



NEW ZEALAND DX TIMES

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

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DECEMBER 1978

HAEREMAI* TOM MEYER!

To mark the 50th Anniversary of the oldest and most popular shortwave programme in the world - "The Happy Station", Radio Nederland have sent it's compere and producer, Tom Meyer, on a flying visit to Singapore, Australia and NZ. Tom's objectives are to get acquainted with our country, meet some of his many listeners, and to promote shortwave radio. National radio interviews and meetings with League members have been scheduled during his 12 days in NZ, which takes him to Wellington, Christchurch and Auckland.

Tom Meyer could be classed as a world citizen! Born Thomas Hendrik Meijer on 13 November 1938 in Amsterdam of Dutch and Swiss parentage, World War II saw the Meijer family leave occupied Holland and travel via France, Spain and Cuba to the West Indies. Tom spent his early childhood in Trinidad and Curacao. After the war, it was back to Holland and then off to Singapore for 2½ years. Following study for a career in pharmacy, and then in law, his love of music and the theatre took Tom into the world of show business. As a semi-professional performer, he travelled around for several years, with occasional radio and TV appearances as a one-man show. A job with an international marketing and motivation research centre had Tom travelling throughout the world.

Then in 1965 he joined Radio Nederland, the Dutch World Broadcasting System, as a dutch language announcer. With all his globetrotting, it is not surprising that Tom has a knack for languages (although he claims this is because he's not really a human being, but a parrot!) The fact that he spoke dutch, english, german and french fluently was one of the reasons for his appointment in 1969 as successor to Edward Startz, originator of the "Happy Station" and it's compere for 41 years from 1928. A crash course in Spanish soon added that language to Tom's vocabulary, and enabled him to also present the "Estacion de la Alegría".

Every Sunday, Radio Nederland broadcasts the English and Spanish "Happy Station" shows for a total of 15 hours to all parts of the world. Under Tom Meyer's enthusiastic presentation (the spelling of Meijer was changed for the benefit of international audiences), the style of the programme has undergone changes from Edward Startz' day, but the basic idea is unchanged - to promote international friendship and understanding, and thus the country from which the programme emanates...Holland. Tom's personal goal in life is... (Turn to P.10)



INSIDE

- + Short-term radio stations at Coromandel and Taupo over Xmas.
- + First details of new mediumwave Pacific Log, indispensable for the MW DX enthusiast to find his way around the 'new' broadcast band.
- + Report on Sony's exciting new ICF6800W receiver.
- + What's being heard on SW and MW by our members, and where the QSLs are coming from.

* Haeremai means 'welcome' in Maori

CLOSING DATE NEXT MONTH IS A WEEK LATER THAN USUAL DUE HOLIDAY BREAK - DETAILS OF YOUR HOLIDAY DX TO P.O.BOX 2956, WELLINGTON BY 12 NOON, MONDAY 8 JANUARY.



We Extend Sincerest Good Wishes For A Merry Xmas and A Prosperous New Year

FROM THE BRANCHES FROM THE BRANCHES FROM THE BRANCHES

SOUTHLAND The November meeting was held at Arthur Williams with 14 present and 4 apologies. Discussion covered the Christmas meeting, enquiries arising from the recent TV programme on aerals, recent DX, and general business. Arthur Williams showed members his collection of vintage radio receivers, and some sets were put into working order. Arthur Cushen spoke on writing a reception report, and showed the Sony ICF6800W receiver that he is currently evaluating. Competition results: BCB Arthur Cushen DXUP Philippines 1045 5kw; SW Steven Greenyer HJQA Colombia 4975 2½kw and Sweden 17735 350kw.

NORTH OTAGO The October and November meetings were both interesting and well attended. In October, Mr Mullen, an early DXer, talked about radio in the 1930's and showed us some very early Aussie QSLs. John Newman was over from Australia for the November meeting, with his modified FRG7 plus an interesting showing of slides on Radio Australia equipment and the area around Mount Isa where John is stationed. Paul Ormandy is having listening sessions at the branch Listening Post and reports good reception. Competition results for October: Paul Ormandy with Uganda and Angola on SW, Paul Ramsay and Peter Grenfell with 2YD on MW. The SW winners for November were Peter Grenfell Radio RSA and Paul Ormandy Ghana. KCBQ 1170 won MW for Paul O. and Paul R. Glen Jamieson took the Junior awards with SW Radio RSA and MW Radio Whakatane.

AUCKLAND 15 members attended the November meeting at the clubrooms of the Western Suburbs NZART, with 4 apologies. In the absence of our regular president, Ian Hitchiner chaired the meeting. Branch competitions were reintroduced - SW Radio RSA 21535 Stuart Forsyth and Malaysia 7295 Jim Gorman. MW KATZ Missouri 1600 5kw Stuart Forsyth. Several matters were discussed, including a possible meeting with Radio Nederland's Tom Meyer during his visit to Auckland, and the payment of League subscriptions. The meeting closed at 3.30pm and was followed by the usual cup of tea and DX discussion. Next meeting is on Sunday 25 February.

FROM HEADQUARTERS

TV PROGRAMME The League received very valuable publicity from a TV1 feature on aerals, carried in the 12 November edition of "Of Course You Can Do It" and Arthur Cushen reports a steady stream of membership enquiries since.

THE KEITH GLOVER AUSTRALIAN TROPHY presented to the League by Keith on his visit to Convention 77 in Christchurch, has been won for T9/7/78 by Ian Cattermole of Blenheim. Congratulations on a deserved win Ian!

ADCOM COMMITTEE Further to the positions confirmed in the AGM report (p8 November Times), the following appointments have been made - Immediate Past President Sutton Burtenshaw, Assistant Secretary Eric McIntosh, Membership Secretary Arthur Williams, Asst. Membership Secretary Leo Miezzenbeek.

COUNTRIES LIST UPDATE The following changes have been made: Ryukyu Islands is to be classed as a new country subsequent to its return to Japanese control; Crete, Rhodes, Masirah Island and the Turkish Federated State of Cyprus all qualify as new radio countries. A new reprint of the Countries List will appear shortly.

OVERSEAS SUBSCRIPTIONS Rates are now \$12 for Australia and \$18 to the rest of the world.

BROADCAST DX RADIO IN NEW CALEDONIA.

RADIO OTAGO 4XO.

It is just over seven years since Radio Otago began broadcasting on the 20th November 1971. 4XO broadcasts 24 hrs a day from their studios located in Lower Stuart street, from the building known as Radio House. Their 2 kw transmitter is located 3¼ miles east of Dunedin on the Otago Peninsula. All Reports should be sent to Radio Otago Ltd, P.O.Box 1210, Dunedin.
P.Ramsay.

Noumea 670 has moved to 666 kHz, but the 1260 kHz outlet has stayed where it is. The latter is a 4 kw transmitter located on 1000 metre high mount Aoupine, half way along the mountain range which runs up the center of the Island. It was opened in November 1977. The 666 kHz transmitter is located on Sainte - Marie Island close to Noumea. FM outlets on 90.2, 99.3 and 96.4 are located at Mount Do about 30 miles north of Noumea. S. Forsyth.

The Pacific Log.

We recommend early ordering of this exciting new publication due out before Christmas! Modelled on the well-known "NRC Log", it contains, by frequency & call, all MW stations in Australia, NZ, Sth Pacific, US Trust Territories, Papua-NG, Indonesia, Japan & Philippines, with powers, times of operation, prgm formats, directional patterns, silent periods etc. Send International Bank Draft or International Money Order for A\$5.00 plus A\$1.50 packing and airmail post (A\$2.50 to USA) to Pacific Log, GPO Box 1150, Sydney 2000, Australia. BC



50,000 watts 1000 KC

BROADCAST DX

por el personal necesario

The era of 10 khz separation ended in the Pacific area at midnight 22nd Nov., and since then most of us have been re-calibrating our homemade dial systems. Some members are having digital displays built up but others with 'SPR4's' and built in digitals must now be reaping the benefit from that extra cost that has elevated those types of receivers to a shelf above most pocketbooks. Here in NZ the changeover seems to have been orderly but one or two complaints are forthcoming. It appears that whilst 4YQ is in operation, the two-way radio on the Routeburn Track Walk is almost inoperable. In this case, what would happen if an emergency arose on the track? In Christchurch, listeners to Radio Nova are complaining of co-channel interference from Radio I in Auckland, and so it will go on for a while yet as engineers deliberate as to the best moves. Across the Tasman, Ray Crawford of Invercargill, on a DX-pedition at Coolool, reports some Australian stations making the change before the appointed date, but as at 29th Nov., 2GZ Orange was still on 990. Most importantly though VILA 1420 had still not changed either and was putting in a strong signal at the beach. This station was heard from Christchurch some time ago so should now be there again. Be quick it could change to split anytime.

Radio Rhema 1575 apologises for not sending QSL cards yet. They have been printed but not received on station as yet. The radiated power is now 1,900 watts but for the first fortnight was around 900 to 1200 watts. Frequency of 1570 was used to 23/11 despite IDs for 1575. 3XG does not require return postage with reports - it wishes to hear from listeners anywhere and regards it as a pleasure to reply. Reports so far indicate reception throughout NZ at night, and from Masterton to Dunedin during daylight hours. Many thanks for DX reports to hand so far and we hope you are enjoying the programmes. (Radio Rhema via D.Ricquish)

The new Auckland station is Radio Pacific, the name Radio Manukau being dropped following objections by the Manukau Radio Club. Broadcasts on 1593 khz begin on 1st April 1979 with 24 hour news/talk/community programme from Manukau City with 5,000 watts. (D.Ricquish & B Clark)

Briefs from around NZ include; LZM has applied for an increase to 5000 watts. 1/2/3ZM have all been refused extended 24hr licence for New Years Eve. The Canterbury Broadcasting Company will lodge another application for an AM warrant for Christchurch early in 1979. (Many)

First notes opened this month come from:

HANK WILKINSON, California, advises QSLs are in from 2NU 650, KBS 880, & 890. Re your Tahiti report, NASWA members have been getting QSLs back in 70-80 days so theres still time.

PAUL RAWDON, Eastbourne, has a lone verie in from Seychelles 1331. Nice one Paul..Ed.

ARTHUR CUSHEN, Invercargill, has reports out to 2WL 1320 & 2WS 1224. The postie has called with veries from 3XE 870, DXUL 1045 and 3XG 1570. Tnx Arthur.

DAVID RICQUISH, Christchurch, with study, exams and other pastimes can only submit the following logs as 3XG 1570 & 1575, 2WS 1224 and 2AP 1062, while QSLs are in from KATZ & 3ZE 870. Giddy again & same 2 U.

ERNIE MOORE, Brisbane, has logged Syria 827, Ethiopia 944 & Somalia 963 at home and KOGO 600, KOLO 920, WBBM 780, WBAP 820, KTW0 1030 from Coolool Beach. A lone verie has arrived from Kuwait 539. Wish I was back there Ernie. Tnx.

BRYAN CLARK, Wellington, reports from home 3XG 1570 and from the East Cape DX-pedition CKDA 1220, WIBW 580, KLOU 1580, KEYS 1440, KDON 1460, CJOR 600, KDIA 1310, KMBZ 980, KYTE 970, KFPD 750 XEMO 860, KXL 750, KQWB 1550, KETX 1440 & Nicaragua 620. QSLs are in from KATZ ppc & TIFC Faro del Caribe 1075. Beaut.

STUART FORSYTH, Auckland, has logs as KFRE, KNEW, KGU, KMVI, KRMG, 3XG, 2HD, LZH 1296. Veries are in from 4BH, KATZ, RNZ T/T 1190, CHUB, 2MO, and hopefully exam passes will follow. Best of Luck.Ed

SAME AGAIN - Radio Waikato will again operate a short term radio station on the east coast of the Coromandel Peninsula over Christmas. Frequency is to be 1170kHz for period 26/12 to 14/1. Last year their 1kw Radio Sam was well heard on 1030kHz. Studios will be at Pauanui Beach, transmitter on Slipper Island. JB

BEST OF THE MONTH

OPEN: Paul Rawdon
Radio Seychelles 1331 khz 10,000w
161 points

MAILBAG CONTINUED

CHRIS MARTIN, Sydney, another of the Coolum Beach invasion has reports to send to KASA 1540, KDAC 1230, KNSE 1510, KCMC 740, KEWI 1440, KKAP 1540, KJOY 1280, KFRN 1280, KZAM 1540, WGN 720, KFMB 760, KAFY 550, KFYZ 550, XEAI 1440, KSIX 1230, KVEG 1400, KWG 1230, KOLO 920, WIBW 580, WCAU 1210, KLUB 570, KATB Guam 570, KGMS 1380, KHJ 930, KGYN 1210, KFIV 1360, KICO 1490, KGB 1360, KVAN 1480, KOOL 960, KLEO 1480, KCTA 1030, KDIA 1310, Samoa 1404, KIUN 1400, KARN 920, 2BE 765 translator before changeover day, 8AL 1377 test, 4HU 1485, 2WS 1224 test, Tonga 1026 & XEPOP 1490. Whew. QSLs are in from WSAI 1360 & 2WL 1320. Hope that part-time KIWI has'nt caused too many problems, hi. Ed.

IAN WELLS, (where?), has reports to 3XA, 2ZM, 4YW, 1XI, 1ZM, 1ZB, 1XW, 3ZB 4Z, 2ZE, 1ZD, 3XG with veries in from 1XA, 7ZL, 3ZM, 3XA, 2ZM, 1XI, 1ZB 1XW, 3ZB 1144, 4ZA, 2ZE, 1ZD. Tnx Ian.

RAY CRAWFORD, (almost expatriate NZer) from Coolum Beach has reported 2KA 1480, 2CT 1390, 2WL 1320, 3CR 840, 2WS 1224 test, 8AL 1377 test, 4IM 1368, 4HU 1485 & 2BE Moroya 765 all before 23/11. Since then, 2KA 1476, 2NM 1458 2HD 1143, 4RO 981, 2XL 918, 2CO 675, 5AN 891, 2TR 756, 2gf 1206, 2MG 1449, 4VL 918, 2UE 954, 4QA 756, JOHK 891, JOSF 1332, JOIR 1260, JOKR 954, JOVF 1431, JOZF 1431, Noumea 1260, Vila 1420 Kwajalein 1220, Port Moresby 585, Fiji 639, WXLE 1386, KHVH 990, KPOD 1240, KYA 1260, KDAC 1230, KVEG 1400, KZOO 1210, KCMC 740, KDWN 720, WWWE 1100, KFYV 1280, CKLG 730, KIDD 630, KCKC 1350, KGYN 1210, CFAX 1070, WREN 1250 KIUN 1400, KARN 920, KGAL 920, KOLO 920, KASA 1540, KNSE 1510, KKAP 1540 KJOY 1280, KZAM 1540, KFYZ 550, KSIX 1230, KWG 1230, KLVB 570, KATB 570, KGMS 1380, KICO 1490, KVAN 1480. WHOW!

RADIO NZ ASHBURTON 873kHz 1kw has another

licence extension for 11/12 to 1/1, running 24 hours. Local prgms from 6.00am BC

MAILBAG CONTINUED

What a postage account Ray. Seems like the trip may have been worthwhile. Ed.

JOHN ALLCHIN, Remuera, lists logs from home as 1ZH 1310, & 1XW 954 test 13/11. While at the Te Araroa DX-pedition, logs have been compiled from KLOU 1580, WMAQ, WSM, KATZ, KTRH, KQWB 1550, KGB, KEEN, KCCN, KYXI, KACY, WHAM, KKUA, KHJ, KPRO, KMEN, KBBX 1600, CHUB, KGYN 1210, KFYV 1280, KSTP, WCBS, WWL, KRYS, KYTE 970, KOAM 860, WCCO, WUNI, WHAS, KWKH, KFXD 580, KFMB, KLAC, KFRE, WHO, WAOK, KMPS, KSIM, WOC 1420, KFRN, KASH. The postie has only left one verie, that of 1ZH. No I'm sure thats not a bad omen John. A nice list there too. Ed.

KEITH ROBINSON, Kapuka, has reported 3XE 3XG 1570, 2WS 1224, and several frequency changes. Veries are in from RNZ 1190 CHCH 3XE 870, 3CR and Radio Otago tests from Alexandra, Cromwell, Wanaka and Queenstown on 1360. Tnx Keith.

LEIGH MORRIS, Palmerston North, has QSL'd 3ZE 870. While taking part in the East Coast DX-pedition the following were added to the log book, CKDA 1220, CJOR 600, WEAS 840, WBAP 820, KBOI 670, KOMO 1000, KATZ 1600, WSM 650, KUHL 1440, KEYS 1440, KKON 790, Paradise 1265, KUAI 720, KRAK 1140, WOAI 1200, KPNW 1120, KGU 760, KXL 750, KNUI 1310, Niue 620, CFPR 860, WLW 700, KUMU 1500, KCEY 1390, KFQD 750, KHJ 930, WBBM 780 & KGYN 1210. All you chaps will have writers cramp..not me.Ed.

PAUL ORMANDY, Oamaru, has QSLs in from RNZ 1190 CHCH test, 7AD, 7QN, 5RM, 3CV 1071, KCBQ, 7NT, 5CK. Reports are out to KNUI, KCCN, KUMU, KGAR, 3XG, 2L3XE 870. Tnx again Paul.

DUNCAN WATSON, Edgecumbe, hopes to get back into DXing over the holidays. In the meantime the postie has called with KEX and 1XX. They all count.Ed.

PAUL RAMSAY, Oamaru has reports out to KNX, KVOO, KATZ, ZK1ZC, KCBQ, 3ZE, 1YW, 2YZ, 1ZB, 3XG, 3YZ, 3YR, & 4YQ all before 23/11. Veries are to hand from 1Z0, 1ZI, 2YA, 4ZA, 2YW, 1YZ, 3YX, 1ZE, 1YX, KCBQ, 2YZ, 1YW, 1ZB, 2ZE, 1XX. Growing etc.Ed.

SUTTON BURTENSHAW, Invercargill has logged 1ZB, 3XG, WXLE 1386, 2WL 1320/1430 and KRRR 1360 DX Test 4/12. Veries are to hand from 2L3XE 870, 2AP 1050 & 3XG 1570.

ALEX WELLNER Sydney has QSL'd 3UZ, KZ, 2YA, WS, 1YA, 4AK, ZA, 5DN. Thanks Alex.

BROADCAST TRAIL

STOP PRESS SEE PAGE 7.

STATION NEWS.

5

666 Noumea here. BC
 738 Tahiti now here BC
 760 KGU good 0755-0820 & 11.30 SF&RC
 780 4TO & 6VA still here 25/11 ??
 790 KKON fair 0830 ??
 870 WWL poor thru 4GR 12.30 SF
 910 KNEW mxd KJJJ fair 11.17 SF
 930 KHJ poor 11.45 SF
 940 KFRE exc 11.53 SF
 990 KHVH Nx strong 0800 SF
 1000 KOMO gd 0800, bad het 1210 SF&RC
 1017 Tonga here BC
 1070 KNX the redoubtable SF
 1210 KZOO exc 0755 RC
 1230 CKDO?(sounded like) 0834 ??
 1260 Noumea here BC
 1270 CHAT Nx 0900 ??
 KNDI good 0755 RC
 1310 KNUI good 0745 & 1630 PO&RC
 1404 Samoa fair 0830 ??
 1420 KCCN good 0810 PO&RC
 1500 KUMU good 0831 Beaut Mx PO
 1530 KFBK exc SF
 1550 KGAR strong 0800 CW/Folk PO
 1590 WAKR Nx 0900 ??
 1600 KCRG Nx 0850 ??
 1360 KRRR weak DX Test 4/12 0920 SB

Credits: Bryan Clark, Stuart Forsyth
 ?? no name on sheet, Robin Chambers,
Paul Ormandy, Sutton Burtenshaw.

MAILBAG CONTINUED

ROBIN CHAMBERS, Opunake, reports the improvement of his wave-trap design and 3ZC 1160, 3XG 1570, JOKB 1600, 2BE 765 and KGU. Yes Robin those QSLs will follow I'm sure. Tnx. Ed.

FROM MAROOCHYDORE QLD, comes a very nice card to say that RAY C has further logs askMJJ 1140, KSLM 1390 2CC 1206, 2WEB 576, KPUA 970 KLEI 1130, KRZI 1580, WBBR 1580. CHRIS M has KMJJ, KSLM, 2WEB 580 & 576, KJR, KTIL, KRZI, WBBR, and ERNIE M has KLEI, KLUB, KDON, CJVB, KMJJ & KMJ. Tnx fellas. Ed.

STEVEN GREENYER, Invercargill, logs 3XG, KRRR test, and a lone verie from ZL3XE.

AUSTRALIA; 2WS Sydney 1224kHz 5kw began transmissions on 23/11. Station runs all night. Address for reports is P.O. Box 449, Blacktown, NSW 2148, Australia.

Alex Wellner

2GZ Orange stays on 990.

AW

U.S.A. Address for KAAM (1310 ex - WRR) is ; 12700 Park Central Drive Suite 512, Dallas, Texas 75251. KXEG (1010) ex-KHCS is; 719 No. 3rd street, Phoenix, AZ 85006.

COSTA RICA.

TIRN Radio Nacional de Costa Rica 575 kHz, 50 kw, operates 1100-0600, Address is Apt. 10227, San José, C.R.

SCDX

TICAL Radio Rumbo, Cattago transmits 24 hrs on 525 kHz with increased power. G.Mara ADXCI.

PUERTO RICA.

WKAQ 580 is now Radio Reloj.
 WOSO 1030 Radio Mil Trienta El Oso.
 WFBA 1460 Radio Fabulosa.

SRK.

TRINIDAD AND TOBAGO.

NBS Port of Spain has 10 kw on 610 a 50 kw is being installed. SRK.

DOMINICAN REPUBLIC.

HIN 1220 10kw 1000-0700 GMT.
 HICV 1240 5kw Barahona, 0900-0300.

COLOMBIA.

Melodia Colombia 730 kHz now 50 kw.
 HJCO Emisoras Eldorado, 1130 kHz Bogota.

PANAMA.

Since 16 October La Voz de Panama has moved from 1380 to 1060 kHz. broadcasting music only. Radio Titania has moved to 1380 kHz and is on air from 1100-0500. Their studios are located at Calle 42, San Francisco de la Caleta.

BBC MS(c)

IRAN

1062 Radio Kerman is now 20kw.
 1314 Ardabil is now here.

SPAIN

1178 RNE Barcelona is now 25 kw.

FRANCE.

674 Marseille is now 600kw.
 1241 Marseille is now 150kw.

SRK.



TY·AM·FM

Box 119, Topeka, Kansas 66601

NEW STATIONS ON AIR

790 WETB Johnson City TN
 1130 WSJP Murray KY
 1250 KNCO Grass Valley CA
 1410 KBCC Cuba MO
 KHOL Beulah ND
 1480 KQLA Lakewood WA
 1560 WYZD Dobson City NC

WBT
radio



dial 1110

CALL CHANGES

1240 KESE Monterey CA ex KMBY
 1300 WCJL Marinette WI ex WLOT
 1330 WKFA Scottsboro AL ex WROU
 1470 KUXX Palmdale CA ex KUTY
 KXOA Sacramento CA ex KNDE
 1570 WVMS Appleton WI ex WAPL

CHANGE OF FACILITIES GRANTED

870 KIAM to 50,000	Day/50,000	Night
940 WEEO to 10,000		
1090 KANN to 5,000		
1190 KRDS to 5,000		250
1270 WXLK to 5,000		
1360 KRKK to 5,000	1,000	
WBOB to 5,000		
1440 WKHJ to 1,000	1,000	
1470 WPNC to 5,000		
1480 KWUN to 500		500
1540 KISA to 5,000		5,000
WRPL to 10,000		
1570 WKKS to 1,000		
1580 WANB to 1,000		
1590 WJSO to 5,000	5,000	
WLTD to 5,000	2,500	
1600 WJNJ to 5,000	5,000	
WXVI to 5,000	1,000	

CALL CHANGES REQUESTED

860 WXAP requests WAEC
 1090 KAAT requests KLDR
 1300 WRBC requests WKXI
 1570 KHNY requests KMAJ

CONSTRUCTION PERMITS GRANTED

1000 New Horseshoe Bend Ark	250w
1190 New Bentonville Ark	250
1400 New Whitefish Mont	1,000/ 250
1490 New Grand Coulee WA	1,000/ 250
1540 New Adamsville TN	250
1560 New South Boston VA	2,500
1590 New Gorham ME	5,000/2,500

DX SPECIAL

Monday December 18, KDLG-670, Alaska, 11.15 -12.15am NZDT. 5kw non direction to include tones, voice & code idents, DX talk & Eskimo talk. Reports to Les Robinson, G.M., KDLG, Dillingham, Alaska 99576. (arr. GWDXA & NRC)

NEW CALL (Not on air yet)

1600 WDNV Dansville NY

APPLICATIONS FOR CONSTRUCTION PERMITS

680 New Pineville LA
 850 New Fairview TN
 1110 New Kihei (Maui) HI
 New Alvin TX
 1130 New Nelsonville OH
 1190 New Pearl Miss
 1270 New Buena Vista VA
 1440 New Martin KY
 1490 New Chubbuck ID
 New Laurel Mont



KYXI-1520
 P.O. Box 22125/Portland, Oregon 97222

As of October 31, 1978, there were 4544 U.S. MW broadcasting stations operating with 317 additional stations either being built or with applications in process.

CANADACONSTRUCTION PERMITS GRANTED

1050 CKAL Vernon B.C.	10,000/ 1,000
1070 CKST St Albert Alta	10,000/10,000
1270 Trenton Ont	1,000/ 1,000
1460 CJMH Medicine Hat Alta	10,000/10,000
1480 CFNY Newmarket Ont	10,000/10,000

CHANGE OF FACILITIES GRANTED

560 CFOS to 5,000	Day/ 1,000	Night
600 CFQC to 10,000		10,000
610 CHNL to 25,000		10,000
620 CKCK to 10,000		10,000
680 CJOB to 50,000		25,000
790 CFAN to 5,000		1,000
800 VOWR to 5,000		2,500
910 CJDV to 10,000		10,000
970 CKCH to 50,000		10,000
1140 CKXL to 50,000		50,000
1150 CKOC to 50,000		50,000
1220 CHSC to 10,000		10,000
1280 CJSL to 10,000		10,000
1340 CKVT to 1,000		1,000
1400 CKSJ to 1,000		1,000
1460 CJOY to 50,000		50,000
1490 CHYM to 10,000		10,000
1510 CJRS to 50,000		10,000
1570 CFOR to 10,000		5,000



With thanks to 'AM Switch' of NRC via SB

MEXICAN STATIONS AUTHORISED

1010 XEEO Chihuahua Ch	1,000
1080 XEXX Poza Rica Ver	500
1360 XEIK Pedras Negras	500/ 250
XEXM Jerez Zac	1,000/ 100
1400 XERUY Merida Yuc(ex1390)	1,000/ 250
XEQJ Tamazula Jal, ceasing nighttime	

2WA Wilcannia was still on 1570 as at 9/12 CM

BROADCAST TRAIL 7

EAST CAPE DXPEDITION TRAIL 20-28/11 from John Allchin (Sony ICF6800W), Bryan Clark (Drake SPR4), Leigh Morris (Yaesu FRG7000 & preselector), Jack Searle (Yaesu FRG7). Antennae included 420m NE, 150m E-W, 150m NE-SW, 500m NE, 300m N.

550 KMVI good thru the night.
 558 Fiji armchair copy all day.
 570 KLAC C&W good level 0816.
 580 WIBW has "Herb Jepko" show from 0710. Over KMJ 0723.
 KFXD pop mx dominant 1046.
 590 CMW "Radio Habana" fair 0631.
 600 CJOR pops good 0940.
 COGO good & clear 0715.
 Cuba good 0802. //590 better.
 610 KFRC 0751 advt for Macys.
 WDAF ident, briefly 1000.
 KILT id, phone discuss. 1011.
 KUAM "Voice of the Western Pacific" fair 1400.
 620 YNM Nicaragua clear 0635 gd.
 KGW mixed, weak-fair 0809.
 KTAR talkshow fair 0846.
 640 KFI dominant 1154.
 650 WSM C&W good peaks 0757.
 660 WNBC briefly 1057 with ident.
 Unid SS briefly vg 1208. XE?
 666 Noumea exc moved here 22/11
 670 WMAQ snow report fair 0706.
 KBOI vg over WMAQ 1044.
 676m Sonora Costa Rica vg 0703
 690 CBU under KKUA 0705 (22/11)
 XETRA mixed KKUA 0651.
 700 WLW adverts good 0617.
 720 WGN briefly o/KUAI 0634.
 740 KRMG s/on 1100 u/KTRH.
 750 WSB weak-fair 0657 w/3ZA.
 KFQD dominating 1223.
 KXL mainly nx format 1416.
 760 KFMB talkshow good 0703.
 KGU vg talkshow 1110.
 780 WBBM always vg 0700.
 800 XEROK has SS now 0700 on.
 810 WGY briefly thru Fiji het.
 820 WBAP strong always 0820.
 830 WCCO atop KIKI 0706.
 840 WHAS pops good-fair 0635.
 850 KHLO JJ prgms 0930 good.
 854 Peru only poor 0928 22/11.
 860 XEMO EE gospel mx vg to s/off 0915.
 KOAM thru XEMO OC 0916.
 870 WLW Highway Wx 0746 vg.
 880 WCBS all nx 0734, 0800 pr.

900 CJVI sports results 1106.
 910 KJJJ/KNEW mxd 0856.
 920 KARN easy listening, id very poor 0621 bad het.
 930 KHJ "93 KHJ" id gd 0756.
 940 KFRE "Kay-Free" id 1109.
 KAHU mixing KFRE 1124.
 950 KJR surfaced briefly 0727.
 960 KOOL weather 1110 good.
 970 KYTE over KPUA 0801 gd.
 980 CKNW & het Over 1YE 0712
 KMBZ promo, ident 1112.
 1020 KDKA briefly o/KTNQ 0600
 1040 WHO C&W over KPOI 0619.
 1060 CFNC vg level 0757, 1134.
 1062 Samoa good in the clear 0750
 1070 KNX fading in 0535.
 1100 KFAX rlg prgm 0630 poor.
 1120 KMOX fair mixed 0621.
 WVUV stays here exc 0800.
 1130 KWKH C&W exc 0823.
 CKWX wx nx 1233 good.
 1140 KRAK C&W fair-good 0730.
 1150 Larry King 0613 who?
 1160 KSL Herb Jepko talk 0739.
 1180 WHAM in clear 0654, 0800.
 VOA Marathon s/on 1128 vg.
 1190 KLIF with KEX 0700.
 1210 KGYN Farm prgmg 1156.
 WCAU all news fair 0637.
 1220 CKDA clear 0730 fair, but XEB usually dominant.
 1224 ZWS new Sydney station on.
 1260 KGIL way over Avon 0614.
 XE.. "La Hora de Mexico"
 1265 Paradise vg 0900 on. (0624
 1280 KFVY "K5 Sport" fair 1158.
 KFRN Family Radio id 1230.
 1290 KMEN regular 1003.
 1300 KMPS C&W mixed other 1120
 1310 KNUI "Kay-Newie" id 0650.
 KDIA Nx 1055 fair.
 1320 KCPX news feature 0852.
 1360 KRYS & KGB mixing 0652.
 1370 Mundial Bogota good 0735.
 KEEN mxd Colombian 0828.
 1380 WAOK id fair 1019. KTOM off
 1390 KSLM fair ET 1030 req reports.
 1400 Mexicans here 0840 mixed up.

1400 MST s/on - id like KTMO???
 KVEG?? 0834 mentions of "Vegas stickers".
 1404 Apia Samoa good early evening.
 1410 WUNI dominant C&W 0725.
 WING brief id 0727.
 CFUN adverts fair 0808.
 1420 KCCN dominant from 0630.
 KSTN briefly o/KCCN 0943.
 WOC Sport over others 1205.
 1430 KALI SS "en San Gabriel" 0732
 KELI Nx headlines 0916.
 1440 KEYS/KPRO/KUHL mxd 0816.
 XEAI regular "Radio Aah-Eee"
 KETX dominant 1225-1300.
 1450 KVEN talk poor 0723.
 1460 KSO equal 3YW 0736.
 KDON rx, wx 1127 fair.
 1480 Mexican here 0724.
 1490 KDB easy listening prgm 0655.
 1500 KSTP "15-KSTP" good 0608.
 1520 KOMA first to fade in 0515.
 KYXI all-news fair 1428.
 KACY ident vg 1457.
 1530 KGBT EE s/off 0600. SS 1217.
 1550 KGAR C&W fair 0630 mixed.
 KQWB ident & wx, fair 0632.
 KRGO "KaRGO" ident 0656.
 1560 SS regular 1314. Assume Mexico.
 1570 CHUB fair level early mornings.
 1580 KLOU thru KDAY OC Monday 0845 past 0900, good.
 1590 KLIV news, weather 1432.
 1600 KATZ soul mx good-exc all-nite
 KCRG "K16" idents 0956 fair.
 KROW id 0957 possible testing.
 WOKB s/on after SP 1000.
 KBBX "Gospel Giant" fair 1310.
 KUBA vg ident 1500 mixed KASH

STOP PRESS Further to note on page 3, the Coromandel Peninsula station will be 1XC 1170 with 1kw. On-air sked 6am-midnight NZ Summer Time 26/12 to 14/1. Address reports to Radio Waikato. BC
 A new holiday short-term warrant approved is 1XL Taupo 1224kHz 100 watts operating 23/12 to 19/1 on 24 hour sked. Tx located in Manuka Rd, Taupo... ↘

(continued from above) ...station is operated by Ceefer Communications Ltd, 2nd Floor, Prudential Bldg, Lambton Quay, Wellington.
1978 Frequency Plan - Because of space limitations, details of European, African & Middle Eastern changes held over till next month. We don't think you need em yet, hi!

LEAGUE LADDERS

Broadcast

DIVISION	JUN	DEC	INC	QNT
<u>GOLD STAR</u> (Over 1250)				
Norman Maguire	3016	3026	10	82
Arthur Cushen	2270	2280	10	145
Keith Robinson	2104	2116	12	114
<u>GOLD ACE</u> (1001-1250)				
Ray Crawford	1202	1218	16	156
<u>SILVER ACE</u> (751-1000)				
Eric McIntosh	948	958	10	86
Robin Chambers	908	918	10	115
Dene Lynneberg	755	765	10	91
<u>ACE</u> (501-750)				
Chris Martin	688	676	8	152
David Ricquish	531	552	21	47
<u>SENIOR</u> (301-500)				
Bryan Clark	456	467	11	88
Hank Wilkinson	403	419	16	72
Ray Babbage	414	418	4	41
Paul Ormandy	358	380	22	60
John Campbell	290	308	18	86
<u>INTERMEDIATE</u> (151-300)				
Bob Homewood	243	273	30	22
Alan Gilmour	251	261	10	34
Ian Cattermole	235	250	15	18
Jim Benzoni	249	249	-	25
John Allchin	213	247	34	27
Paul Rawdon	175	178	3	25
Jack Searle	167	170	3	19
Leigh Morris	154	158	4	31
<u>JUNIOR</u> (51-150)				
Stuart Forsyth	97	138	41	9
Gunter Jacob	-	122	-	31
Paul Ramsay	-	94	-	3
Steven Greenyer	57	59	2	26
<u>NOVICE</u> (1-50)				
Norman Glover	-	46	-	5
Mark Nicholls	32	45	13	4
Alex Wellner	37	51	14	8

Now the Winners. BROADCAST: Gold Star: Keith Robinson, GOLD ACE: Ray Crawford, SILVER ACE Dene Lynneberg, Eric McIntosh & Robin Chambers. ACE: David Ricquish, SENIOR: Paul Ormandy. INTERMEDIATE: John Allchin, JUNIOR: Stuart Forsyth, NOVICE: Alex Wellner

SHORTWAVE: GOLD STAR: Dene Lynneberg, GOLD ACE: John Durham, SILVER ACE: Jack Searle, ACE: Ian Cattermole, SENIOR: Paul Rawdon, INTERMEDIATE: Bill Jolly, JUNIOR: Ian Hitchiner & Tim McSweeney (Equal) NOVICE: Philip Hamlin.....

No new faces in this list, several old faces have vanished due to lack of totals over this last period. Congratulations again to Ian Cattermole for an impressive 200 increase, dont get total increases like that very often. Also a good increase to John Durham who along with Bill Huddleston has moved to the Top Rank. Less time at the track Alan and more DX could increase your pocket. (I contributed) quite a lot

Shortwave

DIVISION	JUN	DEC	INC	QNT
<u>GOLD STAR</u> (Over 1250)				
Arthur Cushen	4500	4545	45	240
Dene Lynneberg	2187	2239	52	195
Barry Williams	2057	2076	19	214
John Mainland	1416	1474	58	195
Ray Crawford	1359	1402	41	158
John Durham	1231	1332	101	167
Ray Babbage	1273	1290	17	128
Bill Huddleston	1189	1276	87	137
<u>GOLD ACE</u> (1001-1250)				
Bryan Clark	1185	1241	56	197
<u>SILVER ACE</u> (751-1000)				
Jack Searle	886	940	54	126
Ian Cattermole	607	807	200	113
<u>ACE</u> (501- 750)				
Paul Ormandy	678	778	100	157
John Campbell	630	653	23	204
Peter Greenyer	503	529	26	104
Jim Benzoni	496	517	21	95
<u>SENIOR</u> (301- 500)				
Paul Rawdon	424	477	53	128
Alan Gilmour	447	461	14	95
Steven Greenyer	374	387	13	131
Gavin Waters	312	346	34	62
<u>INTERMEDIATE</u> (151-300)				
Jack Farrow	248	272	24	50
Bill Jolly	162	236	74	62
Alex Wellner	190	208	18	91
Leigh Morris	162	173	11	79
Norman Glover	-	151	-	46
<u>JUNIOR</u> (51-150)				
Ian Wells	-	137	-	60
David Felton	-	128	-	34
Ian Hitchiner	100	113	13	38
Tim McSweeney	70	83	13	30
John Allchin	69	81	12	55
Philip Hamlin	44	71	27	38
Stuart Forsyth	40	60	20	36
Gregory Baker	-	55	-	34
<u>NOVICE</u> (1-50)				
Mark Nicholls	45	49	4	18

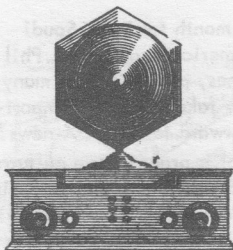
to Christchurch last month, See you next year! Remember the new Ladder rules starting with the February issue, and a merry Christmas to you all. Ray Babbage.

Apologies for the following SW totals omitted in error:
Eric McIntosh 640 655 15 116
Cecil Symmes 357 394 37 89

New Ladder Rule effective February requires minimum of 50 QSLs to join in the ladder competition.

To Nigel White - refer your "DXing Made Easy" booklet from the New Members Kit for ladder rules. The totals above are QSLs and countries verified.

Ed



**Equipment Review
with Bruce Lister**

SONY ICF6800W AM/FM MULTIBAND RECEIVER.

This is a receiver that will compete successfully with other makers models already well established. It will appeal to the true DXer featuring, as it does, very good Mediumwave and Shortwave performance. Using the Wadley Loop principle together with mechanical and digital readout frequencies can be set to 1kHz. The most worthwhile design feature has been to use a more complex ceramic filter in the final IF stage. From a graphical inspection this will give an extra 10-15 dB. of rejection to an interfering signal 5kHz. off tune than will my FRG7 with a standard filter.

This report has been compiled with the help of information supplied by Masami Onizawa, Japan; David Jerrard Duke, USA; and a comprehensive report from Bryan Marsh of Auckland.

SPECIFICATIONS.

<u>FREQUENCY</u>	MW 530-1605 kHz. SW 1.6-30 MHz. in 29 1 MHz. bands. FM 88-108 MHz.
<u>SENSITIVITY</u>	Not quoted.
<u>INTERMEDIATE FREQUENCY</u>	SW 1st 45.145 MHz. 2nd 455kHz. MW 455kHz.
<u>IMAGE REJECTION</u>	SW 1st IF 90dB. 2nd IF 65dB. MW 55dB.
<u>SELECTIVITY</u>	SW MW Normal ⁺ 8kHz. -60dB. Narrow ⁺ 6kHz. -60dB.
<u>SUPPLY VOLTAGE</u>	AC 110 120 220 & 240 volts 50-60Hz. DC 6 x D cells. Car Battery via an optional adaptor.
<u>CURRENT CONSUMPTION</u>	360 ma quoted. On test FM 50ma MW 65ma, SW90ma, Digital readout 90ma and dial lights 110ma.
<u>POWER OUTPUT</u>	0.9 Watt on battery, 4 Watts on mains. 4 inch speaker.
<u>SEMICONDUCTORS</u>	8IC's 8FET's 53 Transistors.
<u>SIZE</u>	453mm wide, 184mm high, 227mm deep. 9.4kg weight.
<u>CONTROLS</u>	
Rotary	Volume, Bass, Treble, FM tuning, MW/SW tuning, Preselector tuning, RF gain, SW MHz. selector (tens & units MHz on concentric shafts.), Mode (wide narrow USB LSB.).
Toggle switches	Mains, FM AFC.
Push button switches	FM MW SW selector, Digital display on, Lights on/ battery condition.
Other	1/2" phone jack, 3.5mm Earphone, Record out and Timer jacks. "Memo-lite", Tuning/battery condition meter (tuning scaled 1-9), 4 digit red frequency display, kHz and FM tuning scales. All mounted on the front of the set. On the top is a world time map and at the back are the antenna connections, whip antenna, antenna change over switch and power supply input.

The set tested was bought from Miles & Carlaw Ltd. Auckland for \$470 duty free plus for Kiwis \$150 duty excess & presently will obtain the receiver to special order.

A noise limiter has not been included and the narrow position is a little wide. The cost of a noise limiter would be minimal but to reduce the bandpass further would require a second filter and this would be costly. The tuning indicator is just that not pretending to be an S meter. A digital clock has not been included the saving in cost being used to add the FM section and to improve overall performance. An electric clock with switch contacts is an optional extra. The modest battery drain makes battery operation a real possibility. SSB operation is very stable.

The Sony ICF6800W is a receiver that will merit attention from listeners and DXers alike. Some options have been left out but basic performance compares well with other sets. If you are buying, a set to consider.



BON VOYAGE and thank you to Phillip Bolton, leaving NZ later this month for Taif, Saudi Arabia, where he will be involved in telecommunication work for an American company. Phil was, until earlier this year, one of the unseen team behind the DX Times, producing the many hundreds of envelopes required each month. Dene Lynneberg has now taken over this important task. We wish Phil and Elizabeth every success, and look forward to some DX news!

NORMAN CLOVER Hamilton writes: "Our local primary school is organising a cultural programme for their standard 3 and standard 4 children. They are asking for helpers with a hobby or activity that they would like to share with 4-6 children. The programme will run for 3 consecutive Friday afternoons. I have volunteered with the DX hobby, and hope we may have some budding DXers later". (A good initiative Norman. Ed)

BOX 2956

DAVID OSBORNE of Hastings thinks that detente may have finally caught up with Radio Moscow. "Radio Moscow's World Service is now worthwhile listening to; the service has been revamped and the format is similar to the VOA transmissions. The Service has good music, jazz and pop sessions, and interesting comment and interviews. Gone is the repetitive, tedious, boring commentary. The continuity announcers are now broadcasting live." The Radio Moscow Sites article attracted favourable comment from **GAVIN WATERS** Johnsonville Wellington, who also mentions he's been transferred to Melbourne for a couple of years. (League member Harry Weatherley hosts an active DX/SWL get-together in Melbourne Gavin. Give him a call)

SPANISH BY RADIO will probably be on the air from Radio Exterior de Espana at the beginning of 1979, per a note received from REE's DX Section by Jack Searle last month.

ALEX WELLNER of Sydney asks if there is a League Membership List? We did produce one back in 1973 Alex, but for various reasons (including magnitude - we now have 525 members!) it is not being considered at this time. However we are happy to provide any individual addresses or pass on requests for contact.

A MINUTE'S SILENCE for the prominent Wellington DXer, who recently heard Lesotho for the first time in over 15 years trying, but received a refusal for 'insufficient programme detail' in response to his reception report. Better luck in next 15 years!

CONGRATULATIONS to the American SW Listeners Club on their 19th birthday this month! For 12 of those years Stewart MacKenzie has been Publisher, and to him must go much of the credit for the club's continued success. Best wishes to you Stewart and the rest of the friendly team which make up ASWLC!

1979 TROPICAL BANDS MONITORING AND CONTEST: James W. Young, prominent US DXer is organising a further monitoring event, to run from 30 December till 28 January. For details of participation send a self-addressed and stamped (10c) envelope to Tropical Bands Contest, Box 2956, Wgtn

PENPAL REQUEST. Bo Hjalmarsson is a young Swedish DXer, interested in radio, TV and speedway. His address is PL 41227, S-705 90 Orebro, Sweden.

HAEREMAI TOM MEYER (concluding from page 1)

harmony. He sees harmony in person-to-person relationships as the starting point for greater harmony in world matters. And what better way to achieve this goal than to promote international friendship and understanding through his "Sunday Family Show of Smiles Across the Miles".

We welcome Tom 'down under', and trust that his stay in New Zealand will be both fruitful and enjoyable.

HAPPY STATION SCHEDULE FOR NZ - SUNDAYS
AT 0730 GMT on 9715kHz AND 9770kHz. TUNE IN!

Pictured: A QSL card marking the Happy Station's 40th Birthday, and featuring the late Eddie Startz.

HAPPY STATION

RADIO NEDERLAND

1928 (40) 1968

Q
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THE EDDIE STARTZ STORY

It is 40 years ago that the voice of Edward Startz began spreading "Peace, Cheer and Joy" throughout the world via his famous HAPPY STATION show, now broadcast Sunday by Sunday over Radio Nederland's transmitters. Polignio Edward Startz returned to his native Holland in 1926 after 3 years of wandering over the face of the earth, working as an interpreter, foreign correspondent, salesman, ships-steward and at anything and everything else that came to his hand. In that year he was appointed announcer and commentator at the experimental Philips Station PCJ (hence "Peace, Cheer and Joy"), and except for the war years has never left the microphone since. His famous slogan "Keep In Touch With The Dutch" his equally famous "Nice Cuppa" and his styling of his audience as "WIFE" (World's Largest Happy Family) are but three typical examples of the thousand-and-one flashes of originality that make up the Eddie Startz Story.



TV X
FM D

THE SEASON'S STARTED! Ray Hobman of Wainuiomata reports reception of ABC FM 92.9 on 21 November, with signal peaking excellent. Aussie TV also came in around Ch.2! So, keep an eye on the weather map - when the Tasman Sea is covered with an anti-cyclone (H), check the FM band and TV. Aussie TV channel 3 audio is on 91.75mHz, and the other best bet is ABC Sydney FM on 92.9mHz.

COOK ISLANDS FM Further to our note in the October DX Times, Brian Oliver of Kerikeri reports that Gordon Brereton commenced stereo FM with 20w on approx. 96mHz 19/10. 1kw and a new tower & site are coming.

DX SPECIAL



HENICA H-329
Digital Electronic Alarm Clock

\$ 35

SPECIFICATIONS AND FEATURES

- * Computer type 0.6" (15 mm) readouts in GREEN or BLUE
- * Four digit display with FAST & SLOW time set
- * Alarm with repeatable snooze — a sensor is built-in to stop snooze for 9 minutes by just one touch on 'SNOOZE STOP' and one touch on 'ALARM STOP' will stop alarm for 24 hours.
- * Automatic dimmer
- * Choice of 12 or 24 hr. format
- * Seconds display feature
- * Count down timer from 59th to 00 minute — useful for long distance call timing or other timing applications
- * Housed in an unique ABS plastic cabinet

Power Source	: 230/50 cycles
Power consumption	: About 4W
Semi-conductors	: 1 IC; 5 transistors & 3 diodes
Measurement	: 2.5" Depth x 6" Width x 2.3" Height (63 mm D x 152 mm W x 58 mm H)
Nett Weight	: Approx. 1 lb. (0.455 kg.) with cord

OUR TEST COMMENTS: This clock is an excellent piece of equipment. Accuracy is 100% to the second. Digit display is brilliant and automatically dims at night. (Many LED's are hard to read in daylight). Generates no power noise unless 2" from detector stage in set - better than most electric clocks. Fully guaranteed 12 months.

Suppliers note: Only 50 available in present shipment. Delivery before Christmas assured if ordered now! Post free. Offered to members of the DX League below retail price. State 12 or 24 hour.

Phone orders: 842-817 Wgtn

ORDER NOW !
Send cheque, money order
to DX DIGITALS
P.O. Box 27-032
WELLINGTON.



Once again it's time to open the mailbag and lots of exciting veries to hand, especially from the Latins so without much further ado we'll get right into to get as many on the page as possible.

BOLIVIA: Radio Nueva America, La Paz. 4976 kHz. Folding card enclosing a stamp commemorating broadcasting. Received in two months for a SS report. (S.Greenyer)

BRAZIL: Radio Relogio Federal 4905 kHz. Black and white QSL Card received in 6 months for EE rpt and 2 IRC's. Gives date only. No verie signer. (D.Lynneberg). Radio Ribeirao Preto 3205 kHz. QSL card showing 4 views of the city with verification details in three languages on reverse. Received in one month for Portuguese report. (S.Greenyer). Radio Sociedade de Feira de Santana, 4865 kHz. Black & white QSL card featuring 30th anniversary, in PP & EE with full details, received in 14 months for PP rpt with used NZ stamps. Also sent some Brazilian stamps. (P.Edwards)

CAMEROON (United Republic of): Radio Cameroon. Verie letter in EE in 5 months for rpt in EE on EE trans. of the "National Program on 4850 kHz". Letterhead printed in both FF & EE. Verie signer illegible over printed name I.L.Sah. (J.Searle)

CHILE: Radio Nuevo Mundo 5956 kHz. Prepared card by registered mail for SS rpt in 3 months. power given as 1 kilowatt. (S.Greenyer)

DOMINICAN REPUBLIC: HISD Radio Television Dominicana 5969 kHz. verie letter in SS from J.A. Bruno Pimentel, Dir., confirming rpt and frequency as 5969 kHz. In 2 month by air for SS rpt.

ECUADOR: Radio Federacion 4960 kHz SS letter from Albino Utitiaj (printed) for SS rpt & postcards ans stamps (D.Lynneberg/P.Edwards) Same after f/up total time of 1 year - 3 months after 2 rpt. (S.Greenyer). Two months for Lynneberg/Edwards.

HONDURAS: Radio Juticalpa 4780 kHz. Long SS & EE letter from Victor Rubi Zapata, requesting I write to him, for a SS report of 1 month. (S.Greenyer. Another Goodie.)

COLOMBIA: Radio Mira 6015 kHz. SS letter from Padre Felix Escota Eizaguirre fro a SS report, after 4 months. Is a Todelar station. Emisoras Ondas del Darien 6085 kHz. SS letter from Manual Cardona Agudelo, Director, for a SS rpt. In 2 months giving power of 2 Kw on both MW & SW. La Voz de la Selva. 6170 kHz. SS & EE letter from Eduardo Bahamon Horta, with postcard and Colombian banknote. Requests for NZ banknote & postcards (All S.Greenyer. some nice ones there Stephen. Ed.) Emisoras Ondas del Orteguaa 4975 kHz. Friendly SS verie letter in 3 months from v/s Miryam de Nunez, Secretaria, for SS rpt & postcard. Also sent station logo. (D.L)



RADIO BAYRAK
NICOSIA CYPRUS

Established in 1963 and Transmitting from NICOSIA, CYPRUS on 1600 kHz & 1300 kHz daily at 0500-0700 1800-1930, 1600-2100 GMT. Cyprus is geographically situated in the Eastern Mediterranean at the southern tip of Turkey.

Radio BAYRAK reflects the point of view of 130,000 Turkish CYPRIOI population of CYPRUS Both the Transmitter (100KW) and the Radiator must be home made.

MEXICO: Sistema Radio Yucatan. Informative letter from Mario E. Gonzalez Peraza, Gerente Administrativo, & station info folder for SS rpt after 1 month. NB: Correct name of XEQM on 6105 kHz is Tus Panteras Juveniles (S.Greenyer/D.Lynneberg/P.Edwards)

TURKISH FEDERATED STATE OF CYPRUS: Bayrak Radio 6110 kHz. Yellow & black QSL cd listing SW outlet as 6150 kHz 7.5 Kw. Inside a map showing various tx locations in Northern Cyprus. Covering ltr was signed by Hakki Suha, Director. (J.Mainland) Same but for 6118 kHz (T.Marr)

SAO TOME e PRINCIPE: Sao Tome - Radio Nacional 4807 kHz. colourful sunset postcard received in 3 months. (P.Edwards)

with Portuguese verie text on reverse, for EE rpt & 2 IRC's in 3 months. (P.Edwards)

Well that's it for this time. Thanks go to: Paul Edwards, Dene Lynneberg, John Mainland & Tony Marr all of Wellington and also to Jack Searle, Haumoana & Stephen Greenyer, Invercargill.

X.E.Q.M. Onda Corta banda de 49 metros. 6,105 KHz., 250 watts de potencia.

Till next time around, 73's Sec. Ed. Dene Lynneberg

Shortwave Mailbag

with Stuart Forsyth

13

A smaller mailbag this month but with some good QSL's being received by some contributors. It is pleasing to see that BBC Masirah Is. is verifying reports and Cecil Symmes reports that with his QSL he received a nice personal letter to go with it, signed by D.L.Gallop. John Durham reports some enviable veries with Garoua (Cameroon) 5010, Nigeria 7255 & 11770, R.Lara (Venezuala) 4800, Iraq 11935, Bamako (Mali) 4825 (18kw), and R.Bandeirantes (Brazil) 9645 all coming back over the last couple of months. Peter Greener likewise has some good veries with Maldives 4750, Togo 3222, and Cameroon 4845. The Voice of Chile is also still verifying and Peter Greener reports that he has one back from a report he sent out 2 years ago, so it seems that with verifying reports from 4 years ago last month and 2 years ago this month, they are gradually catching up on the back log of mail. DID YOU KNOW??? That this month we've had contributions from 25 members, 264 QSL's, from 71 countries. Interesting isn't it! So, into the mailbag we go....

PETER GREENER Auckland, veries from Maldives 4750, Chile 15150 (after 2 years), Togo 3222, RM Armarir 12050, Uganda 15325, 9730, Vilinus 11780, East Sepik 3325, Cameroon 4845, RM Alma Ata 17850. Some nice ones Peter.

JOHN DURHAM Meremere has a 2 months supply back from Garoua 5010, R.Kiev 9775, KTWR 11795, 11810, Nigeria 7255, 11770, R.Lara 4800, Iraq 11935, Varberg 21550 Bamako 4825, I.B.A. 15105, 11655 TRT 9665, REE 11880, AIR 4920, Budapest 15225, NEH via Sines 11825, 17820, Seoul 15,205, Vietnam 15012, HCJB 9665, R.Bandeirantes 9645, ORF 21555 Deutschlandfunk via Sines 9610 and R.Moscow Alma Ata 17850, Armavir 7185, 17875, Krasnovarsk 11820, Tula 17880, Novosibirsk 11740, Blagoveshchensk 5960, Kazan 12020, Starobelks 15330 and Minsk 11745. You must be exhausted Komrad!

JOHN ALLCHIN Auckland none out it appears and one in from Yugoslavia 15240. Too much MW and not enough SW John.

CECIL SYMMES Wellington has them back from Mongolia 12070

ALEX WELLNER Sydney has 4 rpts away and veries from Guatemala 6180, Uganda 15325, Spain 9630 Vienna 21555, Sri Lanka 11835.

with a pennant, VOA 7325, RN 21685 (& sticker) and Masirah BBC 7250 plus a letter

JIM GORMAN Papakura with 2 months notes has 29 out and has them back from SRI 3985, 9560, 15305, 21520, Hungary 9585, 15225, RA 11855, NHK 11875, 21640, JOZ3 9595, Bulgaria 11750, IBA 9425, 11655, 11960, Pakistan 17830, Romania 11840, RFI 5990, R.Peking 7620, 17680, HCJB 1770, 11835, WYFR 5985, Malaysia 7295, RM Simferopol 11820, Sweden 15125, 11705, RSA 15220, Albania 7300, Holland Lopik 17700.

GAVIN WATERS Wellington none out, back in from TRT 9665, WYFR 21675, ORF 21555, IBA 9815

STUART FORSYTH Auckland has 22 out, and QSL's from SRI 15305, RSA 21535, Tahiti 15170

IAN WELLS Dunedin has one back from Seoul 9525. None out? Get to it!

BILL HUDDLESTON Auckland has them back from Tanzania 6105, 4785, Congo 15190, REE 9630, Solomons 5020, Ghana 3350, Iraq 11935, RA 11-880, SRI 15350, RFI 17850, ORF 21715, 21555, WYFR 21440, RM Moscow 7285, Vinnitsa 15465, Alma Ata 17850, Kirghiz 17825, Vatican 17900 (+pennant), RN Mad. 21480, 11740 (+50yr card) Ta.

ARTHUR CUSHEN Invercargill has them back from IBA 11960, Nigeria 7255, RFE 11880, RM Moscow 17825, Finland 9755, IBA 11655, TRT 11955. Thanks.

TWR is currently in need of short-term workers who could serve us for about a year in one of our overseas locations. Those needed are technicians, engineers, transmitter operators, studio & production workers, etc. Write to TWR, 560 Main St, Chatham, NJ 07928, USA. via NASWA

ARTHUR KINDELL Levin none out and one back from Uganda 15325. It does help stimulate interest Arthur.

BILL JOLLY Kawerau has 15 out, and has them back from R.Peking 15520, R.A.21680,11705, and SRI 15305. Hope the trip to Aussie goes well.

PAUL RAMSAY Oamaru has them back from WYFR 15440, RNZ 15280, 15345, 17860, Uganda 15235, VOA G'ville 17800, RSA 21535, FEBC 11765 with 30th Anniversary Card, RA 15410 and RN 9715 with 50th Anniversary Card. Will write soon Paul.

BRYAN CLARK Wellington has 6 out, and varies in from RSA 21695, ORF 21555, IBA 11638,11960,12077 15415, VOA Kavalla 21520,G'ville 21590, slo 17775, RCI 17750,15260 BBC Masirah 17770,15310,(Good hi!) and RFI 25620. ¡Gracias Señor! FF letter must have worked.

JACK SEARLE Haumoana has 23 out, has them in from RNZ 6105, ORF 17840, Portugal 6025, REE 11840, Peking 17635,11720, RA 17890, 21680, WYFR 15215, IBA 9835,15105,11655,17855, HCJB 17795, Congo 15190, NHK 17880 and IBA Home Sc_e 15545

JOHN MAINLAND Wellington has QSL's in from NHK Sines 17820, AWR Sines 9665, Laos 7145, Seoul 9870.

BARRY WILLIAMS Auckland has 26 out, and varies in from AIR 11620, RNLopik 17700 and BBC Masirah 15310

DAVID MUNN Hamilton has 3 out, and the postie has left Malaysia 7295,ORF 21555, Uganda 15325, RN Mad. 21480,Vatican 6210 (test tx) TWR Swaziland 4760,Sweden SSB 21550 Ghana 4915, ERT Greece 7215, KTW R Oam 11810

It has been my pleasure to do the column this month for Barry Williams. Please excuse the mistakes that have been made, as doing this is not as easy as it looks so I have found out! I would take this opportunity on behalf of the SW editing staff of wishing you and your families a very merry Christmas, and a Happy New Year, and the Best of DX over the festive season.

CAMBODIA has reintroduced an English Service on SW after many years absence; at 2330 and 1130 GMT on 9693kHz. This frequency replaces 11949kHz which was earlier noted in parallel with 4908kHz carrying Vietnamese programming for 30 minutes at 2230 and 1030. Domestic broadcasts are carried at other times in the periods 0400-0500, 1100-1500 and 2300-2400. Station name is Radio Democratic Kampuchea. (Believe mail services still suspended to this country.Ed)

BBC and SCDXers

PAUL RAWDON Eastbourne in 2 letters tells us he has either 8 or 11 out with varies from Congo 15190, NHK Sines 17820 and 21535, TRT 9665, RN Mad.11740,Bon.17810, Yugoslavia 9620, VLW 9,VLW 6 (9610 & 6140) Seoul 9710, TWR Swaziland 4790, Uganda 15325,RFI 21675,21580, RSA 4810, Finland 21495, and VOA Dixon 26095,G'ville 21550.

PHILIP HAMLIN Tauranga has them back from R.Denmark 15165, R.Sweden 15125, VLI6 6090, R.Finland 21495, IBA 11655, Vietnam 10040 (with pennant) and RA 21680,6045,11800. Send your address in with next months contributions please Philip.

IAN HITCHENER Papakura has 7 out, in from SRI 21520,Malaysia 15295, ORF 17840, RN Bon.21640, Seoul 9525 with pennant. Never give in Ian.

DAVID OSBORNE Hastings QSL's in from IBA 11655, 9435, KBS 9525, RN Hilv.9895 REE 9630, Bucharest 9570, Vietnam 10040, Budapest 15160,15225,17710,17715, Moscow 15130 Vladiv., Finland 21495. Am writing.

GREGORY BAKER Auckland has 9 out, and th they're in from RBI 21465, RM Simferopol 17815, RCI 15325, RA 17795, FEN 6155, AIR 11740,TWR Monaco 7105, FEBC 21515, IBA 11960, Pakistan 17830, and NHK 17880. Hope you're better, and the aerial works,

TIM McSWEENEY Mount Isa, Qld, None out, one in Vatican 9615 for cuntry no.30. You're going to be busy Tim.

IAN CATTERMOLLE Blenheim has a massive list with VOA Monrovia 6035, VOA Phil. 15425, 9725, DW 6130,15225,11785, Algeria 9705 vietnam 12035, R.Nacional Argentina 6060 IBA 17635, Sweden 17735,17790, 21550 AIR 9525, RA 11820,17890, Relogia Federal 4905, Guatemala 6130, JOZ6 6115 Mongolia 12070, Malaysia 4985,6025, Moscow 21600, RSA 15220, RRI Padang 3960 RNZ 15280, Athens 15160, Seoul 7275, Sierra Leone 5980

SHORTWAVE BANDWATCH

15



Coordinated by JOHN ALLCHIN

Well, summer conditions appear to have well and truly arrived with little activity reported on the lower bands from Africa and Latin America. Openings to South America on the higher frequencies have occurred however, with activity on 19 metres being reported. Radio RSA has been heard on another of their recently introduced frequencies, this time in the 31 metre band // to the commonly observed 11900 & 15220 channels, and XERMX has been noted on 31 & 25 metres // to their 15385 broadcasts. Uganda has been reported on 6030, and as part of their 50th Anniversary celebrations, Radio Nederlands introduced some special transmissions especially for the occasion, apparently via the Madagascar Relay. Remember to underline your initials if you have logged the station contributed.

ALL TIMES ARE GMT (Add 13 hours for NZ Daylight Time) FREQUENCIES IN KILOHERTZ

FREQ	TIME	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIALS
2340	0910	PAPUA NEW GUINEA	Radio West New Britain	good in Pidgin to Peking s/on 0930.	
3155	1700	PAKISTAN	Radio Pakistan, Peshawar	good with EE news. Usually poor.	DW /JS
3277	1725	INDIA	Radio Kashmir	poor in EE with news 1730. S/off or fade out 1740	DW
3295	1730	INDIA	Bombay, fair with local music.	Other AIR broadcasts noted at around this time - Bhopal 3315 with EE news & Delhi 3365 poor at 1710.	DW
3310	0905	CHINA	Radio Peking (Jilin listed)	fair in Chinese.	DW
3320	0910	NORTH KOREA	Radio Pyongyang	poor in Korean.	DW
3355	0746	NEW CALEDONIA	Noumea with EE pops & FF announcements	JG. 1053 vg in FF.	DML*
3377.5	0850	JAPAN	NHK Osaka	fair with Japanese programme.	DW
3390	1645	AFGHANISTAN	Kabul with local music.	Fair most mornings, but freq noisy.	DW
3425	1715	NEPAL	Radio Nepal	fair, closing with IDs & anthem 1720 //5005, good.	DW
3860	1645	PAKISTAN	Azzad Kashmir	fair but noisy with prgm in local vernaculars heard past 1750 before fadeout.	DW
3905	1800	INDIA	AIR General Overseas Service	fair at sign on in Arabic.	DW
3915	1645	PAKISTAN	Rawalpindi (listed Azad Kashmir WRTVH -ed)	good in vernaculars with ID 1655. EE news 1700 - 1715. Sign off 1800.	DW
3925	1740	JAPAN	NHK Tokyo	good in JJ - once only at this time //6055 both fair.	DW
3930	1710	SOUTH KOREA	KBS Seoul Home Service	fair-good, also noted good 0850.	DW
3945	0825	NEW HEBRIDES	Vila good in Pidgin, light music to 0900 s/off	JB. 0647 good	
3985	0635	SWITZERLAND	Berne good with music at this time.	EE heard 0700.	JB. /JG
4770	0643	LIBERIA	ELWA Monrovia in EE with Gospel programme	at fair level.	TDX
4875	0430	COLOMBIA	Radio Super in SS with ID and music,	fair signals.	TDX
4915	0600	GHANA	Accra good signals in EE with news.		TDX
5010	0541	CAMEROONS	Garoua good with indigenous music and FF announcements.		TDX
5055	0700	BRAZIL	Radio Moha (possibly ex Gunabara) fade in around this time, fading out about 0800. Clear some nights, poor others with IDs, some utility QRM.		
5950	0358	NICARAGUA	Radio Nacional	good in SS. TDX. 0634 good in SS	PR. 0700 PO /DM
5975	0427	GREAT BRITAIN	BBC WS good with music prgm.	NW. 0700 EE news strong.	JB
5980	1015	USA	KGEI San Francisco	fair in EE.	JB
5980	0700	LIBYA (?)	SPLAJBC poor in AA fair to s/off 0800. (Another Malta relay?)		DW
6020	0730	USA	VOA Greenville strong in AA. QRM from Radio Moscow 0800.		JB
6030	1508	UGANDA	Kampala	fair in English to 1530.	BW
6040	0740	TURKEY	Turkish Radio	good in Turkish //9575.	DW
6060	1805	AUSTRALIA	RA Lyndhurst	good in EE, QRM from jamming of VOA Munich to USSR.	
6065	0515	SPAIN	Spanish Foreign Radio in EE to North America to 0615, fair level/	replacing 11880. JM. 0607 good in EE.	JS
6090	0630	LUXEMBOURG	Radio Luxembourg	good in German with Gospel programme.	TDX
6105	0645	NEW ZEALAND	RNZ good with sports review & news excellent	NW. 0618 Exc.	JS
6135	0630	POLAND	Radio Poland Warsaw	good in EE at sign on.	TDX
6140	1010	AUSTRALIA	VLW6	poor in EE with news //9610.	PR
6165	0931	VIETNAM	good in EE with news and commentary.		NW
6190	0758	JAPAN	NHK Sendai, heard briefly closing under Moscow Int Signal,	fair	DW
6206	1740	LIBYA	Tripoli	fair in AA, back once again, first heard 27/11. DW. 0647 AA Home Service with Koran past 0730.	PO.

FREQ	TIME	COUNTRY	16 STATION	PROGRAMME & RECEPTION DETAILS	INITS
6230	0635	VATICAN	Vatican City	fair with Latin Mass.	JB
7145	2025	WEST GERMANY	Radio Free Europe	good with EE popular music.	PR
7195	0445	USSR	Radio Moscow	strong in EE at this time.	JB
7235	0410	USSR	Radio Moscow	World Service very good in EE.	JS
7240	0515	USSR	Radio Moscow	World Service very good signals with EE programme.	JB
7255	0555	NIGERIA	NBC Lagos	signing on in EE at very poor level. 0600 EE news.	JB
7295	1112	MALAYSIA	Penang	in EE with news and music.	JG
7620	1930	CHINA	Radio Peking	poor with news in English.	JG
9420	0912	NORTH KOREA	Radio Pyongyang	good with political broadcast in English.	IW
9440	1930	CHINA	Radio Peking	poor in EE to North Africa. 2000 'Learn to Speak CC'	PH
9450	0617	USSR	Radio Moscow	in EE with 'Letter Box' prgm, good. JG. 0530 strong.	JB
9480	0702	USSR	Radio Moscow	World Service good with English news.	IW
9500+	0651	ALBANIA	Radio Tirana	EE talks, ID 0656 very good over QRM & het. DML. Good in EE with political commentary.	IW
9515+	2217	TURKEY	Voice of Turkey	in Turkish with music past 2231 at fair level, QRM.	QRN
9520	0900	SPAIN	REE Madrid	excellent with 'Radio Exterior de Espana' ID. PH	/DML
9535	0430	NETHERLAND	ANTILLES TWR	Bonaire to Europe, clear after RCI s/off 0500.	AC
9585	1015	JAPAN	NHK General	Service fair in EE //9505, 15195.	JB
9585	0720	ECUADOR	HCJB	good in EE with religious programming.	JG
9610	0200	SOUTH AFRICA	Radio RSA	fair in EE to North America //9585 poor, 11900 at good strength & 15220 very good signals.	TDX
9630	0900	CHILE	Radio Agricultura	opening at this time mixed Radio Nederland.	AC
9630	0608	SPAIN	REE Madrid	good in EE and DXing programme.	NW
9645	0357	COSTA RICA	TIFC Faro del Caribe	poor but in the clear to s/off in EE with full details and anthem.	TDX
9690	0400	ROUMANIA	Radio Bucharest	strong in English to North America.	JB
9700	0355	GREECE	VOA Kavala	good in English to sign off 0400.	JB
9705	0100	MEXICO	XERMX	Radio Mexico in SS in // to 11700 and regular 15385.	TDX
9730	0400	SWAZILAND	TWR Manzini	good with German Service, QRM from 9735.	PO
9740+	2053	PORTUGAL	Radio Portugal	in EE with 'Letterbag', ending EE prgm 2100, then ID in SS at very good level.	DML
9745	0716	ECUADOR	HCJB	good in EE with religious programme.	NW
9750	0555	CYPRUS	BBC Limassol,	interval signal & s/on 0558, local ID then into World Service programming with 'Newsdesk' very strong //11760.	JB
9800	0559	USSR	Radio Moscow	World Service with news and Roundabout prgm. 0609 World Service good in EE. Also 21645 0806, 21590 0817, 17805 0833, 9450 0414, 7230 0430, 15460 0449, 17840 0553, 7195 0612, 21530 0739, 17855 0800, 17820 0800, 11745 0816, 7160 0458, 7215 0535, 15220 0906, 6150 0715, 12055 0410, 15470 0500, 11810 0516, 15305 0645, 12010 0515, 7265 0548, 15180 0612, 7205 0340, 12075 2128, 15510 0949, 17900 1005, 11755 1025, 15440 1044, 5960 1100, 15350 1115, 21490 1210, 15525 1235, 15185 0833, 17795 1038. All PO. (All these items are EE broadcasts -ed)	JG
9805+	2203	EGYPT	Radio Cairo	in FF with comment & music, 2215 EE ID, music & news, vg.	vg.
9835	0505	ISRAEL	IBA Jerusalem	excellent with EE news, FF news 0515. IW.	/DML
11532	0715	NORTH KOREA	Radio Pyongyang	good in EE with political commentary.	JG
11705	0230	SWEDEN	Radio Sweden	with Mailbag programme in English.	JG
11740	2053	MADAGASCAR	RN	poor in EE with 'DX Jukebox' programme.	PR
11760	2153	MOROCCO	VOA Tangier	fair in EE service.	PR
11765	0838	PHILIPPINES	FEBC	excellent with stamp programme in EE.	PRA
11780	0657	SWITZERLAND	Swiss Radio International	in EE with news and comment. JS	JG
11785	0230	ANTIGUA	Deutsche Welle	opening in SS at a good level.	SF
11805	0230	BRAZIL	Radio Globo	poor with PP commercial announcements.	TDX
11835	0230	URUGUAY	Radio El Espectador	fair in SS to sign off 0307.	TDX
11880	0551	SPAIN	REE Madrid	very good with EE tourist programme.	IW
11900	0656	ECUADOR	HCJB	good with gospel prgm in EE. IW. 1020 with 'Passport' prgm.	PR
11910	0308	HUNGARY	Radio Budapest	with 'Mailbag' programme in EE.	JG
11915	0400	ECUADOR	HCJB	EE to North America at poor level //11900.	PH
11945+	2135	CANADA	RCI	in EE with talk and ID 2138. Very good to sign off 2157.	DML
12015	2100	AUSTRIA	ORF Vienna	poor with hetrodyne QRM in EE on this new frequency.	SF
12085	1850	KUWAIT	Radio Kuwait	very good in EE.	JS
15060	1800	SAUDI ARABIA	Riyadh	strong in AA on new frequency. Also 0600-0730 good.	JB

<u>FREQ</u>	<u>TIME</u>	<u>COUNTRY</u>	<u>STATION</u>	<u>PROGRAMME & RECEPTION DETAILS</u>	<u>17 INITS</u>
15110	1550	CZECHOSLOVAKIA	Radio Prague	with United Nations anti-apartheid prgm.	AC
15115	0300	ECUADOR	HGJB	Quito good with prgm in SS beamed to North America.	PH
15125	0320	POLAND	fair	in English to North America.	SF
15155+	0229	SOUTH AFRICA	Radio RSA	in EE with 'Mailbag' prgm very good to Nth America.	DML
15170	0430	TAHITI	FR3	with Tahitian, FF & EE songs past 0530 fair with some QRM.	SF
15185+	2230	USA	WINB	Red Lion in EE with ID 2230. Religious music, very good signal.	DML
15190	0150	BRAZIL	Radio Inconfidencia	sports commentary fair in PP.	TDX
15210+	0654	EGYPT	Radio Cairo	in AA with music, 0700 AA ID, news & comment, very good.	DML
15220	0600	SOUTH AFRICA	Radio RSA	news and music good in English.	JG
15230	0455	CUBA	Radio Habana	Cuba very good in SS //9525, 9765, 11970.	PH
15245	1859	MOROCCO	VOA	Tangier good in EE in programme beamed to Europe.	BW
15273.5	0240	URUGUAY	SODRE	good in SS with national anthem 0300.	TDX
15275	2200	NETHERLAND	ANTILLES TWR	Bonaire with music and comment in Norwegian.	JG
15300	0420	CHINA	Radio Peking	strong with English programme.	JB
15305	0900	SWITZERLAND	Swiss Radio International	Berne strong in EE.	JB
15325	1838	SWITZERLAND	Swiss Radio International	Berne poor in EE with 'Dateline'.	PR
15335	0215	COLOMBIA	Radio Nacional	good with SS music and frequent IDs.	TDX
15340	1900	PORTUGAL	Radio Portugal	signing on in PP //17880.	PR
15345	0338	TAIWAN	VOFC	Taipei fair in EE.	JS
15350	0320	LUXEMBOURG	Radio Luxembourg	with pop oldies, jingles and FF announcements, fair and in the clear.	TDX
15405	0310	SEYCHELLES	FEBA	good with Farsi programme.	PO
15410	2313	AUSTRALIA	RA	music and news very good in EE. JG. 2359 fair in EE.	Pra
15425	0246	SRI LANKA	SLBC	fair in EE with QRM from VLV15. 0330 AWR prgm fair level.	JS
17700	0700	HOLLAND	RN	prgm beamed to Africa in EE very good. PH. 0705 excellent EE.	JG
17705	2005	CUBA	Radio Habana	Cuba very good in SS. BW. 2013 in SS, ID 2014 very good.	DML+
17715	0655	AUSTRIA	ORF	Vienna interval signal, EE/FF/GG ID 0656 & GG prgm 0700, good.	JB
17720	1950	USA	WINB	Red Lion good in EE, at 2000 changed to 15185.	JS
17730	1705	FRANCE	Radio France	International very good with EE prgm.	DO
17740	1710	BELGIUM	ORU	Brussels fair in EE with prgm beamed to Africa.	JS
17740	0508	KUWAIT	Radio Kuwait	with popular music prgm and EE announcements.	JG
17755	2315	JAPAN	NHK	Radio Japan with half hour EE prgm. PO. 2159 in EE, full ID 2200 with anthem and then news and comment //15195, 9585. Very good, some QSB.	DML+
17795	1732	FRANCE	Radio France	International 'Paris Calling Africa' in EE, much QRM.	JS
17800	0100	CHILE	Santiago	poor in EE with QRM from utility or teletype.	PH
17810	0805	MADAGASCAR	RN	in EE with special transmission for 50th Anniversary, once only, also on 21480 via Madagascar. Poor on 17810, fair to good 21480.	DO SF
17815	0500	ISRAEL	IBA	Jerusalem fair with news in EE, splash from Kuwait 17820.	JS
17820	0500	KUWAIT	Radio Kuwait	good with news and EE pops to 0800 sign off.	PO
17835	1426	MADAGASCAR	Radio Nederland	with EE programme to Southeast Asia.	BW
17840	1923	USA	WYFR	Family Radio good signals in EE.	JS
17855	0053	GUAM	KTWR	Agana with usual religious programme in EE.	JG
17880	1815	PORTUGAL	Radio Portugal	strong in English.	DO
21460	0630	USA	VOA	good in EE with news and 'Science Review'. NW. (Scheduled 2130-0330 via Delano according to my VOA Frequency Schedule Nigel -ed)	
21470	1625	USA	VOA	with Swahili programme good to 1700 s/off. PO. (This is correct freq Paul via Bethany -ed).	
21480	1427	MADAGASCAR	RN	in EE to Southeast Asia. BW. (see 17810 too. -ed).	
21485	2200	USA	VOA	Bethany good with EE news // 25990, 26040, & 26095.	PR
21520	0900	SWITZERLAND	Swiss Radio International	good in EE to Far East, A/NZ. strong in EE.	DO. 0900
21525	1230	USA	WYFR	Family Radio in EE with religious prgm and Bible readings.	NW
21535	0558	SOUTH AFRICA	Radio RSA	fair with EE news. Pra. 0600 EE and into FF 0700.	DM
21550	0845	GREAT BRITAIN	BBC	WS interval signal strong, sign on 0855.	JB
21555	0830	AUSTRIA	ORF	Vienna fair in EE. Blocked by BBC splash at 0845.	JB
21565	0535	ISRAEL	IBA	with Russian prgm past 0600 but severe jamming //25605.	PO
21625	0700	USSR	Radio Peace & Progress	signing on in Chinese mixed Pakistan.	PO
21645	1020	USSR	Radio Moscow	World Service EE //17900,17715,17730,17700,15510,15360.	PR
21650	2300	USA	AFTS	openin in EE via Dixon, AC. Good in EE 0103. PO. EE news good 0100.	PO
21655	1741	ITALY	RAI	with commentary on Italy v Yugoslavia Soccer match. Very good //JB to sign off 1805 //21510 mixed VOA. On for sport Sundays only. Logged 8/11.	BC
21680	0930	WEST GERMANY	DW	excellent to Asia in EE with news.	PR

FREQ	TIME	COUNTRY	18 STATION	PROGRAMME & RECEPTION DETAILS	INITS
21690+	0829	ITALY	RAI	in Italian, interval signal, 0830 anthem & IDs, 0832 news, vg.	DML
21730	0910	WEST GERMANY	Deutsche Welle	in GG to East Asia, Australia & NZ. Fair to sign off 0950 27/11.	JM
25605+	1205	ISRAEL	IBA	with EE news 1214 ID given at conclusion of news. 'The Arts of Israel' prgm followed, very good level.	DML
25620	0925	FRANCE	Radio France International	FF news and comment, good level. <u>DO</u> . (This your unid presumably Jack at your 0935 time of reception -ed).	
25690	0900	PORTUGAL	Radio Liberty	good in Russian with heavy jamming. <u>PO</u> . 1015 fair signals with some jamming.	DO
25990	0111	USA	VOA Delano	very good and steady with 'Breakfast Show'. <u>BC</u> . 0225 excellent in EE. <u>DO</u> . 2200 EE ID, news and then agricultural talk prgm, v/good, QRN. DML+	
26040	2151	USA	VOA Greenville	fair in EE. <u>JS</u> . ID 2259 and sign off 2300 //21485, 21585, 17705, 17895 all very good. DML+.	

..... plus an item missed!

11765 1815 BANGLADESH Dacca in EE to UK & Europe at a fair level 18/11. JM

BROUGHT TO YOU BY: JM John Mainland SF Stuart Forsyth DM David Munn JB Jim Benzoni JG Jim Gorman BW Barry Williams PO Paul Ormandy PH Philip Hamlin JS Jack Searle PR Paul Rawdon DML Don Mitchell in Hamilton, VICTORIA. Also NW Nigel White (thanks Nigel) AC Arthur Cushen IW Ian Wells PRA Paul Ramsay DO David Osborne DW Dave Webber TDX Leigh Morris/Bryan Clark/Jack Searle/John Allchin at Te Araroa BC Bryan Clark.

Remember to carefully check all items before sending them in. REPORT YOUR XMAS DX !

SHORTWAVE BEST OF MONTH WINNERS FOR DECEMBER WILL APPEAR NEXT MONTH. Ed

NEW DEVELOPMENTS AT AWR by Adrian Peterson

At the present time there are 2 units of Adventist World Radio on the air. These are AWR-Europe, which began broadcasting from the DW facility Radio Trans Europe at Sines Portugal in 1971; and AWR-Asia which began broadcasting through the facilities of SLBC at Ekala Colombo in 1950, although AWR-Asia was not organised as such until 1976.

The new AWR-Guatemala project was officially opened in Tegucigalpa last August, by Professor L.E. Tucker, one of the station's programme producers in the USA. There will initially be 3 transmitters, for broadcasting on FM, MW and SW. The FM and MW outlets are now expected to be on the air in February 1979, and the SW outlet by mid-1979.

The 4th AWR international broadcaster will be located in Liberia. This was announced at the Seventh-Day Adventist Annual Council held in Washington DC during October. The new facility will include 4 SW transmitters, 1 of 250kw, 2 of 100kw, and 1 of 50kw. There will also be a MW outlet to serve local areas in Liberia. Work is expected to commence on AWR-Africa during 1979.

RADIO FINLAND'S NEW 'VERIFICATION' POLICY via Sweden Calling DXers

Says Patrick Humphreys of Radio Finland in a recent statement about QSL cards - "We don't issue them. Instead we have Audience Cards, my own invention... our cards don't confirm date, time and frequency, only that we've received your letter for which we thank you... we just don't have enough secretarial time... Radio Finland Audience Cards are the most attractive confirmation cards in the world... Incidentally, there's a different card for every month of the year, the card depends on the month your report deals with, not when we receive it. Finally, to all who write in to ask and then wonder where they went wrong, we issue no pens, report forms, posters, brochures or T-shirts. This is a radio station, not a supermarket." (Well, that's telling us straight, but read on. Ed) David Osborne of Hasting writes: "With reference to Radio Finland not verifying and using only Audience Cards; I sent my last report to Helsinki and got a QSL card back with all details on it. Address on the card is Oy Yleisradio Ab, Finnish Broadcasting Company, External Service, Kesakatu 2, 00260 Helsinki 26, Finland." (My bet is they're using up the old cards David, but let's hope there'll always be a way)

ETLF AND GABON via Sweden Calling DXers

According to a Scandinavian newspaper, the former Radio Voice of the Gospel, whose station ETLF was nationalised by the Ethiopian government, is to start transmissions from the new 500kw transmitters of La Voix de Renovation in Gabon. These outlets were tested in July, to test the endurance of the transmitters (4) located at Moyabi near Franceville. According to CIOCM-Gabon, when they return to the air, they will be comparable to RFI, VOA, DW and the BBC. The earlier tests were scheduled 0700-1900 GMT on 15300 for Europe, 9650 for the Middle East, 7200 for West Africa, and 6030 for the Congo and Zaire. Keep your ears open for them!

The increasing sunspot count which is in the area of 75-100 and next March is predicted to be over 100 has resulted in the rapid increase of use of higher frequencies. This month we report the use of 11 metres by VOA while many countries are now using the 13 metre band. All times are in GMT, 13 hours behind New Zealand Daylight Time. Frequencies in kHz.

Antigua: The BBC relay base has made a frequency change from 17840 to 17830kHz for the relay of the World Service 2000-2115GMT.

Canada: Radio Canada International heard in English to Africa 2130-2157 on 11945, 15150, 15325 and 17820kHz. In English to Europe 2200-2257 Monday to Friday on 9575 and 11855kHz.

Chile: Radio Agricultura heard on 9630kHz opening 0900GMT. Chile now on summertime the reason for the earlier sign-on time. Interference from Radio Nederland is noted to 0920 and from Radio Sweden from 0930GMT.

Hungary: Radio Budapest 1030-1100GMT in English to Australia and New Zealand is on 7200, 9585, 9833, 11910, 15160 and 15220kHz.

Israel: Jerusalem in English 0500-0515 uses 5915, 9833, 11655, 15415, 17815 and 21495kHz. From 2000-2030 on 9009, 9425, 9815, 11655, 11960 and 17865kHz.

Kuwait: English broadcasts now on 17820kHz from 17740kHz from 0500GMT.

Masira: The BBC now have three 100kW transmitters operating from this new relay base and new aerials will improve reception in South East Asia. The service to the Pacific remains poor and at 0900GMT 15310 and 17770kHz are used for the World Service. During November the base was off the air because of a cyclone which caused transmissions to be suspended for a few hours.

Netherlands Antilles: Bonaire Trans World Radio is using 9535 to Europe 0335-0500. This frequency causes interference to Radio Canada up to 0430GMT.

Netherlands: Tom Meyer of the Happy Station which celebrated its 50th year last month is to visit New Zealand as part of the celebrations. He will be in Wellington December 11-15, Christchurch 15-18 and Auckland 18-22.

Pakistan: English is now broadcast at 1005GMT with a short news bulletin on 17665 and 21625kHz. Slow speed English is heard 1100-1115 on the same frequencies.

Saudi Arabia: Riyadh is on 15060kHz in Arabic and heard around 0700 and 1800 and mixed at times with Peking.

Swaziland: TWR has added several new transmissions including 1630-1800 in English to Central Africa on 9720 and 11910kHz. New transmitters are being installed and aerials being erected to come into use next year according to Colin Miller of Johannesburg.

Sweden: Stockholm to Australia and New Zealand in English 1100-1130 now uses 21690 in place of 15125. 15125 is heard at 1100GMT being used by Chile and Portugal. A new frequency 11935kHz is used 1230-1300 in English replacing 9745 and 15305kHz. The same service continues on 21690.

Turkey: English to Asia 1200-1300GMT is now on 15125kHz. The other English transmission 2130-2300 is now on 6185, 7170, 9515, 11955. Turkish transmissions have been noted opening at 0355 on 6185, 9515, 11955 and 11965kHz. The power is 250kW except on 9515 when it is 100kW.

U.S.A.: AFRTVS now uses the 13 metre band on 21650 from Dixon 2300-0400 and 21670 from Philippines 0100-1900GMT.

The Voice of America is using the 11 metre band 25990 from Delano 2200-0330; 26040 from Greenville 1600-2000; and 26095 from Dixon 2200-2400. The Voice of America to the South Pacific 1100-1400 on 5955, 9730; 2200-2400 15290, 17820 from the Philippines and 21610 and 26095 from Dixon.

..sign off..

SWAZILAND TWR Manzini EE Nov. 5 0430
-0630 3275/9530; 0645-0835 5055/11910
1200-1415 9530;1630-1800 9720/11910;
1800-1915 7280.

SWITZERLAND Swiss Radio International
EE Nov. 5 0145-0215 6135/9660/9725/
11715/11780;0430-0500 6045/9725;0700
-0730 3985/6165/9535/9560/11780/15305
/21520;0900-0930 9560/11780/15305/
21520;1100-1130 3985/6165/9535/17830
21520/21545/21630;1315-1345 3985/6165
9535/9765/15350/17790/21520/21545/
21630;1530-1600 3985/6165/9535/15385/
17830/21570;1815-1845 3985/6165/9535/
11720/11870/15235/15305.

USSR Yerevan, Armenian SSR, Sunday only,
0800-0900 12040,15305.

Radio Leningrad, Russian, Friday only,
2230-2300 9590.

BBC MS

ITALY Italian private station R.Milano
International is testing on MW 1490khz
and SW 6130. Address: Radio Milano Inter-
national, via Locatelli 6, I-20124
Milan, Italy.

SCDX via Fabricio Magrone, Italy.

SWEDEN EE Nov. 5 1100-1130 21690, 1230
-1300 11935, 1400-1430 21505/21700.

SCDX John Mainland

FEDERAL REP. OF GERMANY Bayerischer
Rundfunk. Plans are to increase the pwr
of SW 6085khz.

BBC MS

SAUDI ARABIA Riyadh. Arabic. NFs 15060
0530 and 1830 GMT; 21505 0800 GMT.

John Mainland

NETHERLAND ANTILLES TWR Bonaire PP NF
15420 0030 GMT //15440khz 1 Dec.

John Mainland

BANGLADESH R. Bangladesh Domestic Sce
1030-1315 on 7140, 9580. External Sce
noted on 11765 EE 1815 GMT.

BBC MS J. Mainland

BULGARIA R. Sofia EE effective 25 Oct
1930-2000 6070, 9700; 2130-2200 5915,
7115; 0001-0100 9750; 0430-0500 7115.

BBC MS

USSR Radio Moscow World Sce now on
air continuously 0400-2300 GMT.

BBC MS

CYPRUS BBC-Zyvi. World Sce 0030 9530
SEYCHELLES FEBA Swahili 0315 11805 NF
PORTUGAL IBRA RADIO via RTE Sines NF
9675 1700 multi-language sce - slight
change from 9670.

FRANCE RFI Paris Calling Africa EE
1730 noted on 15210, 15300, 15360, 15425,
17735, 17850. 1 Dec.

SPAIN Spanish Foreign Radio. SS for
Europe NF 15395 1745.

J. Mainland

NEW ZEALAND RADIO DX LEAGUE

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

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P.O. Box 2956, Wellington, New Zealand

Closing date for all contributions is 12 noon on the
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to content and distribution of the NZ DX Times
should be referred to Wellington.

ANNUAL SUBSCRIPTION: NZ\$ 7.00

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

SEYCHELLES FEBA sked to 3/3/79. 6185 0040
-0145; 11725 0825-0915; 11805 0310-0605,
0925-1000; 11855 0155-0300, 1500-1630;
11860 1635-1800; 11865 1210(1155 Sun)-
1500; 11945 1010-1030(1045 Sat/Sun); 15160
0655-0800; 15325 1210(1155 Sun)-1630;
15405 0305-0445; 15430 0915-0950(1005 Tue
Thu, Sat, Sun). via Colin Miller

VIETNAM Hanoi EE External Sce 1800-1900
10040, 14990/15012; 2030-2130 10040, 14990/
15012; 0900-0930 7470, 10040, 12035; 1000-
1030 7470, 10040, 12035; 1530-1630 7470,
10040, 12035. via Hamish Campbell
BBC MASIRAH IS currently sked with World
Sce: 17770 0900-1330; 15310 0700-0815, 0900
-1515; 11955 0230-0330; 7250 1700-1830;
6195 0030-0145, 0230-0330; 6140 0000-0030;
1410khz 0230-0315, 1300-1430; 1412 1700-
1830, 2000-2030. via B. Clark

PORTUGAL Radio Renascenca will install
only one 50kw SW tx near Lisbon in late
1978/early 1979. This clarifies earlier
reports of a high-powered SW tx complex
for the Portuguese station.

Relvas de Assuncao DSWCI via NASWA
UNITED ARAB EMIRATES "During 1979 we
will be inaugurating a new high power
MW & a high power SW station." L.M.
Robertson, Chief Engineer RDTV Dubai.
via Sam Barto NASWA

COSTA RICA TIUCR Radio Universidad de
Costa Rica has a new 10kw tx on 6105khz
between 1200-0400 (seems to vary around
6097-6103khz Ed). An international type
px is planned for the SW outlet.

NORWAY Radio Norway EE Nov. 5 0800-0830
21730, 11850, 9590; 1200-1230 21730, 17840,
6015; 1600-1630 21730, 17715, 15175.

M. Jean Pierre Buonocore, France



NEW ZEALAND DX TIMES

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NOVEMBER 1978

LEAGUE A.G.M.

The 30th Annual General Meeting of the League in Oamaru on 14 October was marred by the non-arrival of the Southland Branch and Administrative Committee contingent from Invercargill, due to the worst flooding in Southern NZ for over a hundred years. But the 'show must go on' and some 25 members, wives and friends met at the Brydone Hotel for a luncheon followed by the meeting proper. DX Times Editor Bryan Clark was elected Acting Chairman and Peter Grenfell Acting Secretary.

1978 marks not only the League's 30th birthday but also 50 years of organised DX listening in NZ, for it was in 1928 that the forerunner of the "Listener" began a feature called 'The DX Club News and Views'. Throughout these years the name of Merv Branks was synonymous with DXing in NZ, and the meeting observed a minute's silence in memory of our late patron.

In matters arising from the 1977 AGM, Arthur Cushen advised that Radio New Zealand were still considering the proposal that a combined radio archives be set up by RNZ and the League. Rules for a Dxing category in the Duke of Edinburgh Award Scheme have been completed and some participants are already reported. Suggestions for reactivation of a Utility section in the Times did not receive any support from members.

In his annual report (circulated after the meeting), outgoing National President Sutton Burtenshaw noted the steady increase in membership past 500, the successful 1978 Convention near Invercargill, and the continued high standard of the DX Times. He also commented that the year had been a difficult year for the branches in maintaining an active membership. All members living near an established branch were urged to make contact with it, as there were many benefits to be gained from participation in a branch's activities. League accounts for the 1977/78 year recorded a drop in profit (ie excess of income over expenditure) from \$590.84 to \$207.62, while the Stationery Account, now handled by North Otago Branch, had a profit boost from \$29.12 to \$90.33.

The Editor's annual report highlighted the restructuring of editorial responsibilities during the year, with decentralising of shortwave and mediumwave section preparation to Auckland and Invercargill respectively. In anticipation of his resignation as Chief Editor in 1979, Bryan Clark stated that further diversification of duties was underway. A special plea was made for members to observe the contribution deadlines each month.

League PRO Arthur Cushen reported a record number of enquiries during the year, mainly arising from his feature in the "Listener" which has a weekly readership in excess of one million. Peter Grenfell advised that the League DX Archives had received several fine collections of early QSLs and DX literature during the year. Further publicity would appear in the DX Times to promote this activity. Stuart Forsyth presented archive material. . page 8.

SPECIAL

INSIDE - a four page pullout draft listing of the Frequency Plan for Asia & the Pacific, effective 23 November 1978. The list is far from complete, but summarises all information received to date. No official Australian list has yet come to hand, so that info is tentative. The Japanese listings do not include stations of 1kw power or less. Info courtesy WRTVH Newsletters, IRCA, IDXCI, Tune In, Far East DX Review, Adrian Peterson & Kazunori Ushigome. For those wanting to keep their magazine intact, EXTRA COPIES of the 4-page listing are available from Box 2956, Wellington for a self-addressed and stamped (11c) envelope of the 9" x 4" type.

INSIDE - ORDER FORM for your 1979 World Radio TV Handbook. Prices apply to NZ members only. Aussies - send IMO for A\$13 for airmail copy

CLOSING DATE FOR CHRISTMAS ISSUE - MONDAY 4 DECEMBER AT 12 NOON. ALL CONTRIBUTIONS TO P.O. BOX 2956, WELLINGTON - DON'T FORGET LADDER FINALS & BEST-OF-MONTH ENTRIES!