

New Zealand DX Times

MARCH 1997 VOLUME 49 NUMBER 5 Closing date for next issue 26 March 1997

I must apologise for the lateness of the last issue but it was due to NZ Post losing our mailing labels and new ones having to be printed. Hopefully this issue will arrive on time.

This month has seen our National Treasurer. Competition Secretary, Australian member Harry Weatherley and Mark Nicholls make their annual trek to the Waianakarua DX Site and this issue sees their efforts over the week sent at Waianakarua.

Two weeks ago I excepted an invitation from NZART Branch 50 to visit Quartz Hill. while they were involved in a field day. Branch 50 have a lease on the site for three years and they are looking for supporters. If you sign up as a supporter you will be allowed to book time at the site. League members who are interested should contact me at (04)387-2599 or Ralph Sutton (04) 473-0847. I would also be interested in forming a group here in Wellington who would be interested in DX weekends. Anyone interested should contact me either by e-mail or through my phone number listed on the back page of this magazine.

A number of contributions are been received in the Wellington P.O. Box after the closing date for the month, members are reminded that the close off date for contributions to the Wellington Post Box is normally the last Wednesday of the month, any received after that day are held over for the following month. Any exception will be shown on the front page of the previous month's issue. Members should mark their calenders.

Members are also reminded about the Convention to be held at Camp Iona, near Camaru next February and those wishing to attend should contact Paul Ormandy.

This issue also contains the DX Programmes page, this page is produced every two months and the May issue will contain the next page, please support this section.

New radios produced by manufacturers seem to be appearing each year and any I am sure our members would like some indication of what they like to operate, so anyone who has purchased a new radio in the last 24 months and would like to past on their comments about the radio please write to the Chief Editor.

73's and all the best. Arthur

NEWS AND ITEMS OF INTEREST FROM ADCOM

WELCOME NEW MEMBERS: this month we greet PETER SMITH, Lower Turangi Road No. 43 R.D., Waitara, Taranaki and GYE BEEHRE, 26 Somerset Crescent, Palmerston North. We look forward to reading of your listening experiences in the 'DX Times' gentlemen!

KEITH GLOVER Long-time Radio Australia listeners will be pleased to learn of KEITH GLOVER being recognised in the 1997 Australia Day Honours List. Before his retirement, Keith was a respected voice on Radio Australia and the ABC, and hosted 'Club Forum' and Mailbag programmes at RA for many years. The award of the Medal of the Order of Australia was in recognition of Keith's many years of voluntary work for the Royal Victorian Institute for the Blind, the Australian Credit Union movement, the Masonicx Homes for the Aged, and 3RPH Radio for the Print Handicapped.

DX TIPS VIA HAMNET Updating our item last month, listen out for DX Tips carried by ZL1AC at 7.50pm NZ local time Fridays on 3620kHz LSB. NZART's Western Suburbs Amateur Radio Club and the League's Auckland Branch combine to produce this effort.

RALPH SPEAKS UP FOR SHORTWAVE! Commenting on the state of the hobby in a recent letter to Adcom, one of our Japanese members RALPH FAMULARO writes "From here on, all of us SWLers are going to have to band together to convince broadcasters that shortwave is indeed a viable and important medium which should be maintained to ensure the free flow of information." Ralph says that "ONLY shortwave allows the audience complete uncensored access to intelligent programming. Might I suggest that NZRDXL members write to the applicable foreign embassies and consulates whenever they hear talk of a country planning to eliminate shortwave transmissions."

Ralph comments further - "I dont know how much direct influence I had, but about 1 ½ years ago I wrote to Radio Finland complaining about the elimination of English in the 0900-1100 UTC time range. After I got a reply suggesting I needed satellite equipment to hear the programming, I wrote a letter to the Finnish Consulate in Osaka. A few months later, an early evening (Japan time) release in English was reinstated. Perhaps a coincidence, perhaps not." We would be interested to hear from other members on this subject, and other cases of how listener intervention has influenced the decision making of broadcasters.

RALPH ON THE AIR AT QUARTZ HILL! As most members are aware, Quartz Hill near Wellington was closed as a broadcasting service listening post several years ago. In the interim it has remained unused and generally abandoned to the seagull s and sheep which are the principal fauna of the locality. Some time ago, the site was purchased by Electricorp, whose intention is to establish a wind generation farm, for which the site is well suited. For ages, Wellington Branch 50 of the NZ Association of Radio Transmitters (NZART) has been searching for a suitable site to establish as a permanent operating site with a secondary requirement for field day operations.

On 27 February, a lease was signed between Wellington Amateur Radio Club Inc and Electricorp to lease the property at a modest rent, to use the Quartz Hill site for their operating base. League member RALPH SUTTON writes "There is still quite a bit to be done before our official opening. This includes having at least two working antennas, antenna patching to be installed, building cleaning completed, users' guide published, application forms prepared, distributed and auctioned. Our preliminary target is late March, early April. A small sub-committee has been established to manage the project and I have been asked to act as booking agent and key holder so I am in a good position to look after the interests of any NZRDXL members who join the users group." If any League members are interested in gaining access to Quartz Hill as a DXpedition site, they should contact Ralph for more details at 12c Herbert Gardens 186 The Terrace Wellington 6001, Tel: 04-473-0847, Fax: 04-473-0848 or e-mail: sir lancelot@compuserve.com

PROUD FATHER Writing from a snowy and very cold Tunbridge Wells, our UK member (remembered as an ace auctioneer at several DX League conventions) STUART FORSYTH writes to say he is now the proud father of an AOR7030. This new receiver has a detailed write-up in the 1997 WRTH, and seems likely to attract a cult following. Stuart says it will take some time to learn to use the AOR7030 properly, but the future appears exiting. Using a loop antenna that he built from memory of his DXing days in NZ, he has already logged WBBR New York on 1130 and heard a variety of Yanks on other frequencies.

DX PROGRAMMES with Ashley Gulbransen

Welcome to the DX Programmes section. This section is produced every two months and lists the DX programmes that have been heard in New Zealand.

DAY	UTC	PROGRAMME	STATION	FREQUENCY RI	CEPTION	DATE HEARD
SUN	0110	DX Partyline	НСЈВ	21455USB//9745	Both poor	26 January
SUN	0340	Wavescan	ZLXA	3935 kHz	Good	26 January
SUN	0410	DX Partyline	НСЈВ	21455USB//9745	Both poor	26 January
SUN	0430	Dxers Unlimited	RHC	9820 kHz	Fair	2 February
SUN	0530	Cumbre DX	KWHR	13625 kHz	Strong	16 February
SUN	0835	Shortwave Feedb	ack R. Korea	a 9570 kHz	Good	23 February
SUN	0900	World of Radio	RFPI	7385 kHz//6205 U	SB Fair	2 February
MON	0700	World of Radio	RFPI	7384//6200 kHz	Weak	3 February
MON	1025	DX News	Radio Japan	11850 kHz	Good	27 February
TUE	0730	Kiwi DX (3rd Tu	e of month)	ZLXA 39	35 kHz	18 February
THU	0240	Dxers Special Pro	gramme RA	E 11710 kHz	Good	20 February
SAT	0400	World of Radio	RFPI	7384 kHz	Weak	15 February
SAT	0450	DX Programme (fortnightly)	R. Portugal 957	0 kHz Fair	1 February
SAT	0500	Cumbre DX	KWHR	9930 kHz	Good	22 February
SAT	0600	Cumbre DX	WHRI	5760//7315 kHz	Fair	14 December
SAT	0910	DX Partyline	HCJB	9445 kHz		
SAT	1730	Communications	World	9760 kHz	Good	15 February

Thanks to: Arthur de Maine, Bill McLeod, Bryan Clark, and Waylon Kenning for their contributions.

Up-dates for the May magazine can be sent directly to me, Ashley Gulbransen, 7a Barry Street, New Plymouth, via e-mail, ashleyg@netsource.co.nz or to P.O Box 2956, Wellington.

Just list the day, time (UTC), name of the programme, station, frequency, what reception was like and date heard

73's Ashley Gulbransen.

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MEDIUMWAVE MAILBAG with Paul Ormandy

MEDIUMWAVE MAILBAG

with Paul Ormandy

las-Fortworth TIS stations on 1640 & 1680kHz, and, I kid you not, at near-word-perfect readability! We also heard a 2.5kW Brazilian on 1420 plus numerous other goodies you'll find in the attached trail.

1680 Dallas Fort Worth TIS Stations (reported to

Tom Hume, Napier, sends in a goodly trail to show how good reception can be in the Hawkes Bay - even with another new local on 1368kHz - just as well it's a part-timer Tom.

Graham Barclay, Napier, manages to QSL his local Sports Roundup service on 909. So what happened to all that foreign stuff you were going to log?

Andy McQueen, Nelson, spent a week at Mapua Leisure Park and managed to log KKOB 770. I think the relig station on 960 may be KPXQ ex-KOOL.

Lindsay Robinson, Invercargill, no logs though QSLs have arrived from 4RN 792 and 7ZR 936. Hope you take advantage of these good conditions Lindsay!

Jack Searle, Haumoana, no reports out though Vatican R on 1611 has been coming in well lately. Guess you've already got them back - check out some of those other freqs that have been producing good sigs in the early morning lately like 1566. By the way, I was at the Godley Heads Convention and can't remember you! Guess I had better find that group photo...

Eddie MacAskill, Invercargill, checks in with QSLs from 2ME 1638, KXBT 1640 and XETRA 690. Brandon Vaughan tells me you've been showing him the delights of Tiwai! Hope you haven't told him too much about that other band, SW!

Harry Weatherley, Mt Waverley, Victoria, Australia checks in with a muse that summarises reception at Waianakarua - Trm writing this muse from Mark Nicholls home in Christchurch, NZ en route back to Melbourne. It has been another successful 8 days of DXing at Waianakarua with Paul Ormandy, Mark Nicholls and Bryan Clark. The hospitality as always was wonderful with Paul and Mark sparing no effort. Reception of Brazilian AM stations on Friday evening 7/3 was exceptional. Listening commenced Saturday evening 1/3 just an ordinary opening with Yanks, Mexicans and Colombians heard. Heard HCJB 690 for the first time 3/3. Sunday 4/3 brought Caribbean Christian Radio 1020 and the 1640 and

1680 Dallas Fort Worth TIS Stations (reported to be 60watts) Canadians CKST and CJBC in FF. Also WJR Detroit and many others. On 5/3 Jamaica 560 noted at 0720z. Argentinians, Chileans and Uruguayans heard later the same evening. On 6/3 Spain 1107 and 1485 via longpath. Same evening KXBT and WJDM were booming in. Some nice longwave signals heard including Algeria 198, France 162 and Jordan 207." Thanks Harry, guess that means you enjoyed yourself!

Hi everyone. Well, the Equinoz produced it's sur-

prises once more! Mark Nicholls, Harry Weather-

ley and myself were at Waianakarua for the first

week of March and managed to pick up some

pretty incredible DX - like the two 60 watt Dal-

Mark Nicholls, Christchurch, Waianakarua, logged OCY4D R Exitos 1060, KBLA 1580, WFAN 660, KLIV 1590, XERF 1570, XESM 1470, CJBC 860, KSIX 1230, American Airlines Dallas-Fort Worth TIS 1640 & 1680, Rhema 594, 621, 972 & 648, Classic Hits 1125, The Wireless Station 1530, Ruia Mai 1179, 2AM 1620, ZYK537 R Capital 1040, ZYK694 R Globo 1100 & CX16 R Carve 850, then later in March, Mark is off to Tivai for 4 nights with Steven Greenyer - boy, I wouldn't like to be paying his postage bill!

Bryan Clark, Auckland, Waianakarua, is also known to have logged a goodly number of stations...watch this space!

Andy Gardner, Riversdale Beach, finally sends off some reports to KPRZ 1210 and American Airlines Dallas-Fort Worth TIS 1640 & 1680. Nothing back as yet.

Paul Ormandy, Oamaru, Waianakarua, QSLs have arrived from 4XS 1575, Fifeshire Classic 990, Rhema 621, 612, 972, 855, 1404, 1251, 540, 648, 729, Counties Manukau R 936, 1XU 810, XEQK La Hora Exacta 1350, KKWM 570 and KUII 1190. Logs from Waianakarua are: HJCJ Colmundo 1040, KPXQ 960, WQA767 1640 & 1680, KSIX 1230, XEJP 1320, OCY4D Exito AM 1060, OAX4O R Libertad 820, R Baku, Azerbaijan 1296, KLIF 570, OAX7V R Macchu Picchu (tent) 1000, RTVA Ouargla, Algeria 198, HCRP1 R Catolica Nac 880, ZYJ754 R Guajuja 1420, ZYK537 R Capital 1040, LT3 R Cerealista 680, Hwadae, N Korea 799, XEDA R Trece 1290 and Yemen R, Mukalla 760 plus a couple of unids to sort out!

MEDIUMWAVE TRAIL with Paul Ormandy

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Waianakaru Medium-Wave Trail - particpants, Mark Nicholls with a Drake R-8, Bryan Clark with a Drake SPR-4, Harry Weatherley with a Kenwood R5000 and Paul Ormandy with a Drake SPR-4. Beverages: 300m at 355 deg (Japan) 200m at 25 deg (Alaska & Hawaii) 300m at 50 deg (US

West Coast), 2 x 310 m at 75 deg (Mexico/Florida), 300m at 95 deg (Central America & Caribbean), 400m at 120 deg (Ecuador) and 445m at 125 deg (Peru). Reception was from March 1st till 8th.

NORTH AMERICA

570 0729 USA KLIF Dallas TX, id during break-out from talk-show, mxd another US station w/tlk and KLAC running oldies, peaked again for an id at 0759

660 0805 USA WFAN New York NY, "Sports Radio 66 WFAN New York" id after Major Baseball League scores.

680 0759 USA KNBR San Francisco CA dominant with ident 0759 as "KNBR 6-80 San Francisco."

700 0622 USA WLW Cincinnati OH dominant signal 0622 with talkshow format.

750 0917 ALASKA KFQD Anchorage AK, dominant w/string of ads, KFQD jingle & comedy spot.

750 0648 USA WSB Atlanta GA strong, clear 0648 with right-wing talkshow host. Ident 0659.

760 0631 USA WJR Detroit MI, wx from the "WJR 24-hour wx center" mxd KFMB, & 0631, 'Newsradio WIR' ident 0659.

780 1654 ALASKA KNOM Nome AK, soft pops, 1658 FA w/local nx items.

840 0651 USA WHAS Louisville KY, fr-gd sig, tracking storm across the State, predicting hvy rains.

860 0856 CANADA CJBC Toronto ON in FF 0856 4/3. Idents for CBC at 0859, short newscast followed by classical concert. Dominating past 0935.

880 0842 USA WCBS New York NY ident 0842 over/mixed KRVN "WCBS Newsradio".

960 9855 USA KPXQ Phoenix AZ, up o/CFAC w/relig prog, ads and promo.

1040 1012 USA WHO Des Moines IA, w/prog "America in the Morning"

1060 0915 USA KPAY Chico CA on talkshow 0915. Full ident 1000 ahead of Mutual News - "Getting it first, fast and, Newstalk 10-60, KPAY Chico & KMFM Chico".

1060 0632 USA KYW Philadelphia PA "Newsradio KYW" idents & time checks frequently 0632 - 0644 over/mixed XEEP Radio Educacion.

1070 0900 USA KNX Los Angeles CA, details of KNX web-page, www.60moreminutes.com for prog on Sunday nights 8 pm (LA time)

1080 0630 USA KRLD Dallas TX, w/"Texas Lottery Radio Network"

1100 1025 USA KFAX San Francisco CA with ident 1025 "Radio that makes a Difference - KFAX" and "KFAX San Francisco-Oakland-San Jose".

1110 0631 KFAB Omaha NE with Ken Hamblyn talk show on the premier Radio Network. Idents as "Newstalk 11-10 KFAB" at 0631 and 0645. Traces of KRLA under.

Merv Branks Trophy

Laurie Boyer 22, Paul Ormandy 19, Graham Barclay 15, Arthur Cushen 8, Keith Hammond 6, Peter Grenfell 4, Andy McQueen 4, Lindsay Robinson 3, Jack Searle 2, Eddie MacAskill 1, Arthur de Maine 0, Bryan Clark - fewer, Andy Gardner - fewer still, David "Quack-Quack" Ricquish - come on David!

BEST OF THE MONTH Iunior

Senior: Paul Ormandy with KKWM Dallas TX 570kHz 5kW

MEDIUMWAVE TRAIL with Paul Ormandy

- 1130 0946 USA KSDO San Diego CA, "Rush Limbaugh on San Diego's number one talk station, 11-30 KSDO" then into Rush Limbaugh's talk prog.
- 1140 1022 USA KXNO Las Vegas NV on tourist info 1022, mixed KHTK Sacramento on Sportstalk.
- 1140 1125 USA WRVA Richmond VA, up very briefly w/t/c and id o/KHTK
- 1170 0706 USA KVOO Tulsa OK, w/ph numbers incl toll-free 1-800 1170 KVOO" running the Interstate Radio Show for truckers
- 1180 0507 USA R Martf, Marathon Key FL, earliest hrd US station most nights.
- 1230 0714 USA KSIX Corpus Christi TX, popped up for a couple of minutes w/sports nx and wx.
- 1420 0654 USA WBRD Palmetto FL, tent the one here w/"Solid Gospel" prog and USA Radio News at 0700.
- 1420 0658 USA WOC Davenport IAvery good 0658 with "Welcome to TalkRadio WOC" over CARACOL Colombian.
- 1500 0705 USA WTOP Washington DC on all-news format 0705-0735 mixed KSTP with talkshow format. Good 4/3.
- 1510 0654 USA KGA SEattle WA, gd sig on 50 deg bev w/basketball game mxd WLAC
- 1520 0532 USA KOMA Oklahoma City OK loud & clear 0532 with Brother Stair's 'The Overcomer' evangelist programme. Call-in listener said he was listening on WWCR 9475 which is not sked at this time, so not a live broadcast.
- 1580 0637 USA KCWW Tempe AZ, w/ad for "Bankruptcy Solutions Plus"
- 1590 0850 USA KLIV San Jose CA, FA w/sports nx then CNN headlines, local spot 0859, & 0828 "San Jose's 24 hour news station" with CNN news.
- 1600 0630 USA KATZ St Louis MO, w/"Night Talk Coast to Coast" Black talkshow, dominant o/KGST & KMNY
- 1630 0656 USA KXBT Vallejo CA, funky soul mx, netwroked(?) show "Soul Food Café".
- 1640 0718 USA WQA767 Dallas-Fortworth Airport TX, amazing sigs from these two TIS stations (see 1680) running 60 watts into a helically would vertical. These stns are operated by American Airlines.
- 1660 0726 USA WJDM Elizabeth NJ, best ever hrd by a country mile, playing Michael Jackson song.
- 1680 0702 USA WQA767 Dallas-Fortworth Airport TX, see 1640, the aerials for these stations is located just South of the airport.

CENTRAL AMERICA & THE CARIBBEAN

- 530 0850 TURKS & CAICOS ISLANDS Radio Vision Cristiana presumed the one with traces of SS gospel at 0850 but NZers on 531 too troublesome!
- 560 0720 JAMAICA JBC Kingston, fr sig, FA on talk-back, oh! those lovely Jamaican accents!
- 740 0737 CUBA CM?? R Reloj, loc unk, MA w/SS nx and reg t/c and Morse RR ids
- 830 0923 ST KITTS R Paradise, Basseterre, FA introducing hymns incl "How Great Thou Art".
- 895 1000 ST.KITTS & NEVIS Voice of Nevis presumed the one opening 1000 with anthem, annots & gospel songs past 1015. Weak signal 4/3. Inaudible next night.
- 930 0913 MONTSERRAT R Antilles, inspirational mx, fr sig, prayer for the day at 0920.
- 940 0658 MEXICO XEQ Mexico C, o/u KFRE w/EE blues mx, id t/c & promo at 0700
- 1210 0703 MEXICO XEBCO R Occidente, Colima, nice canned id w/call-sign, slogan, freq, power & location then string of ads
- 1290 0642 MEXICO XEDA Mexico C, fr w/ids as "R Trece", taking 'ph calls, plenty of ads
- 1320 0733 MEXICO XEJP R Variedades, Mexico C, moved here ex-1150 in a freq swap w/XECMQ, plenty ids and lively XE mx
- 1570 0800 MEXICO XERF Cd Acuña, full id, XE mx

SOUTH AMERICA - GRAN COLOMBIA

- 550 0823 ECUADOR HCCM1 R Reloj, Quito, fr sig w/"Enfoque a la Familia", dominant
- 570 1016 COLOMBIA HIND R Dif Nacional, Bogotá, pr-fr sig w/cultural prog
- 730 0933 PERU OBX4G R Programas, Lima, gd sig, MA w/rpt from news correspondent in Cajamarca.

NZ DX TBAZE

MEDIUMWAVE TRAIL with Paul Ormandy

- 750 1028 ECUADOR HCRS2 R Caravana, jingle id & Latin pops, dominant
- 820 0810 COLOMBIA HJED CARACOL Cali, vgd w/morning show promo, 'ph number for callers.
- 820 0815 PERU OAX4O R Libertad, Lima, "Buenos días Peru, América y el Mundo..." then into relig
- 850 1018 COLOMBIA HJKC R Net, Bogotá, gd sig w/all nx format, incl rpts from correspondents
- 880 0903 ECUADOR HCRP1 R Católica Nac, Quito, MA w/id then long relig discourse by FA.
- 910 0712 SAN ANDRES HJMY RCN San Andres, MA w/usual RCN progs & ad for "Cigarillos Royal"
- 970 1009 COLOMBIA HJCI R Super, Bogotá, MA w/t/c then item on cocaine smuggling
- 1000 0852 PERU OAXTV R Macchu Picchu, Cuzco, tent the one here w/prog in Quechua, ids as R Wakay,or sim, id as "Radio Imperativa" later though ment of Cuzco is the only clue as to who this is.
- 1040 0834 COLOMBIA HJCJ Colmundo, Bogotá, fr in 4ZB slop w/relig prog.
- 1060 0751 PERU OCY4D Exitos AM, Lima, now part of Radio Victoria net running SS relig progs from "La Voz de la Liberación", must be more than listed 1kW
- 1090 0841 VENEZUELA YVSZ Unión Radio, Caracas, MA w/id then nx prog.
- 1110 1009 COLOMBIA HJEW R Reloj, Cali, one of the best and most reg HJs, fr-gd sig w/t/c id, local adds and nx items
- 1130 0658 COLOMBIA HJVA Radio K (pronounced like cah), Bogotá, gd w/id as "La onda fresca de Santa Fé de Bogotá" (The fresh wave...).
- 1170 0705 COLOMBIA HINW CARACOL Cartagena, fr w/nx stories, ids etc thru KVOO.
- 1190 0727 COLOMBIA HJEO Ondas del Valle, Cartago, up w/t/c & is then tango not an Argie!
- 1230 0920 COLOMBIA HJLK R Calidad de Cali, MA w/id then string of ads and slogan "Radio Calidad, nada más"

SOUTH AMERICA - EL CONO SUR

- 570 0935 CHILE CB57 R Agricultura, Santiago, MA w/"El Noticioso" nx prog.
- 590 0910 ARGENTINA LS4 R Continental, Buenos Aires, making it thru the Rhema 594 slop, MA w/nx stories
- 660 1004 CHILE CB66 R Chilena, Santiago, t/c, tfc rpt and nx items.
- 680 0746 ARGENTINA LT3 R Cerealista, Rosario, MA w/wx, t/c then nx item.
- 690 0913 ARGENTINA LRA4 R Nac. Salta, gd, clear sig w/promo for Cupo Libertadores soccer tournament
- 750 0835 ARGENTINA LRA7 R Nac Córdoba, fr sig w/id, wx, mx details and tango, in SS 0952 mixed WSB and an Ecuadorian signing on at 0954, 5/3.
- 760 0924 CHILE CB76 R Cooperativa, MA w/rpt from Lima on embassy hostage situation.
- 790 0916 ARGENTINA LR6 R Mitre, Buenos Aires, fr sig w/block of ads incl one for a music store and "Medichem"
- 830 0924 ARGENTINA LU14 R Provincia, Río Gallegos, MA w/item about bus transport then id and tango
- 840 0919 ARGENTINA LU2 R Bahia Blanca, t/c and temp "..aquí en Bahía Blanca"
- 870 0929 ARGENTINA LRA1 R Nacional, Buenos Aires, MA w/nx comment, stn promo, dominant o/ mix.
- 910 0857 ARGENTINA LRA23 R Nac San Juan, gd sig w/id and ads prior to 0900
- 930 0913 URUGUAY CX20 R Monte Carlo, MA w/t/c, temp & wx forecast, fr sig, & mixed other Latins 0836. Ident 0859 as "Esta es Cadena Radial Monte Carlo-Oriental", 5/3.
- 950 0831 ARGENTINA LR3 R Libertad, Buenos Aires, MA w/"This Day in History" SS equivalent, fr mxd R Super.
- 1000 0853 BRAZIL ZYK522 R Record, Sao Paulo, up briefly o/RCN w/hvy echo on canned id.
- 1010 0919 ARGENTINA LV16 R Río Cuarto, 2 MAs swapping nx items, then MA w/wx & temps for the region.
- 1040 0834 BRAZIL R Capital, Sao Paulo, MA w/t/c, then cuckoo calls and ads incl one for "Humphrey's News Stand"! Terrific sig on peaks.
- 1060 1017 CHILE Radio Mineira Santiago dominating Peru and Mexico co- channel 1017 past 1030 5/3.

MEDIUMWAVE TRAIL with Paul Ormandy

Newstalk format with string of adverts 1029.

1090 0820 URUGUAY Radio Imparcial Montevideo with tangos 0820 5/3, full ident 0829.

1100 0803 BRAZIL ZYK694 R Globo, Sao Paulo, gd w/ad for Coca Cola and ids

1120 0846 ARGENTINA LU6 R Atlantica, Mar del Plata, nice id o/mx then tango, mxd unid 2nd Latin.

1309 0855 ARGENTINA LRA42 R Nac, Gualeguaychú, tent the one up briefly w/SS tlk

1350 0850 ARGENTINA LS6 R Buenos Aires, fr sig w/drum roll, id & tango

1370 0811 BRAZIL ZYK766 Atual AM, Sao Paulo, MA up briefly w/id midst nx though suffering from QRM from Colombian HJKX R Mundial w/relig

1380 0814 CHILE CB138 R Corporación, Santiago, FA w/id in between break-out between two male preachers. & with gospel prpogramming in SS, prayers, evangelist, gospel songs 0713-0813 5/3 good on peaks.

1410 0826 URUGUAY CX44 Emis del Siglo, Montevideo, tent the one here w/mention of Montevideo but hvy rumble on freq.

1420 0812 BŘAZIL ZYJ754 R Guarujá, Florianopolis, MA w/t/co/mx, ids simply as "Guarujá", ads etc, not //5980.

ASIA

153 1651 RUSSIA Komsomolsk, gd sig w/EE pops. Other LW Russkies hrd on 171, 180, 189, 234, 243, 198 & 207

180 1026 RUSSIA Petropavlovsk, R Rossii prog, fr sig, other Russkies hrd on 234 and 153.

799 1742 N KOREA KCBS Hwadae, noted here ex-894 and 801n, w/KK tlk.

804 1742 N KOREA KCBS Hwadae, off-freq w/FA vocs in // to 657. See 799.

909 1730 CHINA CNR Fujian 1, fr sig w/CC opera mx, non-stop past 1800

954 1823 JAPAN JOKR Tokyo, weak u/NZer w/trad JJ mx

1350 1741 JAPAN JOER Hiroshima, peaking o/Aus, 2 MAs w/chatty prog.

1548 1818 SRI LANKA DW Trincomalee, u/o NZ & Aus w/FA in GG

1566 1838 INDIA AIR Nagpur, in the clear, FA w/EE nx, id 1840.

1566 1830 KOREA REP HLAZ Cheju, FEBC prog, hymns hrd thru AIR/Iran.

1575 1750 THAILAND VOA Ban Pachi, pr-fr w/VOA talk-back show, peaking o/NZer

MIDDLE EAST & AFRICA

180 1755 TURKEY TRT Polatli, pr sig, popping o/Russia w/Turkish mx

198 1710 ALGERIA RTVA Ouargla, tent the one here w/soccer cmtry in FF of game between Liverpool and Arsenal.

207 1718 JORDAN R Jordan, Al Kharanah, MA & FA alternating items in AA, faded 1730.

760 1815 YEMEN Yemen R, Mukalla, tent the one here w/AA mx and armc, weak but improved later in the week.

827 1819 SYRIA SARBS Deir el Zawr, MA up briefly w/AA tlk. Reg sig hetting NZer on 828

1296 1756 AZERBAIJAN R Baku, Pirsagat, surprise to find this one and into EE at 1800, only gave MW freq, peaked thru NZ/Aus until fade-out 1812

1323 1813 CYPRUS BBC Limasol, MA & FA alt current affairs items.

1420 1829 IRAN IRIB Kermanshah, weak sig w/MA in Farsi though audio was distorted

1494 1835 JORDAN R Jordan, Al Kharanah, tent the one popping o/NZer w/AA mx

1548 1811 XXXX Bubble-jammer hrd, presumably Iraq blocking VOA transmission from Kuwait.

1566 1754 IRAN IRIB Bandar Abbas with chimes, ident & martial anthem at 1830 over India & Aussie.

MA in Farsi hrd thru AIR.

EUROPE

162 1708 FRANCE TDF Allouis, FA w/nx items, moderate static and sig improving past 1800.

1107 0640 SPAIN R Cinco synchro, all-nx format, peaking briefly.

1485 0622 SPAIN SER Santander, pres the weak SS stn here w/all-nx format

1611 1730 VATICAN, Vatican R, amazingly gd in a variety of E European langs, hrd past 1900 when all others except NZ & Aussie had gone.

MEDIUMWAVE TRAIL with Paul Ormandy

DA RESTA YOUSE GUYS

Contributors: Tom Hume in Napier, Jack Searle in Haumoana and Andy Gardner at Riversdale Beach 660 0930 USA KTNN Window Rock AZ, C&W mx & brief id. 16/2 TH

670 0755 USA WWFE Miami FL, SS MA & FA, EE id on hr then mx & SS again, completely dominant o/ WMAQ at this time. 1/3 TH

700 0850 USA WLW Cincinatti OH, Truckers prog w/"The Bozo", ID and Wx for various ares. 21/2 TH 700 0840 ECUADOR HCRS2 R Sucre, Guayaquil, SS w/id. 24/2 TH

730 0810 PERU R Programas, Lima, nx in SS, MA & FA, id & RPP (erray-pay-pay) ids. Strong signal. 17/2 TH

740 0905 USA KTRH Houston TX, nx, wx, tfc, ids "When news breaks, KTRH breaks in" then into tlk prog. 16/2 TH

790 0830 USA KABC Los Angeles CA, wx, temp in town and at LA airport, ids "KABC Talk-radio". 16/2 TH

880 0818 USA WCBS New York NY, wx 40 deg under clear skies, weekend wx forcast, tfc, "WCBS Newsradio 88" id. o/KRVN. 21/2 TH

930 1052 MONTSERRAT R Antilles, Plymouth, Caribbean nx followed by relig mx after 1100, gd strength.
11/1 TH

1100 0830 USA WTAM Cleveland OH, tfc, wx & id in break from Art Bell talk show, then replaced by KFAX. 10/2 TH

1140 0905 USA KHTK Sacramento CA, nx, ads & wx, "Hot talk 11-40 KHTK" then into sports-tlk. 9/2 TH

1150 0756 MEXICO XEJP R Variedades, Mexico c, mx, SS id "R Variedades" 17/2 TH. See Mexico 1320 above-ed.

1600 0920 USA KMNY Pomona CA, in CC 13/2 TH

1611 1733 VATICAN Vatican R, a great sig w/nx in RR followed by "Govorit Radio Vaticana" id, Feb 21st JS

1630 0658 USA KXBT good audio u/ NZ CW beacon 4/3 AG

1640 0632 USA WQA767 Dallas-Fort Worth Airport TX, good signal at times on my 70 degree Beverage.

Also identifiable (but barely audible) on the random wire at home. American Airlines flight departure info. 60 watts into an 1/8 wavelength aerial makes for good skywave! 3/3 AG

1660 0659 USA WJDM fair audio. Fading badly 4/3 AG

1670 0647 CW Beacon 9XJ Who?? 4/3 AG

1680 0648 USA WQA767 Dallas-Fort Worth Airport TX, good signal at times. American Airlines flight arrival info. 3/3 AG

1685 0707 CW Beacon MER, MERCADERES COLOMBIA Good 4/3 AG

1700 0704 CW Beacon CRJ, CARAJAS BRAZIL Fair 4/3 AG

1710 0649 CW Beacon 8D4 up briefly. Who?? 4/3 AG

continuation from page 21 of Paul Ormandy and Bryan Clark's Shortwave loggings from Waianakarua, early March this year.

13620 0305 INDIA All India Radio Dari Service with good signal // 9910. BCW

13800 2305 SAIPAN Voice of Free Asia via KHBI good in CC. // 9910 via Palau weak under fax. BCW

15075 0340 INDIA All India Radio strong in Hindi. // 15180 good level..
No sign on listed 11855 so presume 15075 may replace it. BCW
our thanks to Paul and Bryan for putting together this Shortwave Trial.

BROADCAST DX with Bryan Clark

PACIFIC MEDIUM WAVE NEWS UPDATE

NEW ZEALAND Re Waihi Community Radio on 1107, I spoke to Murray Orchard of the station at (07) 863-7804, who advises that Waihi Community Radio now broadcasts weeknights from 7.00pm - 9.00 pm NZDT, in addition to it's weekend broadcasts. They have not got a call sign yet, but 1XWCR is being looked at. (Graham J Barclay) Radio Rhema's newest station is Wanganui 594. Plans for future expansion include a proposed AM transmitter in Whangarei (to complement the existing 98.7FM), planning consents awaited for Kaitaia 549. (Bryan Clark) Radio Pacific, with its nationwide (26 frequencies and 95% coverage) talk format (with slogan "The Voice of New Zealand) has been in expansion mode, purchasing Energy Enterprises in a friendly NZ\$7,3 million takeover bid. As well as operating 8 radio stations spread between New Plymouth, Tauranga and Hamilton (all FM 1 think. Ed) Energy Enterprises owns 8 unused FM frequencies - in Rotorua (3), Palmerston North (3), Hamilton (1) and Palmerston North (1). (NZ Herald via BC)

AUSTRALIA The name of the Sydney station on 1683 is Radio Club AM. Programming is Greek music. The transmitter is in the Sydney suburb of Earlwood. Address same as previously advised. (John Wright via Michael Rolph) According to a recent article in Radio Rhema (NZ)'s 'Frequency' Newsletter, its partner organisation United Christian Broadcasters Australia owns over 20 out-of-band AM experimental frequencies. (Bryan Clark)

AMERICAN EXPANDED BAND UPDATE

As at 5 March, no sign yet of the new 1650 AM Los Angeles station here in New Zealand. It will initially simulcast 1260 KGIL, but with call letters KBTL for the 1650 outlet. When the simulcast concludes, KGIL will become something else. KNNS will simulcast 1650 and right now 1260 is officially KGIL and KNNZ 540 is now KKGO and will become KNOB on 2/15. It will become classical not simulcast 1260 or 1650. (Jim Roope eMail via Michael Rolph) But the big news this month, is reception of the 2 new Travellers Information Service (TIS) stations at Dallas Fort Worth Airport in Texas on 1640 and 1680. Noted early March by Paul Ormandy, Mark Nicholls, Harry Weatherley, Bryan Clark and Andy Gardner. Power reportedly 60 watts! A QSL letter for KXBT 1640 (now on 1630. Ed) has been received from Assistant Chief Engineer Ralph Jones, advising that Chief Engineer Alan McCain died last August. This may explain some delays in QSLing this station. (Arthur via NRC 1/97)

NORTH AMERICAN QSL NEWS

WOWO Fort Wayne IN 1190 verified with email QSL from the address wowo@mail.fwi.com, Verie signer was Mr Kevin Morse. (Vesa Hienonen via Internet via PWO) KCTC Sacramento 1320. QSL letter & sticker from James D. Balcom, Chief Engineer, in 4w for \$1 US. Also a refusal from 1110 KFAB stating that because it was a network program they could not verify my report in good conscience. Even though I gave 3 clear ID's., they wanted more. So I'll be sending the tape. Mike Shane, Assistant Chief Engineer. At least I got a reply not like some others.. (Mike Rolph etc).. Got my US \$1 back too. (Dave Onley via eMail) For several years KGA Spokane WA 1510 has been known as a notorious non-verifier. But Mr Jim Binder, ex CE of KBOZ 1090 now writes: "(After an ownership change at KBOZ), the old owner offered me a job at their Spokane facility as Chief Engineer of KGA (1510 kHz), KJRB (790 kHz), KAEP (FM), and KDRK (FM). I took the job on a temporary basis, wishing to remain a Montana resident. Part of my duties here includes DX Report Confirmations, which I am trying to expedite. I am nearly caught up on a backlog of fifteen reports from the current cycle. Then I will begin to work on the KJRB DX Reports, also about a dozen. We have established a policy that DX Reports must be sent by post. DX Reports via e-mail are not acceptable. Photos of the reporter and their equipment are always welcome. It is not necessary to send an envelope or an address label. I do welcome cash or U.S. stamps for return postage. Our standard confirmation weighs about 0.8 ounce. The postage is \$1.00 U.S. An International reply coupon (IRC) is only good for one-half ounce, and it necessitates a trip to the local post office to convert it...." If you have any unanswered reports of KGA, do not delay, because Jim's job as a staff-engineer at KGA is on a temporary basis only and it may end as early as mid-April. You can resubmit also your older reports. (Karel Honzik Internet via PWO)

BROADCAST DX with Bryan Clark

U.S. STATION NEWS

From the Orange County Register: Christian talk KGER 1390 will become KLTX or 'K-Light' on 10 February. 'K-Light' is in English 6am-6pm, Spanish 6pm-6am." (Ayla Internet via PWO) KATZ 1600 has dropped its black oriented talk format in favor of an "Urban Heritage" music format, driven by local personalities. The station placed very poorly in the recent Arbitrons (Listener Ratings, Ed). They did not make it into the top 20 stations. Probably a big reason for that is that the station suffers from a bad signal throughout much of the day, and it is unusable at night. (but can be heard down under! Ed) (Mike Batchelor Internet via PWO) I have been e-mailing Gene "Geno" Davis Christianson, Operations Director for the Interstate Radio Network and as requested, he has sent me a list of current IRN stations: 580 WKTY LaCrosse WI; 590 WJMS Ironwood MI; 600 KSJB Jamestown ND; 650 WSM Nashville TN; 660 KTNN Window Rock AZ*; 730 WFMW Madisonville KY; 860 KKOW Pittsburgh KS*; 1170 WWVA Wheeling WV; 1210 KGYN Guymon OK*; 1240 WLAG Roanoke AL; 1400 WRDB Reedsburg WI; 1600 KYGO Denver CO. The stations marked with an * are regularly heard here in New Zealand. (Paul Ormandy) There is a new semi-network that is now competing with IRN for the truckers ad dollars here in the states. Bill Mack's Trucking Show on WBAP 820 in Dallas-Fort Worth has been on the air for years. Now, they have added KTWO 1030 from Casper, Wyoming and WJR 760 in Detroit. Three stations is not much of a network, but they still cover the entire US and Canada with a strong signal overnight. (Arnold Devns Internet via PWO) From what I can gather, KDFX 1190 becomes KOOO at midnight Jan 13 TX local time. (Andy Gardner) Although CBS Radio would not confirm this, they have applied for KOOO as their new call on 1190 Dallas for the syndicated talk format currently being played on 94.9 FM. (A. Balthrop Internet via PWO) Chris Martin has solved the mystery re Chinese heard on 1480 recently. KWIZ no longer carries Spanish, and is now Chinese, Vietnamese and Korean. Their Spanish is now on FM only. (Dave Onley via eMail) KFYR Bismark ND 550, a 5 kW station with a 1/4-wave tower, has the largest daytime coverage area of any US station. There are a couple of reasons - KFYR wastes no coverage over water, and the outstanding soil conductivity around Bismark. (Dan Strassberg via Internet via PWO) In case you wondered how some of Los Angeles radio stations got their callsigns....

* KLAC-AM (570): "Los Angeles, Calif." * KECA-AM (790): Owner Earle C. Anthony (now KABC)

* KHJ-AM (930): "Kindness, Happiness and Joy," which was chosen by listeners (now KKHJ)

* KFSG-AM (1150): Four Square Gospel, operated by Evangelist Aimee Semple McPherson (now KIIS)

* KGFJ-AM (1230): "Keeping Good Folks Joyful" (now KYPA) (Los Angeles Times via Arthur de Maine) QSL from WTAM 1100 (ex-WWWE) received in about a month. Verification signer was K. Meg Yarham, Programming, who also gave a brief history of the station: "WTAM is known to it's listeners as AM 1100... we are known as the station that is heard in at least 38 States and half of Canada. WTAM has been on the air since 1923, although between 1972 and July 1996 it was known by a series of different call signs, including WKYC, KYW and WWWE (3WE). We are owned by Secret Communications of Cincinnati, Ohio. AM 1100 is an affiliate of the ABC Radio Network." They also sent a WTAM key-ring. (Paul Ormandy) More about WTAM - "According to a newspaper article I read, the call letters were changed from WWWE (or "3WE") because of a lingering bad image from the "sleepy days when the station wasn't doing very well in the ratings." They wanted to switch to call letters which ended in the letters "AM" so they could call themselves AM 1100. WTAM was the station's original call sign when it signed on the air in 1922. It kept the call signs until 1952 and then became KYW/WKYC (alternately owned by Westinghouse and NBC) until the 1970's, when NBC changed the calls to WWWE. ("Dan" & George Costanza Internet via PWO) Station address - 1468 West 9th Street, Suite 805, Cleveland OH 44113-1220. Operates with 50kw non-directional day and night. (Bueneman IRCA)

WBBW 1240 AW

KNX 1070 NEWSRADIO

BROADCAST DX with Bryan Clark

MEDIUM WAVE NEWS FROM AROUND THE WORLD

AUSTRIA Austria has returned to medium wave again. Since 17 January, 1476 kHz (OTH Bisamberg) has been on air at 1830-1930 operated by several groups. [C.Ratzer via WB in WWDXC via NRC's IDXD eMail edition 2/97]

AZERBAIJAN Radio Baku in EE heard at 1800, announcing only 1296 MW not SW. (Paul Ormandy)

FRANCE All medium wave stations carrying Radio France Inter (or Network A, as the WRTH calls it) are now silent as of JAN 1, due to budget cuts voted by the French Parliament. Listeners were told to tune to FM channels for France Inter. What's still unclear is whether the MW frequencies will come up again when major sporting events are on. These are normally carried on AM while the normal programme goes out on FM. If they are not reactivated on those days, people will have to tune to 162 kHz, which is poor in many areas. Another mystery is what will happen to the Lille transmitter on 1071 kHz, which at certain times carried Radio Urgence (the station for the homeless). The worst part of it all is the closure of the Marseille transmitter on 675 kHz (600kW), as this was the only link many French nationals in North Africa kept with home. The Nancy transmitter on 837 (Radio Bleue, Network B) was also silent JAN 1, but it back with a greatly improved signal. My guess is that the engineers have converted the 1350 transmitter to 837 kHz. (Condensed report from Remy Friess in MWN2/97 via NRC IDXD eMail)

GEORGIA Broadcasts from Radio Georgia in Tblisi: 189 khz: 0100-2100 1st Programme (//5040 khz); 1044 khz: 0600-1800 2nd Programme (//4875) including 1330-1400 in Armenian and 1430-1500 in Azerbajani. (Vladimir Gukasov Medi-DX via PWO)

JAPAN The three commercial AM broadcasters in Osaka, Japan, announced February 7 that they will together set up a 300-watt relay transmitter in Kyoto to improve nighttime reception. The stations are JONR (1008), JOOR (1179), and JOUF (1314), all 50 kW. If approved as expected, the new relay station will start operation in April. The new frequencies were not announced today. S. M. Ashimori via NRC's IDXD cMail edition 2/97(1 think a subsequent report on Media Network said they were synchros. Ed)

MALAYSIA Stations of Radio Malaysia Sarawak, according to a QSL -

Kuching	549kHz	20kw	Y	Lim bang	873	20	R+G
Miri	576	20	Y	Sibu	909	20	Y
Sibu	621	20	R	Kuching	954	10	В
Limbang	648	20	Y	Sri Aman	1044	20	Y
Kuching	729	20	Y	Sibu	1062	20	G
Miri	819	20	R	Sri Aman	1161	20	R+G
Kuching	846	10	G	Miri	1206	20	G

The third column indicates power in kilowatts. Y = Yellow Network in Malay; G = Green Network and B = Blue network in local languages. (J.C. Aragón, Medi DX via via NRC's IDXD eMail edition 2/97)

MEXICO Listening in early March, noted that Radio Variedades 1150 and Formato 21 1320, both in Mexico City and belonging to Grupo Radio Centro have swapped frequencies. Variedades on 1320 carried a promo for Formato 21 announcing 1150kHz (Paul Ormandy). XETGO 1100 Tlaltenango ZAC - these are corrent call letters, per verie, not XETTO. Address is Josefa Ortiz de Dominguez #51, 3er piso, Thaltenango ZAC 99700. Power is 5000 watts days, 400 watts nights. Came on the air in October 1993. [Wilkins-CO via NRC's IDXD eMail edition 2/97]

NORTH KOREA Hwadae nominally on 801 has been heard on 804 and 799kHz. (Paul Ormandy)

PERU Radio Exitos 1060 now carries R Victoria's "La Voz de la Liberación", an announcement indicated integration of the two had taken place. (Paul Ormandy)

SAINT PIERRE ET MIQUELON RFO Saint Pierre et Miquelon transmits with 5kw on 1375. Local programmes are weekdays 0930-0100, weekends 1000-0100. The balance of the 24 hour schedule is a relay of France-Inter. Verified by friendly letter with complete data and station info. Verie signer Louis Langlois, Responsable Technique, (Juan Antonio Arranz Medi DX 2/97)

BROADCAST DX with Bryan Clark

MEDIUM WAVE NEWS FROM AROUND THE WORLD continued

RUSSIA Voice of Russia W96 MW schedule via transmitters in Russia, E-European part of Russia S-Siberia FE-Far East Russia:

kHz kW callsign	tx location	UTC
585 1200 RV-769	Belogorsk, S	1100-1500
630 500 RV-750	Komsomolsk-Amur, FE	1100-1400
648 1000 RV-445	Ussuriysk, FE	1000-1600 (Vladivostok)
720 1000 RV-679	Yuzhno-Sakhalinsk, FE	1100-1400
801 1200 RV-116	Atamanovka, S	1100-1600
1080 1000 RV-489	Angarsk, S	1230-1600
1089 1200 RV-681	Tbilisskaya, E	1600-2100 (Krasnodar)
1143 150 RV-373	Bolshakovo, E	1700-2000 (Kaliningrad)
1170 1200 RV-680	Tbilisskaya, E	1500-2100 (Krasnodar)
1215 1200 RV-372	Bolshakovo, E	1600-2000 (Kaliningrad)
1251 600 RV-70	Ussuriysk, FE	1000-1600 (Vladivostok)
1386 1200 RV-367	Bolshakovo, E	1700-2000 (Kaliningrad)
1494 1200 RV-857	Popovka, E	1800-1900 (St.Petersburg)
Voice of Russia W96	MW schedule via transmitt	ers in CIS states
kHz kW callsign	tx location	UTC
999 1000 RV-954	Maíac, Moldova	1600-2100
1125 1000 RV-932	Asgabat, Turkmenistan	1400-1700
1314 1000 RV-602	- ·	1500-2100 (Yerevan)
1548 1000 RV-950	•	1600-2100 * inactive
Voice of Russia W9	6 MW schedule via transmitt	ers outside CIS states
kHz kW	tx location	UTC

kHz kW	tx location	UTC
603	China	1200-1300
693 20	Berlin Uhlenhorst, GER	0600-2200
1269	China	1300-1500
1323 1000/150	Wachenbrunn, Germany	0600-2200 (150kv

Wachenbrunn, Germany 0600-2200 (150kw at night from 1700 UTC).

[Nikolay Rudnev via Wolfgang W. Bueschel in WWDXClub e-mail]

TAIWAN Central Broadcasting Station schedule as received by fax, abbreviated by BC:

Network 1- M	fandarin	Network 2 - Manda	rin	
0955-1600	900, 927, 1098, 1521	1900-2200 603,	1008	
1600-1900	747, 900, 927, 1098, 1206, 1521	0355-0955 603		
1900-2055	747, 900, 927, 1098, 1206, 1521	0955-1900 603,	1008	
Network 3 - A	Amoy 0355-1555 1206	Network 3 - Hakka	0955-1555	747
[Hans van de	n Boogert, Hard-Core DX in Grupo	Mediterraneo DX via l	NRC's IDXD el	Mail 2/97)

UKRAINE Radio Premier has reactivated 873, reportedly operating 24 hours a day. (Vladimir Lukhasov en Club DX#341). Radiokanal Odessa-2 in Petrovska broadcasts 1000-2000 on 1332. (Igor Zhurkin) Radio Briz has stopped broadcasting on 1476, now only on FM. (Viktor Semenjúk en Club DX#341) (ali via Medi DX)

YEMEN Presumed the one on 760kHz ex-756. (Paul Ormandy)

Some highlights from the late 1996 Newfoundland DXpedition, via Dr Jean Burnell via Internet via PWO: SURINAME Radio Paramaribo, Paramaribo 600 and Radio Apintie, Paramaribo 820 heard.

URUGUAY Radio Carve (CX16) 850.02 in Montevideo; Radio Monte Carlo (CX20) 929.96, Montevideo . Another split heard was Radio Asuncion (ZP3), Asuncion Paraguay on 1250.05

VENEZUELA 869.95 "CNV 870," unknown location; 1080.05 Mundial 1080 (YVNR), Maracay; 1580.03 R. Manzanares (YVTL), Cumana: 1590 unidentified Venezuelan // RCR-750.

NZ DX TIMES

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

Please note that all frequencies should be in Kilohertz, time in UTC (=GMT = UT), initials underlined indicate reception report sent. For reasons of accuracy some positive ID from the station heard would be desireable, otherwise the ID of the station heard should be shown as tentative.

I am now available on Fax, Fax No 03 354 1347

Stations heard by contributors during FEBRUARY were:

KHz	UTC	Country, Station, Programme, & Reception Details AUSTRALIA, VL8A v good with interview // VL8T 2325 good & VL8K 2485 with much ute QRM	Initial
2310	1648		HJS
3210	0830	USA, WWCR in EE with prgm on US court system. Not // 5070 INDONESIA, RRI Pontianak fair/good in Indonesian,IDs at 1800 and 1900 then news(Berita Nasional)	GRD
3976	1800		HJS
4890	1719	PNG, NBC Port Moresby in EE with music and ID, good CHAD, R Diff Nationale in French/ Arabic with speech & music, ID at 1856 & 1905 in French, fair	C C
4904.5	1850		BMcL
4919	0650	ECUADOR, R Quito with Spanish music and ID at 0659, good VANUATU, R vanuatu poor in French during the day ARMENIA, V of Armenia poor in EE full IDs heard NEPAL, R Nepal in Nepali with speech & music, ID at 1639 and 1650, fair to good	BMcL
4960	0010		BCF
4990	18540		HJS
5005	1630		BMcL
5020	1935	SOLOMON IS, SIBC carrying RNZI Business Newsy good over co- channel French, presumed Niger which began to dominate with local	BCF
5050	1820	daylight. SIBC noted weakly at 0130 TANZANIA, R Tanzania loud and clear with Sports Magazine, ID at 1830, still good at 1915	BCF
5055	0630	COSTA RICA, TIFC with Spanish music and freq announcements heard at Tiwai 9/2	ATC
5070	0900	USA, WWCR in EE with country music COLOMBIA, Caracol excellent in Spanish LIBERIA, (Tent) LCN heard here 2/2-4/32 with music and talkback. Clear during breaks in strong Fax which dominates freq, have never	ST
5075	0900		ATC
5100	1840		BCF
5360	0530	been able to extract audio from fax QRM on 5100 at home! RUSSIA, R Rossii on USB in Russian CZECH REP, R Prague in Ee with From the Archives, good SWITZERLAND, SRI in EE with world news and ID, good SWITZERLAND, SRI in EE with news SINGAPORE, NHK/Japan in EE with general service with news and	ST
5835	1808		GRD
5850	1702		CC
5850	1715		ST
6035	1900		KAB
6090	0900	Asian Journal, fair CHILE, R Esperanza with pop gospel music and Spanish announcements	ATC
6150	0836 1844	ALASKA, KLNS with EE prgm of country music, fair KENYA, Nairobi strong in Swahili over co-channel French stn but later clear until Beijing s/on at 2000. ID at 1857	PRP BCF
6195 6205	1800 1904	??? BBC WS in EE with news commentary, good STH AFRICA, R Kudirat Nigeria IDs and drum tuning signal till s/on 1905. Fair but mixed with jamming type QRN, signal clear at 1951 recheck	KAB BCF
7115	0330	SWEDEN, R Sweden in EE with 60 Degrees North, fair with QRM THAILAND, R Thailand in EE with news SWEDEN, R Sweden in EE with 60 Degrees North, better USB IRAN, VOIRB in EE but with severe QRM, better on 9022 THAILAND, R Thailand in EE with local news, fair TURKEY, V of Turkey in EE with news after freq schedule, fair with	KAB
7215	1900		ST
7240	1930		KAB
7260	1930		ATC
7295	1900		KAB
7300	0400		KAB
7325	0305	some QRM UK, BBC WS with prgm on Islamic banking in EE, fair ?? UNID in EE with news and sports prgm COSTA RICA RFPI with World of Radio, good and clear // 6205 weak USA, WEWN with relig songs in EE, good GREECE, FTH in EE with ID and news, good NZ, Kiwi Radio on USB with relays of Radio USA, R Titanic Intl Germany, Jolly Roger R Intl Ireland and R Sue. Gave address as PO Box 3103 Napier, v good reception	KAB
7375	0530		ST
7385	0700		BCF
7425	0410		KAB
7448	0340		CC
7475	0710		PRP

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

7475	0725	USA, R USA, via Kiwi Radio in USB. Gave address as PO Box 452 Wellville New York 14895, crazy DJs, V good signal	<u>PRP</u>
	0754	GERMANY, R Titanic Inll via Kiwi Radio on USBGave freq as 6955 USB, v good signal	PRP
	0827	IRELAND, Jolly Roger R Intl via Kiwi R on USBFor QSL send 2 IRCs. At 0845 stated "very first time being relayed by Kiwi R" and gave address as PO Box 39, Waterford Ireland, v good signal	PRP
7510	0909 1117	NZ, R Sue, address same as Kiwi R. First ever broadcast, good USA KTBN in EE with relig prgm, good	PRP CC
7530	1900	BULGARIA, R Bulgaria opens with IS & IDs then into unid language. Fair/good on this unlisted freq	HJS

My thanks to all the contributors this month, and a welcome to two new contributors Bill McLeod and Stewart Thoumine.

CONTRIBUTORS FOR THIS MONTH

Initials Cont	ributor	Receiver/Antenna
ATC	Arthur Cushen, Invercargill	Sony ICF2001, D2999, McKay Dymek and Racal RA17
BCF	Bryan Clark in FIJI	ICF 7600G and short wire
BMcL	Bill McLeod, Christchurch	
CC	Cliff Couch, Lower Hutt	ATS 803A, 40m longwire, multiband dipole, Sony AN1 active antenna
GRD	Graeme Dixon, Auckland	FRG 8800, longwire and vertical
HJS	Jack Searle, Haumoana	R71E, FRG 7000, ICF SW 7600G 100m longwire, 19m & 60m dipoles
KAB	Ken Baird, Christchurch	R5000, R2000 : 30m longwire,
PRP	Paul Peacock, Blenheim	SW Listener, Eavesdropper antennas ICF 6800W, Supreme Listener Antenna
ST	Stewart Thournine, Wellington	Grundig 700, FRG 8800. 6m whip and Sony AN1 active antenna

Contributions to this column may be sent to PO Box 2956 , Wellington

or K A Baird, 10 SARABANDE Avenue, Christchurch, 5. Ph: (03) 352 6455 FAX: (03) 354 1347

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

Hello from	Brightwa	ter where the apples are ripening up beautifly						
		y days. A special welcome to new contributors						
Stewart The	oumline f	rom Wellington and Bill McLeod Christchurch,						
which makes	s up for	only 1 contributor north of Hawkes Bay.						
-KHZ- UTC	COUNTRY	STATION PROGRAMME & RECEPTION DETAILS INITIALS						
9022 1930	IRAN	VOIRIB Good signal with News in EE ATC						
9280 0832	TAIWAN	V of Asia At good level in CC pgm #HJS						
9425 0600	GRECCE	V of Greece with Greek music 10/2 ST						
9500 1401	VATICAN	CITY Vatican Radio Strong in EE with Scientist CC						
		speaking about science/faith conflict //11625 as good						
9505 0400	CANADA	RCI with EE news 13/2 ST						
9565 0630	GERMANY	D/Welle Werchetal relay Fair in EE with pgm AMQ African highlights Lotts of flutter Does this signal reach us over the South Pole 2/3						
9565 2200	ITALY	RAI Rome In EE but now mixed with RRI Jakarta ATC						
9570 0448	PORTUGAL	RDP Strong in EE with weather report & Id CC						
9585 2100	CUBA	R Habana Cuba with EE news and sports then ST						
		CQ DX A short pgm for amateurs with item on open						
9620 2150	CHOR	wire Anrenna systems. Very interesting 19/2 R Habana Cuba Fair in EE with details of Folk AMQ						
9020 2130								
		Music contest Id and QTH including E Mail Address						
		// 9525 USB useless due to splash from R Liberty						
		on 9520 khz						
		2200 Signing off in EE to Europe followed by ATC						
9675 0900	DADIIA ME	VOA opening on this channel						
3073 0300	FAFUA NE	W GUINEA Karai Sce on extended hours to sign ATC off at 0900						
9715 0116	FRENCH G	UIANA RFI Tenative Fair in FF. Very Noisy CC						
9720 1930		IA R Yugoslavia Opens in EE with news Poor HJS						
		and Noisy (Is there still such a country ? - ED)						
9740 2000	ALBANIA	R Tirana opening on this frequency blocking ATC BBC WS to Pacific.						
9745 0400	ECUADOR	HCJB With EE news then Studio 9 14/2 ST						
		0406 Fair in EE with World News including the CC						
		Raurimu massacre in NZ Noisy 9/2						
		0645 Fair in EE with pgm of Sth American Music AMQ						
9805 2200	CANADA	RCI V/good in EE with News then Comedey Pgm AMQ						
9820 0345	SEYCHELL	ES FEBA Good signal in Swahili ? Music then Id AMQ						
		with mailing address in Nairabi Kenya. Off at 0400						
9900 2130	EGYPT	R Cairo Fair in EE with News and commentary AMQ						
	then Arabic music plus QRM from unknown stat:							
9910 1500	PALAU	KHBN R Free Asia in CC to 1600 ATC						
9930 0605	HAWAII	KWHR Fair in EE with DXing with Cumbre pgm AMM						
		on Saturdays only 1/3						
		1119 Fair in EE with religious pgm 9/2 CC						
9940 0730	BELGUIM	RVI Good in EE with Brussels Calling 25/2 #AMQ						
9955 1000	USA	WRMI Maimi FL with relay of Kiwi Radio Pr-Fr GJB						
		in EE with overlap of programmes at 10:29 UTC.						
9965 1745	PALAU ?	KHBN Fair in EE High Adventure Ministries AMQ						
		asking for reports to Hong Kong address then Mx						
9965 2130	ARMENIA	V of Armenia Poor in EE with News weather and BML						
		music ID at 2130 Schedule at 2158 12/2						
11615 1600	FRANCE	RFI with EE for Africa but better on 9475 ATC						
11740 1432	ROMANIA	RRI Fair in EE with News by YL CC						
11740 2000	USA	WINB Red Lion Pa heard with fair signal but ATC						
		sideband interference from RNZI						

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

1/110	umc	COUNTRY CHAMION PROCESSANCE C DECERMINA DEMANDS INTENTALS
-KHZ-	UTC	COUNTRY STATION PROGRAMME & RECEPTION DETAILS INITIALS
11775		ANGUILA Carribean Beacon With Gene Scott at fair ATC strength
11815	1900	COSTA RICA REE relay Good in SS with Id's at 1900 #HJS then "Noticas Y informe"
11835	1115	SRI LANKA SLBC Strong in EE with Male soloist then Id CC Some distortion 9/2
11915	1434	PORTUGAL RCI Relay Good in EE with Canadian News also CC on //11935 & 15325 as good 5/2
11920	0715	SINGAPORE NHK R Japan Fair in EE with Newsround but AMQ better on // 7230 via Skelton GB.
11945	0330	UNITED ARAB EMIRATES R Dubai Fair in EE with News and CC weather & Id Some Noise 5/2 - Worse on 9/2
		0334 with News & weather report 31 degrees #DB in Dubai Fr-Gd signal (We had that temperature yesterday 2/3 in Brightwater -ED)
11995	1409	PHILIPPINES FEBC Fair in EE with religious pgm and some CC QRM 5/2
13365	0615	ARGENTINA R Rivadavia Buenos Aires has being heard #HJS regularily that sometimes varies a little from day to day Sometimes in USB at other times in LSB. On one day using both side bands with different audio on each sideband. Generally at good level with good audio. also heard at 0215 with soccer commentary. Comment from Paul Ormandy this SSB feeder i.e utlity is broadcast to Antarctica.
13525	0430	AUSTRALIA Aust.Defence Forces Radio With Pop Music and ST Local & international news 10/2
13700	1024	INDIA AIR Strong in EE with Indigenous Music & Id CC // 15050 & 17387 as good 11585 weaker 23/2
13830	0820	CUBA R Habana Cuba in SS using SSB This report PWO clarifies Jack Searle's unnidentified last month.
15010	2340	VIETNAM y O Vietnam Good in EE with spoken items HJS
		INDONESIA RRI Jakarta Fair with Indonesian music and AMQ
15460	0807	announcements. 2330 Good in II with Id's and freqs #HJS being given in KHZ which is unusual. Id as Programa Nasional CIS RUSSIA VORWS Good in EE to Sth Asia with pgm Music #PRP
		and Musicians for 50 minutes No news in Brief on half hour and stn id onlyu at start and end of pgm signal only fair from 0825 UTC
15470	1104	PAKISTAN R Pakistan Fair in EE with Id UTC & local time CC and frequency announcements. 9/2
15476	1900	ANTARTICA R Nac Arcangel LRA36 Mostly SS speech and mx BML EE & FF Id's at 1953 with QSL address 2026 EE Id 2026 and interest item Pr-Fr Best between 1950 and 2000 21/2
		FRANCE RFI Fair in EE with African Music pgm 14/2 AMQ
		JAPAN NHK R Japan with English News and Spotlight on ST Kobe rebuilding after the big earthquake 22/2
		CIS RUSSIA ? VORWS Strong in EE with DX session and including references to NZ listeners 5/2
		NTH KOREA R Pyongyang Pr-Fr with News in EE HJS
17810	0548	JAPAN NHK R Japan Fair in EE with Media Roundup pgm CC with item on "Web radio" and Id 9/2
17830	0554	(Sunday evenings NZ time Ashley ? -ED) UNITED ARAB EMIRATES R Dubai Fair in EE with Music then CC Id then EE service off Scratchy background 9/2

16

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

-KHZ- UTC COUNTRY STATION PROGRAMME & RECEPTION DETAILS INITIALS

17785 0405 UNITED ARAB EMIRATES R Abu Dhabi ? Tenative YL speaking CC in AA Background a little noisy. Strong signal

17900 1118 PAKISTAN R Pakistan Fair in EE with YL reading News then CC Id // 15470 Noisier 23/2

Many thanks to all this months contributors. The # mark indicates a reception report has been sent to the station.

You can always send your conributions or comments to P O Box 2956 Wellington or direct to me, at 85 Waimea West Road Brightwater.

Please note DONT SEND ME FAX MESSAGES.

My E mail address, and I am spelling it in upper case so you can read it clearly.is: ATMCQU@PUBTDL1.NELSON PLANET.ORG.NZ. I check my E mail every week but the closing time for contributions is the Friday after the close off date listed on the front cover of The DX TIMES.

73's

ANDY McQUEEN

	SHORTWAVI	EXCHANGE
AMM	Andy McQueen at Qu	nneys Bush Motupiko Sony ICF 7600G with
AMQ	Andy McQueen Bright	water Panasonic DR 31 and whip aerials Ph 03 5423637
ATC	Arthur Cushen Inverd	eargill Sony ICF 2001 Philips D2999 McKay- Dymek & Racal RA 17 Ph 03 2160283
BML	Bill McLeod Christ	church Kenwood 5000 with 60 m random wire & ATU
cc	Cliff Couch Lower	Hutt Sangean AtS803A 40 m longwire & multiband dipole plus Sony AN1 active antenna
GJB	Graham J Barclay Oneka	wa Napier Icom R72 plus longwire
HJS		na Hawkes Bay
PRP	Paul Peacock Blenhe	sim Sony ICF 6800 W and Supreme Listener antenna
ST	Stewart Thoumline Vogel	town Wellington Yaesu FRG- 8800 & Grundig Satelitt 700. Aerials 6m whip & Sony AN1
11111	11111111111111111111111111111	111111111111111111111111111111111111111

Arthur Cushen's SHORTWAVE REVIEW

MARCH 1997
Finality about the future of Radio Australia is to be announced on May 14th and readers can still put their views forward while a new schedule for PNG, more equipment for KHBN. Palau several new schedules effective from March 30th are also featured. All times are UTC (GMT) and frequencies in kilohertz.

AUSTRALIA: The future of Radio Australia is to be discussed by the Senate Foreign Affairs Committee and are to report back to the Government by May 14th. It is understood there will be a comparison with other international broadcasters beamed to the Pacific and Australia's role in the Asia Pacific area through its Shortwave Service. Readers who wish to put forward their concerns about the future of Radio Australia should write to: The Secretary, Senate Foreign Affairs Committee, Canberra.

CUBA: Radio Havana, Cuba heard in English to Europe closing at 2200 on 9620kHz. Sign off is followed by VOA opening on the channel. ETHIOPIA: Radio Ethiopia External Service in English broadcasts 1600-1700 on 7165, 9560 and 11800kHz. News is at 1630 everday. There is also a relay of the external service at 1030-1100 Monday to Friday on 5990, 7110, 9705kHz. Reports to External Service, Radio Ethiopia, P.O. Box 654, Addis Ababa, Ethiopia. (R. Japan). INDIA: AIR Shimla, Verifies by letter and lists the schedule as 0045-0200 on 3223; 0215-0400 on 6020; 1130-1230 on 6020; 1300-1700 on 3223. There is some variation at weekends. The power is 100kw on mediumwave on 774kHz and 50kw on shortwave.

IRAN: Islamic Republic of Iran Broadcasting, External Service. The latest schedule shows English programmes at 1130-1230 on 11875, 11930, 15260; 1530-1630 on 9635, 11790; 1930-2030 on 7260 and 9022; 2130-2230 on 6165, 6175kHz. Other transmissions are to North America. The station requires two reports before verifying reception.

IRELAND: West Coast Radio has changed its broadcasts days to Europe. Now heard on Saturday 1500-1600 on 5970kHz. The best reception in this area is the transmission on Thursday 1800-1900 on 11665kHz which includes answering listeners letters around 1850UTC.

ITALY: RAI Rome, English 2200-2225 on 9565 but mixed with RRI, Jakarta, the other channel is 11815kHz.

NEW ZEALAND: RNZI schedule effective 1900 on March 30th. 1650-1853 on 6070; 1853-1952 on 9795; 1952-2307 on 11735; 2307-0458 on 15115; 0458-0816 on 9795; 0816-1205 on 9700kHz. At weekends there are some slight variations in the schedule.

PALAU: KHBN, Koror, Palau is broadcasting Radio Free Asia, 1500-1600 and 2300-2400 on 9910kHz. According to the Director of Engineering who is in Palau working on two new transmitters. The third transmitter is used for Radio Free Asia and the fourth transmitter soon to arrive will be on the air in three months. This gives the KHBN two 100kw, and two 50kw transmitters. Our reception on 9910 at 1500 always shows severe RTTY interference.

PNG: Port Morseby has a new schedule operating 2200-0900 on 9675; 1930-2200 and 0900-1200 on 4890kHz. They also run all night 1200-1930 on 4890, but generally only announces as 100FM. There has been plenty of election promotioin in the Friday broadcast, while in the all-night session reference is made to the fact that Port Morseby still has a curfew from 10pm-4am.

 $\underline{\text{SRI}}$ LANKA: SLBC heard opening at 1030UTC with English announcement and programme review on 11835kHz.

U.S.A. WINB, Red Lion, Heard at 2000 on 11740kHz with some side band from RNZI on 11735kHz. WINB is much clearer at 2200.

U.S.A.: World of Radio is best heard on Thursday at 2130UTC on 9475kHz.

DX'CLUSIVE

From Brvan Clark and Paul Ormandy at Waianakarua from March 1st till 8th 1997. Both using Drake SPR-4s and an assortment of Beverages and dipoles: BCW is Bryan Clark at Waianakarua.

- 3210 1109 COSTA RICA Radio Exterior del Espana relay very strong in SS
- 1900 SWAZILAND TWR Swaziland. 1900. MA w/id at TOH then Shona 3240 vernac w/childrens choir. Ormandv 4/March
- 3255 1847 SOUTH AFRICA BBC via Meverton in EE. current affairs. pr-fr sig w/slight ute QRM. Ormandv 4/March
- 3356 1845 BOTSWANA R Botswana. Gaborone. pr sig. w/hi-life mx. some ute QRM. Ormandy 8/March
- 3965 2000 FRANCE RFI in Serbo Croat // 5900, both very good reception. Clear signal on 75m but fading rapidly after 2030. BCW
- 0510 PERU R Gotas de Oro (drops of gold). Chiclavo. MA w/echoed id and mx till full id at s/off w/NA at 0524. Ormandv 7/March
- 4760 1620 INDIA All India Radio with phone-in session on the Indian Union Budget. Very good 1/3 till 1730 closedown. Not sure if Leh or Port Blair transmitter. Waiting for an Indian friend to check out the sign-off announcement. BCW
- 4789 2011 INDONESIA RRI Fak-Fak 2011. pr-fr w/Indonesian covers of EE pops such as "Show A Little Kindness" and "Don't Stand so Close to Me". Ormandy 1/March
- 4800 1835 INDIA AIR Hyderabad 1835, some live event in Indian lang. long-winded comentator occasionally breaking into song. hrd past 1930. Ormandy 7/March
- 4810 1851 ARMENIA Voice of Armenia World Service with 'Press Review' in EE // 4990. Both very good reception. BCW
- 1900 RUSSIA Radio Stansiva Tikhiv Okean. Vladivostok. 1900 s/on 4810 in RR. MA & FA w/ids. gd sig. Ormandv 2/March
- 0401 VENEZUELA R Tachira. San Cristobal. MA w/hvv echo on s/off 4830 anne. prog preview anneing s/on as 6 a.m. (1000z). Ormandv 8/March
- 4850 1857 UZBEKISTAN R Tashkent. fr-gd sig w/unsked prog in FF then Int Sig and into Uzbek. Ormandy 2/March
- 4850 0542 CAMEROON R Cameroon, Yaounde, pr-fr w/prog in EE on UN relief work in Zaire. Ormandy 7/March
- 0457 COLOMBIA Ecos del Atrato 0457. MA w/full id at s/off 5020 mentioning CARACOL net affiliation. Ormandy 7/March
- 6105 0600 GERMANY Radio Liberty via Lampertheim strong opening in RR w/ident as "Goverit Radio Syoboda". Station with classical music format & SS anncts heard to close 0606. Perhaps Costa Rica? BCW
- 1800 AZERBAIJAN R Baku, sked EE svce, actually logged this 6110 station on 1296kHz MW and they didn't give any SW freq in their opening anno so this may not be here. Ormandy 4/March
- 6210 0442 ETHIOPIA R Fana 0442. FA weak but clearly //6940. Ormandy 3/March
- 6217.50420 PERU Radio Victoria Lima on apparent spur frequency from nominal 6018. Religion hrd at good strength on both frequencies past 0515. Parallel 9721 was very good. BCW
- 6940 0441 ETHIOPIA R Fana 0441. HOA mx. pr-fr sig. surging short-sharp fades. Ormandy 3/March

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SEE THE REVIEW IN NZ DX Times February 1997.

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DX'CLUSIVE

			DX'CLUSIVE
	7085	0354	ERITREA Voice of the Broad Masses of Eritrea signing on in
	Tates	\$7,000 pg	presumed Tigrena. Nx 0400. Peaking very good 0420 but disappeared around 0500. BCW
	7375	0524	BULGARIA Radio Bulgaria verv good in EE w/ "Views behind the News" BCW
	7500	1847	ITALY Radio Internazionale poor 2/3 w/ Europons &
			occasional idents in Italian, including email address of word@cdc.it Splatter Israel 7495 and blocked by fax 1930.
255	7515	0447	ETHIOPIA V of Tigray Revolution 0447, pr-fr sig w/HOA mx. FA
2			in lang similar fading to 6940. //5500 very weak. Ormandy 3/March
	9495	0323	AUSTRIA Vienna in GG w/ idents as 'Radio Osterreich International' and DX prgm including recordings of DX from
			Radio Havana. NHK. Zimbabwe and RNZI! 0330 Interval signal and into SS. BCW
	9595	0200	INDIA All India Radio Urdu Service clear most days between 0200 and 0400. BCW
	9595	0236	UNIDENTIFIED SS talk here one day only (March 4) with
			mention of Uruguay and apparent sign-off 0245. Possibly Radio Monte Carl Montevideo! Will keep trying for that!
	9650.	10210	BCW URUGUAY Emisora Ciudad de Montevideo on for special
			broadcasts heard very well daily from 0215 (after VOA Thailand leaves 9650) until 0255 (when DW Antiqua occupies
			frequency) and in the clear again 0350-0455 when Spain and Deutsche Welle again occupy 9650. BCW
	9705	0515	MEXICO Radio Mexico International with United Nations Transcription prgm in EE. Ident in SS at 0531. Fair but bad
	9706	20515	QRM Ethiopia 9706.3. BCW
			ETHIOPIA good with indigenous vocals // 7110. Het against Mexico 9705. Fading out 0530. BCW
	9720	1930	YUGOSLAVIA Radio Yugoslavia fair in EE but heavy sideband QRM. No sign of listed parallel frequency 6100 which closed
	9730		in RR at 1927. BCW SRI LANKA SLBC good and clear in English on this new
			frequency // 15425 poor. Played music requests and dedications past 0300. At 0321 retune I found 'The Way of
			God' broadcast till 0330 when popular music programme resumed. BCW
	9737	1000	PARAGUAY Radio Nacional del Paraguay opening strongly with
	11725	0245	full ident in SS. Also audible in the clear 0100-0330. BCW CANADA Radio Canada International answering listeners'
	11830	0245	letters. Poor signal but in the clear. BCW INDIA All India Radio clear with English news. // 15135 has
	1005		weak signal. Newspaper editorial comment 0257 then news headlines and into different language 0300. BCW
		2259	INDONESIA RRI Jakarta s/on w/"Love Ambon" then id & nx in Indonesian. Ormandy 2/March
	11910		GEORGIA Radio Georgia very good signal with interval signal & s/on in EE with transmission schedule. Unfortunately
	11925		accent was difficult to understand. BRAZIL R Pirata 0301. prog relayed via R Bandeirantes.
			several ids then ad for agricultural supplier. Perhaps R Pirata is a program name? Ormandy 3/March
			Triata is a program name: Ormandy Synarch

Mar. 197

Delivery date for this issue of "The TIMES" will be around the time in Autumn when days and nights are of equal length, more importantly for DXers it is the time of year when one can expect the best reception from those elusive Africans. Try for them around dawn and dusk when the longest path of darkness exists between the transmitter and your receiving antenna. Don't be dismayed if the signals are weak and difficult to resolve for that is quite normal, try again next day. Conditions and signal levels can vary markedly from day to day when DXing the African continent. If your interests also lean toward Medium Waves the Autumn season is pretty good there too.

The "MAILBAG" is rather light this month and it is notable that those who have reported in have quite small lists of QSLs to offer, obviously the number of reports being sent out is down. It certainly is the case with me, I have been extremely busy over the last six months with a major project on my property but thankfully I can now see daylight and anticipate that I will be less weary and a bit more enthusiastic about the hobby. Anyway that's the theory.....

Now into the Mailbag:-

Starting in the North.....

BRYAN CLARK, Auckland.. Bryan reports in with just one QSL, it is from WVHA 9930 kHz.

ASHLEY GULBRANSEN, New Plymouth, Ashley reports the holidays are over and he is back at Polytech. In the meantime he has received QSIs from China Radio Int. via Moscow on 9880.. V.O.A. Via São Tomé 6080..V.O.A. Europe via Delano in their final broadcast , the frequency 19480 kHz. ?? (Was this strange freq, on SSB ? Ed.)

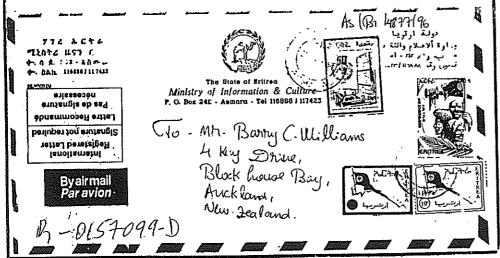
A letter from BBC East Mediterranean Relay, Cyprus, acknowledged the report but said they do not have the facilities to verify it.

(what are these holidays you talk about? I can't remember what they are! Ed.)

GRAHAM BARCLAY, Onekawa, Napier..The best list this month with verifications in fromVoice of Hope, Lebanon 9660..Vatican Radio 5880.. Radio Tampa 3925.. RAI International 7275.. Radio Norway 7180.. Radio Bucharest 11740.. KNLS 7365.. V.O.I.R. 9022 and 15260.. V.O.A. via Botswana 15600 and via São Tomé 11975 kHz.

Also a nice one from LRA36 Radio Nacional Arcangel San Gabriel , Antarctica 15476.

(Thanks for the colour photocapies, Graham. however I doubt that they would reproduce in the system used to print the "TIMES", I have tried to get monochrome copies made but with limited success.



SHORTWAVE MAILBAG with Jack Searle

JACK SEARLE, Haumoana.. Just Four back here from Radio Mediterranee Int.(Medi 1) on 9575 after 228 days for the Umpteenth report over quite a few years, with card, letter, programme sched and stickers all in French.

Voice of Turkey 21715.. O.R.F. 9495.. Radio Japan, Yamata 6035 (According to the Full Data card but the transmission sched indicates Singapore.)

Radio Nederland via Madagascar 9605 with Caledars and Schedule.

PAUL PEACOCK, Blenheim. Getting into the South Island we start with Paul in the Sunshine area and QSLs back from KIWI RADIO 7475 USB..Radio Sue 7475 USB.. and Woice of Russia from Several sites being Via Moscow 7440.. Kaliningrad 9810.. Ussuriysk 12025.. Irkutsk 17570 kHz.

(Hope the Sun still shines in the old Stamping ground, we can usually give you a run for your money but this year I doubt it. Ed.)

DESMOND ARNOLD-KELLY, Stoke, Nelson.. Moving across the Island we have verifications arriving from Radio Norway 13800.. Radio Budapest 9840.. Radio Nederland via Irkutsk 9810 and Voice of Free China (via Okeechobee ?) 11740 kHz.

ANDY MCQUEEN, Brightwater.. Just down the road apiece we find the Bandwatch Ed. with QSLs back from R.C.Int. via Sackville 11690.. Radio Nederland via Meyerton with the card from R.N. 11655.. V.O.A. via São Tomé relaying last day of VOA/Europe 7115.. and V.O.A. Delano on 14526 USB again with VOA/Europe's final day.

(Tmx for the letter with info. The Argie on 13365 is not a pirate, they are an Officially licensed Medium Wave broadcaster. Ed.

EDGAR MacASKILL, Invercargill.. The first of three Invercargillites Edgar has had luck with Radio ABC 7570.. Voice of Hope, Lebanon 6280.. Z.B.C. Radio 1 4910.. S.I.B.C. Solomon Is. 5020.. V.L.B.K. 5025.. and a Brazilian that he hasn't identified, it is either Radio Apericida or Radio Eduçação 5035 kHz.

LINDSAY ROBINSON, Invercargill .. Verifications are back from T.W.R/Swaziland 3200.. WVHA 9930.. China Radio Int.via Spain 9690.. Radio Liberty via Spain 9520.. and lastly Radio Norway 7295 kHz.

ARTHUR CUSHEN, Invercargill.. Still in the deep South Arthur brings up the rear with F.E.B.A. 25555.. Radio Norway 13800.. KTWR 9870.. and All India Radio Shimla 3223.

(Agree, Arthur, conditions mostly poor, have you noticed RAI in their 2200UTC transmissions ? here they are only rarely useable at all. Ed.)

BEST OF THE MONTH

Under Nine MegaHertz.

Lindsay Robinson with Trans World Radio, Swaziland 3200 kHz. 100 kw. Over Nine MegaHertz.

Graham Barclay for LRA 36,Radio Nacional Arcangel San-Gabriel, Cape Esperanza, Antarctica 15476 kHz USB 1 kw.

SHORTWAVE REPORT with John Mainland

AUSTRALIA The Australian government says a review of the Australian Boing Corporation shows that R Australia is expendable. A review of the ABC by businessman Robert Mansfield has recommended R Australia & the ABC's International TV Service[Australian Television] be closed.with the savings redirected to domestic services. The report says R Australia's potential audience has declined from an estimated 100 million people in 1981 to about five million today. Mr Mansfield says the ABC's primary function should be being to a domestic audience but these services have been damaged by the ABC's commitment to R Australia. Mr Mansfield says Australia TV should be closed in June if no commercial operator is prepared to take it over.Communications Minister Richard Alston says the logic of Mr Mansfield's report is that R Australia is no longer as important as it was 50 yrs ago or as important as other ABC services. The ABC's Managing Director Mr Johns says the organization will not give up lightly, its proud history of international broadcasting, but he says he agrees with Mr Mansfield the ABC should not favour Radio Australia at the expense of domestic radio RA news 24/1/1997. and Television services Papua New Guinea's Prime Mimister Sir Julius Chan has offered to take a cut in Australian aid to PNG to help keep Radio Australia on air. A report on the Australian Broadcasting Corporation last month recommended to the Australian government to close down its international service. A Radio Australia reporter in PNG filed this report: Sir Julius has written to the Australian High Commissioner making the offer and expressing siderable concern over any move to close down Radio Australia. In his letter to the Australian High Commissioner, David Irvine, Sir Julius Chan said his government is willing to take a cut of about \$1 million in Australian aid over five years to help save Radio Australia. He says as an developing nation and a regional focal point, Papua New Guinea has come to depend on Radio Australia and the whole of the South Pacific would be much poorer without it.Referring to the recent 50th Anniversary of the ABC starting broadcasts itself in PNG, Sir Julius says information as much as finance will be the currency of the year 2000. He asked the High Commissioner to tell the Chairman of the ABC and Australia's Communications Minister that Papua New Guinea will be considerably worse off if the Mansfield Report recommendations to close Radio Australia is adopted. Meanwhile, Australia's Communications Minister Richard Alston says Radio Australia is unclear about its objectives and effectiveness. Senator Alston said the Foreign Affairs Department had significant reservations about R Australia. He told Parliament that the Mansfield Report on the ABC had found an 80% decline in R Australia's audience over the past 15 years. Senator Alston said he would not give any assurances about a downgrading of R Australia services, adding that the stations main transmission was in shortwave which was RA news 5/2/1997. a declining technology R Australia journalists have welcomed the establishment of a Senate inquiry into the international boer. The Senate Foreign Affairs Defence and Trade References committee will investigate the role of RA and Australia TV after the recent Manafield Report recommended they be closed. Members of the Media Alliance at RA said they are particuraly keen to present the committee with information that has been overlooked by the Mansfield review. This includes RA's valued role as an independent source of information in the Asia/Pacific region & its ability to complement Australia's trade & foreign policy objectives. The staff also thanked the many listeners who have expressed support for RA. The Shadow Minister for Foreign Affairs said any decision on the future of the broadcaster must now wait the out come of the inquiry, which is due to report in May RA news 13/2/1997.

BRAZIL Radiobras current external service sked: 0115-0215 PP 11780, 0415-0515 PP 11765, 0700-0800 PP 9745, 1000-1120 SS 9745, 1200-1320 English 15445, 1630-1750 PP 15265, 1800-1920 EE 15265, 1800-1920 PP 17750, 1920-0000 PP (Sun) 17750, 1930-2050 GG 15265 kHz HCJB DXPL 1/2/*97.

SHORTWAVE REPORT with John Mainland

KOREA(SOUTH) Seoul anned EE sked: 0100-0500 13670:2100-2200 648015575:0200-0300 11725,11810,15575; 1200-1300 7285;1600-1700 9515,9870; 0800-0900 to the Pacific 9570 kHz. The General sce sked is:0200-0300 7275;1600-1700 5975;1900-2000 5975. KTWR DX 21/12. 7275 kHz ALBANIA Radio Tirana current EE sked: 0145-0200 7160,6115: 0230-0300 7160,6140:1715-1730 7155,6185; 1930-2000 7270,6270 KTWR DX 11/1. INDIA All India Radio, General Overmeas Sce in EE:0000-0045 11620, 9950, 9705,7170;1000-1100 17840,17387, 15050.13700.11585;1330-1500 13710, 11620:1745-1945 15075,13780, 13770, 11935,11620,9950,9650,7410; 2045-2230 11715,11620,9950,9910, 7410, 7150;2245-0000 11620,9950,9705,7170 BBC M via Brussels DX 12/1/1997. USA Radio Free Asia began Burmese pgms 4th Feb and Vietnamese pgms on 6th Feb, the sked is: Burmese 0030-0130 7455,7515,7530;1500-1600 6240,7540,9440, Vietnamese 0030-0110 5865,7415,9310; 1400-1500 5865,6240,7520 VOA 15/2/!97 USA The VOA Mandarin Chinese sce on TOth Feb will drop its bc 1600-1700. This will allow expansion of Radio Free Asia's Mandarin bc.VOA Mandarin will be rescheduled 0900-1000 on 9845/12040 both Philippines;11855/ 11965/13760/15515 all Udorn, Thailand VOA 8/2/197. CLANDESTINE-AFRICA The Voice of Oromo Liberation is active every |Mon/Wed/Sat at 1600-1700 on 9870. Address is: P.O.Box 510610, D-13366 Berlin, Germany NASWA December '96. RADIO FRANCE INTERNATIONAL is using new shortwave for for Asia, two additional outlets are used since 4th Dec from senders located in Russia, Standard Chinese 7430 1200-1300, French 9830 kHz 2300-0000 HCJB DXPL 18/1. SEYCHELLES FEBA from Mahe transmits to South Asia in EE on the new fq of 11600 at 1500-1545 KTWR DX 11/1. GEORGIA Radio Abkhazia, 9495 kHz. per QSL runs 5 kW from Sukhum. Letters and cards signed by Yury Kutarba, Deputy General Director of Abkhaze State TV and Radio Company, Aydghilara Street 34, Sukhum, Republic of Abkhasia 384900

NASWA December 1996.

MAURITIUS There have been reports in the past several years of a possible return of the MBC to shortwave. The MBC have a project to return shortwave and that they have already bought land on the north coast of Mauritius. They intend to proceed once they have the money to do so & they have approached the Grand Duchy of Luxembourg about financing the project. If the MBC receives Luxembourg's approval, they intend to operate a 100 kW transmitter to cover the region and Africa on 9710 during daylight and 4855 kHz night service Cumbre DX (KWHR) 1/2/1997.

NORWAY Oslo has changed its frequency at 1400 UTC from 11730 to 11725

HCJB DXPL 18/1. ECUADOR Since 9th January HCJB changed its fq for Europe between 0520-0600 in Czech/Slovak from 9765 to 9420 kHz Brussels DX 5/1. PUBLICATION Former VOA White House correspondent Philomena Jurey has written a paperback book called "A Basement Seat to History which deals with her time in Washington during the Nixon. Ford. Carter and Reagan term of office. For additional information:Lenus Press, P. O.Box 5446. Washington DC 20016.USA or FAX 3016545508 HCJB DXPL 1/2. MALTA Voice of the Mediterranean has advised of several new bcs. these include Japanese Sat 2300 on 9800, Sun 0200 15550, Sun 0500 15550 KTWR. ETHIOPIA The current sked for Radio Ethiopia in EE is: 1600-1700 UTC on 7165,9560,11800. The pgm format consists of educational, cultural and development pgms. News can be hrd at 1630 UTC daily NHK DX 2/2/197. IRAN Tehran has altered the timing of the EE bc to the Middle East and Asia-this was formely transmitted at 1130-1227. It is now hrd 1100-1157 on 11875,11930,15260 Brussels DX 2/2 UGANDA The Red Channel of R Uganda from Kampala announced on 29 th January it would leave 3340 and move to 4976, this is scheduled 0300-0600 & 1300-2105 UTC HCJB DXPL 8/2/197. IKELAND West Coast Radio announced on 6th Feb that the broadcast Europe at 1500-1600 via Julich in Germany would be transmitted Saturdays effective 15th Feb & would move to the new frequency, 5970 kHz

John Mainland.

SHORTWAVE REPORT with John Mainland

MONGOLIA The history of radio being in Mongolia goes back to 1st September 1931. The state run Mongol Radio & TV is in charge of all radio and TV operations. Domestic radio bes are conducted on longwave, mediumwave, shortwave & FM. Besides the main stn in the capital Ulan Bator, there are local stns in the cities & provinces, which be a number of local pgms. Domestic radio covers 93% of the population of around 2.34 million. Music & cultradio covers 91% of the pgming, the rest is a mixture of science, ural pgms make up 51% of the pgming, the rest is a mixture of science, politics, sport & current affairs. Mongolia's external service was launched in March 1955 under the name Radio Ulan Bator. At present it broadcasts on mediumwave and shortwave in five languages—Chinese, English, Japanese,



Mongolian and Russian. It uses a former Soviet Union made 250 kW shortwave transmitter which getting quite worn out. Therefore one of its main priorities at the moment is to have it replaced. Radio Ulan Bator has no overseas relay station, neither does it have any sort of mutual relay exchange agreement with other stns. Nevertheless, it receives around 2000 letters from overseas listeners every year. Test broadcasting in Television began in 1967 with help from the former Soviet Union. Colour TV has been available since 1981. The Central Radio and TV station building is located near Ulan Bator city. It is a four storey building completed in 1988 assistance from the former Soviet Union. It serves as the production centre for Television and both domestic & external radio broadcasting.Mongolia became a democracy in December 1988.Ever since country has been undergoing rapid changes in every aspect including politics and economic affairs. Radio Ulan Bator's English sce, therefore, serves as an important source of information on the country.Letters should be addressed to: CPO Box 365, Ulan Bator, Mongolia NHK DX 14/4/1996.

MONGOLIA The Foreign Sce of the Mongolian Radio, broadcasting with 30 minute pgms in Mongolian, Chinese, Japanese, EE & RR twice a day, has a new name i.e. Radio Station Voice of Mongolia. This the first name change since 1964, has been dictated by the fact that many of the newly established FM private radio stns have the names overlapping with the former title, Radio Ulan Bator. The Director of the service said, this is not the only change in the atn, a capacity to reach a wider audience will be boosted HCJB 25/1.

USA WRMI Radio Miami International Is planning for an additional txer & antenna/s to be more effectively to the Americas.WRMI is considering a 24 hour schedule HCJB DXPL 18/1.

IRAQ Radio Iraq International the external sce of the Republic of Iraq Radio in Baghdad appears to have resumed bcs in EE, noted 2332-2356 UTC on 11895 BBCM via KTWR DX.

COSTA RICA Estereo 88 a new shortwave stn here is due to come on the air on 6075 sked will be 1100-0500 with 1.5 kW.The address is:Apartado 827-8000, Perez Zeledon, Costa Rica.

DXISIMO with John Durham

FOCUSING ON LATIN AMERICAN AFRICAN AND EXOTIC DX.

COLOMBIA 6065.1 Bogota. Colmundo relay of HJCJ 1040kHz.This is the alotted backup frequency for 1040kHz.1971 to 1986 used by Radio Super but when they moved to 970kHz lost the right to use this Freq.but kept using it till 1995 when there SW transmitter broke down.Colmundo using 1kW of power increasing to 5kw soon using a different

transmitter site to Radio Super.

Addr.Colmundo Bogota.Diagonal 58.Numero 26A-29 Bogota. [08/02 Henrik Klemetz via CDX]

MEXICO

15120 XERTA Radio Transcontinental de America. Mexico City. New Station using this as there daytime freq. Station is using second hand equiptment and 5kw transmitter located in 5th Mexico City beamed to the north. 4800 kHz used as nightime freq. Addr for rpts. XERTA P O Box 653.06002 Mexico DF. Mexico. [15022 /02 CDX]

PARAGUAY 5976.23 Radio Guaira.Villarrica has been reactivated has been heard 14.02 past 19.00 // with its FM outlet.News at 15.09 [22/02 CDX]

PERU

5139 San Pablo. Radio Amauta del Peru.Jan 12 good at 01.05. Reactivated. [DB via PDC 9191 5236.6 Abancay.Radio Apurimac.Jan 6 11.30. IDB via PDX 9191 5556.2 Santa Cruz(Cajamarca) Radio Santa Fe. New Station first noted on Jan 12.00.43 Folklore prg. "Raices del Peru"Listed on this freq.is R La Inmaculada in the same town of Santa Cruz but unheard since last August.I am not sure if this is a new operation or a mere shift of [DB via PDX 919] 5560.7 Pucara (Jaen)Radio EL Sol New station first noted Jan 6 at 11.30 with "Musica vernacular" Announces 5560kHz with a address along Av. Jaen in the "caluroso y acogedor distrito de Pucara. This is the 2nd SW broadcaster to surface in this oil town in northern Peru.previous one was R Estacion Uno still heard on 5955.1

[DB vla PDX 919]

7141.3 Ayabaca Radio Ayabaca on slightly readjusted Freq ex 7143kHz Noted Jan 8 with slogan R Ayabaca la radio que esta en el corazon de su pueblo"at 00.37 [DB via PDX 919] 9721.6 Lima. Radio Victoria slightly readjusted freq from 9720.5.Noted Jan 4 [DB via PDX 919]

LIBERIA

5100 Radio Liberia International. Fax message with QSL text F/D.Rpt sent by Fax to(+231)226003.Postal service still inactiveto/from Liberia.V/s Mr Issaac P Davis.QSL Coordinator.R Liberia International PO Box 1103.1000 Monrovia 10. Will be necessary \$5US dollars for <enviably colorful>QSL card...mica scemo lamico Isaac!!!

[BA Moeller via PDX 916]

SOUTH AFRICA

Amateur Radio League via Sentech.
7205 08.00-09.00 sundays only
3215 18.00-19.00 mondays "
3215 18.30-20.00 one sunday every third month.All prgs in EE and Afr.
All transmissions 100kw. (Sentech)

ZAIRE

5066 Voice of the People.Bunia.ID as "Voice of the People broadcasting from Bunia sub region of Democratic Republic of Congo in North Eastern Zaire." This is the region controlled by the Zaire rebel alliance lead by Lawrence Cabella. Broadcasts at 15.00-15.30 @ 04.30-05.00 consist of 5min News inFrench Swahili Linguala @ vernaculars local music interspersed with local public service announcments.

<u>MONGOLIA</u>

4850 Radio Blue Sky.New Station with broadcasts from 13.00-15.00. EE NX produced by Radio Mongolia @ EE language lessons can be heard during this B/cast.101/03 Elec DO Press via CDX)

CREDITS

[DXPL] via HCJB.

NZDXTWES

TV/FM with Brian Withers

Welcome to another edition of these pages. Good to see Guerseas correspondence arriving for this month of February. Thank you for information on Fiji FM Bryan.

First up this month Martin Greer West Launceston Tasmania with his log's for 2 months.

GLV8 GIPPSLAND, RTQO TOOWOOMBA, ABSQ1 WARICK, HSV7 MELBOURNE, TV1 HEDGEHOPE, TV2?, ABQ2 BRISBANE, ABMNO WAGGA WARGA, STQ1 GYMPIE, ABN2 SYDNEY, RTQ5A TOOWOOMBA, 3JJJ 107.5 MELBOURNE, 3ABC FM 101.5 LATROBE VALLEY and 3GLR 100.7, 3ABC FM 105.9 MELBOURNE and 3PBS 106.7, 7NT/T 102.7 ST MARYS, 4DDB 102.7 TOOWOOMBA, 2NCR 92.9 LISMORE(wiped out 7JJJ Hobart who is usually audible on 4/1.97), 4JJJ 99.3 MARYBOROUGH(This station was so powerful it wiped out local T I S station in Launceston).

Martin said that this has been the worst Troospheric season that he can remember. In the past this often lasted generally from around mid September till beginning of March.

Martin equipment is ICON R,7000 with a TV R 7000, (HeV Little Nipper CTV (VHF & UHF), (Hitachi(CTV) VHF only with Arista UHF down converter. Antenna's are Phase Array with Hills Ch6 to Ch 11 amplifier, A Discone antenna freq; coverage 25 to 1300 MHz, Two video machines= H C pal only unit and Hitachi Pal/NTSC/SECAM unit. Also using a lower powered transmitter on CH 40 (500 m W) to see pictures from ICON R7000 thru TVR 7000 FM & TV Unit. Always good to hear what you are picking up over there Martin.

Bryan Clark Auckland reports Fresh FM 99.4 MOTUEKA, Fifeshire 92,

QSLed R light Fiji 106MHz 250 watts, The Edge Hamilton 97.8, 2WAY 103.9.

Robert Krijger New Plymouth has also two log's 3REG BAIRNSDALE, Tuwharetoa 92.0 TAUMARUNUI.

QSL's are much longer list. Soul FM 96.8 SOUTH AUCKLAND, 4SEE NAMEOUR 91.9, 7WAY 105.3 LAUNCESTON, FBI RADIO SYDNEY 96.9, Channel Z PORIRUA 98.5, STQ1 GYMPIE Ch1, 4ABC MARYBOROUGH 98.5, 5ABC LOXTON 105.1, 7SBS HOBART 105.7, 90FM MOTUEKA 90.4, 7ABC RN ME TASMANIA 94.1, 7ABC RN ST HELENS 96.1, 7ABC RN ROSEBERY, 7ABC RN SWANSEA 107.7, 7ABC RN ORFORD 88.9, 7ABC RN BICHENO 91.3, 2ABC RN S W SLOPES 89.1, 2ABC RN THREDBO 90.5, WIN 59 ILLAWARRA Ch 59.

NZ DX TIMES

TV/FM with Brian Withers

Your Editor has logged the following. Magic 88.6 Napier, Ski FM 90.3 Taupo, 96FM 89.3 Paeroa Ranges.

QSLed 87.8 T I S GOLD COAST, 2HVR 101.9 MILDURA, 2ABC RN 95.7 MENINDEE, 3ABC 104.1 ALBURY, 3GLR 100.7, B104.9 WADONGA, 7ABC RN LAUNCESTON, 96FM 89.3, FIJI GOLD 100.4, R FIJI 1 101.2, R FIJI 2 103.6, 3WL 102.1, 2ABC NARRABRI 96.7, 4JJJ 104.1 TOOWOOMBA.

STATION NEWS:

Ski FM changed from 99.9 to 90.3 in Taupo. Magic 88.6 24hrs a day
Mapier also 100.6 later this month of March. Hope to have more information
next month. from Brian Withers.

R Himatangi Beach(Near Foxton NZ) 95.5 on air since June 1966.Information from Robert Copeman Australia.

Radio Light FM 106 106MHz address is P 0 BOX 319 Pacific Harbour FIJI. Voice of Hope 107 & 107.2 MHz same address as FEC Fiji. Bryan Clark.

Hawkes Bay TV starting broadcasting full time March 8. Brian Withers.

The Breeze 91MHz became 91 ZM Auckland on 15 January and 96.1 Auckland carries Sports Round Up since 20 February and open carrier at other times. Eryan Clark.

TRAIL:

30/1	12.27pm RTQO vision fair.	RC
31/1	10.04am to 4pm SYDNEY, WOLLONGONG, PENRITH, GOSFORD,	NOWRA,
	CANBERRA, BEGA, THREDBO, BOMBALA, HOBART, TRARALO	on,
	MALLACOOTA, SWANSEA, BAIRNSDALE, NAROOMA, ULLADUI	LLA,
	BATEMANS BAY.	RC
1/2	12.18pm ABMNO fair vision & sound.	RC
3/2	(TROP) 9.55am to 9/2 at 7.am. BEGA, BATEMANS BAY,	ILLAWARRA,
	TRARALGON, NAROOMA, GOSFORD, NEWCASTLE, SYDNEY,	FORSTER,
	(Newcastle UHF weak)	RC
10/2	12.16pm ABCN1 very good vision & sebund.	RC
12/2	2.38 to 2.55pm RVN2, ABMNO, ABCN1, ABN2 all fair	vision &
	sound, 2ABC WAGGA 88.3.	RC
	ABN2 fair from 2.07 to 2.18pm	BW
14/2	Late evening- exceptional tropo south, with several	stations
	not heard in years since band clattered up.	RC

В:"

16/2 ABC Ch 2 ? at 5.31 to 5.35pm poor

TV/FM with Brian Withers

20/2	11.23am RTQO, ABDN2 weal vision only.	RC
21/2	Blue Skies 93.8, KCC 90.3, Ngati Hine 99.5 all good 10.12	am. BC
22/2	Rhema Taranaki 90.7 excellent all afternoon/evening.Even	
	audible on car radio on Auckland waterfront.	BC
	Fresh FM Motueka 99.4 logged 5.25 to 6,20pm with steady si	gnal.
	Fifeshire Golden Bay 92.0 also good. 96.4 Ngati Hine was r	elaying
	Tainui FM at 6.22pm.	BC
26/2	2.20 to 3.23pm RFO 88 & 96 fairlygood, KVZK2 2.40pm weak.	BW
27/2	4.17 to 4.31pm ABDN2 fair. Northland FM all evening.	BW

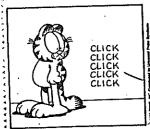
SURVEY RESULTS;

NELSON. Fifeshire FM 31.4 (1996) 30.0 (1995) Classic Hits 90 FM 18.3 (1996) 12,2 (1995) Mational Radio 16.0 (1996) 16.1 (1995) Fifeshire Classic 99FM 11.6 (1996) 8.8 (1995) R. Helson 1341 AM 9.9 (1996) 19.9 (1995) R. Pacific 6.1 (1996) 6.5 (1995) Concert FM 2.8 (1996) 1.4 (1995)

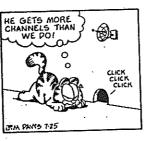
> R. Rhema 2.7 (1996) - (1995) 1.1 (1996) 5.2 (1995) other

Will do survey results of other areas in the coming months. You can send your station news or log's to me at P 0 BOX 8 7 1, HAMILTON or phone me at 07) 838 0009 Fax 07) 838 0837.

Peanuts









For your Summer Programme Information 96-7 LAKELAND FM Listen to your Community Station

92.4 Turangi, 96.7 Taupo

DX'CLUSIVE

Bryan Clark's FIJI FM

Band List 1997

Based on observations on-site in northern Fiji early February 1997, earlier DX receptions in Auckland during December 1996, and input from FBC technical staff in Lautoka and Suva and FM96. An expanded listing, including FBC's Manager Engineering Shiv Nath's FM Frequency Allocation Plan updated to 3 February 1997 which proposes new transmitter locations for FBC that will give extended and improved national coverage on the current and future frequencies is available from the author at P.O. Box 3011, Auckland NZ for 2 IRCs or NZ\$2 in stamps

	1771	uckland, NZ t		Z32 in st		
Freq:	Station:	Location	Language	Net:	Hrd:	Comments (Notes follow Bandlist)
88.6	98FM	Nadi	Hindi	FBC	I. M	Note 5.
88.8	Pasifik FM88.8	Suva		USPS		Note I
89.0	98FM	Tavua	Hindi	FBC	L M	Note 3
89.4	RadioFiji Gold	Nadi	English	FBC	LM	Note 5
91.0	Bula-FM	Nadi	Fijian	FBC	LMA	Note 5. Logged in Auckland on 90.9!
91.4	Bula-FM	Tavua	Fijian	FBC	L	Note 3
91.8	Voice of Hope	Nadi	Mainly EE	FBC	L M	Note 5. Transmitter at Vuda Point
92.2	Voice of Hope	Tavua	Mainly EE	FBC	LM	Note 3
93.8	FM104	Tavua	English	FBC	L M	Note 3
94.2	FM104	Nadi	English	FBC	L M	Note 5. Transmitter at Vuda Point
94.6	Radio Fiji Gold	Tavua	English	FBC	LM	Note 3
95.4	FM96	Lautoka	English	FM96	LMA	
	FM96	Rakiraki	English	FM96		
	FM96	Labasa	English	FM96		Avades
96.0	FM96	Suva	English	FM96	M	
97.4	Naviarang	Lautoka	Hindi	FM96	LM	
	Navtarang	Labasa	Hindi	FM96		
98.0	98FM	Suva	Hindi	FBC	MA	Note 2
98.2	98FM	Sigatoka	Hindi	FBC	M	Note 6
98.4	98FM	Lautoka	Hindi .	FBC	LM	Note 4. Transmitter at Vomo Street
98.8	Navtarang	Suva	Hindi	FM96	M	
	Navtarang	Rakiraki	Hindi	FM96		
99.0	FM96	Sigatoka	English	FM96	M	
99.2	FM96	Ba 💡	English	FM96	M	
99.6	Viti FM	Lautoka	Fijian	FM96	LMA	
	Viti FM	Labasa	Fijian	FM96		
100.0	Radio Fiji Gold	Lautoka	English	FBC	LM	Note 4. Transmitter at Drasa.
100.4	Radio Fiji Gold	Suva	English	FBC	M	Note 2
100.6	Radio Fiji Gold	Sigatoka	English	FBC	M	Note 6
101.2	Radio Fiji 1	Suva	EE/Fijian	FBC	A	Note 2
101.6	Navtarang	Ba	Hindi	FM96	LMA	
102.0	Bula-FM	Suva	Fijian	FBC	MA	Note 2
102.2	Navtarang	Sigatoka	Hindi	FM96	MA	į
102.8	Viti FM	Suva	Fijian	FM96	A	
103.0	FM104	Sigatoka	English	FBC	M A	Note 6. Hindi hrd this freq 14/12/96
103.2	Viti FM	Ba	Fijian	FM96	MΑ	
103.6	Radio Fiji 2	Suva	EE/Hindi	FBC	A	Future move to 105.2 planned
103.8	Bula-FM	Sigatoka	Fijian	FBC	M	Note 6
104.0	FM104	Lautoka	English	FBC	LMA	Note 4. Transmitter at Vomo Street
104.4	FM104	Suva	English	FBC	MA	Note 2
106.0	Radio Light	Deuba		RL	Α	Gospel. 200 watts at Pacific Harbour
107.0	Voice of Hope	Sigatoka	Mainly EE	FBC		Note 6.
107.2	Voice of Hope	Lautoka	Mainly EE	FBC	M	Note 4. On since 3/2/97, Tx at Drasa.
107.6	Voice of Hope	Suva	Mainly EE	FBC	M A	Note 2
107.8	Viti FM	Sigatoka	Fijian	FM96	MA	

Bryan Clark's FI.II FM Band List 1997

(continued)

EXPLANATORY NOTES:

Bolded Entries confirmed as on air, as at 5 February 1997.

Entries in italies are either recent deletions or future plans.

Network Operator. Net:

Fiji Broadcasting Corporation, Broadcast House, PO Box 334, Suva

Telephone: Suva (679) 314-333 Fax: (679) 313-606 Other FBC offices, per the 1997 Fiji Telephone Book are:

Oloolo Road, Sigatoka; Kings Road, Rakiraki; Jaduram Road, Labasa.

General Manager: Barry Ferber

FM96 = FM96 Communications Fiji Ltd, 231 Waimanu Rd, PMB Suva

Telephone: Suva (679) 314-766 Fax (679) 303-748 Lautoka (679) 64-966 Fax (679) 64-996

Other FM96 offices are at: 101 Vitogo Parade, Lautoka; 183 Nasekula Road, Labasa.

Managing Director: William Parkinson

USPS = University of the South Pacific Students Association

University of the South Pacific, PO Box 1168, Suva.

Telephone: Suva (679) 313-900 Fax: (679) 312-591 Email: schuster a@usp.ac.fj

Station Manager: Alfred Schuster

RL= Radio Light FM106, P.O. Box 319, Pacific Harbour, Fiji.

Telephone/Fax: Station Manager:

(679) 450-007 Mr Arnie Dykes

EE = English Hindi = Hindustani Lang: Language broadcast:

Hrd: Locations Station has been monitored:

> L = Lautoka. M = Mana Island northwest of Nadi. A = Auckland.

F.Pl indicates future plans according to FBC's 2/97 Frequency Allocation Plan.

Note 1: Radio Pasifik FM 88.8 is operated by the University of the South Pacific Students' Assn.

Note 2: FBC future plans have the transmitter location of Nako serving Suva, Nausori, Taileva and Deuba on this frequency. Spare FBC frequency allocation for this site - 103.6.

Note 3: FBC future plans have the transmitter location at Koro o serving Tavua and Rakiraki on this frequency.

Spare FBC frequency allocation for this site - 93.0.

FBC future plans have the transmitter location at Lololo serving Ba and Lautoka. Spare FBC frequency Note 4:

allocation for this site - 104.8.

FBC future plans have the transmitter site at Sabeto serving Nadi and Lautoka. Spare FBC frequency Note 5:

allocation for this site - 93.4.

FBC future plans have the transmitter at Vunato serving Sigatoka and the Coral Coast. Spare FBC Note 6:

frequency for this site - 99.8.

FBC future plans have the transmitter location at Delai serving Labasa and Savu Savu on Fiji's second

island - Vanua Levu on this frequency. Spare FBC frequency allocation for this site - 93.4.

FROM THE BRANCHES

SOUTHLAND: The February meeting of the Southland Branch of NZRDXL was held at Tiwai Listening Post with seven present and five apologies. Arthur Cushen was acting Chairperson and Paul Aronsen. Secretary outlined plans for a barbeque at his home in Riverton on Saturday March 15th. Don Collie was appointed Stationery Secretary and Eric MacIntoch outlined recent investments for the Branch. Recent DX signals were played on tape and members enjoyed Media Network's version of "Don't cry for me Arthur Cushen..." as printed in the February issue of the NZ DX Times, page 2. Reception conditions were only average and no loggings were made. COMPETITION RESULTS - Shortwave Lindsay Robinson won both awards, R. Liberty, Gloria, Portugal. Transworld Radio Swaziland. NEXT meeting at Arthur Cushen's 212 Earn Street on Tuesday March 25th at 7.30pm. CONTACT- Paul Aronsen phone 235-8436.

AUCKLAND: A good turnout for Auckland's Auction and Barbecue at Frank and Alexia Vader's home in Mt Albert. Rain falling half way through didn't dampen the auction but an effect on the ODI at nearby Eden Park. Graeme Dixon, as auctioneer gave a good performance in dragging almost \$200 from bidder's pockets and one or two valuable items turned in without bids. The writer was fascinated by Frank's computer room and looked on while the owner brought up the theme songs of many international broadcasters. A frequent boast heard was of members being on the Internet, valuable in our hobby for instant call up of new

Alexia, as usual, produced a great BBQ and our thanks go once more to Frank and Alexia for their hospitality. NEXT meeting will be at 2.00pm Sunday 30th of March at the clubrooms. 3000 New North Road, New Lynn. The Branch President will talk on the Internet and Radio. This will be a most interesting subject.

MARKETSQUARE

FOR SALE: JRC Receiver D model with preamp \$2900.00.

Contact Mike Osborne phone (09) 366-7301.

FOR SALE: Sangean ATS 818CS all wave, battery and mains receiver, with power supply and handbook. Excellent condition \$300.00 ONO.

Contact Evan Murray phone (09) 483-9543 or write 14 Kia Ora

Road, Birkdale, Auckland.

FOR SALE: Yaesu FRG 9600 scanner excellent condition, \$900 or reasonable offer. If interested phone John Richards at

(09) 524 7562 or e-mail j.richards@auckland.ac.nz



SOUTH PACIFIC ASSOCIATION OF

RADIO CLUBS

From the Secretary, 212 Earn Street, Invercargill, New Zealand

NEWSLETTER NO 28 - FEBRUARY 1997

1998 CONVENTION: Plans are underway for celebration of the 50 years of the New Zealand Radio DX League which would include a convention in the South Island, possibly near Oamaru in February next year, and in October the Annual Meeting would be held in Auckland. The South Island Convention is not yet finalised but we would presume it would be similar to the 1994 Convention held near Oamaru. This Convention would also be open to member clubs of SPARC to help to celebrate the 50 years of the League.

NZDXRA: The Annual Meeting of the New Zealand DX Radio Association Inc. is to be held at Shag Valley over Easter and members are expected to gather as early as Wednesday March 26 and the function concludes on Tuesday April 1. The weekend will be one of fellowship, listening and of course the Annual Meeting of the DXRA which will be tren 64th. Members wishing to attend should contact Russell Dickson, 88 Cockerell Street, Brockville, Dunedin.

NZRDXL: PO Box 3011, Auckland; the Annual Meeting of the New Zealand Radio DX League Inc was held at Little Huia near Auckland, over Labour weekend, 26-28 October with members from most parts of the North Island attending. The weekend took the usual meeting format; auction, listening for St Helena and an enjoyable weekend was held at this listening site. Some changes occurred in the election of officers; the new Patron is Arthur Cushen; National President, Barry Williams; National Secretary, Evan Murray; National Treasurer, Bryan Clark; Vice President, Graeme Dixon; Chief Editor, DX Times, Arthur De Maine; Competitons Secretary, Paul Ormandy; Public Relations Officer, Arthur Cushen. The financial statement showed an excess of income over expenditure of \$1096.39. Our thanks to Arthur De Maine, Editor, the various sub-editors and the administration committee for their work during the year. Plans are also underway for the SOth anniversary.

CO-OPERATION: It is interesting to note the extent of co-operation between the New Zealand Radio DX League and DX'ers Calling in Melbourne. As a preliminary step towards a possible future presence of SPARC on the Internet, Bryan Clark has registered sparc.org as an electronic mail domain name for New Zealand. Bryan's 'Broadcast News' feature in the DX League's NZ DX Times magazine is also being distributed electronically for publication in DX'ers Calling.

DX'ERS CALLING: PO Box 285, Mt Waverley, Victoria, Australia 3149. Harry Weatherley of Melbourne provides a comprehensive report on their Annual Meeting held in September. The club officials elected were: President, Chris Rogers; Vice President, Nick Lock; Secretary, Ray Everingham; Treasurer. Don Cook. Club monthly bulletin DX'ers Calling is now produced by a team of management and it is pleasing to report that NZRDXL and DXC are using the Internet profitably.

...page one/

SOUTHERN CROSS DX CLUB INC: GPO Box 1487, Adelaide, SA 5001, Australia. According to the October DX Post, the Annual Meeting on the 27th of September resulted in the following officials being elected: President, Jerome van der Linden; Treasurer, Roger Gammon; Secretary, David Vitek; Chief Editor, Stephen Newlyn; Membership Secretary, Roger Gammon.

KEITH CLOVER: A broadcaster of Radio Australia for many years and familiar to listeners in the South Pacific, it is pleasing to announce that Keith Glover received the Award of Member of the Order of Australia (OAM), announced in the Australia Day Honours List, January 1997. The Award was made in recognition of Keith's voluntary work for the Royal Victorian Institute for the Blind, 3RPH - Radio for the Print Handicapped and Masonic Homes for the Aged. Our congratulations to Keith and Gwen on this award in recognition of a lifetime of service in the fields of broadcasting, and particularly for his outstanding work at 3RPH.

RADIO AUSTRALIA: The future of Radio Australia, which according to the Mansfield Report, should be closed, has aroused a lot of discussion and the Australian Government has set up a committee to receive submissions on the future of Radio Australia and also to look at comparative areas of broadcasting from other international stations beamed to the South Pacific. It is also looking to the role of Radio Australia in promoting the Australian viewpoint into Asia. Those wishing to make submissions should write to the Secretary, The Senate Foreign Affairs Committee, House of Representatives, Canberra.

ANARC: c/- Bill Kurrasch, 5607 Lincoln Road, Ontario, New York 14519, USA. The appointment of a new Chairman, Mark Meece was announced recently by the Association of North American Radio Clubs and he replaces Richard D'Angelo who has served for many years in this executive position. The ANARC News is now being broadcast on HCJB in co-operation with NASWA and in the session Marie Lamb gives the latest information on North American radio club activity.

EDXC: PO Box 214, FIN-00101 Helsinki, Finland. The European DX Council's 1997 Convention is behing held June 20-22 in Central Moravia, in the Czech Republic. Further information is available from EDXC.

IAN McFARLAND: Ian McFarland of Marbian Productions International has recently organised a system in which he is mailing out schedules from various international broadcasters in a packet to radio listeners. This enables international broadcasters to bulk post these to Ian for distribution to listeners worldwide and also enables the listener to receive a regular supply of latest shortwave information. Since the project was inaugurated in September 1995, 6500 programme schedules have been sent to shortwave listeners in 72 countries. If you wish to receive a selection of international schedules on a regular basis, then you should write to Marbian Productions Int, Box 1051, Pointe Claire, Quebec, Canada H9S 4H9.

SPARC Email: The SPARC Email address is now.

SPARC REPRESENTATIVES: The SPARC representatives for each club are:
Walter Singleton - DXRA
Arthur Cushen - NZRDXL
Harry Weatherley - DX Australia
David Vitek - Southern Cross DX Club

Affiliated Clubs DX Australia, N.Z. DX Radio Association, N.Z. Radio DX League, Southern Cross DX Club.

Affiliated with European DX Council,

Association of North American Radio Clubs

UTILITIES with Evan Murray

Address loggings to 14 Kia Ora Road, Birkdale, Auckland (09) 4839543.

Some information for people who might want to take up Utes monitoring but are unsure where to start. Daniel Bloomfield suggests the following frequencies:

- 3467 Auckland, Brisbane, Nadi, Tahiti, Honolulu nighttime
- 5547 Honolulu, San Francisco nighttime
- 5574 Honolulu, San Francisco nighttime
- 5628 Tokyo, Honolulu nighttime
- 5643 Auckland, Brisbane, Nadi, Tahiti, Honolulu nighttime
- 5667 Honolulu nighttime
- 6556 Perth, Mumbai (Bombay), Jakarta, Kuala Lumpur, Calcutta ~ daytime
- 8867 Auckland, Brisbane, Nadi, Tahiti, Honolulu daytime
- 8942 Ho Chi Minh. Hong Kong. Manila, Singapore nighttime
- 11396 Perth. Bali. Jakarta, Manila nighttime
- 13261 Auckland, Brisbane, Nadi, Tahiti, Honolulu daytime Daytime and nighttime are NZ times.

Future changes in VHF AM Aviation Bands

European states outline strategy for transition to a new VHF communications system. So says a report in the journal of Air Traffic Safety Electronics Associations. The system envisages the introduction of 8.33 khz channel spacing in Europe. In 1976 the spacing between channels was reduced from 50 khz to 25 khz, so this suggested change will be seen as inevitable due to the many differing circumstances since 1976. Whether, or when, this will take effect is not known, or whether it will be introduced into New Zealand time alone will tell. In the meantime an enquiry has been made to Civil Aviation Authority, and any information received will be reported.

(DX Ontario and the writer)

Antartic Scene

Our Antarctic specialist John Charlton of Greymouth reports. Flights monitored - Qantas, Kiwi i22 (Hon J Bolger aboard), Twin Otters working the ice. New York Air National Guard. Stations heard - McMurdo ATC, South Pole Station, Terra Nova Bay (Italian research), Vostok (Russian), Palmer (USA), Patriot Hills (mainly adventure flights from Tierra del Fuego, Argentina), Ice Ops. Skier Ops. Iceberg Maintenance, Herc Radio, Mac Weather, Byrd Surface Camp. QSL's received - Ice 01 (C141), Mac Ops. Ice 03, Skier 96 (City of Christchurch), Qantas 2601, South Pole Station.

This is a formidable list from a member whose great interest is in the Antarctic. Members who wish to emulate John should be advised that the season for ice flights ended in the week 17 to 21 February. However listen to 8998 khz during summer 1997/1998.

Aerad Sell off

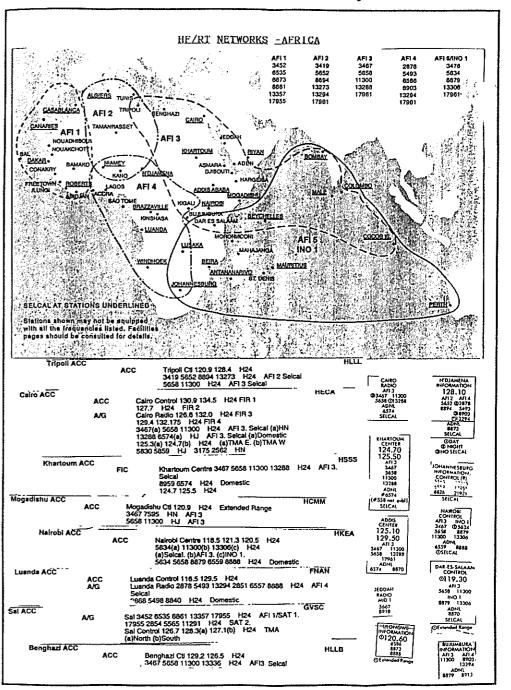
British Airways is close to selling off another business. Talks to sell Aerad. its aeronautical information service are at an advanced stage. Aerad, among other publications, publishes its excellent series of four regional supplements which list aeronautical communication facilities, and airfields. It is believed that Racal Electronics are in the market for this purchase. Extracts from the Africa supplement are included in this magazine. Further extracts will be published if members show interest. A number of Utes monitors use these supplements.

An identification

An enquiry has been received as to the identify of "Big A" flight 604 in February's loggings. This is Arrow Airways of USA.

NZ DX TIME

UTILITIES with Evan Murray



UTILITIES with Evan Murray

Suggestions for the improvement of this section are sought, particularly if you think that there is too much narrative, at the expense of frequency listing.

Calling Maritime Monitors

Don Tait. 508 Wellwood Street. Hastings would like to hear from other monitors.

For future issues

The following items will appear - VHF frequencies for New Zealand - LDOC frequencies alphabetically by airline - Canadian Coastguard information - Airline HF company frequencies (LDOC) alphabetically - Airline company addresses - HF R/T networks for North Atlantic, South America and South Atlantic. Caribbean, Pacific. A listing of the Maritime band plan (HF), international, recording the seven transmitting modes is available from the writer. There are three pages to this listing which shows frequency range etc. The price for this is 15c per page.

March listings

4417	0740	Bluff/Enderby and Campbell Islands	JC
4426	1950	Sydney Radio local marine weather // 8176	ST
4493	0700	DOC bases Stephens Island, Wakefield, Motueka, Regular	skeds
		this time with various stations.	ST
5550	0841	New York/KLM 742 posn	DB
5550	0853	New York/United 85 posn S/C AFDH	DB
5643	0920	Auckland/NZ 166 posn	DB
5643	0902	Brisbane/Freedom 715 posn	DB
5643	0904	Nad1/Korean 662	DB -
5643	2156	Auckland/Aloha 300 S/C BLGK	1C
5638	1937	Bombay/Lufthansa 8940. Sharjah-Nairobi	JC
5670	1829	Kuala Lumpur/Lufthansa 8493 posn and S/C	EM
6507	0952	Sydney Radio with messages to ships	EM
6535	0816	Dakar/Varig 720 - unable incr height till 0916	EM
6535	0735	Dakar/? 1717. call Sal 128.3	EM
6535	0841	Dakar/Varig 723	EM
6535	0845	Canarias/Varig 720 leaving FL 320 for 350	EM
6535	0847	Canarias/Varig 720 reporting reached FL 350	EM
6604	0754	Gander Volmet with Gander 7° at 0700	EM
6637	0820	Miami/Connie on ground Indianapolis	JC
6637	0820	San Jose/Big A	JC
6640	0834	San Francisco/Delta 15. Dallas is 3°	EM
6640	0800	Honolulu/North West 8 reporting ill and disturbed pass	enger
		followed by phone patch to Mayo clinic advising condition	BJ
6679	0320	Auckland Volmet weather reports for Pacific	ST
6754	0826	Edmonton Military, WX at Greenwood base	EM
8855	0858	Porto Velho calling UID a/c no reply	ВJ
8855	0859	American 955 S/C CMDP called Manaus	ВJ
8855	0836	A/C calling Maiquetia flight no. not heard	EM
8867	0420	Auckland/NZ 50 on ground preflight	DB
8867	0423	Brisbane/United 816 S/C FHBP	DB
8891	0733	Churchill/Canadian 96	1C
8906	1950	Santa Maria/Speedbird Concorde 272 reporting engine p	obles
		requesting diversion to Lisbon later to Santa Maria	JC
8906	1750	Santa Maria/Otis 01. Gold 92	JC
8914	0918		or you
		you are free to close down	BJ
8974	0854	Two UID Spanish speaking men mentioning Mostar frequency	ently
		Press report 17 Feb states Spanish and French NATO so	ldiers
			1

NZ DX TIM

UTILITIES with Evan Murray

placed Mostar	(Bosnia	ı) under hea	vy security.		EM
8998 0429 MAC Centre/Q observation is loose and	for Peg	asus runway	to aircraft	XD-02 "The	
11175 0745 Reach Tango 14.33 E					
12365 0315 Sydney Radio	local ma	arine ₩X			ST
JC - John Charlton, Grey	mouth -	AOR 3000 balun	00 with 30 m with 30 m m th AOR discor	vire plus m	agnetic
DB - Daniel Bloomnfield.	Whenuar	pai - Yaesu	8800 with 50	-55 ft vert	ical
ST - Stewart Thoumine. W	ellingto	Amplifi.	800 with 6m wed Antenna. Satellit 70		ny An-1
BJ - Basil Jamieson. Oam	aru - Di	rake R8 with	100 ft rande	om wire	
EM - Evan Murray. Birkda	le - Ker	wood R5000	with T2FD		
Q					
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NEW ZEALAND RADIO DX LEAGUE INCORPORATED

The New Zealand Radio DX League (Incorporated) is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing. NZRDXL is a founding member of the South Pacific Association of Radio Clubs (SPARC).

Administration:

The NZRDXL administration is based in Auckland.

Patron - Arthur Cushen MBE

National President - Barry Williams National Vice President - Graeme Dixon National Secretary - Evan Murray (Tel (99) 483.9543 Treasurer - Bryan Clark Please address membership, address change, administrative & general enquiries to P.O. Box 3011, Auckland or by eMail to: clarkb@sparc.org.nz

Annual Subscription: NZ\$30.00 in NZ A\$35.00 in Australia/Pacific Is.
Asia & North America - US\$30.00; Europe, Africa & South America - US\$33.00

Magazine

The NZ DX Times is published monthly by NZRDXL.

Registered at POHQ Wellington as a magazine. ISSN 0110-3636.

Chief Editor - Arthur de Maine, 38 Queens Drive, Lyall Bay, Wellington. Telephone: (04) 387-2599 Compuserve: 100236,2003

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