



New Zealand DX Times

FEBRUARY 1998 VOLUME 50 NUMBER 4

Closing date for next issue is 4 March 1998

Well another convention has come and gone and for those that did not attend the convention at Camp Iona, you missed a very good three days. The weather was very warm and the river was always very inviting.

While I did very little Dxing the company was always very good and sometimes very entertaining and as at any convention you had the people that were always up to no good, like the gentleman from that place west of Invercargill who took great delight in waking up the Chief Editor each morning with loud shouting and banging of doors.

Then there was the gentleman from Auckland who went to the toilet to use his cellphone and dropped it, you guessed it, down the toilet, it is still works apart from no display. Then the same gentleman had problems with the holder of the purse strings during the auction, use of his arms and mouth became restricted.

At the convention dinner held at Moeraki Boulders on the Saturday, Merit Awards for services to the League were made to John Mainland, Paul Ormandy, Alan Roycroft and Arthur De Maine. More on the convention next issue.

This issue is running very late due to the convention and my personal commitments here in Wellington so contributions for the March issue will now close one week later than normal on Wednesday 4 March.

Pictured below is a group of members that attended Arthur Cushen's funeral last October in Invercargill. Photo Bryan Clark.

73s Arthur



NEWS AND ITEMS OF INTEREST FROM ADCOM

WELCOME TO NEW MEMBERS - CENAP OLGUC, 30a Tizard Road, Birkenhead, Auckland, who learnt about the DX League from Teletext, and TOSHIMICHI OHTAKE, 5-31-6 Tamanawa, Kamakura 247-0071, Japan. Toshi is a foundation member of the Japan Shortwave Club, and contributing editor for 'Passport to Worldband Radio'. Earlier this month, he travelled to New Zealand to take part in the DX League's 50th Anniversary DX Convention. Welcome to the club gentlemen!

CONGRATULATIONS The following Merit Awards were announced by Adcom at the 50th Anniversary DX Convention in early February:

ARTHUR DE MAINE, who retires later this year after 11 years as Chief Editor of the NZ DX Times; **JOHN MAINLAND**, in recognition of his editorial services to this magazine since 1972;

PAUL ORMANDY, for excellence in the DX hobby and his contribution to the League over 24 years; and **ALAN ROYCROFT** of Hawaii, our NZ-born honorary member, for services to DXers in the 60s, 70s and 80s when his Broadcast Services company provided technical support to most Hawaiian radio stations.

50th ANNIVERSARY CELEBRATIONS Adcom congratulates North Otago branch on a most successful event, held 5-8 February, and acknowledges the generous support of Sony (NZ) Ltd. Numerous messages of greeting and congratulation have been received, and these, together with Celebration Speeches, will be summarised in the coming months as magazine space permits.

CONDOLENCES are extended to the family of Christchurch member **CLARENCE TRENEARY** who passed away on 9 January 1998.

LOOKING TO THE FUTURE National President (and Stationery Secretary) **BARRY WILLIAMS** is now "Internet-enabled" and would like to hear from all League members who have eMail capability. Barry's electronic mail address is barrydx@voyager.co.nz

MORE CONGRATULATIONS Long-time League Member **PETER GRENFELL** of Oamaru took out the runner up award in Adventist World Radio's recent Wavescan DX Contest. Over 500 entries were received from 60 countries, and the winner was John Wilkins of Colorado with 929 points, followed by Peter with 897. Peter was also one of 3 Oamaru members who received recognition from AWR recently as the most distant reporters of the special DX broadcasts from AWR Forli Italy's 2.5kw in late September. Well done to **BASIL JAMIESON** and **PAUL ORMANDY**.

QUARTZ HILL UPDATE Quite a bit of progress has been made upgrading the former RNZ Receiving Site west of Wellington for radio amateur and DX use, reports **RALPH SUTTON**. There are now 4 unterminated horizontal Vees catering for North America and Europe both long and shortpath, 2 longwires and a switchable terminated rhombic which is fine for east Asia and Europe. The switching facility for this antenna is now available at each of the three operating positions. Our Chief Editor **ARTHUR DE MAINE** has had a few sessions at Quartz Hill. Ralph says the fact that Arthur has been back seems to indicate that he was happy with the electrically quiet location!

INTERNET CHAT Wellington member **CHRIS MACKERELL** has a temporary unofficial DX League web chat page running at: <http://www.owdjim.gen.nz/nzrdxl/chatframes.htm> If any DXers want a chat sometime, Chris suggests you give it a go. One recent visitor was Steve from WBZ in Boston.

50 YEARS AGO THIS MONTH The 8-page 19 February 1948 edition of 'DX Bulletin NZ' reported a new station in Apia, Samoa - ZM2AP 1420, heard to signoff at 8pm NZT Saturdays after a goodnight melody. **KEN MACKAY** reported QSLs in from WAPX, KSCJ, WBAT and KPMO - his wedding earlier in the month gets front page prominence. **HAROLD LOOKER** of Dunedin was the most distant reporter of a DX Test from KSAC; **MURRAY LAMONT's** logs for the month were KUSN, KICO, WGIV, WTHI, KPIK, WRGA, KOGT and KUCB. On shortwave, the highlights include the first verification from Radio Batavia in Java, received by **ARTHUR CUSHEN**. Their English schedule was 10.30pm on 15145, 10360, 9550, 4865 & 3024kc; 2.30am to USA on 11440, 15145; 5am to British Isles on 15145 & 19340kc, and to Middle East on 17630kc. Radio France from Hanoi Indo-China was in the clear on 6045 at 1.00am. XGOY in Chungking China was testing to Australasia at 10pm on 15170kc. **JACK FOX** had SW veries from Jaffa and 4YA Mobile on 4107 and 7440kc. **RON GRAY** had a QSL letter from XDA Mexico City 14525kc. They used 2 20kw transmitters for news broadcasts, and 2 2kw senders for special broadcasts to Buenos Aires. (Editor's note: it was great to reminisce with Ken, Murray and Jack at the DX League's 50th Anniversary Celebrations)

LEAGUE LADDERS with Peter Grenfell

Welcome to a new year. What a wonderful Convention to celebrate the 50th Anniversary of the League. Our overseas visitors contributed with real character and colour. I am told our ladies want to have another Convention !! A really big thankyou to all who came from so far, your attendance and input was vital to the success. Note for Stuart Forsyth. We haven't a long wave section as yet !! Congratulations to Chris Elliot in Tasmania on moving up to Senior Status on shortwave.

MEDIUM WAVE	QSLs	INC	CNTS	SHORTWAVE	QSLs	INC	CNTS
OPEN (Over500)				OPEN (Over500)			
Laurie Boyer	3916		137	Ian Cattermole	2939	66	187
Keith Robinson	2861		157	Jack Searle	2172	27	204
Paul Ormandy	1344	16	135	Paul Ormandy	1573	3	231
George Beardsmore	802		61	Bryan Clark	1538		236
Bryan Clark	673		119	John Campbell	1523		256
Mark Nicholls	643		67	Laurie Boyer	1527	11	170
John Campbell	630		125	Brian Withers	1297		128
Lindsay Robinson	510	3	56	Mike Smith	1218		133
				Lindsay Robinson	1234	18	169
				Ross Gibson	1002		154
SENIOR(301 - 500)				Graeme Dixon	910		116
Peter Grenfell	443		37	Paul Peacock	771		120
Brian Withers	411		51	Peter Grenfell	653		133
Stuart Forsyth	391		39	Ian Wells	568		128

INTERMEDIATE(151 - 300)				SENIOR(301 - 500)			
Jack Searle	293	1	35	Andy McQueen	355		98
Andy McQueen	295		21	Bob Boundy	335		84
Robert Krijger	228		13	Bernd Henning	353	41	90
Mike Smith	194		18	Chris Elliot	301		78
Paul Peacock	186		16				

JUNIOR (5 - 150)				INTERMEDIATE(151 - 300)			
Ian Wells	107		15	Stuart Forsyth	282		87
Adam Claydon	71		4	Arthur de Maine	228		89
Arthur de Maine	50		10	Ashley Gulbransen	193		75
Chris Elliott	15		3	Keith Robinson	182		173

FM - TELEVISION				JUNIOR (5 - 150)			
Brian Withers	899		9	George Beardsmore	129		68
Robert Krijger	678		6	Adam Claydon	123		40
Bryan Clark	148		5	Mark Nicholls	121		55
Paul Ormandy	110		5	Daniel Bloomfield	11		10
Paul Peacock	61		2				
Adam Claydon	49		1				
Mark Nicholls	42		2				
Mike Smith	33		2				
Andy McQueen	28		2				

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TALKBACK RADIO with David Ricquish

Hello. Welcome to the Year of the Tiger, and the 50th anniversary of our club. Firstly, an apology. The past 4 months have involved me in much travel, and work has taken priority. This month, we catch up and invite readers to continue 'talking back'. You can write to the DX Times address, or direct to PO Box 14339, Wellington. You can also reach me, from time to time, via e-mail at (ricquisd@tvnz.co.nz). This is now a temporary e-mail address and before too long, we should have a more reliable one.

Let's begin with Radio NZ International. No surprise that the funding for this service is again under threat as part of a wider review of Radio NZ. Treasury officials don't live on Pacific islands where cyclones knock out local radio and communications services with regularity, or where tied aid packages leave island communities with technology which can't cope with constant salt air erosion and irregular power supplies. At such times, the 100kW signals from New Zealand can punch across the Pacific with life saving weather reports and emergency messages.

Who knows what the answer is. Lease out the transmitters to the highest bidder at certain times? Sell the whole package to the highest bidder with a proviso that minimum services continue to be provided for Pacific audiences? Continue to fund the service as a matter of national policy and interest? Close it down and dismantle the equipment? What do you think about our own shortwave service, the 'soft' voice on the dial?

JOHN HUMPHREYS writes from Aratapu....I've been a member of the NZRDXL for several months, and enjoy it very much. I'm located in Aratapu, south of Dargaville, which, in the early 1920s and 30s was a large timber settlement with a kauri mill at the northern Wairoa River down at the end of the road. I've been listening to shortwave broadcasts for a great number of years with various types of receivers.

ROSS PATON of Auckland enters the Internet debate with a suggestion to read 'Silicon Snake Oil' by Clifford Stoll, subtitled 'Second thoughts on the information highway'. He continues....I read that the transfer of 3YZ Greymouth from 918 kHz, which came in quite well here after dark, to FM, was to improve coverage. How does one get better coverage from FM, which is merely 'line-of-sight' propagation? I used to listen to the 3YZ and 3YW request session on Saturday mornings here in Auckland and they put a good strong signal in all day long.

ANDY GARDNER in the windswept Wairarapa seeks to clarify two separate issues which are confusing people. First, is the QSLing of a station using electronic means. You hear a station over a normal radio, then, instead of writing them a letter via the mail service, you send them an e-mail reception report. Sometimes, you receive a QSL by return e-mail, instead of a physical QSL card or letter. This is an appropriate use of technology in our hobby.

Second, is listening to an audio signal from a 'radio' station delivered to you without a radio transmitter being involved. This doesn't belong in the League. Radio means radio. Listening to audio feeds of radio stations via Internet is not difficult, and is not radio.

MARK NICHOLLS joined this debate, via e-mail, to offer a different view....I don't think the League should say 'no never' to the second issue raised by Andy. Maybe the time is not right just yet. As CHRIS MACKERELL mused 'let's not view Internet broadcasting as a negative thing for DXers, but as a positive thing. Let's use the Internet to grow the League'.

A 'Talkback' page without JACK SEARLE in Haumoana? Of course

not....for some reason that seems illogical, the League decrees that QSLs from 'Time and Frequency' stations aren't eligible for inclusion in the Ladders (DXing Made Easy, Page 21).

Why are these stations lumped in with Utilities? There's no real comparison. Time and Frequency stations couldn't be further removed from Utilities. The information they broadcast is for the use and education of anyone who wants to listen and act on what's broadcast. (Like correct their watches!) Hardly entertainment, but a public service for everyone, not a restricted audience like a utility. The very fact that such stations are making the information available to everyone makes them public broadcasters as much as any other international broadcaster. Why then, this ruling excluding their QSLs from the Ladder Competition?

DAVID RICQUISH from Wellington contributes...in Shortwave Bandwatch, ANDY MCQUEEN asks if KJNP 1170 North Pole, Alaska has ever been heard in New Zealand. The answer is yes. I recollect it being reported several times in the 1970s. I have a QSL for reception of their new 50kW transmitter at 0703 GMT on September 14, 1975. Rather early for Alaskans, but it knocked KVOO Tulsa over for 5 minutes!

In my travels recently, I did a little listening on Aruba, sitting watching the sunset over Venezuela, some 20km away! Locals heard included Radio 1270 in San Nicolas, R.Victoria 960 and the Voice of Aruba 1320. Venezuelans were from nearby Paraguana, including Radio Paraguana in Punto Fijb on 880, 'Antena Popular' on 1240, Radio Coro on 780 from Coro, and R.Guadalupana in Coro on 820. Local FMers included Radio Kelkboom in Dutch on 106.7, R.Caruso Booy in English on 97.9 and 'Kiss FM' on 101.7. A typical tropical DX experience, with the dial swamped in signals at night.

Some other observations...a week spent in Buenos Aires confirmed my favorite tango station on 1350 as the best AM program in town! It's all Talk radio programming otherwise. On FM, music ranged from 'Radio Tropical' with salsa and Mexican pops to tango to classical, with as much music in English as in Spanish. In Miami, a new format for me was 'classic hits - nostalgia' but in Spanish, with great ballads from the 1950s and 1960s. One of ones I thought I'd taped!

Soon afterwards we were in Istanbul for a week, and regularly passing the imposing headquarters of Turkish Radio & TV. Armed guards and tank traps outside made me a little hesitant about asking for the 'grand tour'! It's right in the middle of the hotel and main commercial district. DXing from Istanbul? Who knows what I heard...Arabic, Greek, Turkish, Russian, it was there on AM, with just a faint BBC signal on 1296 to keep me in touch with world news.

In Italy, near Venice, I heard Slovenia for the first time, plus many Croatian signals from just across the Adriatic. The AM dial was rather empty in the day though, just local RAI chains and some German from the Austrian-Italian border regions. At Lake Como, the signals became German and Swiss, with some of the Dutch popsters (Veronica 828 etc) that STUART FORSYTH hears in Sussex. We spent two weeks in Menton and Monaco, and the daytimers were French and Italian locals on AM. At night, Arabic swamped the dials, literally. The whole of North Africa could be heard easily. In the mornings around 6am, the Spanish nets covered French outlets with ease. On FM, Radio Nostalgie had EZL pops, and a 'radio moment' was watching Monte Carlo unfold from around the lower corniche as the bus stereo belted out Tom Jones from Radio Monte Carlo. That's the local bus service! Each driver had a different favorite station!

As 1998 unfolds, let's enjoy our own 'radio moments' and share some Talkback with fellow club friends. I hope you join our pages soon!

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 desirable, otherwise the ID of the station heard should be shown as tentative.

Stations heard by contributors during JANUARY, were:

KHz	UTC	Country, Station, Programme, & Reception Details	Initial
2310	1412	AUSTRALIA, Alice Springs in Ee with relig discussion, with QRN // 2325, 2484 the same	CC
3210	0810	USA, WWCR (tent), fair/good in EE religious prgm	HJS
3345	1016	INDONESIA, RRI Gorotalo good and clear in Indonesian with full ID incl FM freq	BCD
3905	1805	INDONESIA, RRI Merauke heard with local ID then into Quran for Ramadan	BCD
3935	0800	NZ, ZLXA in EE with NZ news, good	CC
3935	1442	NZ, ZLXA in Ee with pleasant music	CC
3976	1757	INDONESIA, RRI with Radio Republik Indonesia Jakarta ID tuning signal "Song of the Coconut Is" at 1759, then time pips, ID and news in Indonesian. Talk about Islam and Ramadan at 1842. Mention of Programma Nasional at 1858. News 1900 // 4777 . V loud signal	BCD
4003	1130	INDONESIA, RRI Padgan fair with music, many IDs	LR
4010	1000	VADISVOSTOCK fair to good in Russian with music and talk	LR
4789	1827	INDONESIA, RRI Jakarta with Quran readings, translated by a woman	BCD
4800	1730	INDIA, AIR Hyderabad v good with ID and news in EE. Other Indians audible on 4860, 4840, 4820 at this time	BCD
4935	1808	KENYA, V of Kenya good with EE news, funeral notices at 1815	BCD
4940	1648	UKRAINE, (presumed) V of Russia WS relay through loud Chinese station ID and close at 1658 as did Chinese station, leaving presumed Sri Lankawith anthem to close at 1704	BCD
4950	1702	INDIA, AIR Srinigar with pop indian vocals 1730 time pips and EE ID and news for 5 minutes, close at 1740	BCD
4950	1728	ANGOLA R Nacional da Angola fading up through India and clear after 1740, frequent IDs in Portugese. Heard 14/1 and 16/1	BCD
4960	0810	VANUATU, R Vanuatu ex in Bislama with news and music	HJS
4976	1810	UGANDA Kampala with funeral notices in EE fair clear signal	BCD
5020	0750	SOLOMON IS, SIBS vg with Sunday night music prgm with announcements in Pidgin	HJS
5020	1006	SOLOMON IS , SIBS with time announcement, fair with QRN	WWK
5075	0750	COLOMBIA, R Caracol vg with indig music prgm	HJS
5770	0749	USA, WHRI good with EE relig prgm, ID at 0800 UTC	HJS
5825	0957	USA, WEWN with ID then Global Catholic Radio, fair	WWK
5865	0730	ECUADOR, HCJB Ex with Saludos Amigos	HJS
5883	0739	VATICAN, R Vaticana VG with EE news. Not on 5880	HJS
5930	0730	CZECH REP, R Prague VG opening in German to Europe	HJS
5930	1702	CZECH REP, R Prague in EE with news, good // 9430 as good	CC
5965	0830	BONAIRE, RN in EE with news and Newslite, good	KAB
5965	0830	NETH ANTILLES, RN VG in EE	HJS
5975	2015	??? BBC WS in EE with comment on White House scandals, fair	KAB

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

5995	2015	AUSTRALIA, R Australia with comment on Indonesisan problem in EE, good	KAB
6055	1900	GERMANY, DW in German with news after IS, ID and freq schedule, fair	KAB
6065	1830	SWEDEN, R Sweden in EE with pop music prgm, fair with QRM from 6060	KAB
6090	0635	CHILE, R esperanza in EE daily with gospel prgm, good steady signal, Anguilla weak in background	BCD
6130	0834	BELGUIM, RVI with news in EE, fair with much better reception on // 13795	BCD
6150	0838	ALASKA, KLNS in EE with relig prgm, ID later on, bad QRM	CC
6160	0941	??? DW with talk about teepees in EE, bad QRM poor	WWK
6200	0728	RUSSIA, Russian Home Service with music audible past 0830, no sign of UCB Ireland	BCD
6200	1759	IRELAND, UBC United Christian Broadcasting with ID and local time, 3 minute news then low key relig prgm in EE, poor	BML
6290	1700	GEORGIA, V of Hope in EE with gospel prgm	TTS
6300	1757	PIRATE, NETHERLANDS? pop music, Dutch folk music , comedy and talk until covered by ute station at 1853. Suspect "Farmers from Holland" station	BCD
6570	1325	MYANMAR, Defence Forces BC with pleasant indig music , off at 1330 as scheduled, some noise and distortion, fair	CC
6900	0515	TURKEY, Meterology Sesi Radyosu opens in Turkish, fair with music and ID	BML
7105	0530	BELARUS, R Minsk in EE, poor // 7210 0500 to 0700 daily	BML
7105	0530	BELARUS, R Minsk with German ID at s/on under V of Russia, closed 0559, Saturdays only	BCD
7170	0610	UK, VOA relay in EE with news relating to Russia, fair	PRP
7210	0629	BELARUS, R Minsk s/on in German, best of 3 stations co-channel Saturdays only to close at 0659	BCD
7220	2015	GREECE, RFE/RL in Russian with news commentary and music, good	KAB
7230	2015	YUGOSLAVIA, R Yugoslavia (Tent) Vg in Serbian to Australia	HJS
7255	0630	NIGERIA, V of Nigeria in EE with weather forecast	TTS
7260	1024	RUSSIA, RN with ad for Research File, v poor	WWK
7265	0730	GERMANY, Suchwestfunk in German good with pop music	BML
7315	2000	FRANCE, RFI in French with news, good with some QRM	KAB
7360	2000	CIS, V of Russia in French with news , good	KAB
7365	1345	ALASKA, KLNS in EE with relig prgm, scratchy, fair	CC
7385	1312	CHINA, CRI in EE with Chinese news, ID at 1320, good	CC
7385	2000	SWITZERLAND, SRI with EE news, good with ID at 2005	KAB
7400	1945	RUSSIA, R Maria Poland via Samara relay strong in Russian till fadeout after 2130. Prayers, Mass and frequent IDs	BCD
7400	2000	CIS, V of Russia in Russian with music then news, fair	KAB
7455	1030	GUAM, KSDA with music by Brian Duncan, with ute QRM	WWK
7465	0458	ISRAEL, Tel Aviv opening EE broadcast with time pips, music and ID, v good	BDC
7485	1900	NORWAY, R Norway Intl in EE with Norway Now, good	KAB
8000	0520	CLANDESTINE via ERITREA ? V of Sudan presumed the station here // 9025 and 12008 USB with Arabic talk and mideast songs. 8000 best signal. 12008 noted closing at 0605	BCD

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

My thanks to all the contributors this month.

Ken Baird

CONTRIBUTORS FOR THIS MONTH

<u>Initials</u>	<u>Contributor</u>	<u>Receiver/Antenna</u>
BCD	Bryan Clark, Dargaville	Icom R71
BDC	Bryan Clark, Auckland	Icom R71
BML	Bill McLeod, Christchurch	R 5000, 60m wire
CC	Cliff Couch, Lower Hutt	ATS 803A, 40m longwire, multiband dipole
HJS	Jack Searle, Haumoana	Icom R71, 100m longwires, 19 & 60 m dipoles
KAB	Ken Baird, Christchurch	R5000, ATS 909 : 15m & 23m longwires, Eavesdropper antenna
LR	Lindsay Robinson, Invercargill	Icom R70, 70m long wire
PRP	Paul Peacock, Blenheim	Sony 6800 with Supreme SW Listener
TTS	Tristram Speedy, Auckland	
WWK	Waylon Kenning, Taumaranui	Hitachi TRK 8100 AU with 9 MHz dipole Yagis, whips, and various random wires

Contributions to this column may be sent to
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FOR SALE :

Racal RA 117 plus ancilliary equipment all in a 19" rack - Racal RA 117 General coverage receiver - This has been professionally rebuilt using modern components, mechanically overhauled and realigned.
Racal RA 37 L.F. converter 12 - 980 khz, this extends the coverage of the RA 117 down to 12 khz and is in as new condition.
Racal Selector - Protector (Preselector) for RA 117 in as new condition.
Racal RA 218 1SB adaptor for RA 117 in as new condition.
Speaker Panel - 2 X 4" speakers.
Contact Eric McIntosh, 5 Wilfrid Street, INVERCARGILL.

FOR SALE :

In mint condition Japan Radio NRD 535D with 243 BWC unit, CMF 78 ECSS unit, CFL filter 251 (2.4 khz) and CGD 135 crystal unit. Price \$2500.00 ONO.
Timewave DSP 599 ZX \$525.00 ONO. Contact Mike Osborne (09) 366-7301.

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

Greetings from Brightwater where the cicadas are in full song. A special welcome to new contributors John Bingham of Palmerston North and Kelvin Brayshaw of Levin. Highlights of this months reception include new station WHRA and Radio Zanzibar.

KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS

9260	1804	ICELAND RIKISUTVARP Good in Icelandic with Id as " Utvarp Reykjavik" with special Christmas Day pgm Faded out by 1900 //11602 Fair	BML
9365	0824	ECUADOR HCJB Poor in EE with Fading address for Solstice	WWK
9400	0635	USA WHRA Green Bush Maine Good in EE with Test transmission to 0800 22/1	BDC
9435	1201	AUSTRALIA R AUSTRALIA V/good in EE with news about Japan helping Indonesia Switched to R National pgm at 1205 Some QRM	WWK
9440	1920	CHINA CRI Fr/Gd in EE to West Africa	HJS
9510	0623	ROUMANIA RRI Strong in FF then news in GG at 0630 and in EE at 0642 // 7105 13/1	KVB
9530	1400	THAILAND R Thailand Good in EE with items on Timber poaching & Childrens Pay 12/1 1410 Strong in EE With YL giving details of Thai Radio Stations 2/1	TTS
9535	0340	PORTUGAL D/Welle relay Fair in EE with German lessons from Goethe Institute 24/1	CC
9535	1910	THAILAND R Thailand In EE with news of Air base development for commercial centre and preserving old monuments 1925 Good in EE to Europe with Tourist info 1941 Strong in EE with travel feature Ends at 2000 with "HSK9" Id then into GG with change to FF at 2027	EMM
9565	0758	INDONESIA RRI Jakarta Good with Id in II and a haunting ' Song of the Coconut Islands ' theme. Further Id and news at 0800 Also noted in // on 9630 and 15125 khz after 0900 15/1	#HJS
9570	0430	PORTUGAL RDP/ R Portugal Fair in English	BCD
9580	0615	GABON AFRICA No 1 Very good in French with Id "Afrique Numero Uno "	AMQ
9605	2015	MADAGASCAR R Nederland Talata relay Poor in EE to Africa Better on // 9895 Flevo, 11655 Meyerton and Bonaire 15315 khz 13/1	BML
9645	0930	ECUADOR HCJB Quito Good in EE with Window on Latin America El Nino affects Pacific weather News of Camel crossed with Llama then Ham Radio Today pgm 21/1	BCD
9645	1212	USA ?? VOA Fair in EE with QRM News of Cuban money problems	JBB
9645	1830	SWEDEN R Sweden Fair in EE With News of Yeltsin's visit and report on Global warming Conference	KB
9655	1730	AUSTRIA ORF/ R Austria Fair in EE with Mailbox pgm answering my query about Boxing day in Austria plus details of quiz compation No sign of // 13710 or 13730 and 6155 covered by splash from D/Welle 6160	AMQ

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	TIME	COUNTRY	STATION & PGM DETAILS	INITIALS
11605	1700	GERMANY	Voice of Ormore Liberation [Clandestine for Ethiopia] Very good with one hour pgm 1700- 1800 Also uses alternate 9980 from Ukraine	BML
11605	1800	GERMANY	'UNIVERSAL LIFE / UNIVERSELLES LEBEN' with EE religious pgm Mondays only to 1830 V/good signal and obviously from the same transmitter as V Ormo Lib	BML
11625	0800	NORWAY	R Norway Int Good in EE with Nordic report Health Service & Railways in crisis (I believe this year is 50th Anniversary for this station - Ed)	KB
11655	1738	SOUTH AFRICA	R Nederland Meyerton relay Fair in EE with Mailbox pgm. A little noisy & distorted (Yes the signal comes over Antarctica - Ed)	CC
11675	1230	CHINA	CRI Good in EE with Press Clippings pgm Educational cartoons create imagination in children - Winter Olympics to have largest Chinese contingent	JBB
11705	0930	BRAZIL	R Nova Visao Fair in PP with Id over gospel Mx	BCD
11710	0200	ARGENTINA	RAE Good in EE with spoken items mainly sport news 0306 With Id's in several languages Fair in FF with pgm of Latin American music 10/1 Slightly off 11709.5 assigned frequency	HJS KVB
11734.1	1645	ZANZIBAR	R Tanzania Zanzibar Poor in African language Regular Id at 1713 - 1714 " Radio Tanzania Zanzibar " (Swahili language ? - Ed)	BML
11735	1017	INDIA	AIR V/good signal in EE but modulation only fair with scratchy noises Indian music also on // 13700 15050 6/1	KVB
11775	0910	CHINA	CRI Good in EE with News about China 12% export rate to be maintained Slow recovery from Earthquake near Beijing 20/1	JBB
11785	0200	INDONESIA	RRI / V of Indonesia Fair with Indonesian News 0800 Good opening in EE but with annoying het from R Guaiba Brazil Not heard on announced channels 9525 & 15150 0819 Good in EE using USB but strong het Resident talks of peceful life in the country	HJS BCD EMM
11760	0430	OMAN	MASIRAH ISLAND BBCWS Clear in EE this day but previously bothered with troublesome jamming 28/1	SR
11800	1859	ETHIOPIA	Radio Voice of Peace - Fair in African language 1900 - 2000 UTC EE Id at Open & Close Pgm produced by Radio Ethiopia	BML
11820	0023	UNKNOWN	location D/Welle Good in SS - The 'standout' signal on 25m band at this time No location given in PWBR 10/1	KVB
11835	1058	SRI LANKA	SLBC Fair in EE with news about construction companies then Mx from ' the Sound of Music' Some cross modulation 12/1	KVB

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	TIME	COUNTRY	STATION & PGM DETAILS	INITIALS
9725	0921	BRAZIL	Radio Club Paranese Good with Id in PP through co-channel QRM	BCD
9730	0416	FRENCH GUIANA	CRI Montsinery relay Strong in EE	BCD
9737.5	0910	PARAGUAY	R Nacional with Popular vocals in SS but some heavy QRM from Germany on 9735	BCD
9740	1205	GREAT BRITAIN	BBCWS Fair in EE with World Business report Some QRM	WWK
9742	0705	INDONESIA	RRI Sorong fading in Good at 0757 with full Id given at Sign off	BCD
9760	0924	FINLAND	YLE in EE with Press Extracts BBC cuts out Finnish language service (I understand that you logged a few 4XXXX Gold on your recent holiday in Surfers Paradise but not any QSL's at Jupiters Casino -Ed)	EMM
9780	1109	PHILIPPINES	FEBC Fair in EE with Id "This is the Sound Alternative FEBC Radio International transmitting from Manilla Philippines"	#WWK
9785	0911	CHINA	CRI V/good in EE with news that the Asian Financial Crisis hasn't affected China	#PRP
9790	1207	CHINA?	CRI Fair in EE with talk about the Asian economy Some QRM	WWK
9805	2025	CANADA	RCI Sackville Very good in French	HJS
9810	1120	RUSSIA	R Nederland Irkutsk relay Good in EE with talk about the Aussie outback	WWK
9830	0800	NETHERLANDS	ANTILLIES R Nederland relay With strong signal in EE but only fair audio	#HJS
9840	0346	HUNGARY	R Budapest Fair in EE with a mention of their first regular broadcast in 1925 S/off 0358 5/1 0356 Fair in EE with discussion on Hungarian Music and playing excerpts S/off at 0358 11/1	KVB CC
9840	1239	VIETNAM	VOV Good in EE with News and Id 15/1 1900 Fair in EE with News Some QRM	CC HJS
9845	1055	NTH MARIANAS ISLANDS	KHBI V/good with EE Id at Sign on then into Russian programming	KVB
9870	0800	GUAM	KTWR V/Good in EE with Religious pgm	HJS
9875	0805	RUSSIA??	VORWS Good in EE // 12025 khz	#HJS
9885	0847	FRENCH GUIANA	SRI Relay Fair in EE with Swiss News 0852 In EE with News of Swiss Woman's Tennis Player Martina Hingis winning Aussie Open	CC EMM
9885	1119	SWITZERLAND	SRI Good in EE with Swiss News 150th Anniversary of Swiss Rail	KB
9905	0700	RUSSIA	R Maryja V/good with talkback pgm in Polish Plenty of Id's and EE annmt at 0814 stating next on air on 7400 khz at 5pm Polish time	#PRP
9920	2003	CHINA	CRI Fair in EE with News & features 15/2 Also on // 6950 khz slightly weaker	#AMQ
9930	0805	HAWAII	KWHR Excellent in EE with religion pgm Full Id and QSL offered	HJS
11580	0032	CLANDESTINE	Via TAJIKISTAN ?? R Free Asia At good strength in Burmese // 13710 EE Id at 0127 Closedown at 0130 14/1	BCD

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	TIME	COUNTRY	STATION & PGM DETAILS	INITIALS
11855	0313	INDIA	AIR via Panji (formerly Goa) with I/sig & Id in Hindi at 0315 Over and mixed with co-channel WYFR in ?? to 0415 Closedown 15/ 1	BDC
11905	0800	NEW ZEALAND	RNZI V/good S9 + 20db in EE with News Unusually good at my QTH where RNZI is not normally so well received	HJS
11920	0700	SINGAPORE	NHK/R Japan relay Fair - Good in EE in EE	#HJS
11925	0330	BRAZIL	R Banderaintes Sao Paulo with time pips and Id in PP for " 24 horas" operation // 9645 mixed	BDC
13590	1040	UKRAINE?	R Ukraine Int V/good signal in Ukrainian with Blues/ Jazz music Freqs to Eur/ Aust given at 1101 also on // 17680 6/1	KVB
13605	2030	CUBA	RHC A rough signal on this frequency in EE Announced as SSB transmission but could not be clarified and sounded the same in both AM & SSB mode Obviously a technical fault	#HJS
13680	2120	CUBA	RHC La Habana Good in SS // 11760 only fair	HJS
13690	1945	SRI LANKA	D/Trincomalee Fair in EE ending Africa pgm with X'mission details	HJS
13700	0850	RUSSIA	R Nederland Irkutsk relay Good in EE	# HJS
13710	1420	INDIA	AIR Strong in EE with News commentary & Id 2/1	CC
13730	1930	AUSTRIA	ORF Fair with Id in German	HJS
13760	0815	USA	WHRI Weak in EE with religious pgm - Asking for reception reports	AMQ
13765	1404	VATICAN CITY	Vatican R Strong in EE with Id & I/sig	CC
13790	1705	USA	WINB Good with Id as " WINB Red Lion " 1725 Strong in EE with nonstop gospel songs 2120 Fair with Xmas Music Full Id and Address at 2130 UTC 25/12	BML CC HJS
15150	2000	INDONESIA	RRI Opens in EE but has co-channel QRM from RCI Announces 11785 & 9525 but not heard . Quickly fades and inaudible by 2100 Heard earlier with GG at 1832 and FF at 1900 Also heard at 0900 in II wth // 9680 both good then Arabic at 0915	BDC
15150	2100	CANADA	RCI Opening in EE with Id & News Also heard well on // 13690 13650 11945 & 9805	BDC
15240	1708	SOUTH AFRICA	Channel Africa Fair in EE with African Sports News new frequency replacing 11900 4/1 1812 Fair in EE with News then Business in Africa pgm then sports Some Polar flutter	CC #AMQ
15295	0810	MALAYASIA	V OF Malayasia Fair in EE with World News and Id Some QRM & QRM 14/1	CC
15310	0155	THAILAND	BBCWS Good in EE with Sports Roundup but echo effect also from Thailand on // 15280 weaker but no echo	BDC
15310	1232	OMAN	BBCWS Masirah Island In EE with talk on ISDN's 1300 digital radio stations	WWK
15325	1433	PORTUGAL	RCI Sines relay Strong in EE with News & Wx // 9555,11915,11935 as good 2/1	CC

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	TIME	COUNTRY	STATION PGM DETAILS	INITIALS
15343.6	2055	ARGENTINA	RAE Buenos Aires Opened with tangos & multi linguak Id's then into GG 2200 SS to past 2320 also heard in Italian at 1935 & FF at 2000 (In EE at 1800 ED)	BDC
15360	0930	SINGAPORE	BBCWS Good in EE with ' Britain Today' Cosmopolitan Life and mixed marriages in London 20/1	JBB
15400	1845	ASCENSION ISLAND	BBCWS Fair in EE - Focus on Africa	AMQ
15445	1220	CHINA	CRI Good in EE with World News and Id New frequency ex 15440 14/1	CC
15470	0700	RUSSIA	VORWS Good in EE with News then Moscow Mailbag	KB
15485	0227	PAKISTAN	R Pakistan Opens with Tuning signal then dictation speed news in English	HJS
15540	1230	GABON	RFI relay In EE with Id " Your listening to RFI "	WWK
15635	0334	AUSTRALIA	ADFR Good in USB with EE pgm of messages to servicemen Pop Mx Slight Telegraph QRM - S/off at 0358 21/1	KVB
15725	1020	NTH MARIANAS ISLANDS	KHBI Fair in EE with people talking about their vices. And not the sort kept in a garage	#PRP
17485	1000	CZECH REPUBLIC	R Prague Fair in EE with News then Jazz pgm to closedown	KB
17510	0445	HAWAII	KWHR?? Good in EE Religious talk & Mx 28/1	SR
17545	0705	ISRAEL	Kol Israel Reshet Bet relay Good in Hebrew with Pop Ballads	AMQ
17555	0330	HAWAII	KWHR V/good with pgm 'DXing with Cumbre' 0425 V/Strong in EE relaying 'Pulse FM' 0535 V/strong with relay of FM station Thought at first the Id was 'Pulp FM' with the pulp coming from 'Pulpit' after all it was a religious based station but confirmed as Pulse FM later (There are a few other religious stations that could be better labelled as Radio Pulp !! - Ed) 2015 Strong in EE relaying 'Pulse FM' from Sth Bend Ind	#PRP SR #PRP HJS
17570	0314	RUSSIA	VORWS In EE with Mailbag pgm Enquiries about Russian Beer Smoking banned from transport. Query from Nelson listener but didn't catch name (Not Me!- Ed) Possible new member ?	EMM
17595	1249	PORTUGAL	RDPI Strong in unknown language possibly Tetum 15/1	CC
17640	0459	CYPRUS	BBCWS Relay Fair in EE beamed to E Africa with News Some deep fades 28/1	SR
17645	0100	GUAM	KSDA AWR Asia Fair in Bangla with EE at 0130	#HJS
17655	1759	USA	WHRA Maine Good clear signal opening with test transmission 22/1	BDC
17675	0431	NEW ZEALAND	RNZI Fair in Polynesian language then into EE with World of Sport 6/1 0457 Signing off with Bellbird call 2157 Opening with full Transmission details and RNZI News Bulletin V/good signal	KVB SR BCD

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	TIME	COUNTRY	STATION	PGM	DETAILS	INITIALS
17695	1230	GREAT BRITAIN	BBCWS	In EE	with News about Microsoft in civil contempt 19/1	JBB
17705	0420	TURKEY	VOT	Good in EE	with Cross section of Turkey's AMQ recent history	
17725	1215	UKRAINE	R Ukraine	Fair in EE	with News of 1.5 billion JBB Space project with Boeing Completion 2001 20/1	
17745	1305	ROMANIA	RRI	Fair in EE	with tandem news readers // 15365 noisier Steady background noise 15/1	CC
17760	0505	SINGAPORE	BBCWS	Relay Poor in EE	and mixed with unknown stn in Arabic reading from the Holy Koran 0800 Fair in EE with News Bulletin then ' Off the Shelf' pgm also on // 17790 via Oman - Fair with co- channel QRM in unknown European language	SR AMQ
17780	0715	ARMENIA?	VORWS	Fair in EE	with Joe Adamov's Moscow - Maibag	AMQ
17785	0430	INDIA	AIR	Strong opening in AA	with Koran readings Also heard // 15050 strong & 11730 good 16m band signal slightly delayed from others 14/1	BCD
17820	0227	PHILIPPINES	VOA	Relay In EE	with Studio 38 and Sammy Davis warbling 'The Candy Man' followed by News End of Israeli labour strike	EMM
17870	0930	AUSTRIA	ORF / ROI	Fair in EE	with report on St Nick celebrations Strauss Festival Music & listeners letters	KB
21560	1020	HUNGARY ??	R Budapest	in unidentified language	possibly Hungarian Good signal but scratchy modulation Modern Music // 17805 strong 12/1	KVB
21610	0100	JAPAN	NEK /R	Japan Very good in EE		HJS
21640	1000	SAUDI ARABIA	BSKSA	Good in II	with Id and freqs Koran readings from 1002 12/1	KVB
21655	1845	PORTUGAL	RDP	Int Fair in PP	with some QSB Music then news at 1900 // 9780 14/1	
21660	0415	THAILAND	BBCWS	Markhan Sawon relay Good in EE	with Newsdesk pgm 28/1	SR

Many thanks to all this months contributors. The # mark indicates a station reported. Stephanie and I had a great time at the Camp Iona Convention and the 50th Anniversary dinner. The organisation was great and the atmosphere really friendly. It was good to be able to put a face to all the famous names. I also enjoyed being part of the ' Paterson Team ' which won the Convention competition. Not a lot of DXing was done but it was helped along by the < Finnish Tuning Oil > from our team member Risto Vahakainui from Helsinki. You can send your contributions via P O Box 2956 Wellington or direct to me at 85 Waimea West Road Brightwater . or by E Mail to ATMCQU@PUBTDLI.PLANET.NELSON.NZ - BUT NO later than the Saturday after the monthly closeoff date.

73's
Andy McQueen

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

SHORTWAVE EXCHANGE

AMQ	Andy McQueen	Brightwater	Sony 6800 and Philips D2999
BCD	Bryan Clark	on holiday in Dargaville	with Drake SPR4
BDC	Bryan Clark	Mission Bay	Auckland Icom R70
BML	Bruce McLeod	Christchurch	Kenwood R 5000 with 60m wire
CC	Cliff Couch	Lower Hutt	Sangean ATS 803A - 40m long wire
EMM	Evan Murray	Birkdale	Auckland Kenwood R5000 & 20m longwire
HJS	Jack Searle	Haumoana	Hawkes Bay Icom R71E FRG7000 Sony ICF 7600G 100m long wire 19m & 60m dipoles
JBB	John Bingham	Palmerston North	Yaesu 7700 & 35 m long wire
KB	Ken Billing	Torbay	Auckland Sangean ATS803A & 808 10m long wire
KVB	Kelvin Brayshaw	Levin	Yaesu FRG7, Sony ICF2001 49m/16m £19 m dipoles 20m loop
PRP	Paul Peacock	Blenheim	Sony 6800
SR	Steve Rawdon	Upper Hutt	Drake R7
TTS	Tristram Speedy	Manurewa	Auckland
WWK	Waylon Kenning	Taumaranui	Hitachi TRK8100AU with long wires

SHORTWAVE TRAIL FROM THE CONVENTION

Contributors - MGP - Mike Pollard. BC - Bryan Clark. PWO - Paul Ormandy.

FREQ	UTC	STATION	DETAILS
3915	1730	SINGAPORE	BBC World Service, gd. MGP
3935	1735	NEW ZEALAND	National Radio relayed by ZLXA. Vgd. MGP
3985	1740	CLAND	Korea? Asian mx, fr. MGP
4780	1740	UNID.	Michael Jackson mx & Pidgin EE. MGP
4860	1740	INDIA AIR	Delhi A, Indian mx, fr-gd. MGP
4914.3	0819	PERU	R Cora del Perú, id, vgd. BC
4920	1745	INDIA AIR	Chennai A, id, fr not //4860. MGP
5125	1745	CHINA	tent CNR, classical mx, no ann. MGP
6265	1815	ZAMBIA	R One, noted here w/pr-fr sig, Afro-pops. PWO
7125	1755	THAILAND	VOA Udon Thani, "Comunications World" to Europe. Gd. MGP
7255	0529	NIGERIA	V of Nigeria, ids, political cmtry. BC
7260	1942	IRAN	VoIRI, pr-fr in EE w/ME nx items. //9022 much stronger. PWO
9568.5	1925	QATAR	QBS off-freq w/tlk in AA. PWO
9575	0542	MOROCCO	R Medi Un. BC
9675	0514	SUTH AFRICA	Channel Africa with news comment. BC
11635	0935	PHILIPPINES	FEBC, "DX Dial" prog Sats. w/ Peter McIntyre. MGP/BC
11655	1850	SOUTH AFRICA	RN via Meyerton, vgd w/"Newsline", gd past 1945. BC
13780	1830	INDIA AIR	fr sig in EE. PWO
15345	1944	ARGENTINA	RAE Buenos Aires, w/tangos, ids in Italian, fr. BC

CONTINENTS LISTING with Andy McQueen

Welcome to the Continents listings for February 1998. This month's featured continent is the Pacific excluding Australia & New Zealand.

BROADCAST

	ANZ	PAC	S	AM	C	AM	N	AM	EUR	AFR	ASIA	CNT	TOTAL
Laurie Boyer	550	112	5	58	2654	297	33	203	137	3912			
Keith Robinson	958	122	28	80	1231	119	9	298	157	2845			
Paul Ormandy	399	82	210	110	383	58	4	62	133	1308			
David Ricquish	412	88	6	19	193	8	0	46	63	772			
Barry Williams	201	84	5	20	251	21	8	68	83	658			
Bryan Clark	174	74	47	51	222	34	8	45	117	655			
Mark Nicholls	293	57	9	27	229	10	0	22	67	647			
Harold Looker	319	25	3	10	200	23	0	34	26	614			
Lindsay Robinson	281	39	18	19	103	7	6	34	56	507			
Andy McQueen	219	23	0	1	41	4	2	5	21	295			
Jack Searle	170	31	3	7	75	4	0	3	35	293			
Paul Peacock	151	14	1	1	15	0	0	2	16	184			

SHORTWAVE

	ANZ	AM	PAC	S	AM	C	AM	N	AM	EUR	AFR	ASIA	CNT	TOTAL
Barry Williams	86	2	87	126	73	253	739	650	590	238	2606			
Jack Searle	182	2	108	113	106	177	915	130	439	204	2172			
John Durham	108	2	77	131	100	198	824	212	470	256	2122			
Paul Ormandy	80	3	43	109	49	109	562	320	320	231	1527			
Bryan Clark	149	2	88	87	42	141	483	299	215	225	1506			
Laurie Boyer	150	2	82	93	19	202	635	106	221	170	1510			
Lindsay Robinson	86		79	106	40	163	415	96	371	169	1356			
Paul Peacock	53		32	25	26	73	353	25	180	120	767			
Andy McQueen	26		18	18	14	43	142	32	70	101	363			
Arthur De Maine	26		6	12	9	28	72	20	39	84	212			
Ashley Gulbransen	22		15	15	7	29	56	13	36	72	193			
George Beardsmore	4		4	15	3	8	47	19	28	68	128			
Mark Nicholls	33		9	7	4	10	23	5	31	55	122			

I asked Senior DXers for the best station they have verified in The Pacific and in particular from the United States islands since 1990 and here is their response: - Keith Robinson KAOI Kihei Hawaii 1110 khz 5 kw Paul Peacock - KHBN Palau 9830 100 kw - John Durham R Free Bouganville Arawa 3880 khz 300 watts - Andy McQueen - MW KUAI Kauai Hawaii 720khz 5kw KIPA Hilo Hawaii 620 khz 5kw KNUI Maui Hawaii 900 khz 5kw KCCN Oahu Hawaii 5 kw SW- KSDA Guam 13720 khz 100 kw KWHR Naalehu Hawaii 17555khz 100kw & KHBN Palau 9965 100 kw

Thanks to all of you who have updated your totals. The next Continents Listing will be in the August edition of the DX Times when the featured Continent will be South America and the challenge for Senior DXers will be for best stations verified in South America, above the Equator. If you don't consider yourself a senior DXer then your best QSL from anywhere in South America is fine.

You can send your contributions or comments to me at any time, via PO Box 2956 Wellington or direct to 85 Waimea West Rd Brightwater. E mail address: atmqu@pubtd11.nelson.planet.org.nz

Andy McQueen

THEY ARE AT IT AGAIN !

No doubt you have learned from the News Media that YOUR Government is to consider the Axing of funds to RADIO NEW ZEALAND INTERNATIONAL. It seems no time at all since they shed Buckets of crocodile tears then with much fanfare and self congratulatory back slapping set up the new site at Rangitaike with its 100 kilowatt transmitter.

It is up to us all to do what we can to dissuade those Wallies in Wellington from yet again playing havoc with our International Voice.

I have just received from my Member of Parliament a letter in reply to mine on the subject, he is strongly against any such move and I quote from his letter.. Quote :- "-----you may be interested to know that the Labour Party in Parliament has announced that it will strongly oppose any such cuts from New Zealand's International Shortwave Service."

And a further Quote :- "-----I'll also ensure that on the Labour Party's Manifesto mention of restoring this Service should it be cut." End of quotes.

This situation has arisen previously and on one occasion the service was actually stopped for a short period, only to be reinstated after an outcry from sources World Wide,

Don't allow it to happen again, write or speak to your M.P. it won't even cost you a stamp to write C/o of Parliament Buildings, your Member's details are in your phone book.

DO IT TODAY, TOMORROW MAY BE TOO LATE.

ANDY McQUEEN, Brightwater.. Our first contribution is from Andy whose letter arrived too late last month, that makes it very early for this time around with QSLs from KWHR 11565 khz special test broadcast.. V.O.A. via Kavala 11805 and from Radio Algiers Int. 11715.. Radio Nederland via Madagascar for Country No.100.

(Congrats on the 100 TH country. Plenty more out there. Ed.)

CHRIS ELLIOT, Tasmania.. Another who missed out last month has heard from Voice of Hope, Georgia 6290.. RAI via Singapore 11925.. Voice of America via São Tomé 11975.. V.O.F.C. 15270.. KWHR 11565.. A.W.R. Costa Rica 9725.. Radio Canada Int. 13690 Voice of the Mediterranean 15550.. Trans World Radio via Albania 9685.. Radio Tampa 3945.. Radio-Television Malaysia, Sarawak 7160 and "The Overcomer" via Julich 9500 khz. Two new Countries amongst those for Chris.

(You can't complain at that, twelve QSLs from twelve different Countries with two new ones. Congrats to you too.. Ed.)

PETER GREENFELL, Oamaru.. From the sun baked South a list of verifications from Free Radio Service, Holland 6276 (Pirate) .. Radio Border Hunter, Belgium 6290 (Pirate) Radio Ukraine Int. 12040.. Hrvatski Radio 5895.. KWHR 11565.. Radio for Peace Int. 7585 on Upper side band mode.

(Your area seems to be a good one for those European Pirates, Ed.)

IAN CATTERMOLE, Blenheim.. Ian's usual impressive list has over thirty QSLs from Radio Prague 13580 and 17485.. Radio Canada Int./Sackville 13690, 15150.. H.C.J.B. 9365, 9640, 12025, 15550.. Radio Japan/Singapore relay 11890.. KWHR 11565.. Radio Vlaanderen Int. 6130, 11680, 13745, 13795.. Radio Finland 15235.. Voice of Vietnam 12020.. Radio Norway 7485.. Radio Ukraine Int. 13720.. Radio Maryja 7400.. Radio Kuwait 9855, 9880.. Radio Sweden 9705, 13740.. China Radio Int. 6955, 7385.. Deutsche Welle/Julich 11785, 11810.. Voice of Turkey 6120, 7110.. and lastly Radio Tajikistan 11620 who optimistically asked for Dollars to improve the Service of Radio Tajikistan !

(An idea for our Government / R.N.Z. !! Ed.)

SHORTWAVE MAILBAG with Jack Searle

SHORTWAVE MAILBAG with Jack Searle

BRIAN WEBB, Upper Mutt.. Here's a keen DXer, writing in at 3.00 A.M. !
 Brian has QSLs from HCJB 5865 and 12015 kHz. ,and from Radio Korea Int on 9570 and 13570 kHz.

(Thanks, Brian. My apologies for relocating you in the last issue and for accrediting your KWHR QSLs to KIWR, All my errors, time I retired ! Ed.)

DESMOND ARNOLD-KELLY, Stoke, Nelson.. Verifications have come in from V.O.A. via Philippines 17820, Deutsche Welle via Trincomalee 17820.. Radio Norway on 11625 and Radio Austria 17870 kHz.

(Your regular Contributions to the "Mailbag" are much appreciated, Ed.)

JACK SEARLE, Haumoana, H.B. Not a lot coming back , QSLs have been received from Radio Nederland via Bonaire 9830 and va Irkutsk 13700.. Radio Korea Int. 11810.. China Radio Int 9870.. Radio Pakistan 15485.. and Voice of America via Playa de Pals, Spain 7220 kHz. "The Overcomer" via Julich 9500 kHz.

Tuesday, 10.30 A.M.

Today's Mail delivery has been made, at ten A.M. tomorrow I leave for the big Convention at Herbert and will not be back here until the middle of next week. NOTHING has arrived from Wellington so regrettably I must wind this Edition of "Shortwave Mailbag" up, Any material that was intended to come to me via Box 2956 will have to be held over until the next issue, sorry folks but what else can I do ?

\$

BEST OF THE MONTH...

Under Nine MegaHertz.

Peter Grenfell for his QSL from "Free Radio Service" Holland 6276 kHz. 250 watts.

Over Nine MegaHertz.

Andy McQueen with a QSL from Radio Algiers International 11715 kHz. 50 kilowatts.

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"E MAIL" ..

Did you see and enjoy the Cartoon on page 44 of "LISTENER" Jan 17-23 ?

It really did show up the Attitude of many E-Mail fanatics toward those humble souls who choose not to be involved.

RADIO SAN MARINO INTERNATIONAL

A letter received from Italy yesterday tells that the Government of the Republic of San Marino were most put out at the unauthorised Shortwave transmissions that recently took place. So also were the Amateur operators there who claim sole rights to the use of Shortwaves from the Republic. However another Transmission is planned for the first week in March. Presumably times and frequencies to be used will closely match those of the December broadcasts.

*Best 73's
 Jack Searle*

LATE EDITION.. FEB. 11 th.
 The material appearing in this section arrived too late from Wellington to be included in the main part of "Shortwave Mailbag". I received it five minutes before I left to travel to the 50th Anniversary Convention, if the Publication date is sufficiently delayed it might appear in the February "TIMES". Verifications reported herewith can not be considered in the Best of the Month contest for this month, anything outstanding MAY be considered next month !

ARTHUR DeMAINE Wellington.. A QSL back from AWR/Forli 7240 kHz. 2.5 KW.

KEITH HAMMOND, Wanganui.. Covering several months QSLs in from Kol Israel 9435.. Radio Nederland via ?? 9895.. Radio Slovakia Int. 9440.. Radio Vaticana 11830.. West Coast Radio, Ireland via Julich 11665.. China Radio Int. 9690 (Spain) and 9730.. World Harvest Radio 11565.. 17555 with first day QSLs (Keith, I am assuming these are from KWHR) .. Radio Sweden 9645.. Radio Thailand 9535.. Voice of Greece 7450,9425,7430, 11645..

LINDSAY ROBINSON..Two little bits of paper from Lindsay list Radio Mexico Int, 9705 Radio Maryja (Poland) 7400.. Ondas de Huallaga 3330 with penant..AWR, Forli 7240.. Voice of Hope, Georgia 9310.. U.N. Radio 7385 via Radio for Peace Int.

LAURIE BOYER, Invercargill.. Replies from XEPPM 6185.. G.B.C. Ghana 4915 kHz.

STUART FORSYTH. Crowborough U.K. Voice of Russia Dushanbe 4975.. 6130.. and via Moscow 9830, Sankt Peterburg 9890.. Kishinev 7125, Countries Nos. 86and 87.

PAUL PEACOCK.. Blenheim. One in from Radio Ukraine Int. on 12040 kHz.

TOM CHISWALL, Nelson.. QSLs in in December, Radio Norway 11625.. Voice of Greece 7430, 7450 and 11645.. Radio Austria 17870.. Radio Japan 17685.. Voice of Russia via Chita 15460, Krasnodar 15470, Irkutsk 17570, Dushanbe 17755..

(Thanks, Tom, welcome back. Could you please help me by using Station titles rather than Countries and list just one station per line. Makes typing so much easier for me. Thanks. Ed.)

TOM CHISWALL, Nelson.. Another list from Tom.. Radio Ukraine Int. 12040.. Voice of Turkey 9640.. WYFR 7355,, Voice of Greece 9425.. Radio Norway 11625.. WHRI 17555 (I suspect this is really KWHR Ed.).. Voice of Russia via Tashkent 17755.. Krasnodar 17610 plus handkerchief from China and pen and pencil set from D.W.

KEN BILLING, Auckland..Complaining of a "Lean Month" Ken has but two back from Radio Deutsche Welle 9535.. and Voice of America 11850 via he does not know.

Just room to say what a great show the Convention turned out to be, those of you who missed it missed a real treat. I was particularly pleased to meet up with so many who until a week ago were but names on a page.

Special thanks to the Members of the North Otago Branch who looked after me in meeting me at the train , providing lunches and seeing me off again. A Black mark for New Zealand Railways for running so late as did Air New Zealand on the homeward leg.

Never mind, little inconveniences like that were well and truly overshadowed by the Canaraderie of the whole weekend, When is the next one ?

*Best wishes
 Jack Searle*

SHORTWAVE REPORT with John Mainland

ENGLAND (BBC) Newly commissioned research confirms for the first time anecdotal evidence of the high number of people tuning into the BBC Somali service. When asked spontaneously to name radio stns bcing from outside Somalia, 75% of those interviewed mentioned the BBC and 90% knew the times of bc of the three transmissions. Research was carried out in March this year in North-Eastern Somalia. There have been many eye witness reports of people gathering to listen to pgms of the BBC Somali service. The service began in December of 1957, a missing persons pgm is one of the most popular having received 8000 letters last year inquiring about their relatives **HCJB DXPL 15/11.**

USA Radio Free Asia and the Voice of America would bc continuously into China and in multiple dialects/languages under legislation that easily cleared the House of Representatives last Sunday. The Bill was the last of several measures approved by the House to berate the Chinese government over human rights. The Bill will be actioned by the Senate next year, it authorizes \$20 million for RFA and \$10 million for VOA to expand bcs to 24 hours a day to China and increase the number of transmissions **HCJB DXPL 15/11/'97.**

UZBEKISTAN Tashkent new EE sked: 0100-0130 5955, 5975, 9540; 1200-1230, 1330-1400 5975, 6025, 9715; 2130-2200 7105, 9540 kHz **BBC M via AWR 9/11.**

PHILIPPINES FEBC, Manila has reduced the duration of their evening bc to Asia in EE on 11995 now 1400-1600 UTC **AWR DX 9/11/'97.**

CUBA The new usb fq for Radio Havana is 13605 kHz, this carries EE at 2030-2130 UTC **WOR(WWCR) 15/11.**

URUGUAY SODRE current sked: 6125 CXA4 1245-0100, 1000-1245, 0100-0300; 9620 CXA6 1000-0300 **Cumbre DX 20/12.**

ROMANIA has a new transmitting site at Saftica for serving bordering countries on frequencies of 6185, 9570, 11775, 7105, 5965, 6085, 6055 and 7120 kHz for bcs in Russian, Ukrainian, Hungarian and Italian

World of Radio (WWCR) 13/12/'97.

SWITZERLAND According to Bob Zanotti of SRI the main directional stn at Schwarzenburg will be closed at the end of March. The 500 kW directional transmitter at Sottens will remain in operation. The omni-directional at Lenk will close in October because SRI will no longer be able to honour its part of the time swap agreement with China, as a result our relays via China will end as of next October & will shift to Singapore. Transmissions from from Switzerland that will end as a result of the closure of Schwarzenburg and Lenk will be shifted to Germany **WOR(WWCR) 3/1/'98.**

INDIA External sce **GOS EE W-97:1000-1100 11735 Blr, 13700 Blr, 15050 Alg, 17387 Del, 11585 Alg, 17840 Blr; 1330-1500 9545 Del, 11620 Blr, 13710 Blr; 1745-1945 11935 Bom, 15075 Alg, 7410 Blr, 9950 Del, 11620 Blr, 9650 Alg, 13780 Blr; 2045-2230 7150 Del, 9910 Alg, 11620 Blr, 11715 Alg, 7410 Blr, 9650 Alg, 9950 Del; 2245-0045 7410 Blr, 9950 Del, 11620 Blr, 9705 Alg. Alg-Aligarh, Blr-Bangalore, Bom-Bombay, Del-Delhi **NASWA November 1997.****

THAILAND has changed fqs for its North American sce via VOA Udorn, 0030-0200 now 13695 and 0300-0430 15460 since 21st Nov **WOR(WWCR) 29/11.**

ENGLAND/ECUADOR (HCJB) Starting 1st January HCJB will be bcing via a sender in England, 1700-1800 7175 Uzbek/Tajik, 1800-1900 6150 Russian/Ukrainian, 2100-2200 6090 Arabic **WOR (WWCR) 20/12.**

AUSTRALIA Australian Defence Forces Radio from Canberra was intercepted 15th January at 0345 UTC on new 15635 in usb mode.

SAUDI ARABIA The Somali sce of the Broadcasting Service of the Kingdom of Saudi Arabia was noted in Wellington 1st January on new 15165 kHz, the radio carried a nx bc at 0430 UTC

GREECE Athens is bcing to Australia in English from 1800 UTC, noted in Wellington 5th January, on new 15485.

NORTHERN CYPRUS Bayrak Radio has ordered a new 10kW shortwave transmitter from CCA Electronics for installation at Yeni Iskele. Delivery was expected around mid-Nov **ODXA.**

RUSSIA Voice of Russia in English has made cut backs effective 1st January: English is now 0200-1000 and 1400-2200 UTC

WOR (WWCR) 3/1/'98.

DXISIMO with John Durham

GUATEMALA FOCUSING ON LATIN AMERICAN, AFRICAN AND EXOTIC DX.

2360 R Maya de Barillas. Huehuetenango. 03.30 Latin dance music and ballads. Professional sound and nothing rustic about tonight's sound. (Novello **NASWA**)

2390 La Voz de Atitlan. Santiago Atitlan. 02.21 LAM vocal at unusually good level (Clark **NASWA**)

4779.73 R Cultural Coatan. San Sebastian Coatan. 12.00-12.06. Musica folklore then canned ID "TGCT Radio Cultural Coatan 4780kHz onda corta de 60 metros difundiendo desde San Sebastian Coatan. Huehuetenango, Republica de Guatemala. Centroamerica"

(TIN Relampago DX via **NASWA**)

4799.98 R Buenas Nuevas. San Sebastian. 12.20 marimba mx.

(TIN Relampago DX via **NASWA**)

4824.93 R Mam. Cabrican. 12.06, Musica ranchera and M talk in Mam. 12.12 ID "TGMN Radio Mam 4825MHz banda de 60 metros Guatemala. Centroamerica. (TIN Relampago DX via **NASWA**.)

GUYANA

3289.7 Voice of Guyana. Georgetown 09.45 noted with gospel mx adds & ID. (DXC 31/01)

HONDURAS

5890 HRMI Noted on this freq. after a absence of several months Tune in around 12.32 on Jan 25 with Mx SS Gospel prgs. S/off 05.00. (WOR 31/01)

NICARAGUA ?

6621.3 ID as "Very near to Honduras, information from the official Voice of Peace Nicaragua." 12.05 Time checks & Evangelical prg plus typical mosquito coast (out of tune) guitar mx. (DXC 31/01)

URUGUAY

11735.1 Radio Orientale at 21.50 with telephone talk prg. (DXC 31/01)

CHAD

4904.5 Radiodiff. Nat. No plans to reactivate this freq. on a permanent basis. This freq. will be used as a possible temporary replacement fo 7120. (DXC 31/01)

SENEGAL

11800 ? only SW freq listed on there web site. Scheduled from 06.00- with FF AA & Local L. with 100kw. (checked this freq 01/02 but no trace of them. Ed) (DXC 31/01)

CHINA

4000 Nei Menggu. Peoples B/casting station has been reactivated after leaving SW over a year ago. Noted at 12.30.

4620 heard in // 21.50- S/off 15.15. (DXC 31/01)

VIETNAM

4795.3v Tuyan Quang is here some days, not regular active. Clear IDs not // **5924.5 & 4959.6** till 14.30 Mod signal. (Schulze/vwdxcTopnews/Bueschel/ **NASWA**)

4795v R Son La [t]. 12.18 Vn talks & local mx.

6463v R Yen Bai [t] 11.38 Vn talks & local mx.

6541 R Cao Bang 12.00 Vn talk and local Mx.

5598v & 6701v R Lao Cai was observed on usual freqs.

(Timofeyev/nerrx Mon/dswci DX window/Veldhuis/ **NASWA**)

4959.6 Hanoi 15.44 Vn Mx & ID ad same tune as played at start of VoV transmissions. (Veldhuis/dswci DX window/ **NASWA**)

6624.7 R Lao Cai. Tribal mx & Int sir at 12.00. S/off 12.29. (DXC 31/01)

SAN MARINO

Radio San Marino International. In a note from the station they state that due to excessive reaction of the San Marino Govt. and postal authority, RSMI is forced to stop its broadcasts until further notice. We hope to return on the air as as possible. We are working also for a new internet web site and e-mail address. Rpts should be sent to RSMI. PO Box 41 11 31. DE-55068 Mainz, Germany. (RSMI)

CREDITS

(DXC) D King Cumbre. (WOR) World of Radio.

(**NASWA**) The Journal December 97.

BROADCAST NEWS with Bryan Clark

ASIA/PACIFIC MEDIUM WAVE NEWS UPDATE

NEW ZEALAND The new NZer on 999 is "Access Radio" from Palmerston North. (Jack Scarle via Paul Ormandy) Radio Rhema's 549 transmitter at Kaitia is now on the air. (Paul Ormandy) BBC World Service relays in Auckland continue on both 1476 and 990, but an on-air announcement in late January says that 990 will shortly carry BBC Mandarin and Cantonese programmes. A check of the 12/97 "BBC On Air" magazine shows a daily output of 6.5 hours in Mandarin and 30 minutes in Cantonese. (Bryan Clark) According to the Dominion newspaper of 7 November, Print Disabled Radio, operators of 2XA Levin on 1602 have applied for an undisclosed Auckland AM frequency to reach a target audience of 30,000 print-disabled listeners. There are also future plans for stations in Hamilton, Wellington and Christchurch. (Brian Webb via Tune In 2/98)

AUSTRALIA A new station on 1701 kHz is "Radio 1701" in Brisbane area. Power 100w, v/s Jack Puran, QTH: 5 Chevot Place, Sinnamon Park, Qld 4073. Ph (07) 32791701. (Ray Crawford via Paul Ormandy)

HAWAII KCCN AM 1420, Honolulu's beloved Hawaiian Music radio station for 31 years will be phasing out the format in favor of "News Talk" in an effort to compete with the other yakkity yak stations in Hawaii. The change will probably start taking effect in February and will eliminate the "Traditional" and "Territorial" style of music which has been so popular for years! According to the Program Director as stated on the KGMB TV news at 5:PM January 7, 1998, they want to get involved in "local issues" such as "Hawaiian Sovereignty!" First time I know of when a radio station has announced its desire to commit suicide ahead of time! Another voice of tradition has drowned in the wave of "New Radio" and the battle for ratings and advertising dollars regardless of any service they might have been giving to an admittedly "niche" audience. RIP and Aloha, KCCN AM! (Charlie Boehnke HI via IRCA's DX NewsFlash 1/98) KKON 790 Kealakua no longer relays KAOL-1110's newstalk. The station now has a pop oldies format, using slogans "Cool Oldies" and "Good Times, Great Oldies". Relay of KAOE 92.7 FM from Hilo. (Dale Park HI via IRCA)

NORTH KOREA Frontline Soldiers Radio on 1613v broke a 3-week silence and resumed transmission Jan. 7 for what appears to be the first time since DEC. 18, which was the only time the station was heard in December. ID at 1505 UTC "Chonyon Chobyondurul wihan Bangsong innida." Usual North Korean songs and political slogans. The station was suddenly blacked out at 1515. North Korea's power supply may have 'improved' slightly these few days. Compared to the last few weeks of December, much more of Radio Pyongyang's foreign service transmissions have been observed active since last week. Frequent brownouts still interrupt transmissions, however, and feeders from Pyongyang to the transmitters are still terribly unreliable and erratic. Radio for the Soldiers at the Frontline on 1613-1614v kHz has been on the air every day since Jan. 10, and now the broadcast time seems to be 1400-2100, extended one hour from the previous 1400-2000. (Sonny M. Ashimori in MediDX via Paul Ormandy)

PHILIPPINES VOA's one megawatt Poro transmitter in the Philippines was testing on a new frequency - 1170 kHz - from 6 to 14th December 1997 at 1600-1700 and 1800-1900 UTC. Programming was instrumental music, not regular VOA programming. The usual 1143 kHz channel apparently suffers interference from Taiwan in the target area so VOA are looking for a new channel. (VOA Communications World via Dave Kenny in MediDX via Paul Ormandy)

INDISPENSIBLE GUIDE FOR DXERS CHASING NORTH AMERICAN AM STATIONS

The National Radio Club now has the 18th edition of their NRC AM Radio Log for the 1997-1998 DX Season. This annual edition contains 310 pages, 8 1/2" x 11" size, 3-hole punched, loose leaf format with over 5,400 A.M. Radio station listings from the United States and Canada. Each station listing consists of its location, frequency, call, format, network affiliation, station address, station slogan, day and night transmitter powers. There are cross references by city and by call letter.

The AM Radio Log is available to non-members and overseas prices are as follows: Latin America US\$23.50, Europe US\$24.00 and the rest of the world (including NZ & Australia) US\$28.00. All Overseas prices are shipped via AIR and payment must be in US funds. Please mail all orders to: National Radio Club, Publications Center, P.O. Box 164, Mannsville, NY 13661-0164, USA

BROADCAST NEWS with Bryan Clark

NEWS FROM THE EXPANDED AM BAND (above 1600kHz)

ARGENTINA Radio Esmeralda-Buenos Aires 1620 verified with letter in SS in 60 days from Washington B. Toroco, Encargado De Obra and Pastor Genuario Rodriguez Almeida. along with a key chain, stickers, tourist info. Came by registered mail. Address: Ministerio Radial y Televisivo, Asociacion Civil Iglesia, Jesus es mi Salvador, Avenida San Juan 2461, Capital Federal, Buenos Aires, Argentina. (Pat Martin 2/98)

USA The newest station on the X-Band is WPHG, Atmore, Alabama on 1620. Apparently they turned off their WGYJ-1590 station 4 weeks ago. They are only operating WPHG for the moment. Soon they will have a new 100kw FM at 90.9 Mhz. Their format is Southern Gospel with religious programming too. They want reports. They are very friendly. If you hear them, their phone number is 1-800-495-9495. Their address is: WPHG, 805 North Main Street, Atmore AL 36502. (Pat Martin via Email) Another new X-bander is WKEN Dover, Delaware. As of 2335 ELT 6 January, WKEN-1600 is broadcasting on 1610 with their usual oldies format. They have been off and on since the weekend, so obviously are having some problems. ('Dave' Internet via Paul Ormandy) Caught the last hour or two of WJDM 1660's Radio Aaahs format on 1660 last Friday night. They pulled the plug about three minutes after 1am, just around midnight Minneapolis time where the programs originated. They went to digital noise and stayed that way until morning. Now they are broadcasting very random pop albums and such just to kill time. The outfit that was set to buy the Radio Aaahs O&Os pulled out of the deal, so now they are just treading water. (Karl Zuk via Email) KXBT, Vallejo, CA on 1640 is now announcing the new call sign of KDIA. So what is 1310 ex-KDIA now using as a call-sign?! (Internet 2/98 via J.D. Stephens) WCMQ 1700's Chief Engineer in Florida is flooded with DX reports from all over the world, at least 50 plus. He will be answering reports within a month or so, as soon as he gets QSLs printed. (Patrick Martin) Heres the address for KGXL/KGIL 1650 - KGIL, 1500 Cotner Avenue, Los Angeles, CA 90025. (Ragnar Internet via Paul Ormandy) Another mailing address heard on air for KGXL 1650 is P.O. Box 250028, Los Angeles, CA 90025 (J.D. Stephens Internet via Mark Nicholls) I spoke with Mr. Joe Blair of Dallas-Fort Worth (DFW) International Airport. His office is responsible for operating the two TIS's on 1640 and 1680 at the airport. He is very DXing aware. He said that he has a stack of reception reports "two-feet high" and he answers them on his own time. But he is busy and it may take a while to get to them all. By the way he spoke about this, I would suggest that DXers hold off sending reports for a while. He also told me something interesting about their operation. The station is operated by DFW and all airlines could use its services. However, only American Airlines have chosen to do so. The system is 100 percent automatic. A computer gets the flight and gate information from a "federal" (I assume FAA) computer and translates the information into voice. As a result, if there is a gate or flight change, the information is automatically updated without human intervention. He also noted that the stations are operating with a waiver to operate with 60 watts because it would require upwards of 30 transmitters to cover the same area properly using 10 watt transmitters. (Bill Harms Internet via Mark Nichols) Call letters on 1640 noted in February to have changed from temporary WQO767 to the officially authorised WPLR660. (J.D. Stephens via Internet) WTDY Madison Wisconsin expects to go on X-band 1670 in March 1998, parallel to 1480 which will then have the call WTDI. Glen Gardner, WTDY Operations Manager is looking forward to reception reports. You can address your reports to him at WTDY, PO Box 2058, Madison, WI 53701. (Kent Winrich IRCA's AM DX NewsFlash 22/1 via Internet and Paul Ormandy)

The FCC has started publishing Call Letter listings for proposed X-Band stations. The first ones are:

1620 KAZP Bellevue NE (new call sign)	1650 KAZT Redding CA (new call sign)
1620 KAZW College Station TX (new)	1660 KAXW Merced CA (new)
1630 WANX Augusta GA (new)	1660 KAXY Waco TX (new)
1640 KKJY Lake Oswego OR (ex KKJC)	1670 WAWY Madison WI (new)
1650 WAWT Portsmouth VA (new)	1680 KAZJ Seattle WA (new)
1650 WAWR Salisbury MD (new)	1690 WAXD Adel GA (new)

(Lee J Freshwater via IRCA's AM DX NewsFlash 15/1)

Broadcasting & Cable magazine gives these numbers in the 15 December 1997 issue for the number of AM and FM stations in the USA: 4812 AM, 5488 commercial FM, 1899 "educational" FM, to total 12,199. Add to that another 1500 or so Travelers Information Stations (TIS) and Highway Advisory Radio (HAR) stations that operate in/near the MW Broadcast Band (Bill Harms Internet via Mark Nichols)

BROADCAST NEWS with Bryan Clark

MEDIUM WAVE NEWS FROM AROUND THE WORLD

ARGENTINA LV2 Radio General Paz Cordoba 970 p/d QSL card, letter, stickers, etc from Juan Carlos Bisig, Jefe de Transmision. (Ken MacHarg via NRC DX News 11/97)

FRANCE Special event station for the 1998 World Cup will be "98 Radio France" on 162 kHz. To consist of live coverage and related news, in French and three other languages, operating 8 June to 12 July 1998 at 0600-0100 UTC. The programme on 1377 is "Modulation France". The programme provides music for Radio France FM local stations ... and is used to complete local services principally during night time. The name Modulation France is never given, but the local stations have an automatic system to add jingles with the name of their station. Modulation France is also sometimes on Radio Bleue's Paris 864 transmitter. (Remy Friess & T. Vignaud BDXC in MWC 11/97 via NRC's IDXD)

JAMAICA A merger of RJR and JBC is expected, but no word as yet of what this will mean for the affected AM and FM stations which serve the same markets. (DonTrelford via NRC DX News 10/97)

KALININGRAD On December 3rd, 1997 UCB (United Christian Broadcasters) opened its daily mediumwave service between 1530 and 0030 UTC for listeners in the U.K. and Ireland and Western Europe via the GPR-2 high power transmitter near Kaliningrad on 1386 kHz (1200 kW with 8 masts aerial system beamed to North-West Europe with 275 degrees). (Mikhail Timofeyev GPR-2 via PWO)

MALTA The Voice of Mediterranean lists the frequency of 711, broadcasting for "the Mediterranean and Europe". Schedule is: 0600-0700 (Sun) in EE, 0700-0800 (Mo-Thu + Sat) in AA, 0600-0800 (Fri) in AA, 0700-0730 (Sun) in FF, 0730-0800 (Sun) in GG. (Herman Boel MediDX e-mail via NRC's IDXD 11/97)

MEXICO XEOY Radio Mil 1000 in Mexico DF verified by prepared card, full data letter & stickers in 105 days after 5th follow-up for 1984 report! V/s Edilberto Huesca Perroin, Director General Asociado. (Wilkins CO via NRC L/X News)

NETHERLANDS Dutch Minister Jorritsma (who is responsible for transmitter sites, and other technical related broadcasting material) has informed the Dutch Parliament that there's little chance that the 4 controversial masts for the longwave project Delta 171 actually will be built. These masts were to become 320 metres high (each of them) and would be built on one of the few spots where there's still nature in this country. Delta 171 wants to broadcast with 10 Megawatts ERP (being the most powerful station in the WORLD !!) and beam the signal to the UK, to compete with Atlantic 252. But Minister Jorritsma now has told Parliament that she'll come up with extremely tight rules for the building of these masts. "And these rules will be so strict, that Delta 171 most probably won't be willing to or won't be able to comply with them" Jorritsma told Parliament. Kootwijk was the only possible location for this long wave radio project. All other areas in the Netherlands rejected the Delta proposals for building the masts within their regions. In the Netherlands, a broadcast license is not enough to be able to start broadcasting. When it comes to powerful transmitters, you'd also need an environment license to actually install the transmitter and masts. And these licenses are sometimes more difficult to get than a broadcast license. (Herbert Visser Internet via Matt Stutterheim via NRC's IDXD)

PERU Radio Union (regular DX on 880 in our winter, Ed) verified by email from Juan Zubiaga S., Gerente. Email address: runion@anasuta.rcp.net.pe (A.Yoder Cumbre DX) Radio Maria "una voz Christiana en tu hogar" 580 replaces Radio Star-AM. Address: Calle el Alheli, Mz "N", Lote 3, Urbanizacion "Los Sauces" de Higuereta, Distrito Surquillo, Lima. Scheduled 1100-0400 UTC. (J.Quinones & P.Arrunategui via Play-DX) Radio Selecta 1130 has new address: Avenida Petit Thovars 4830, Miraflores. (J.Quinones via Play-DX 5/97) Radio Programas del Peru has a new 50kw relay station at Jaen on 720. The antenna tower is 210 metres high. (R.Rodriguez via Play-DX 5/97)

PORTUGAL All the frequencies of the Radio Comercial network are now off the air: 558 (Faro), 783 (Canidelo), 828 (Castelo Branco, Covilha, Coimbra, Guarda and Viseu), 1035 (Lisboa), 1170 (Vila Real) and 1332 (Elvas). Radio Comercial Faro 558 has been reactivated. (Jorge Garzon Medi-DX via PWO)

SPAIN QSL received from SER R Alcoy 1485, form VL, PPC and stickers from v/s Juan Jordá Raduán, Director, after fup to '95 report. For SS rpt and 1 IRC with tourist brochure. (Paul Ormandy) The high power (600kw) RNE Radio 1 transmitter at Arganda on 1359 links with Radio 3 Monday to Friday at 1930-2200 to carry the educational programmes of UNED. (J.C Aragon Medi-DX via Paul Ormandy).

UTILITIES with Evan Murray

Please note that all frequencies should be in Khz, and times in UTC. Show station called (whether ground or air) followed by station calling.

3023	0930	Macquarie Island-"Shokalsky"	JC
4417	0109	Waikuku Beach Radio-Summer Rescue Radio "Joseph Day" going in the water	JC
4483	1014	Tall Ships Control working various	JC
5505	0637	Shannon Volmet with weather for London Heath Row at 0620, 4 kts	EM
5550	0920	New York-United 988, estimating Chama(?) 1120	EM
5550	0946	New York-Varig 624	EM
5550	0639	New York-Air France 139 at 35N 60W - contact New York on 128.5	EM
5574	0936	San Francisco-United 863 - maintain FL290, cleared direct to Woodside on reciprocal course returning due sick passenger. Woodside 150km SSW San Francisco	EM
5574	0955	San Francisco-Air Transport 7 - Air Transport Intl Tulsa, Oklahoma	EM
5598	0642	Shanwick-Laker 624. Laker Airways now US company	JC
5634	1840	St Denis in French positive ID through hash	JC
5643	0752	San Francisco-Varig 77	BJ
5643	0751	San Francisco-Tiger 281. S/C ADFM	BJ
5667	0858	San Francisco-North West 8, FL 350, 170W at 0935	EM
6215	0833	Nuku'alofa-Tarawa with ID's and traffic lists	JC
6535	0719	Dakar-Italia 673. Sao Paulo-Rio-Rome	EM
6535	0729	Dakar-TBA 0876. Trans Brasil Airline	EM
6556	1816	Calcutta-Freedom 18	EM
6628	1012	New York-Springbok 201	EM
6586	0930	New York-7. Can you contact Guyana 714 on 121.5, if so call me back	EM
6637	0652	?-Biscayne 615 out of Panama City 0630	JC
6637	0944	Houston-American 901 over Rio Branco	JC
6637	0951	Miami-Transcontinental 181 Guatemala City to Miami	JC
6637	0946	Houston-American 963 - relay to company Cesar at 0937, FL 370	EM
8788	1905	Murmanak marine radio UMU phone call	JC
8794	?	Schevenigen radio PCG41-Unid	JC
8822	1840	Jeddah LDOC-Unid	JC
8846	2131	Nadi-Vava-u requesting traffic info	JC
8846	1911	Fua'Amotu radio check with Nadi	JC
8855	?	Piarco-Reach 7012, posn	JC
8855	0712	Maiquetia-7 194	EM
8855	0648	Maiquetia-American 906, Asuncion-Sao Paulo-Miami	EM
8855	0638	Manaus-Varig 803 S/C EFCK	EM
8861	0630	Las active but hard to ID. Local flights	JC
8867	2011	Brisbane-Singapore 285 to Auckland, posn 2009, Lord Howe 2030	EM
8894	0638	Tamanrasset active in French, also Niamey	JC
8894	0601	Algiers-Air Ghana 885 S/C KMCD	JC
8903	0619	Kinshasa-Unident. Bujumbura-Cairo	JC

Apologies for the abridged version of this month's report caused by a printer problem. Frequencies omitted will be included in March.

Contributors

BJ	Basil James	Oamaru	Drake R8 with random wire
JC	John Charlton	Greyouth	Kenwood R5000 with 30m wire
EM	Evan Murray	Auckland	Kenwood R5000 with T2FD

Contributions to 14 Kia Ōra Road, Birkdale, Auckland (09) 4839543 not later than the Friday after monthly closing date.

TV/FM with Brian Withers

Welcome to 1998 and this month with only three correspondents

Robert Krijger of New Plymouth has logged the following.
 FM 105.5 Coffs Harbour, FM 104.7 Grafton, TV 4 Auckland, 4JJJ Mackay 99.5, 4JJJ Cairns 107.5, 4JJJ Townsville 105.5, 2EEE Moruya, 8SAT Healeville 106.3, 2CRC 88.9 Coraki. Will see plenty of QSL's to arrive in 1998.

Your editor from Taradale when not working was able to log
 4ABCRR 95.5 Airlie Beach, 2ABCRR 97.1 Taree, 4ABCRR 94.5 Morven, RFO New Caledonia 93, Gympie 4ABC 93.7, ABT, ABNT1, ABSQ1, Fiji Gold on 94.2, 94.6, 100.3, 4TAB Chartes Towers, Mackay Hot FM 100.3 and 4ABCRR 101.1. New Zealand's logged at Taupo were Solid Gold Rotorua 91.1 & Hamilton 93.8, The Fish Taupo 91.6, Ski FM Taupo 95.9, Ski FM Ohakune 94.4, Y FM 99.3 Hamilton, Classic Hits 97FM Rotorua 99.7. Qsld are Solid Gold FM 91.1 and 93.8.

STATION NEWS:

Mosgiel FM off the air from 24 December 1997 because of lack of advertising. Alex C Jackson of Mosgiel

Solid Gold FM address is P O BOX 4057, Ponsonby, Auckland. B W

The Edge to arrive in Hawkes Bay on 98.3 in February 1998 relaying Hamilton's 97.8. B W

FM / TV TRAIL:

- 10/11 2.08pm Newcastle FM, Wollongong FM. R K
- 11/11 8.30-10.09am ABMNQ, ABAV1. R K
- 12/11 9pm ABN2. R K
- 14/11 10.25-2.1pm ABMNQ, ABN2, ABSQ1. R K
- 15/11 8.20-9.05pm Bega, Eden, Grafton FM. R K
- 16/11 1.55-2.23pm Newcastle, Sydney, Wollongong FM. R K
- 17/11 1.44pm ABMN0. R K
 8.44pm ABN2 R K
- 18/11 11.25am ABNQ R K
- 20/11 1.53-2.35pm ABMN0, ABN2, R K
- 22/11 5.16-8.53pm Rox FM 95.4, HitzFM 99.1 Lawrence, Fiji, Newcastle, Taree, Wollongong, Sth Coast NSW, Canberra, RKC
 Wagga FM also Sydney.
- 23/11 11.55-2pm S E Qld Nth Coast NSW including QRP on 87.6, RKC
 87.8, 88 all heard good on car radio.
- 25/11 5.30pm ABSQ1. RKC

TV/FM with Brian Withers

- 26/11 8.37-10.30pm Gosford, Sydney, Nth Coast NSW, Gold Coast New Caledonia. R K
- 27/11 11.11am-5am 28/11. Southern Downs, Sydney, Lismore, Gold Coast FM, UHF Lismore, Brisbane FM, Newcastle UHF, Newcastle FM. R K
- 28/11 8.36-9.22pm Richmond, Gold Coast, Brisbane FM. R K
- 29/11 11.37am RTQ0 R K
- 30/11 6.15-6.50pm ABMN0, ABSQ1, ABDN2. R K
- 1/12 8.01-827pm Wollongong, Sydney, Batemans Bay FM. R K
- 4/12 1.25-3.10pm New Caledonia, KVZK2 Audio, NSW working Fiji on 6 meter. R K
- 5/12 1.11pm Newcastle, Sydney, Bombala FM. R K
 8.20pm Orange FM.
- 6/12 11.28am-12.26pm New Caledonia, Gold Coast, Brisbane, Logan, Townsville, Cairns, Gympie FM. R K
 5.42-9pm Fiji FM, 4ABC 88.5 Gold Coast. R K
 5.23-9.54pm ABDN2, ABQ2, Richmond, Rochampton, Fiji, Lismore, Grafton, Chartes Towers 4TAB 94.3, B W
- 7/12 2.04-3.23pm New Caledonia, KVZK2 Audio. R K
 8.54-9.10pm Taree, Sydney, New Caledonia FM. R K
- 8/12 8.59-10am Sth Coast NSW, Sydney, Newcastle. R K
 7.53-9.09pm Traralgon, Bendigo, Mt Gambier, Bordertown, Wagga Wagga, Gold Coast, Broken Hill, Armidale, Bega, Toowoomba, Grafton FM. R K
 9.30am-10.05am New Caledonia FM. B W
 6.15pm-7.35pm KVZK2 and 4 including KSBK 92.1. B W
- 9/12 10.44am Muswellbrook, Dubbo, Newcastle FM. R K
- 10/12 8.53am ABDN2. R K
- 12/12 (Tropo)10.35am Armidale, Toowoomba, Richmond, Taree, Gosford, Sydney, Newcastle. R K
 10am-12.25pm ABDN2, ABTN. 12.35-1pm KVZK2 audio. B W
- 13/12 Tropo untill 7.54pm Sth Coast NSW, Newcastle, Gold Coast, Richmond, Sydney. New Caledonia(SpE). R K
- 14/12 10.39-12.32pm ABCN1, ABMN0, ABN2, ABT2. R K
- 15/12 11.08-2pm ABDN2, ABSQ1, RTQ0. R K
- 17/12 2.10-2.40pm KVZK2 Audio only. B W
- 18/12 All afternoon CFM Whakatane 95.3. KVZK2 2.10-4pm. B W
- 19/12 12.43-3.20pm New Caledonia, Hedgehope, Mt Cargill, Mt Studholme TV, ZL4 6 m Hams, ABT2, ABMN0, ABDN2, ABSQ1.

TV/FM with Brian Withers

- 9.21pm Sunshine Coast, Gold Coast. R K
2.50-4.30pm ABDN2, 10.09-11.15pm ABDN2 & Grafton FM. B W
- 20/12 4.41pm Norfolk Island, Gold Coast. R K
7.59-9.08pm Sydney, Wollongong, Newcastle, Sth Coast R K
NSW, Canberra, Wagga Wagga FM.
- 21/12 4.55-5.25pm KVZK2 audio. B W
- 22/12 2.30-3.58pm New Caledonia. B W
- 11.57-1.15pm New Caledonia, Wagga, Sydney, Toowoomba, Griffith
Grafton, Brisbane, Gold & Sunshine Coast, Lismore, R K
Gosford.
- 23/12 12.48-3.38pm New Caledonia FM & 6 m Hams, Coffs Harbour R K
Newcastle.
- 24/12 12.59- 3.43pm New Caledonia, Taree, Walcha, Tamworth,
Narrabri, Gloucester, Kempsey, Armidale, Pt Macquarie,
Newcastle, Sydney inclu; QRP 87.6, 87.8, Sky Country R K
88FM 88MHz, Illawarra. B W
1.40-1.41pm KVZK2 Audio. 2.10pm ABDN2 & Grafton FM.
- 25/12 9.54-3.30pm New Caledonia, Fiji, Gold & Sunshine Coast,
Lismore, Brisbane, Toowoomba, Ipswich, Gympie, N/Castle
12.41-6.20pm New Caledonia, ABDN2, KVZK2 Audio, Hobart B W
FM, Gold Coast FM.
- 26/12 11.36-6.44pm ABMN0, New Caledonia 6 m Hams & FM,
Northern Territory 6 m Hams, KVZK2 Audio, ABDN2, RTQ0, R K
Gosford & Lismore FM. B W
12.43-8.05pm ABDN2, Gympie, New Caledonia, Gold Coast,
Grafton.
- 27/12 10.14-2.02pm Hedgehope, Studholme TV, ZL4 Hams on 6 m,
Tasmania FM, Traralgon, Gippsland, Healesville?, New R K
Caledonia, Vanuta 6 m Hams. B W
5.28pm New Caledonia 6 m Hams, ABN2 exc signal, Unid;
Hindu 89.7. R K
11.10-11.45am ABSQ1 (Christchurch heard Sydney FM)
- 28/12 11.53-2.14pm Gold Coast, Maryborough, Cairns, Brisbane,
Mackay, Lismore, Gympie, Sunshine/Gold Coast, Coraki,
Armidale, Dubbo, Brisbane, New Caledonia, Sydney,
Wollongong, Norfolk Island, Gold Coast QRP 87.8 & 88. R K
7.35-8.46pm ABT2, VK7 Tasmania 6 m Hams, ABDN2, ABAV1. R K
2.45-8.50pm New Caledonia, Mackay, Townsville, KVZK2
Audio, North West Coast NSW, ABDN2, Hunter Valley, Gold B W
Coast, ABSQ1, Cairns.
- 29/12 7-7.05pm KVZK2 Audio. B W

RK= Robert Krijger New Plymouth and RKC=Coopers Beach.

BW= Brian Withers Taradale.

PLEASE SEND FM STATION NEWS, LOG'S, QSL'S to BRIAN WITHERS,
P O BOX 7072, TARADALE, NAPIER OR NZRDXL Times, P O BOX 2956,
WELLINGTON. BEST OF DX FOR 1 9 9 8 .

TV/FM with Brian Withers

Welcome to February's edition with only three correspondents this month. On the FM/TV DX season has been very quite even though I have been working long hours. Lets see what is in the mailbag.

Brian Palamountain of Nelson has logged the following stations. Mai FM 88.6, ZMFM 91MHz, Life FM 94.6, B FM 95, I 198FM 98.2, Hauraki 99MHz, Less FM, Heart 100.2FM.

Brian Withers your editor has logged Soundwave FM 100.2.

Station News:-

The correct address for Solid Gold is P O BOX 47560 not BOX 4057 reported last month. B W

Soundwave FM Napier changed frequency from 100.6 to 100.2 on 31 January 1998. B W

Nelson Polytechnic on 94.6 untill 7/11/97 called Less FM. B P

Heart FM Nelson started broadcasting on 20/11/97 on a frequency of 100.2 with a format of country music 24hrs. B P

Bays TV back on air in Nelson on 15/10/97. B P

New TV Channel Seven to start up in Nelson by March 1998. B P

FM trail of Brian Palamountain Nelson heard the following on 3 rd of January 1998:-

- | | |
|-------|----------------------------|
| 88.2 | EE Tourist Inf FM Neslon. |
| 88.6 | Mai FM Auckland. |
| 89.0 | Concert FM Nelson. |
| 89.8 | Classic Hits 90FM Nelson. |
| 90.4 | Classic Hits 90FM Motueka. |
| 91.0 | ZMFM Auckland. |
| 91.4 | Concert FM Nelson. |
| 92.0 | Fifeshire FM Golden Bay. |
| 92.4 | Energy FM Rahotu. |
| 93.0 | Fifeshire FM Nelson. |
| 94.0 | Fifeshire FM Murchison. |
| 94.6 | Life FM Hamilton. |
| 95.0 | BFM Auckland. |
| 97.6 | Radio Pacific Nelson. |
| 98.2 | I 98FM Auckland. |
| 98.6 | Fifeshire Classic Nelson. |
| 99.0 | Hauraki FM Auckland. |
| 99.4 | Fresh FM Motueka. |
| 100.4 | Tourist Inf FM GG Nelson. |
| 100.8 | " " " " JJ " " . |

Radio's used were Sanyo and G E Superradio with small aerial.

FM/TV Trail from Martin Greer of Launceston Tasmania heard:-

7/12/97 TV One Hedgehope at 4.40pm NZT.

8/12 RTQ0 Toowoomba at 5.25pm.



93.8FM HAMILTON

92.5FM TAURANGA

91.1FM ROTORUA

91.9FM HAWKES BAY

99.9 FM TAUPO

93.4FM AUCKLAND

TV/FM with Brian Withers

3JJJ 107.5 Mt Dandenong at 12.16am.
 3GLR 100.7 Gippsland at 12.20am.
 20/12 3GLR 5.36am, 3ABC 101.5 Taralgon at 5.43am.
 24/12 RTQ0 at 6.05pm. 3GLR at 11.35pm. 3JJJ at 11.41pm.
 3ABC at 11.43pm. TV One Hedgehope at 2.45am
 Whakapunaka.
 25/12 RTQ0 at 3.13pm. TV One Hedgehope, 3ABCFM and 3GLR all
 at 3.13pm. TV One Hikurangi 6.42pm. 3JJJ Taralgon
 96.7 at 4.20am and 107.5 at 4.25am.
 28/12 TV One Hedgehope at 3.10pm. RTQ0 at 3.10pm. ABSQ1 at
 3.49pm Warwick.
 29/12 RTQ0 at 8.30pm. 3JJJ at 4.29am Melbourne & Taralgon.
 3GLR at 4.37am.
 31/12 HSV7 at 4.10pm Melbourne. GLV8 at 4.15pm Gippsland.
 ATV10 at 6.20pm Melbourne. 3GLR at 6.45pm. 3JJJ at
 10pm Melbourne also 3ABCFM and Taralgon 3ABCFM 101.5.
 3KKZ 104.3 Melbourne at 10.07pm.
 1/1/98 3JJJ 3.12am Melbourne also 3ABCFM and 3KKZ. 3GLR
 at 3.12am. 3JJJ 3ABCFM at 4.21am Taralgon.
 ATV10, GLV8, HSV7 all at 3pm. TV One & RTQ0 at
 8.05pm.
 2/1 GLV8, HSV7 at 2.45pm. 3JJJ Taralgon, 3GLR, 3KKZ, 3ABC
 Taralgon, 3ABCFM & 3JJJ Melbourne at 2.59pm.
 3/1 3JJJ, 3ABCFM Taralgon & 3GLR at 4.02am also 3JJJ
 Melbourne.
 5/1 RTQ0 at 9.20pm. 3GLR at 11.40pm also 3JJJ Melbourne &
 3ABCFM Taralgon.
 6/1 3GLR, 3ABCFM Taralgon & 3ABCFM Melbourne at 9.26pm.
 3JJJ Taralgon & Melbourne at 9.50pm.
 7/1 HSV7, GLV8, ATV10 at 7.20pm. 3GLR/3JJJ, 3ABCFM & 3JJJ
 Melbourne all heard at 9.15pm.
 8/1 RTQ0 at 7.55pm.
 13/1 RTQ0 at 7.55pm.
 16/1 3JJJ Melbourne, 3ABCFM, 3GLR all at 11.31pm. 2JJJ,
 2ABCFM, 2ABCRN Bega at 11.53pm. 3MMM Melbourne &
 Sydney 2SBS at 3.47am. 2JJJ Wollongong at 4.25am.
 3RRR Melbourne at 4.40am. GLV8/ATV0 at 4.41am. HSV7
 at 4.43am. WIN6 Ballarat at 4.45am.
 3KKZ at 4.48am. 3ZZZ Melbourne 4.54am. 3TTFM
 Melbourne 4.59am. 3ABCRN Bairnsdale 5.07am. 3PBS at
 5.20am. 3ABCFM Melbourne 5.22am. 3REG Bairnsdale 5.30
 17/1 Taralgon & Gippsland 1.36pm. GLV8 9.09pm. Melbourne
 11.46pm. Melbourne 10.46pm. 3JJJ 2.09am Ballarat. At
 2.18am 3PBS. 3ABCRN Bairnsdale 2.23am. 3ABCFM at 2.29
 Ballarat & 3MMM at 2.34am. 3KKZ 2.36am. 3BBA Ballarat
 at 2.41am. 3RRR mixed with 7NT/T St Marys at 2.47am
 GLV8 3.46am. HSV7 3.31am. On 97.1 3GLR/T Orbost mixed
 with 3MDR Sherbrooke (Melbourne) at 3.54am.
 18/1 TV One Hedgehope 5.12pm. 3GLR 5.33pm.
 19/1 3GLR/3ABCFM at 4.20pm. 3JJJ Melbourne 1.33am.
 21/1 3JJJ Melbourne 1.30am. 3GLR 1.32am. 3ABCFM Melbourne
 1.36am. 3JJJ Taralgon 3.36am. Unid; Channel 2 for 3
 minutes at 3.41am. Could have been ABV2/ABN2 or ABT2.
 22/1 3JJJ/3GLR 4.52am. 3JJJ Melbourne 9.57pm. 3ABCFM 10.01
 pm Taralgon.
 23/1 3JJJ/3GLR 8.40pm.
 24/1 3GLR 8.40pm. 3ABCFM Taralgon 12.52am. 3JJJ Taralgon
 heard at 1.04am.

TV/FM with Brian Withers

FM/TV Trail from Brian Withers.

1/1 12.41pm ABCTV2.
 2/1 9.51 to 9.53am ABSQ1. KVZK2 10.10am to 10.20, also 1.23
 to 1.26pm.
 3/1 ABSQ1 at 10.45am & 1.50pm. KVZK2 at 12.55-1.05pm.
 4/1 RFO 88Mhz 11.05-11.09am. NENO 2.10pm. Invercargill one
 minute at 4.52pm. ABSQ1 8pm.
 5/1 7.01-9.40pm ABSQ1/ABDN2 also 2BBB 93.3.
 6/1 ABDN2 & 2BBB at 8.10am.
 7/1 9.05-9.45am ABDN2. 11.55am-12.05pm ABDN2. ABSQ1 1.58pm.
 7.58-8.15pm ABDN2.
 8/1 ABDN2 at 7.01-10.41am & Toowoomba, Gold Coast, Lismore.
 1.15pm ABSQ1 & Toowoomba/Warwick FM.
 9/1 4.35pm ABDN2.
 11/1 10.02-10.06pm ABSQ1.
 13/1 ABDN2 3.30-5pm & Coffs Harbour FM. 8-8.50pm ABSQ1/ABDN2
 & Grafton & 2BBB FM.
 14/1 9.10-10.17pm ABN2/ABSQ1 & Wollongong FM.
 18/1 10.12-10.54pm ABDN2.
 22/1 9.49pm ABCTV2?
 31/1 Soundwave changed from 100.6 to 100.2 Napier heard poor.

Cutting out of local newspaper reads as follows:-

MONKEY BUSINESS:

A monkey caught stealing a television aerial has been
 arrested in Cotonou, Benin, along with the Ghanaian street
 juggler who trained it, witnesses said. Local people
 performed a citizen's arrest on the monkey and his master
 after the animal was spotted climbing from a roof with the
 aerial. The Ghanaian was locked up in a police cell, the
 monkey in Cotonou zoo.

Send all log's and station news to P O BOX 7072, TARADALE,
 NAPIER or to NZRDXL Times, P O BOX 2956, WELLINGTON



91.9FM HAWKES BAY

NEW ZEALAND RADIO DX LEAGUE INCORPORATED

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