



# New Zealand DX Times

MAY 1997 VOLUME 49 NUMBER 7

Closing date for next issue 28 May 1997

Hi folks, yes it is true May is nearly over and winter still seems along way off as we are still enjoying warm days in what the weather people call an Indian Summer, short sleeve shirts and short skirts are still the order of the day. With this kind of weather who live anywhere else but Wellington.

On Anzac Day I went out to Quartz Hill for the opening of the DX site to be operated by the Wellington Amateur Radio Club Inc. Quartz Hill is the former Radio New Zealand receiving station. It is site on the hills above Makara Beach, west of Wellington. Quartz Hill is designed for amateur radio DX and contest activities plus shortwave listening on all frequencies. Until late 1996, Radio New Zealand operated a receiving station at Quartz Hill, listening in the medium and shortwave bands and providing material to State broadcasters. Quartz Hill has 100 acres of antenna farm including longwires, vee beams and rhombic beam antennas. A purpose built building including 5 operating rooms, 2 sleeping rooms, kitchen and bathroom. Low levels of man made RF noise and is only 30 minutes from central Wellington city on sealed roads. While attending the opening I was able to catch up with League member Dene Lynneberg who also spent time at Quartz Hill as a member of the staff. Good to meet you Dene.

My thanks to the Quartz Hill Committee and to NZART Branch 50 for the invitation to the opening of this facility.

If anyone wants to know more Quartz Hill and how to become a member of the Quartz Hill User Group, please write to Ralph Sutton, P.O. Box 6464, Wellington and include a stamp addressed envelope

This issue does not contain a DX Programme page due to no contributions, I would like to see some contributions from members for the next issue so come on even if you only contribute one item it all helps. Members are also reminded that the next issue will contain the League Ladder page so if want to join for the first time or update your totals please send in your contributions.

News out of the USA is that the Christian Science Church plans to sell of major portions of its broadcasting operations, which could mean that public radio news operation, Monitor Radio could sold off. Monitor Radio will continue to produce programmes to at least the end of June. Also the Church Herald Broadcasting Syndicate said that it will lease or sell the two shortwave stations it currently owns, WSHB Cypress Creek and KHBI, Saipan. Closer to home it looks like the Darwin transmitters of Radio Australia may be shut down or leased out. One can only hope this disease does not spread to New Zealand as we have in the past had to fight to keep Radio New Zealand International on air.

Just a reminder to members about the Convention to be held next February at Camp Iona near Oamaru, those people wishing to attend should contact Paul Ormandy. Members are also reminded about the Annual General Meeting to be held in Auckland in October, more on AGM closer to the time.

That is about all from the sunny Capital.

Regards Arthur ☺☺☺☺

## NEWS AND ITEMS OF INTEREST FROM ADCOM

**NEW OR REJOINING MEMBERS** Welcome to RON HARKNESS, 24 Talbot Place, Invercargill (introduced by Arthur Cushen). Ron was last a member in the early nineties. We would remind all members that the League has a full colour promotional leaflet available to promote the hobby and our club. If you know of people or opportunities to attract new recruits, Adcom will be happy to forward a supply of brochures - just write to National Secretary EVAN MURRAY at P.O. Box 3011, Auckland. And, if you're instrumental in signing up a new member, you'll earn a 2 month extension to your own subscription!

**NZ RADIO DX LEAGUE ON THE INTERNET** Courtesy of ANDY GARDNER, the club now has a presence on the Internet at <http://www.navigator.co.nz/nzrdx/>. The pages of information, which have a potential audience of 40 million (!!) Internet users, provide details of the DX hobby, the club and related information. Amongst the information currently available are the New Zealand AM/FM and Fiji FM Lists which have recently been published in this magazine, the SPARC Radio Countries List, and a List of Radio Beacons operating in the South Pacific, produced by PAUL ORMANDY and MARK NICHOLLS. LAURIE BOYER has contributed early DXing reminiscences. And ANDY has added a 'chat' feature, whereby people 'logging on' to the League Internet pages are able to carry on a conversation with each other concerning DX matters. The chat line was commissioned at 0730 UTC on 16 April when Andy was joined by Laurie, GRAEME DIXON, and CHRIS MACKERELL for a discussion on current reception conditions. Adcom congratulates Andy on this major initiative to promote our hobby and club.

**RADIO AUSTRALIA SURVIVES!** Members will be heartened by the news that RA will continue, albeit with significantly reduced budget. ROBERT WILLIAMS reporting to Cumbre DX's 9 May edition, notes that the 1 May "Sydney Morning Herald" says RA will continue its Asian services to Indonesia after the ABC board voted to top up the AU\$7.2 million the Federal Government has allocated RA. The ABC will add more than AU\$1 million towards programming costs, giving RA a budget of AU\$8.5 million, compared with the AU\$20 million it once had. Other Asian languages to continue are Bahasa, Khmer, Vietnamese and Mandarin. Dept of Foreign Affairs will provide AU\$4 Million towards RA's operations. Also AU\$3.2 million will come from the Communications Portfolio, which is believed to be on top of the ABC's funding for domestic broadcasting. (Earlier reports indicated that only the Pacific Islands and Papua New Guinea services would continue. Ed)

**QSLING - WHAT ARE THE BOUNDARIES?** World Harvest Radio announced on 8 April that WHRI and KWHR now offer QSLs for reports on their programming 'heard' via their Internet site. Within the space of just a few years, the Internet has rapidly moved from just a means of moving text-based information around the world, to also carrying audio, telephone calls and, before long, video. The publishers of 'Passport to World Band Radio' have just released "Passport to Web Radio" which looks at this emerging means of communication. League member MICHAEL POLLARD of Burnet Pollard Books (P.O. Box 149 Otaki) says copies will be due in NZ late May. Price is still to be determined but is not expected to exceed NZ\$40. We hope to see a review of the book before long.

And LAURIE BOYER of Invercargill reports a new 'slant' to QSLing. Laurie writes that recently "I spoke to a guy on Freetel (Internet 'telephone' service. Ed) from Maryland who asked me to please send a postcard verifying the fact that he spoke to me in New Zealand. This appears to be a new form of DXing. Has anyone else struck this. I have obliged the guy and he is sending me cards also. I have since tried this form of DX myself but to cut costs I just ask for an e-mail instead."

At its last meeting, Adcom decided to solicit member feedback on whether hearing a radio station via the Internet is something we should classify as DXing and 'count' within the club rules. If you have a view, please write to EVAN MURRAY P.O. Box 3011, Auckland or BRYAN CLARK at [clarkb@sparc.org.nz](mailto:clarkb@sparc.org.nz).

**MONITOR RADIO TO CLOSE** Monitor Radio in Boston USA intends on "pulling the plug" around the end of June 1997. George Jacobs & Associates have been given the job to try & sell WSHB Cypress Creek & KHBI Saipan, the latter formerly rock music station KYOI. If the stations cannot be sold before the June deadline, both will transmit religion only, as news produced for Public Radio in the USA will also be terminated. (Graeme Dixon)

**STOP PRESS** Look for World Music Radio via Meyerton South Africa on 6290kHz from 1800 UTC Saturdays and Sundays from 31 May. Test broadcast on 8 May well heard. (BC)

## Easy Listening

by Arthur Cushen, 212 Earn Street, Invercargill.

This listing is for the new listener to international shortwave radio. All broadcasts are in the English language and beamed to the Pacific area. The schedules are valid until 26 October 1997, but stations may change frequencies to avoid interference or provide improved reception.

Times are N.Z. Standard Time, 12 hours ahead of UTC (GMT).

Frequencies are quoted in kilohertz. If you have a radio with keypad for frequency input, just punch up these frequencies and these stations should be audible. Please let me know if this guide is of assistance to you. It is a selection only of the many stations which may be heard on shortwave. Note that during the New Zealand winter shortwave signals are generally better during daylight hours, and in darkness during the summer months.

Australia	R. Australia, Melbourne	6.00am-8.00am	6080, 9860
		10am-7.00pm	15365, 17795,
		2.30pm-7.30pm	15365
Belgium	R. Flanders Int, Brussels	6.30pm-7.00pm	9925, 9940
Canada	R. Canada Int, Montreal	8.00am-9.30am	11690, 13650
	(Mon-Fri)	5.00pm-5.29pm	6050, 7295
China	China Radio Int, Beijing	9.00pm-11.00pm	11755, 15440
Ecuador	HCJB World Radio Quito	7.00pm-11.30pm	9645
Germany	Dutsche Welle, Cologne	9.00pm-9.50pm	6160, 12055
Great Britain	BBC World Service,	8.00am-Noon	11955
	London	6.00pm-8.15pm	7145, 11955,
		9.00pm-11.30pm	11765
Holland	Radio Nederlands,	7.30pm-9.30pm	9720, 9820
	Hilversum.	9.30pm-10.30pm	12065, 13710
India	All India Radio, Delhi	10.00pm-11.00pm	15050, 13700
Israel	IBA, Jerusalem	4.00pm-4.15pm	7465, 9435
Japan	R. Japan, Tokyo	5.00pm-8.00pm	11920
		7.00pm-8.00pm	11850
New Zealand	Radio N.Z. Int,	7.52am-11.07am	11735
	Wellington.	11.07am-4.58pm	15115
		8.16pm-12.05am	6100, 9700
Norway	R. Norway, Oslo	6.00pm-6.30pm	7295
	(English on Sunday)		
Saipan	KHBI Monitor Radio	9.00pm-10.00pm	13840
Switzerland	Swiss Radio Int, Berne	9.00pm-9.30pm	9885, 13685
U.S.A.	Voice of America,	10.00am-Noon	9705, 17735
	Washington	11.00pm-12.00pm	5985, 9645

### For the latest shortwave news:-

**Radio Nederlands:** Media Network, for Arthur Cushen's Pacific DX Report on the first or second Thursday of the month at 7.50 p.m. on 9720, 9820kHz or 9.50 p.m. on 12065 or 13710kHz.

**Radio New Zealand International:** Mailbox, with Arthur Cushen's report every second Monday at 4.30 p.m. on 15115kHz: Thursday 8.30 p.m. on 6100 or 9700kHz, Saturday 7.30 a.m. on 9795kHz.

Subject to change without notice

# 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 April were :

KHz	UTC	Country, Station, Programme, & Reception Details	Initial
3935	0624	NZ, ZLXA fair with National Radio relay	WwK
4005	1934	VATICAN, Vaticana R fair in French with Easter Mass // 5880 good, 7250 mixed with DW	<u>BDC</u>
4765	0500	CONGO, R Congolaise in French with African music and clear IDs. Good reception at the peak time	BML
4770	0512	NIGERIA, R Nigeria Kaduna in EE ending at 0527, good	BML
4775	0458	PERU, R Tarma in EE with Indig music and ID in EE at 0501, fair with noisy background	CC
4778	1500	INDONESIA, with severe QRM	TTS
4812.2	0455	HONDURAS, La Voz Evangelica in Spanish with ID at 0529, off at 0546, good. Closing time varies a good deal	BML
4825	0235	GUATEMALA, R Mam on late with live band, IDs some religious talk	SP
4831.8	0720	COSTA RICA, R Reloj in Spanish with music and IDs, fair	BML
4880	0039	AIR Lucknow with IS, poor	SP
4890	0512	GABON ?? RFI in French, fair with noisy background	CC
4904.7	0440	PERU, R La Oroya in Spanish with ID, close at 0505, fair	BML
4910	1904	ZAMBIA, ZNBC with Zambian voice and drum music. Full ID in EE at 2055, fair	BML
4914	0457	PERU, R Cora in Spanish with lively music and ID, good	CC
4914.3	0546	PERU, R Cora good in Spanish with Peruvian music. Still going past 1030UT	GRD
4935	0345	KENYA, KBC with EE stock market report	SP
4945	0815	BOLIVIA, R Illimani, The Voice of Bolivia in Spanish with plenty of IDs and music. Good listening. Opening varies between 0802 and 0828	BML
5050	1830	TANZANIA, External Service of R Tanzania with EE news at 1900, ending at 1915 followed by Swahili prgmand music	BML
5070	1014	USA, WRN (RTE, Dublin) in EE with farming prgm	EM
5745	0428	USA, WHRI in EE with ad for windup radio, good	CC
5760	0552	USA, WHRI in EE with deterioration of American ethics	EM
5880	0502	VATICAN, R Vaticana in EE with documentary on war in Bosnia good // 7250 stronger	CC
5895	0503	CROATIA, R Croatia in EE with news good // 7165 weaker	CC
5910	1810	BELGUIM, RVI in EE with Radio World DX prgm, fair with some QRM & noise	CC
5915	1837	SLOVAKIA, R Slovakia Intl in EE with news and ID, fair with QRN // 6055 as good	CC
5990	0450	ROMANIA, RRI good in EE with station data and ID // 9510 & 11940 as good. Some QRN	CC
6010	0815	MEXICO, Nucleo R Mil in Spanish with music and numerous IDs, fair	BML
6050	0513	UK, RCI in EE with sports news. Poor with bad QRM from ZLXA // 7295 also poor	CC
6125	2030	SPAIN, REE in EE on flamenco dancing, v good with ID at 2049	KAB
6125	2040	SPAIN, REE v good in EE with tourist info/language lesson	HJS
6135	1255	SINGAPORE, R Singapore in EE with ads and frequent IDs	TTS
6140	0621	??? VOA good in EE	WWK
6140	1001	UNID sports commentary in Spanish, possibly R Monte Carlo, Uruguay	<u>BDC</u>
6165	0433	N ANTILLES, R Netherland in EE with news and ID, good with some QRM // 9590 not so good	CC
6165	1800	CHAD, R Nationale in Frech with ID after music, good	CC
6230	1938	UZBEKISTAN, R Tashkent v good in German with news // 5035 good, 5060 poor, 9540 poor	<u>BDC</u>
6560.2	1812	IRAQ, Rep of Iraq Radio in Kurdish with music. Closes at 2028. good.	BML
7135	0230	SWEDEN, R Sweden in EE with 60 Degrees North, good	KAB
7150	0330	UKRAINE, R Ukraine Intl good in EE but much QRM	HJS
7160	0145	ALBANIA, R Tirana with news in EE, fair	KAB
7210	1913	THAILAND, R Thailand in EE good with report on trade and agriculture with China// 9535	GRD

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7230	1920	SERBIA, R Yugoslavia in EE with special Easter prgm, v good	KAB
7235	2030	JAPAN, RCI/ Yamata relay with severe QRM, barely useable EE IDs heard	HJS
7250	1955	VATICAN, R Vaticana in EE with coverage of Pope's visit to Sarajevo. Good with ID and off at 2010	CC
7260	2030	IRAN, VOIRI opening in Spanish IDs, poor // 9022 slightly better	HJS
7290	2135	ITALY, RAI with IS and ID followed by Italian prgm, severe QRM	KAB
7295	0600	NORWAY, R Norway in EE with Norway Now, v good	KAB
7295	2100	MALAYSIA, R4 news and request session	ATC
7300	0300	TURKEY, TRT in EE with local news and review of Turkish press, good	KAB
7300	0330	TURKEY, TRT in EE with historical prgm, excellent	GRD
7300	0408	TURKEY, TRT in EE with news	EM
7305	0350	VATICAN, Vaticana R in Spanish with s/off at 0357 with IS after ID, good	KAB
7305	2027	VATICAN, R Vaticana with ID as Govorit Vaticana then IS, good	HJS
7305	2211	KAZAKHSTAN? RN good with EE prgm	WWK
7330	2030	AUSTRALIA, RA/ Darwin fair to good in EE news reports	HJS
7345	0300	CZECH REP, R Prague in EE with news, poor	KAB
7365	2030	VATICAN, R Vaticana opens in French Ici Radio Vaticana, good	HJS
7385	0459	COSTA RICA, RFPI in EE. Hard to copy but picked up ID and station info. Very noisy, poor	CC
7448	0340	GREECE, FTH Athens in EE on EU ministers talk on Albania	EM
7450	0320	GREECE, V of Greece excellent in EE at 0340 with IDs and news	HJS
7465	0400	ISRAEL, news in EE also on 9435	ATC
7475	0430	USA, WEWN in EE with gospel prgm	WWK
7485	1803	NORWAY, R Norway Intl in EE with local news good // 9590 stronger	CC
7520	1902	GEORGIA, V of Hope in Ee with relig prgm, good	GRD
7535	0618	SAIPAN, KHBI ID then station info in EE, good	WWK

My thanks to all the contributors this month.

*73; Ken Baird*

### CONTRIBUTORS FOR THIS MONTH

Initials	Contributor	Receiver/Antenna
ATC	Arthur Cushen, Invercargill	Sony ICF2001, D2999, McKay Dymek and Racal RA17
BDC	Bryan Clark, Auckland	
BML	Bill McLeod, Christchurch	R 5000, 60m wire
CC	Cliff Couch, Lower Hutt	ATS 803A, 40m longwire, multiband dipole, Sony AN1 active antenna
EM	Evan Murray, Birkdale	R5000, T2FD
GRD	Graeme Dixon, Massey	FRG 8800, ATS 909, long wires and verticals
HJS	Jack Searle, Haumoana	R71E, FRG 7000, ICF SW 7600G 100m longwire, 19m & 60m dipoles
KAB	Ken Baird, Christchurch	R5000, R2000 : 15m longwire, 20m Windom, Eavesdropper antennas
SP	Sheryl Paszkiewicz, Maniowoc WI, USA	R8, Eavesdropper antenna
TTS	Tristram Speedy, Manurewa	

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

or  
K A Baird,  
10 SARABANDE Avenue,  
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## SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

Greetings from Brightwater where we are enjoying an Indian summer and not a frost in the last ten days. All the export apples have been picked and most of the kiwifruit too. I have purchased a new computer and am still learning to drive it, so your comments on the layout good or bad would be appreciated. I am using Works V4.0 and having some trouble lining up the right margin correctly. I obviously need lots of practice.

KHZ	UTC	COUNTRY	STATION	PGRM & RECEPTION DETAILS	INITIALS
9022	1906	IRAN	VOIRI	Good in EE with Id @ 1930 then religious talk	EMM
9200	0345	SUDAN	R Ondurman	V/good in AA	IJS
9310	1920	GEORGIA	Voice of Hope	Strong in EE with Christian Messages 1910 Tiblisi Moved here from 7520 khz and verified in 2 weeks from UK with large QSL card	BDC ATC
9325	1527	NORTH KOREA	R Pyongyang	Strong in EE with Id and martial music 18:4	CC
9385	2110	?????	???	Poor in EE with difficult accents At 2112 " You are tuned to Radio ?? lost in static Who?	CC
9388	0350	ISRAEL	Kol Israel	V/good in Hebrew with Ads for American Express and National Bank Id as " Reshet Bet Kol Israel "	IJS
9430	2135	SWEDEN	R Sweden	Good in EE with only pgm Id as " Radio E from all over Europe" No Radio Sweden Id heard and off without warning at 2159 The next weekend the same performance but all R Sweden with EE at 2130 and off in the same manner without any Id	#IJS
9435	1728	ISRAEL	Kol Israel	Good in RR with 1/sig then classical music then into euro rock 1900 Fair in EE Id then News Magazine Some QRM 13:4	GRD CC
9440	0118	SLOVAKIA	R Slovakia	Int Fair in EE with Current events in Slovakia 25:4	CC
9445	0951	ECUADOR	IICJB	Good - Fair in EE with DX Partyline 1/3 ( This frequency is now changed - ED)	#WWK
9485	0400	BULGARIA	R Bulgaria	Excellent in EE to N America // #11720 equal 0400 in EE with report of visit of Russian VP 0400 Strong in EE	#IJS ENM ATC
9495	0233	AUSTRIA	ORF R Austria	Good in EE with Report from Austria 11/3	SP
9535	2150	GREECE	VOA Kavala relay	Fair in EE with Sports report and then World News also heard at same time slot Sunday mornings NZ time with Communications World pgm	AMQ
9560	2200	TURKEY	VOT	Excellent in EE signing on for hour long pgm 2200 Good signal through to 2250 2000 Terrific signal in Turkish to Australasia	AMQ ATC HJS
9565	2200	ITALY	RAI Rome	In EE to 2225	ATC
9570	0447	PORTUGAL	RDP Radio Portugal	With News & Weather in EE 29/1	#WWK
9570	0648	ALBANIA	R Tirana	Poor in EE with News and wedged by VOA 1845 Poor in EE to 1900	BDC ATC
9595	0005	URUGUAY	R Monte Carlo	In SS with Talk about Patagonia & Montevideo Id;s Jingles and whistling song and vocals 22/4 ( Maybe heard in NZ a bit later in the afternoon ? -ED )	SP

## SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

9615	0222	BRAZIL	R Cultura Sao Paulo	with Portuguese Ballads // 17815 22/4	SP
9650	0827	NORWAY	RNI	in Norwegian then Id at 0830 in EE for R Denmark	EMM
9690	0350	SPAIN	CRI Strong	in EE S9+ 20 db	IJS
9690	1905	ROUMANIA	RRI	with News in EE then Sunday Show 1845 about WW2 history and Bulgarian authors in GG 12/4 plus // 11940 khz	BDC SP
9700	0836	NEW ZEALAND	RNZI	Poor in EE with tradewinds and QRM from R Australia 30/1	WWK
9700	1130	USA	VOA	Indonesian Service opening over RNZI which moves to 6100 on May 3 to avoid interference	ATC
9705	2205	THAILAND	VOA	Udorn relay Good in EE with -VOA Today - pgm but with slight het whine also on // 9770 weaker via Philippines	AMQ
9710	0842	AUSTRALIA	R Australia	V/good with News 30/1	WWK
9725	0238	COSTA RICA	AWR	" La Voz de Esperanza " in SS with religious talk	BDC
9738	2208	PARAGUAY	? R Nacional	? Tenative Weak signal in SS with Male Announcer and Andean style music 5/5	AMQ
9740	0605	SINGAPORE?	BBCWS	In EE with Newsdesk	WWK
9745	0428	ECUADOR	HCJB	With El Mundo to Quito Science pgm in EE 0415 Strong in EE with Studio 9 Reports from Brazil 11/4	CC WWK
9750	0525	???	Clandestine	VORGAN with Id's and hifife songs about Angola 15/3 Voice of the Resistance of the Black Cockere! (What language Sheryl ? PS Thanks for changing your dates to NZ format for me - Ed)	SP
9750	1812	MALAYSIA	V of Malaysia	Good signal in Malay with YL News Anchor with news in mix of Malay and EE R & D foe Electricity and water supplies to rural areas of Malaysia	GRD
9760	1938	USA	VOA	with EE pgm about the recreation of the Glen Miller army band from the Willis Conover archives 2010 Fair in EE with Border crossings (This is a relay via Kavala Greece - ED)	EMM WWK
9810	0900	RUSSIA	VOR WS	English service to the Pacific	ATC
9810	1008	NETHERLANDS	ANTILLIES ?	R Nederland Good in EE With Radio E	WWK
9820	0632	CUBA	Radio Habana	Cuba in EE with pgm ' DXers Unlimited ' hosted by Arnie Coro features Ute , MW, HF & Ham Notes New E Mail address - acoro@tonored.cu 0407 Fair in EE with World News and Id // 9830 USB not so clear 11/4	GRD CC
9830	0318	CUBA	Radio Habana	Cuba Fair In USB Mode in EE with Viewpoint and then report on May Day clevbrstion in Habana the // 9820 AM was blocked out by FEBA Seychelles in Swahili	AMQ

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9830	0835	NETHERLANDS ANTILLIES	R Nederland Bonaire relay V/good in EE #PRP with News bulletin then part II of pgm on 50 th Aniversary of Radio Nederland with excerpts frpm pgms in 1940's 0934 Good in EE with News	WWK
9835	0613	INDIA ?	AIR Weak in EE with flute music	WWK
9840	0350	HUNGARY	R Budapest Good in EE with DX Show 14/3 0355 with report in EE about Russian oil imports	SP EMM
9840	0610	VIETNAM	V of Vietnam Good in EE then weak with Festival report 1810 Fair in EE with transmission announcements & Id Some QRM	WWK CC
9860	2306	????	VOA Fair in EE about Colombia	WWK
9870	0335	AUSTRIA	ORF Very strong in SS to South America	IJS
9885	0927	FRENCH GUIANA SRI	V/good in EE with Newsnet then FF	#WWK
9905	0330	FRENCH GUIANA SRI	Fair opening in German with some QRM	IJS
9930	1400	HAWAII	KWHR With relay of Radio Free Asia in Vietnamese often severely jammed	ATC
9975	2200	USA	WEWN Very strong in EE with religious pgm Id at 2225 as "ETWN Global Catholic Radio" Very overmodulated signal	AMQ
9980	1500	NORWAY	RNI Oslo noted on this out of band frequency	ATC
11570	1746	PAKISTAN	R Pakistan Fair in EE with local music // 5825 noisier 13/4	CC
11600	1216	???	RFI Weak in EE with News	#WWK
11600	2000	CZECH REPUBLIC	R Prague Very good in English	IJS
11655	1948	HOLLAND	R Nederland Fair in EE from Flevo site with 'Sincerely Yours' Mailbox pgm 13/4	CC
11690	2110	CANADA	RCI Sackville Fair in EE with Spectrum pgm about British and Canadian elections Moderate QRM	AMQ
11705	2205	JAPAN	RCI via Yamata relay Fair in EE with pgm The World at Six with major story about Winipeg floods	AMQ
11710	0345	ARGENTINA	RAE Poor signal with QRM in mix of SS & FF pgm ( EE is 0200 to 0300 M - F UTC - ED)	IJS
11720	0457	BULGARIA	R Bulgaria with DX pgm in EE 0459 Strong in EE with Violin Music then Id and off at 0500 Surging a little 11/4 2145 Fair in EE with Folk music hosted by YL	#WWK CC AMQ
11720	1112	???	VOA Poor in EE with News and QRM/N	WWK
11735	2200	NEW ZEALAND RNZI	Fair in EE with World News bulletin read by Linda Sceats then Nationbal pgm relay 9/5	AMQ
11755	0915	CHINA	CRI Excellent in EE with report on Aussie Premier opening an ANZ Bank & Ansett office in Beijing	#PRP
11775	2020	ANGUILLA	Carribbean Beacon Pr-Fr signal steadily improving until wiped out by AWR & REE signing on at 2156. Usual Dr Gene Scot religious pgm (The Good Doctor wont be liking that -ED) 2101 Fair in EE with Dr Gene Scott religion pgm	PWO BDC

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11780	0013	BRAZIL	R Nacional da Amazonia Brasilia Fair - Good in PP with canned Id then pgm -Bom Dia Brazilian C&W music	PWO
11784	1913	BRAZIL	R Guaiba Porto Alegre Weak signal with Soccer cmtry in PP initially thr D/Welle then in clear at 1950	PWO
11785	0750	RWANDA?	D/Welle relay Good in EE	
11785	2115	SRI LANKA ?	D/Welle Good in EE with Sports	WWK
11815	1900	BRAZIL	R Brasil Central Goiana Gd signal with FA host 'Clara Lucia ' magazine style show with plenty of Ids and ads . Dominant over REE Costa Rica ( I had to guess the time Paul as you didn't indicate on your report - ED ) 2055 Fr-Gd in PP with Full Id 's Ave maria and other prayers then sports commentary (Were the prayers for the visiting team?-ED)	PWO IJS
11815	2230	ITALY	RAI Fair in EE with Beach Boy music then S/off at bird call Int /sig Some QRM from SS station possibly REE	AMQ
11830	2345	BRAZIL	R Anhamquera Goiana in clear with telephone talk in PP until VOA signed on at 0000 UTC	PWO
11835	0855	GUAM	KTWR with slight move in frequency from 11830	ATC
11840	2027	ITALY	RAI Int Fr - Gd in EE with news & music Off at 2045 Then opens in PP at same level	#IJS
11885	2130	INDONESIA	RRI Jakarta Very Good in Indonesian	#IJS
11895	1420	TURKEY	VOT Poor in unknown language	TTS
11915	1906	BRAZIL	R Gaucha Porto Alegre Pr-Fr in PP with Soccer match commentary with 2 commentators ( How many Goooooooaals ?-ED)	PWO
11925	1917	BRAZIL	R Bandeirantes Sao Paulo Weak signal in PP with Soccer Commentary better by 2000 and steadily improving , could hear this all day	PWO
11970	0916	TAIWAN	CBS? Fair in CC but with EE rock ' n roll songs	#PRP
11965	0415	PHILIPPINES?	VOA Relay Strong in EE with report on role of US Central bank	AMQ
11975	0420	CANADA	RCI Fair in EE with Spectrum pgm but with a heavy jammer on 11980 khz makes listening hard	AMQ
11985	0438	SOUTH AFRICA	Investment Channel Meyerton Poor in EE 28/3	BDC
11990	1829	KUWAIT	R Kuwait Fair in EE with Music and then Id with troublesome CC QRN 13/4 Not much better at 2057 on 18/4	
11990	2127	EGYPT	R Cairo Tenative Good in AA with dreadful audio quality	HJS
11995	1507	PHILIPPINES	FEBC Fair in EE with religious pgm about the Resurrection Rather distorted signal 22/4	CC
12015	2130	ECUADOR	HCJB Quito Good in EE with religious pgm	#IJS
12025	2130	ECUADOR	HCJB Quito Ending AA pgm and then into Spanish	IJS
12055	0900	GERMANY	D/Welle with Pacific Service in English	, ATC
13610	2053	SYRIA	R Damascus Fair signal in EE with talk about Arabic poetry	CC
13635	1128	SWITZERLAND SRI	in EE to Middle East then into FF	#WWK
13650	2115	CANADA	RCI Fair with RCAF comedy pgm Slight QRN	AMQ
13670	0112	CANADA	RCI Fair in EE with item on closure of Canadian Stock EX	CC

## SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

13670	0835	SOUTH KOREA	RK1 V/good in EE with News then pgms on stone pagodas then only fair from 0849 only fair due to sudden increase in QRN	#PRP
13700	0835	RUSSIA	R NEDERLAND Irkutsk relay V/good signal in EE with Newsline pgm followed by Mx 52/15 with music from New Caledonia	#PRP
13740	1230	SWEDEN	R Sweden with Service in EE A very prompt verie received plus a T shirt in appreciation of many years of monitoring	ATC
13790	2240	USA	WINB Goog in English religious pgm	
15115	0538	THAILAND	R Thailand Fair in EE with Thai news and the preservation of elephants Bad QRN 23/3	CC
15125	0310	INDONESIA	RRI Good in II with Music Id as " Radio Republik Indonesia HJS Program nasional "	
15150	2016	CANADA ?	RCI Fair in EE with talk about the Partridge Tinamu	#WWK
15170	0900	MONGOLIA	R Ulaanbaatar English service blocked by R Norway	ATC
15190	0340	TURKEY	VOT Fair in EE with Letterbox pgm then Id	AMQ
15225	0500	SOUTH AFRICA	Investment Channel Meyerton with I/sig (According to latest sked now on 9525 khz and 11820 at this time - ED )	BDC
15225	2255	GUAM	KSDA With Id as Voice of Hope CC pgm with EE at 2300	HJS
15235	1400	FINLAND	R Finland Fair with pgm on Stalin era	TTS
15240	0833	AUSTRIA	ORF in EE with report that Govt will pay imigrants \$2000 US EMM to go home	
15335	0129	PHILIPPINES	R Veritas Asia with EE station Id then Pgm in Hindi	EMM
15470	0630	RUSSIA	VOR V/good in EE with pgm " Moscow Yesterday & Today " about Catherine The Great	#PRP
15530	0736	AUSTRALIA	R Australia Fair in EE to South & SE Asia with news items from around the Pacific	#PRP
17510	0230	HAWAII	KWHR World Harvest Radio Now airing " DXing with Cumbre " at this time	BDC
17570	0600	RUSSIA	0214 Strong in EE promoting 24 hr Prayerline and Id 25/4 VOR Good in EE with CIS News etc. // 12050 12070 & 17580 khz	CC GRD
17685	0300	JAPAN	NHK/R Japan V/good in EE This location according to QSL card but the Sackville( Canada) transmitter site Id'ed at the 0300 signoff ( Could they be using both - ED)	#HJS
17830	0555	UNITED ARAB EMIRATES	R Dubai Fair in EE with Talk about Muslim Law Id Music and then off Noisy background 20/4	CC
17855	0230	UNITED ARAB EMIRATES	R Abu Dhabi Strong with Quran pgm and Id in AA & // 17770 equal	HJS
21455	USB 0310	ECUADOR HCJB	Quito At good level in EE with religious pgm on the // 9745 quite severe QRM	HJS
21610	0315	JAPAN	NHK/ RJapan V/good in Jj and with // 11895 listed as relay of Home service	HJS
21735	0340	UNITED ARAB EMIRATES	R Abu Dhabi Fair in AA and in // 17855 Ex	

## SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

Thanks to all this months contributors. The # mark indicates a reception report has been sent to the station. I am thinking of joining up for the internet but I dont which deal is best

Your contribution can be sent to P O Box 2956 Wellington or direct to me at : 85 Waiwaea West Road Brightwater or via E Mail address below.

73's

Andy McQueen

### SHORTWAVE EXCHANGE

AMQ	Andy McQueen	Brightwater	Panasonic DR 31, Sony 6800 & 7600G Ph 03 5423637 E Mail ATMCQU@PUBTDL1.PLANET.NELSON
ATC	Arthur Cushen	Invercargill	Sony ICF 2001 Philips D2999 & Racal RA 17 Ph 03 2160283
BDC	Bryan Clark	Mission Bay Auckland	Icom R 71
CC	Cliff Couch	Lower Hutt	SANGEAN ATS803A with 40 m longwire & multiband dipole plus Sony AN1 active antenna
EMM	Evan Murray	Birkdale Auckland	Kenwood R 5000 & T2FD aerial
GRD	Graeme Dixon	Massey Auckland	Yaesu FRG -8800 & Sangean ATS 909 with vertical & longwires
HJS	Jack Searle	Haumoana Hawkes Bay	Icom R71
PRP	Paul Peacock	Blenheim	Sony 6800 with Supreme listener aerial
PWO	Paul Ormandy	Oamaru	Drake SPR4 and miles of longwire
SP	Sheryl Paszkiewicz	Manitowish WI USA	Drake R8 & Eavesdropper antenna
TTS	Tristram Speedy	Manurewa	Auckland

### Continuation of English in time order with George Muzyka

2020	7365	Vatican Radio	VATICAN		Apr 97
2023 ~ 2030	11840	RAI	ITALY	27/3	Apr 97
2040	7105	RAI	ITALY		Apr 97
2040	9685	RAI	ITALY		Apr 97
2040	11840	RAI	ITALY		Apr 97
2049 - 2100	11860	KHBI	NORTHERN MARIANAS 29/3		Apr 97
2100	9550	Voice of Russia	RUSSIA	4/3	Apr 97
2100	9585	Radio Havana	CUBA	19/2	Mar 97
2100	11775	Caribbean Beacon	ANGUILLA		Mar 97
2115	9765	Deutsche Welle	GERMANY	4/3	Apr 97
2130	7230	Radio Sweden Int.	SWEDEN		Apr 97
2130	13650	Radio Canada Int.	CANADA	4/3	Apr 97
2130	9900	Radio Cairo	EGYPT		Mar 97
2130	9965	Voice of Armenia	ARMENIA	12/2	Mar 97
2150 ~ 2200	9620	Radio Havana	CUBA		Mar 97
2200	9890	BBC World Service	U.K.		Apr 97
2200	11620	All India Radio	INDIA		Apr 97
2200	9565	RAI	ITALY		Mar 97
2200	9805	Radio Canada Int.	CANADA		Mar 97
2205	7510	WSHB	U.S.A.		Apr 97
2300	11760	Voice of America	U.S.A.	31/3	Apr 97
2340	15010	Voice of Vietnam	VIETNAM		Mar 97

ENGLISH IN TIME ORDER with George Muzyka

Time (UTC)	Freq. (kHz)	Station Name	Station Country	Log Date	Issue Date
0200	11725	Radio Canada Int.	CANADA	1/3	Apr 97
0200	13655	Voice of Russia	RUSSIA		Apr 97
0320	21660	BBC World Service	U.K.	31/3	Apr 97
0325	7290	ZLXA	NEW ZEALAND		Apr 97
0345	9640	Deutsche Welle	GERMANY	31/3	Apr 97
0345	9840	Radio Budapest	HUNGARY		Apr 97
0355	5905	Voice of Vietnam	VIETNAM		Apr 97
0400	9505	Radio Canada Int.	CANADA	13/2	Mar 97
0400 ~ 0406	9745	HCJB	ECUADOR	14/2	Mar 97
0413	4976	Radio Uganda	UGANDA		Apr 97
0430	13525	Defence Forces R.	AUSTRALIA	10/2	Mar 97
0515 - 0518	6055	Spanish Nat. Radio	SPAIN		Apr 97
0530	11695	WYFR	U.S.A.		Apr 97
0542 - 0701	7385	R. for Peace Int.	COSTA RICA		Apr 97
0548	17810	Radio Japan	JAPAN	9/2	Mar 97
0554	17830	U.A.E. Radio	U.A.E.	9/2	Mar 97
0630 - 0655	11910	Radio Georgia	GEORGIA		Apr 97
0635	5020	SIBC	SOLOMON ISLANDS		Apr 97
0700	5960	Vo. of Free China	TAIWAN		Apr 97
0700	6205	R. for Peace Int.	COSTA RICA		Mar 97
0700	15590	Radio Japan	JAPAN	22/2	Mar 97
0703 - 0715	9825	Voice of Russia	RUSSIA	6/3	Apr 97
0715	11920	Radio Japan	JAPAN		Mar 97
0730	17765	Radio Pyongyang	NORTH KOREA		Mar 97
0743	5860	HCJB	ECUADOR		Apr 97
0753	12025	Voice of Russia	RUSSIA	12/3	Apr 97
0800	13655	Radio Korea Int.	SOUTH KOREA		Apr 97
0802	15470	Radio Pakistan	PAKISTAN	12/3	Apr 97
0805	13670	Radio Korea Int.	SOUTH KOREA		Apr 97
0807 - 0857	15460	Voice of Russia	RUSSIA		Mar 97
0830	15665	KHBI	NORTHERN MARIANAS		Apr 97
0830	13730	Radio Austria Int.	AUSTRIA		Apr 97
0830	15240	Radio Austria Int.	AUSTRIA		Apr 97
0830	3210	WWCR	U.S.A.		Mar 97
0900	5070	WWCR	U.S.A.		Mar 97
1024	13700	All India Radio	INDIA	23/2	Mar 97
1024	17387	All India Radio	INDIA	23/2	Mar 97
1104	15470	Radio Pakistan	PAKISTAN	9/2	Mar 97
1115	11835	SLBC	SRI LANKA	9/2	Mar 97
1117	7510	KTBN	U.S.A.		Mar 97
1119	9930	KWHR	HAWAII	9/2	Mar 97
1330 - 1359	12085	Radio Ulaanbator	MONGOLIA	28/2	Apr 97
1401	9500	Vatican Radio	VATICAN		Mar 97
1401	11625	Vatican Radio	VATICAN		Mar 97
1409	11995	FEBC	PHILIPPINES	5/2	Mar 97

ENGLISH IN TIME ORDER with George Muzyka

1432	11740	Radio Romania Int.	ROMANIA		Mar 97
1434	11915	Radio Canada Int.	CANADA	5/2	Mar 97
1434	11935	Radio Canada Int.	CANADA	5/2	Mar 97
1434	15325	Radio Canada Int.	CANADA	5/2	Mar 97
1500 - 1559	5970	West Coast Radio	IRELAND		Apr 97
1530 - 1600	11690	Radio Jordan	JORDAN	23/3	Apr 97
1600	11615	Radio France Int.	FRANCE		Mar 97
1600	9475	Radio France Int.	FRANCE		Mar 97
1645	15530	Radio France Int.	FRANCE	14/2	Mar 97
1648	2310	VL8A	AUSTRALIA		Mar 97
1648	2325	VL8T	AUSTRALIA		Mar 97
1648	2485	VL8K	AUSTRALIA		Mar 97
1702 ~ 1715	5850	Swiss Radio Int.	SWITZERLAND		Mar 97
1707	11615	Radio France Int.	FRANCE	5/3	Apr 97
1710	4840	All India Radio	INDIA		Apr 97
1719	4890	NBC	PAPUA NEW GUINEA		Mar 97
1729 - 1730	3315	All India Radio	INDIA		Apr 97
1729 - 1730	3345	All India Radio	INDIA		Apr 97
1730	11625	Vatican Radio	VATICAN	10/3	Apr 97
1736	3915	BBC World Service	U.K.		Apr 97
1744	11740	Radio Romania Int.	ROMANIA	5/3	Apr 97
1745	9965	KHBN	PALAU		Mar 97
1800	5835	Radio Prague	CZECH REPUBLIC		Apr 97
1800	6035	Voice of America	U.S.A.		Apr 97
1800	6195	BBC World Service	U.K.		Mar 97
1808	5835	Radio Prague	CZECH REPUBLIC		Mar 97
1820 - 1915	5050	Radio Tanzania	TANZANIA		Mar 97
1841 - 1859	11665	West Coast Radio	IRELAND	21/3	Apr 97
1845 - 1850	11645	Voice of Greece	GREECE	14/3	Apr 97
1900	6035	Radio Japan	JAPAN		Mar 97
1900	7215	Radio Thailand	THAILAND		Mar 97
1900	7295	Radio Thailand	THAILAND		Mar 97
1900 - 2000	9535	Radio Thailand	THAILAND		Apr 97
1905	9925	R. Vlanderen Int.	BELGIUM		Apr 97
1915	9435	Kol Israel	ISRAEL	31/3	Apr 97
1929	9895	Radio Netherlands	NETHERLANDS	31/3	Apr 97
1930	6000	Voice of Turkey	TURKEY		Apr 97
1930	6065	Radio Sweden Int.	SWEDEN		Apr 97
1930	9895	Radio Austria Int.	AUSTRIA		Apr 97
1930	7240	Radio Sweden Int.	SWEDEN		Mar 97
1930	7260	VOIRI	IRAN		Mar 97
1930	9022	VOIRI	IRAN		Mar 97
1930	9720	Radio Yugoslavia	YUGOSLAVIA		Mar 97
1940	6155	Radio Austria Int.	AUSTRIA		Apr 97
2000	6125	Spanish Nat. Radio	SPAIN		Apr 97
2000	6950	China Radio Int.	CHINA		Apr 97
2000	11740	WINB	U.S.A.		Mar 97
2005	7465	Kol Israel	ISRAEL		Apr 97
2005	11775	Spanish Nat. Radio	SPAIN	20/3	Apr 97

SHORTWAVE REPORT with John Mainland

**USA/ITALY** First we have some interesting news out of the recent EDXC Conference in Italy. On 26th April Alfredo Cotroneo of the Italian Radio Relay Service and Jeff White of WRMI, Radio Miami International in the United States, issued a joint press release about their agreement to provide international public access radio on shortwave. They sighted the difficulty that private programme producers have in getting their work heard on large shortwave stations owned by government and some religious groups that do not allow the purchase of airtime. Thus Cotroneo & White decided to take ..... public access broadcasting often found in the United States on local cable TV stations, to shortwave both in the Americas and Europe. To quote from the press release: Representatives of the two organizations stated that this new concept should be attractive to clubs, cultural organizations, free radio producers and individuals in many countries who have a message for the world. For the first time these



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types of small programme producers will have access to the same wide reaching media used by the most influential governments and religious broadcasters around the world. Despite the advent of satellites, cable and Internet, shortwave radio continues to maintain a large and faithful audience around the world as new compact sophisticated receivers have come onto the market place. For just the cost of a small portable receiver, listeners can get first hand information on world events, life styles in different countries, as well as music and entertainment from almost any place on earth and unlike some of the newer technologies, there are no subscription fees, encoded programmes and bulky equipment to deal with. IRRS shortwave from Milan, Italy targets Europe, the Mediterranean and North Africa while WRMI in Miami, Florida reaches the Americas and the Caribbean  
Cumbre DX (KWHR) 11th May 1996.

**USA** World Harvest Radio (WHRI/KWHR) is planning to add a new shortwave transmitter in Hawaii for coverage of the South Pacific-the antenna, a small log periodic, is already in place. World Harvest Radio is investigating possible sites in the Caribbean and Africa. A new QSL card for WHRI will be available mid-1997  
HCJB DXPL 22/2.

**BURMA/AUSTRALIA** Burma's pro-democracy movement leader, Aung San Suu Kyi, has called on Australia to begin international radio bcs in the Burmese language. Aung San Suu Kyi said the people of Burma rely totally on international media for uncensored information  
HCJB 8/3.

**USA** KVOH has some proposed new services, one will be to Indonesia on 5085 kHz with 20 kW and to Australia on 15140 kHz with 50 kW, sites not indicated  
HCJB DXPL 15/2/1997.

**USA** The first bc of Radio Free Asia to Vietnam appeared to have been jammed. RFA reported that monitoring stns in two locations indicated significant interference had followed some traditional jamming techniques. They say despite the jamming the RFA signal could still be heard in some locations in Vietnam and indicates that the stn's pgming was not being totally obliterated  
BBCM via KTRW DX

**WORLD BY 2000** According to Roger Stubbe of missionary radio station HCJB in Quito, Ecuador they may soon have a shortwave radio stn in Zambia placement of other transmitters for shortwave in Africa is envisaged. Options for shortwave in Asia are being considered  
HCJB DXPL 1/3/'97.

**USA** The Radio Free Asia Mandarin sct at 2300-0000 UTC has added 1870 kHz this is via the VOA facility at Delano, California  
VOA 1/3/1997.

SHORTWAVE REPORT with John Mainland

**SOUTH AFRICA/USA** Stocks and Funds an American company using two 250 kW shortwave senders at Meyerton outside Johannesburg, South Africa hope to begin regular broadcasts in early January 1997. They will provide investment information including data on Bonds and Mutual Funds to mostly affluent business persons living or working in Africa and the Middle East. Programmes will be produced in Atlanta and fed by satellite to southern Africa  
RN MN 12/12/1996.

We have been watching the developments around the new Investment Channel Stocks and Funds. This organization should already be on the air, hiring airtime from South Africa's transmission facilities company called Sen Tech. They should have started testing the financial service last month but nothing was heard. According to a technical consultant, the Atlanta based organization has had difficulties building a audio link between North America and South Africa. At the moment it looks like the problem will be solved by the end of the month  
RN MN 16/1/1997.

The Investment Channel has begun operations, the partial schedule off Sen Tech's Web page is: 0200-0355 6160, 0300-0455 7190, 0400-0555 3230, 0400-0455 6120, 0400-0525 9525 kHz  
WOR (WVCR) 5/4/1997.

Three postal addresses have been mentioned: 1733 Clifton Road NE, Atlanta, Georgia 30329, USA; Investment Channel, P.O. Box 651525, Johannesburg 2010, South Africa; The announced address: The Investment Channel, P.O. Box 1250, SL9490 Vaduz, Liechtenstein  
RN MN/ HCJB DX PL.  
**RUSSIA** The Voice of Russia has informed BBC M that owing to lack of funds its Russian language transmissions are being reduced from 18 to 10 hours a day. Checks carried out by BBC M on the 18th/19th February showed the Voice of Russia World Service in Russian was broadcast only 0300-0400, 1300-1500 and 1600-2200 UTC  
HCJB DXPL 1/3.

**ROMANIA** Radio Bucharest states that they have recently added a new language, Bulgarian and they have increased the size of their staff from 130 to 200  
AWR DX 16/3/'97.

**BELGIUM** Brussels (RVI) EE sked from 30th March: 0630-0700 6035, 9925, 9940; 0900-0930 6035, 7190; 1230-1300 (Sun), 1300-1330 (Mon-Sat) 13785, 15535; 1800-1830 5910, 13645 (ex Sat); 2100-2130 5910; 2330-0000 9925, 11690 kHz  
Brussels DX 23/3/'97.

**World International Broadcasters**  
-inc.-



**USA** WINB, Red Lion, Pennsylvania was noted 25th March from 2230 UTC carrying a programme of light music on 11950 kHz, stn identification

in English was hrd at 2258 UTC JM. WINB at 2000 UTC is now on 13790 kHz replacing 11740 WOR (WVCR) 5/4/'97.

**ARGENTINA** There is no trace of LV19 Radio Malargue on 6160 and Radio Nacional Mendoza on 6180, both those were checked during the second half of February, both stations are inactive due to problems in the transmitters  
HCJB DXPL 8/3/'97.

**CHILE** Christian Vision are now adjusting and testing the equipment once used by Radio Nacional de Chile. The eight 100 kW Harris transmitters will be repaired, three more periodic antennas will be used and are already OK but two of the four curtains will not be used anymore due to their catastrophic state. Those are the ones that were beamed to the Americas. They are not permitted to use the frequencies of Radio Nacional and are currently trying new ones. The transmitters may be moved to another country. Test broadcasts may begin at the end of April & official bcs will start in October  
HCJB DXPL.

**MALTA** Voice of the Mediterranean complete sked via senders in Russia: 12060, 9765 (Mon-Sat) 2000-2100 EE, 2100-2200 AA, Fri 2000-2200 AA; Sun 12060, 9765 2000-2100 EE, 2100-2130 FF, 2130-2200 GG; 9800 Sat 2300-2330 JJ; 17570, 15550 Sun 0200-0330 EE, 0330-0500 Maltese; 17570 Sun 0500-0530 JJ; 7300 Sun 0400-0500 EE, 0500-0600 Maltese, 0600-0630 GG, 0630-0700 JJ; 13600 Sun 0600-0700 EE, 0700-0800 Maltese, 0800-0830 GG, 0830-0900 JJ via Dene Lynneberg, Pukerua Bay north of Wellington.

**MOLDOVA** Chisinau bcs to No America in Romanian Mon-Fri at 1230-1300 UTC on 9400 kHz  
Brussels DX 9/3/'97.



## SHORTWAVE REPORT with John Mainland

JAPAN NHK Tokyo new fqs in EE from 1st April:0600-0700 9835,12030,15230, 5975,7230;1700-1800 7110; 2100-2200 13630;0100-0200(from 7th April)5960 (Sackville);0500-0600 7230;0500-0530 13630,15230;0700-0800 15230 (Gabon); 0300-0400,1400-1500,2300-0000 will be abolished NHK DX 16/3/'97.

NHK Tokyo new fqs in EE effective 2nd April:0000-0010 13630,13650;0100-0200 15500,17810,11860,15590,11890, 21610;0300-0400 17685;0500-0600 11840, 11920;0600-0800 11840,11910, 17810, 11740;0600-0700 15530;0600-0800 11920; 0700-0800 11850;1100-1300 7125,11815; 1500-1600 9750,7240,11730;1400-1600 7200;1700-1800 6035,7200,7225,11730; 2100-2115 6090;2100-2200 6035 kHz NHK DX 23/3/'97.

CHINA RADIO INTERNATIONAL from Beijing is now broadcasting to the South Pacific in English at 0900-0957/1000-1057 UTC on new 9785 kHz, seems to replace 15440,11755 remains in service JM.

SYRIA Damascus external service has reactivated 13610 for GG 1805-1905, FF 1905-2005, English 2005-2105 UTC // 12085 kHz Brussels DX 13/4.

ESTONIA Tallinn is broadcasting in English Mon-Fri on 5925 kHz at 1515-1530 UTC Brussels DX 13/4.

THAILAND BBC Nakhon Sawan Thailand relay started full operation on 1st January 1997, with beaming of pgms to South Asia. Monitored sked is:5975 1500-1830 WS EE;5990 1630-1700 Bengali;6085 1400-1500 Hindi;6095 1500-1545 Urdu;6140 1515-1615 Sinhala/Tamil;7225 1330-1410 Bengali;7235 1700-1800 Hindi/Urdu;11685 0800-0830 Bengali; 11750 0800-1400 WS EE; 15310 0100-0300 WS EE;15380 0030 - 0200 Bengali/Hindi/Urdu;15380 0200-0300 Pushto/Persian;15405 0230-0245 EE by Radio;15405 0800-0830 Bengali NASWA Feb 1997.

COTE D'IVOIRE ELWA should be returning to the shortwave airwaves soon, they have been applying for a license to use shortwave from Abidjan as part of a consortium of protestant groups. The government there has virtually confirmed that the consortium will be getting the license but its not exactly known when KTWR DX 12/4/'97.

ECUADOR HCJB EE to Europe at 1900 is now on 12015 kHz replacing 11990 HCJB DXPL 12/4.

DR GENE SCOTT'S UNIVERSITY NETWORK All in EE:0000-0100 13740 K, 9960 L, 6090 A, 5935 W;0100-0300 21670 R, 9960 L, 9815 K, 6280 L, 6090 A, 5935 W, 5810 K;0300-0700 13645 K, 12065 N, 9960 L, 9815 K, 6280 L, 6155 Z, 6090 A, 5935 W, 5810 K;0700-1000 17600 S, 12065 N, 11840 R, 9815 K, 6090 A, 5935 W 5810 K;1000-1400 12050 N, 11775 A, 9860 S, 9815 K, 5935 W, 5810 K; 1400-1600 15725 K, 13845 W, 13815 K, 12050 N, 11775 A, 9860 S;1600-2200 15725 K, 13845 W, 13815 K, 11775 A; 2200-2400 15725 K, 13845 W, 13815 K, 9960 L, 6280 L, 6090 A. A-Anguilla, K-KAIJ, K-Krasnodar, L-Lebanon, N-Novosibirsk, R-Russia, S-Samara, W-WWCR, Z-Swaziland BCCM via NASWA.

GUAM Since 4th April KTWR is airing an additional bc of Pacific DX Report to North East Asia Fridays at 1045 UTC on 9865 kHz KTWR DX 29/3.

USA Radio Free Asia is broadcasting in Vietnamese via KWHR on 9930 from 1400-1500 UTC. Reports are wanted from the Pacific region, to P.O.Box 12, South Bend, Indiana Cumbre DX.

VOA has been retiming some of its Mandarin bcs so as not to bc at the same time as Radio Free Asia's Mandarin service. There is a new VOA Mandarin bc at 0400 UTC on 12040,15485,17840 all three from Thailand and 15300,15385,17740 via the Philippines VOA 5/4/1997.

Voice of America's media programme Communications World is now transmitted on 7765.5 usb Saturdays only at 1230-1300 out of Greenville, North Carolina. This is intended for listeners in the Americas who had their bc at 0030 cancelled VOA 12/4.

It was announced 14th April in Boston that Monitor Radio will be sold. In addition the two shortwave stations WSHB and KHBI will also be offered for sale or lease. For the near term all will remain as is with Monitor Radio and the shortwave programming. Programming changes are not expected until the end of June Cumbre DX (KWHR) 19/4/'97.

TURKMENISTAN The Voice of Turkmen is currently bc in EE Mon-Fri from 1900-2000 on 5015 Brussels DX 20/4.

MONGOLIA Voice of Mongolia, Ulan Bator, English external service:0900-0930 15170; 1230-1300 12085; 1500-1530 UTC on 9720, 12085 kHz RN MN 3/4/1997.

## SHORTWAVE MAILBAG with Jack Searle May.

Firstly a welcome to Waylon Kenning with his first ever contribution to Shortwave Mailbag. Readers will have seen Waylon's contributions to the Bandwatch Sections but like me have probably not realised that he is just 12 years of age. Well done, Waylon, I hope you are really enjoying the big wide world of Radio. Just one comment though, don't let your hobbies interfere with that all important education.

The notes that failed to arrive from Wellington last month have not turned up so I have to think that some Members will have missed out as the list of contributions this month is quite small. Welcome back to Dene Lynneberg who has written in with a good list after an absence of 19 months.

Listening to Radio Vlaanderen's "Radio World" last Sunday I heard that Radio Australia will remain on air with very severe cuts to their schedules, in fact it sounded that they will be just a shadow of their former selves. Also reported was that Monitor Radio will sell off WSHB and KHBI to concentrate on affairs other than Radio. I only hope a certain Minister of Broadcasting wasn't listening !!

Let's see what the MAILBAG contains.....

WAYLON KENNING, Taumarunui.. Waylon has two QSLs back from Radio Portugal on 9570 and Radio Nederland via Bonaire on 5969 kHz.

Three reports have gone out. Also Waylon sent a photo of himself and radios.

( Thanks, Waylon, By the time you read this you should have had a letter from me touching on the questions you have asked. Ed.)

DANIEL BLOOMFIELD, Whenuapai.. Another of our younger members, Daniel has QSLs in from KWHR 17510 and KHBI on 13840 kHz.

( Daniel comments that he has been busy with School work so no reports out during March which shows he has his priorities right. That's the idea Daniel, always remember that DXing is a hobby and it must never take over ones life or interfere with things of greater importance. Ed.)

BRYAN CLARK, Auckland.. A nice QSL back from CX42 Enisora Ciudad de Montevideo, Uruguay on 9650 kHz.

(Bryan comments that he has been too busy to send reports out to some stations that have been heard. I won't mention priorities, Hi. Ed.)

JACK SEARLE, Haumoana.. It's been a light month for me too with QSLs back from Radio Japan via Yamata 17685.. Radio Vlaanderen Internationaal 9940 and V.O.A. via Greenville 15265 Khz. with a colourful Calendar.

From China Radio Int, a certificate and Silk handkerchief as a Third prize in one of their Quizes.

DENE LYNNBERG, Pukerua Bay.. Still in the North Island we hear from Dene whose list I am assuming covers quite a period of listening and reporting. Verifications are from Irish Overseas Broadcasting voa Wooferton 5875.. Radio Vlaanderen Internationaal 7120.. Voice of Russia via Moscow 4055.. Via Dushanbe 4740.. Ammirir 9800.. via Irkutsk 17570 and one from an unknown location on 4920 kHz. Radio Sweden 9430, 13605 and 13740.. R.N.Z. Int. 5960, 9810, 6145.. Radio Japan via Yamata 6035.. Italian Radio Relay Service 7125.. Radio Budapest 3955.. A.W.R. via Rimavska Sobota 13595.. Radio Thailand 15370.. Radio Kuwait 11990 with a desk calendar in English and Arabic.. Radio Amahoro 9560.. R.A. via Canarvon 7330.. Channel Africa 4875, 4945 and 9590 kHz... Radio Tanzania via Myerton 7290.. V.O.A. via Sao Tomé 5970, 6080 and 15435 for an unscheduled test. R.C.I via Sackville 9805 and 11690.. Radio Nederland via Krasnodar 4945.. via Madagascar 15585.. Radio Norway International 7180.. Voice of Mediterranean via Russian transmitter 17570.. Vatican Radio 4005.. Hrvatska Radio 7370.. Radio for Peace Int. 6205.. WWCR 5070 AMR Latinamerica 5030, 9725 and 13750.. KHBN 9965, 9985.. Radio Marti/Delano 5890 kHz. Radio DW via Trincomalee 9670.. WVHA 9930.. WYFR 9985.. WERN 5825.. KVCH 9975..

Contd next page ....

**DENE LYNNEBERG** (Contd.)

HCJB 5860.. U.N. Radio via Geneva 12030 U.S.B. (Test Broadcast)  
Radio Jordan 11690.. Radio St Helena 11092.5..All India Radio ,Mumbai 4840.

(Thanks for the interesting info on postages, I am sure we are about to hear more of this now that the Postal Regulations have been relaxed, I assume that payment has to be made like using a courier service, that is cash, no stamps ? Ed.)

**JOHN DURHAM**, Tauranga.. John writes in feeling pretty pleased with his results in that amongst what he reports are three new countries.  
QSLs are back from BBC via Meyerton..Radio Free Asia via KHBI 13800..  
Radio Belarus 7210..Voice of Tigray Revolution 5500.. Voice of Hope , Georgia 7520..  
and Radio Myanmar 4745 kHz.

( Some nice ones here, John, Congrats on the new countries too, they aren't all that easy to come by once the totals get well up. Ed.)

**GRAHAM BARCLAY**, Onekawa, Napier.. Graham's list is Radio Minsk 5905..WRMI 9955..  
Radio Nederlands via Madagascar 11655..AWR via Rimavska Sobota 9465.. and also via their Costa Rica relay 5030.. KWHR 17510.. Radio Finland 9760 kHz.

( Thx. Graham, I assume your Finnish QSL was via the USA bureau ? Ed.)

\*\*\*\*\*

Well, what a nice lot of contributions from North Island Members, it's quite a change, in fact I can't remember when we have outdone those South Islanders who keep the pages alive with their regular contributions. COME ON THE NORTH !! we can do much better yet.....

**ARTHUR CUSHEN** Invercargill.. A nice list this time which covers receipts for both March and April , FEBA 9820..Radio Vanuatu 4960..Radio Free Asia/Washington 7495..  
WHRI 6040..Radio Slovakia Int 7300.. Radio Kuwait 11675.. Voice of Hope/Georgia 7520..  
Radio Sofia 7480, 9415..Voice of Turkey 7300.. Radio Sweden 137400..Tahran(Sic) 9635.

Also received was a Tee shirt from Radio Sweden and a book on the history of Vatican Radio, from Radio Vaticana of course.

( Thanks, Arthur, I hope the Hospital visits can be less frequent and that your health is holding up. You and I are almost of the same age, I am well aware that I am not what I once was either and certainly have to pace myself. Looking forward to attending the Convention, 1988. See you there ? Ed.)

**PAUL PEACOCK**, Blenheim.. Paul has had joy from Radio Sofia, 9485..  
Radio Deutsche Welle/via ??? ...Radio Kuwait 11990 kiloHertz.

(Paul, depending on the time of your listening the DW QSL could have been for a transmission from Wertachtal or Trincomalee. This info from DW's Transmission Management Technical Advisory Service. Ed.)

**PAUL ORMANDY**.. Oamaru..Our other Paul has Verifications in from FEBA 9455..  
VOA/Ascension Isl.17755..Radio Free Europe via Breich 7190, 9680.. BBC via Meyerton 3255.. CRTV/Yaounde 4850.. VOA/Botswana 7340.. VOA/Breich 9665.. VOA/Sao Tome 4950..  
Voice of Hope, Georgia 7520 with the last one being Country No.230 on SW.

( Congrats on the great Country total, Nice to see you haven't forgotten the basics and can still write after being inflicted with that Hi-Tech Junk !! Ed.)

**DESMOND ARNOLD-KELLY**, Stoke, Nelson.. To add to the list he has QSLs back from KWHR 17510..VOA via Greenville 6045.. VOA /Udorn 9770.. China Radio Int via Spain 9690  
Radio Norway 7180.. Voice of Malaysia 15295..

( Thanks for the good wishes, yes, keeping pretty well and hope you are Too. Ed.)

**BOB BOUNDY**, Christchurch.. Bob has been pretty busy listening and sending out reports which have resulted in replies from Voice of Russia on 9550, 15470 and 17580 though Bob has not told me which of the Countries of the C.I.S. these transmissions originated from. Radio Norway 7180.. Adventist World Radio , Rimavska Sobota on 11600 kHz.

Also received was a Tee Shirt from Radio Slovakia and a Phone call from Swiss Radio Int, notifying him of a call on air.

( Bob, If you ask Voice of Russia to indicate on their QSLs the transmitter site in use they are happy to oblige and there are a dozen or more separate countries involved that you can add to your list. Ed.)

\*\*\*\*\*

**BEST OF THE MONTH.**

Under Nine MegaHertz

John Durham for "Voice of the Tigre  
Revolution" 5500 kHz.

Over Nine MegaHertz

Bryan Clark for "CX42 Emisora Ciudad de  
Montevideo" 9650 kHz 10 kw

\*\*\*\*\*

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## Arthur Cushen's SHORTWAVE REVIEW

MAY 1997

The BBC audience research has reported an increase in listeners to their programmes. Now 143 million tune to BBC each week, 100 million on shortwave and the rest through local FM services. Radio Australia seems to be at the point of continuing its English and PNG services but all other languages are to be cancelled. Christian Science Monitor announced that their two stations WSHB, Cypress Creek, S.C. and KHBI, Saipan will be sold after June 30th. This month we continue with some interesting frequency and schedule changes. All times are UTC (GMT), all frequencies are in kilohertz.

**ALBANIA:** Tarana, since the frequency change the only channel audible is 9570kHz with English 1845-1900UTC.

**GUAM:** KTWR has made a slight frequency adjustment from 11830 to 11835 for its South Pacific service 0855-1000, and on Saturday has Pacific DX Report at 0940.

**IRELAND:** West Coast Radio broadcasts on Thursday 1900-2000 on 15625, Saturdays 1500-1600 on 6175kHz.

**ISRAEL:** IBA, English 0400-0415 on 7465, 9435, 17545; 1400-1430 on 12080, 15650; 1545-1600 on 12080, 15650; and 1900-1925UTC on 7465, 9435, 11605 and 15640kHz.

**MALAYSIA:** Kuala Lumpur, Radio 4 heard at 2100 with news headlines and then dedications of popular music. News headlines again at 2130. The station is using 7295kHz but best on Saturday when ZLXA 7290 is off the air.

**MONGOLIA:** The Voice of Mongolia's latest English schedule; 0900-0930 on 15170; 1230-1300 on 12085; 1500-1530 on 9720, 12085. The station requests two IRC's with reports and the address is: P O Box 365, Ulaanbaatar 13, Mongolia. The station has severe interference from Norway on this frequency of 15170kHz.

**NEDERLAND:** Radio Nederland to the Pacific; 0730-0930 on 9720 and 9820 from Bonaire; 0930-1030 on 12065, 13710 from the CIS. Media Network a programme for shortwave listeners, is heard on Thursday at 0753 and repeated at 0953.

**NEW ZEALAND:** RNZI's new schedule: 1650-1950 on 6145; 1950-2050 on 9845; 2050-2300 on 11735; 2300-0500 on 15115; 0500-0815 on 9795; and 0815-1205UTC on 6100kHz.

**RUSSIA:** The Voice of Russia, Moscow, has English to the Pacific: 0600-0700 on 15490, 15560, 17570, 17610; 0700-0800 15560, 17570, 17610; 0800-0900 9810, 11800, 15560, 17610; 0900-1000 on 9810, 11800, 17610; 1000-1100 on 9810, 9835, 11800, 15490 and 17610kHz.

**SLOVAKIA:** Radio Slovakia, latest English schedule; to Australia 0830-0900UTC on 11990, 15460 and 17570kHz; to North America and South America 0100-0130 on 5930, 7300 and 9440. This is only part of the schedule.

**TURKEY:** Ankara, opens at 2200 on 9560 to sign off at 2250. There is slight sideband interference from Rome on 9565, also opening at 2200 in English and RRI Jakarta also on 9565.

**USA:** VOA in Indonesian 1130-1230 on 7255, 9700 and 9890kHz. The use of 9700 caused severe interference to RNZI which left the frequency and moved to 6100.

**UZBEKISTAN:** Radio Tashkent, English broadcasts 1200-1230 on 5060, 5975, 9715; 1330-1400 on 5060, 5975, 9715; 2030-2100 and 2130-2200UTC on 7105 and 9540kHz.

**LATE NEWS - MEXICO:** Radio Mexico XERMX verifies reports from PO Box 21-300, Postal code 04 021, Mexico City DF. The schedule on 5985, 9705kHz gives the best reception in this area 0000-0600 Mon-Fri, 0000-0500 Sat-Sun on 9705kHz, English 0400-0430 on Mon-Sat and 0500-0530 on Mon-Fri. (AWR)

## FROM THE BRANCHES

**SOUTHLAND BRANCH:** The April meeting was held at Eddie MacAskill's with ten present and members discussed a mid winter social evening, interest in the Invercargill Library where brochures had been displayed, Arthur Cushen discussed recent reception and played a tape about the VOA, Sao Tome transmitting site taken from the April NRC DX Audio Service. There were comments on Paul Aronsen's Digest which included a reprint of a 1958 issue about a convention in Dunedin and he also tried to explain some computer illustrations used in the magazine.

**COMPETITION RESULTS -** No Broadcast entries. Shortwave over 9MHz Arthur Cushen R. Sweden 13740kHz 500kw, under 9MHz E. MacAskill AWR Costa Rica 5030kHz 20kw. NEXT meeting is at Arthur William's 26 Centre Street on 27th of May

CONTACT - Paul Aronsen phone 235-8436

=====

**AUCKLAND BRANCH:** April's meeting was our first get together since January and we had a good turn out, including visitor Chris Wright and new member Tom Pullan of Mangere. At our January meeting we had decided that a decision on our participation in Model X in June would be delayed. One or two members spoke of their experience in previous years involving quite a bit of work in setting up a display. Results were reduced income from the organising committee, reduced attendances and repetitive static displays. Visitors remarked that our displays didn't change much with coloured posters and some exotic and some non exotic radio receivers for them to look at. Because of the interference from working model trains it was not possible to set up working receivers. It was therefore decided not to participate this year. The branch has displayed for about 6 years.

News of new sites for DXpeditions were considered, Barry Williams and Graeme Dixon are to spend a day searching for suitable premises in the Hunua ranges, and if a suitable site is found it may be considered as a venue for AGM 97.

Graeme gave an interesting talk on the use of the Internet as an aid to DXing. He was pleased to announce that the League was now on the net. There is a vast amount of information available from all kinds of sources and members who set up a system will find great benefits. Frank Vader invited members to visit his home to learn more about this interesting form of communication. Your scribe visited the local library soon after the meeting and accessed Larry Horn's excellent Utilities page, albeit with a very slow printer. However due to the assistance of the Library staff all turned out well.

Bryan Marsh demonstrated one of his collection of vintage radios, an Ultimate All Wave Screen Grid 4 which was advertised in the magazine NZ Radio Record of August 2nd 1929. This is probably older than many of our League members, but its age does not diminish its ability to turn out a good signal.

The magazine includes a letter from a listener saying "The following stations can be heard plainly about half a mile away from the loudspeaker - W2XAF, W2XAD, 3ZC, DHC, KDKA, PCJ, RFM and amateurs throughout NZ and Australia." There is no mention of the location of these transmitting stations, but at least three of them are Americans.

Meetings are held at Western Suburbs Radio Clubrooms, 3000 New North Road, New Lynn (next to Whau Creek Bridge) at 2pm on the last Sunday of each month. There will be a guest speaker at the May meeting.

CONTACT - Graeme Dixon 832-4366, Evan Murray 483-9543.

**DXISIMO with John Durham**

TROPICAL BANDS "AFRICAN" LIST.

04/05/97

Freq.	Scheduled broadcasting times UTC.	Power Kw.	Country & Station Information.	Currently active. *
3200	18-20/04-06	25	Swaziland Manzini TWR. EE	*
3210v		100	Mozambique Maputo Em.Nac. PP	*
3215	18-19 18.30-20.00+	100	Sth Africa Meyerton Amateur Radio League EE&AFr Mon only.(+lsun every 3 month)*	*
3222	17-23/05.30-08	10	Togo Lama Kara Rdif T. FF	*
3230	16-21/4-5.30	100	Sth Africa.Meyerton.Investment Channelee	*
3240	18-20/04-05	25	Swaziland Manzini TWR. EE	*
3255	16-22/03-06	100	Sth Africa Meyerton BBC	*
3260			Niger.Niamey. La Voix du Sahel. FF	*
3262v			Mozambique Maputo R Mozambique Ext.S.	*
3265			Congo Brazzaville RTV Congolaise FF	*
3270	16-19/04-06	100	Namibia Windhoek NBC. Vern.EE	*
3278			Zaire Bukavu La Voix du Zaire FF	*
3280v			Mozambique Beira PP	*
3290	16-06	100	Namibia Windhoek NBC Afr GG EE	*
3306	15-21/04-06	100	Zimbabwe Gwelo R3/R4 EE Vern	*
3316	23-01	10	Sierra Leone Freetown SLBS EE (Irr)	*
3320	15.30-05.30	100	Sth Africa Meyerton R Sonder Grense Afr	*
3326	17-23/04.30-10	50	Nigeria Lagos R Nigeria. EE	*
3330	16-22/04-06	100	Zambia Lusaka Christian Voice EE	*
3335	03-04	25	Swaziland Manzini TWR	*
3340	14-21/04-06	50	Uganda Kampala EE Vern. alt to 4976	*
3338v	15-22/03-04.30	10	Mozambique Maputo Em.Interprov.PP	*
3345	16.30-17/4.30-5	100	Sth Africa Meyerton PP	*
3354	15-19	10	Angola Cazenga.Em Nac de Angola. Lingula	*
3356	15-22/03-06	50	Botswana Gaberones EE Vern	*
3358.9	14-19	100	Madagascar Antananarivo RTV Malagasy	*
3366	17-24/05-09	50	Ghana Accra GBC EE Vern	*
3369v	14-22/03-05	10	Mozambique Beira Em Pr Sofala PP	*
3375	18-05	10	Angola Mulvenos? Em Nac. PP	*
3380.7	02.55-22.10	50	Malawi Blantrye MBC EE Vern	?
3390	17.30-17.45/ 2030-2115/4.30-5	100	Sth Africa Meyerton BBC EE leasons & PP	*
3390.2		1	Zaire Bunia FF	*
3396	03-05.30	100	Zimbabwe Gwelo R3 EE Vern	*
3955	03.30-03.55	250	Sth Africa Channel Africa Chinyanja	*
3970	16-23/04.30-06	4	Cameroon Buea FF EE	*
3970	15-20/04.30-10	100	Nigeria Enugu. EE Vern	*
4000	16-18/03-04	10	Eritrea Asmara VOBM Afar AA	*
4000	17-23/04.30-07	20	Cameroon Bafoussam CRTV	*
4750	16-23/04.30-07	20	Cameroon Bertoua CRTV EE FF (Irr)	*
4755			Swaziland Manzini TWR	*
4760	03-03.45	100	Swaziland Manzini TWR	*
4765	17-22/04-07	50	Congo Brazzaville RTV-C FF	*
4770	04.30-23	50	Nigeria Kaduna R.N. Vern, EE	*
4775	16-16.45	25	Swaziland Manzini TWR	*
4777	16-23/04.30-08	100	Gabon Libreville RTV Gabonaise FF	*
4780			Angola Kubango	*
4783v	18-24/06-08	50	Mali Bamako RTVM FF Vern	*
4785			Tanzania Dar es Salaam	*

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SEE THE REVIEW IN *New Zealand DX Times* February 1997.

## **WRTH Satellite & Television Guide 1997**

By the end of May, the people at World Radio TV Handbook® will produce the new-look *WRTH® Satellite and TV Guide* for 1997. Technical information about the world's TV stations, previously published in the *WRTH* itself, has been moved to this new volume which also incorporates all the information previously published as the satellite-only guide. Whether you are a TV DXer needing to know the channels used for cross-Tasman skip or you have acquired a 2-metre satellite dish and want to know what's out there, this is the guide for you. 352 pages in all.

We are taking orders now for this book, priced at \$49.95. We expect delivery in early June.

## DXISIMO with John Durham

4790			Swaziland Manzini TWR	*
4795	16-23/04.30-07	100	Cameroon Douala CRTV FF EE	*
4800	03-23	100	Lesotho Maseru LNBS. Vern EE	*
4815	17-24/05.30-08	50	Burkinia Faso Ouagadougou RTV-B FF Vern	*
4820	03-21	50	Botswana Gaborones R.B.EE Vern(Alt 4830)	*
4820.3	04-23	25	Angola Lubango Ep da Huila PP Vern	*
4822.5	18-01/06.30-08	100	Mauritania Nouakchott FF AA (altn 4845)	*
4828	17-22	100	Zimbabwe Gwelo ZBC EE Vern	*
4830	21-03	50	Botswana Gaborone R.B.EE Vern EE Nx19.00	*
4835	18-24/06-08	50	Mali Bamako RTVM FF Vern	*
4845	18-01/6.30-08	100	Mauritania Nouakchott RTV.M AA,FF	*
4848v			Zaire Bukavu La Voix du Zaire FF	*
4850	02.15-23.58		Cameroon Yaounde CRTV EE FF EE Nx 18.00	*
4855			Mauritius Forest Side MBC	*
4855	19-22/03-06	20	Mozambique Maputo Em Interprov.-22.07	*
4860.4			Angola Ep da Lunda Sul	*
4867	04.30-17	20	Mozambique Maputo Em Nac. PP	*
4870	06-23	50	Benin Cotonou FF Vern	*
4885			Angola Ep du Zaire	*
4885	02-21	100	Kenya Nairobi KBC Vern	*
4890	03-06	250	Gabon Moyabi RFI. FF	*
4890v			Senegal Dakar RTVS	*
4904.5	17-22/04.30-07	100	Chad Ndjamena R.N.Tchad. FF	*
4909.4			Mozambique Em Inter	*
4910	06-24	100	Guinea Conakry RTVG FF Vern	*
4910	15-22/03.30-6	100	Zambia Lusaka ZNBC Vern EE	*
4915	04-01	50	Ghana Accra R.1. GBC. EE Hausa	*
4915	13-19/03-11	100	Kenya Nairobi KBC Vern	*
4926v	02.50-		Mozambique Maputo Em Prov.Vern PP	*
4926	05-23	50	Eqt Guinea Bata R Nac.Vern SS(alt 5004)	*
4930	06-16	100	Namibia NBC EE Vern	*
4934	02-21	100	Kenya Nairobi Vo Ke. EE	*
4940	05-24	25	Ivory Coast Abidjan FF	*
4951v	18-05	10	Angola Em Nac. PP Vern (Irr)	*
4960	03-06	500	Sao Tome Pinheira VOA EE FF	*
4965	06-16	100	Namibia Windhoek NBC EE GG Afr	*
4965		100	Zambia Lusaka Christian Voice EE	*
4971			Angola Cabinda EP da Cabinda PP/Vern	*
4976	13-21/03-06	50	Uganda Kampala R.U. EE	*
4990	04.30-23	50	Nigeria Lagos R.N. EE	*
4994		20	Sudan Omdurman	*
5000	15-18/03-06	2	Eritrea Asmara VOBM Tigrigna Vern	*
5004v	05-22	50	Eqt.Guinea Bata R.N..Vern SS (alt4926)	*
5009	15-19	100	Madagascar Antananarivo RTV.M FF Vern	*
5010		100	Cameroon Garoua CRTV Hausa FF	*
5015			Angola Ep du Namibe	*
5020	17-23/04.30-07	100	Niger Niamey Vo Sahel FF Vern	*
5025v	06-23	20	Benin Parakou Rdiff.B FF Vern	*
5026	13-21/04-06	10	Uganda Kampala R.U. Vern EE	*
5034.4	18-23/04.30-08	100	C.African Rep. Bangui RTV.C FF Vern	*
5043	06-22	1	Angola Benguela. Ep de Benguela PP Irr	*
5047	16-24/05-09	100	Togo Lome Rdiff.T. FF	*
5050	09-21	100	Tanzania Dar es Salaam R.T.Swahali,EE	*
5055	04-09	25	Swaziland Manzini TWR	*
5066	15-15.30/4.30-5	1	Zaire Bunia. Voice of the People FF Vern	*
5100	18-02	10	Liberia Totota R Liberia Com.Net	*
5191.2			Angola Ep du Moxico	*
5286	14-17.30/05-08	5	Chad Moundou R Nat Tchad FF AA	*
5500	15-16/03.30-05		Ethiopia Mekele V Tigray Rev.	*
5900v	16.30-18/05-06	1	Chad Abeche R Abeche FF AA	*

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## MEDIUMWAVE MAILBAG with Paul Ormandy

MEDIUMWAVE  
MAILBAG

with Paul Ormandy

## Highlights:

- 60-watt Texas station WQA767 verifies.
- Mean Dene is back!
- The Grand Old Man of the RA joins us. Welcome Wally!
- Nicaragua heard on 1440kHz
- Surin, Thailand logged on 909kHz
- K-Beagle on air in August/September (Yeah, yeah, yeah!)

Hot on that note, the latest expanded-bander from the US, which has already deferred earlier start-times in March and April, now says it will be on in August/September. The call-sign is tentatively KBTL and they will be all-Beatles!

Went DXing for the evening at Wai-anakarua last Sunday and typical of recent DX, things were good to start with and decayed early in the evening. No sign of deep South Americans though there were plenty of W Coast stuff. No Venezuelans of Caribbeans yet did hear Switzerland 1566, Heusweiler 1422, Monte Carlo 1467 and a couple of the usual Spaniards on 1107 & 1485 as well as unids on 963 and 936 - also most likely SSers. VOA Belize also popped up around 0430 on 1530 pushing out the NZers, and my first ever logging of Radio Nacional Venezuela 1240 - though they didn't stay put long enough for a report. Camped on 570 at 0800 for the last NRC/IRCA test of the season from KKFJ Alturas CA and didn't hear anything apart from KLAC and a second possibly KLIF - that means I only heard one test this season, just as well it was a new State (WAPF Mississippi 980kHz) oh well, there's always next year!

I have been logging a heap of Aussies on MW using the W-Q loop which puts a big null on all but the local Kiwis. Have set myself a target of logging 100 by the years end and at the rate I'm going at the moment, I'll have to increase the goal to stretch myself! If you have been finding DX outside of this hemisphere a bit tough, then at-

Ooops! Nothing has arrived in the mail from Wellington, maybe there wasn't anything, so we will have to suffice with contributions posted direct or via e-mail!

tack the Aussies! It's quite interesting observing openings into various areas and when there are 3 or 4 Aussies in Vic, Tas, NSW & Qld all on one channel, it IS DX attempting to sort them out!

I know that there are no Aussies or NZers on 909 so anything you hear there is from further afield, but I didn't realise that there are no Aussies on 1035 and 1386 so if you do hear something under the NZers on those channels - you may hook into something outside of this hemisphere!

Have also found some very good nights for NAM and SAM stuff, KSYG 1010 Little Rock AK was roaring in one evening, running "One-on-One" sports-talk and the 5kW channels down low like 550, 560, 570, 580, 610 & 620 have been active mid to late evening when the rest of the band is pretty quiet.

Anyone reporting 4ZB are any of The Radio Network Dunedin stations should send their reports to Jim Leckie at Box 888, Dunedin with reply postage. And here is the correct address for Goldfields Radio on 1440kHz; c/o Mr Roy Gillions, 24 Ross St, Lawrence, and I'm sure a SASE wouldn't go astray there either.

OK, on with the mailbag....don't forget you can contact me at the following addresses, 33 Greta Street, Oamaru 8901, New Zealand, ph (+64) 03 434 5931, fax c/o (+64) 03 434 8845 or e-mail paulorm@es.co.nz

Wally Singleton, Dunedin, checks in with a contribution. Wally found Easter Convention DX pretty crook with lots of static and not much to crow about. Reports are out to R Club AM 1683, Al Shark 1701 and WQEW 1560. QSLs in are from Coast Access 1512, 2MM 1665, AM 1521, Sports Roundup Dunedin 1377. Wally says that the latter has a power of 250 watts, not 2.5kW as reported earlier.

Dene Lynneberg, Pukerua Bay, checks in after too lengthy an absence, though with current solar-activity in the "anything can happen" realm, it's a great time to get back into it! Dene has QSLs in from Kidnappers 1431, The Wireless Station

## MEDIUMWAVE MAILBAG with Paul Ormandy

1530, Talk Radio BOP 1521, DYVS Bacolod City 1233, RTV Hong Kong 675, Commercial R, Hong Kong 864 (those last three after f/ups to '91 reports - made in Asia I presume?), Coast Access R 1512 and 2XD Sports Roundup 909 (Opapa). Reports are out to Sports Roundup 576 and Classic Good Time Oldies 1521. Great stuff. Guess you aren't on the Internet yet?

Martin Greer, Launceston, not much DX lately - too busy painting the inside of the house though Martin has plans for some pretty elaborate aerials soon and no doubt we will see the fruits of his labour, QSL-wise before long. Hrd 4HI 945 briefly here - pretty difficult with an NZer on there too. Balun, what's a balun? :-)

Graham Barclay, Napier, no reports out this month.....just one QSL 2MM 1665. What! 7 SW QSLs and no MW! Get your priorities right!

Bryan Clark, Auckland, is the proud recipient of QSLs for WQA767 on 1640 & 1680. V/s Joe Blair confirms that the transmitters are just 60 watts!

Andy Gardner, Riversdale Beach, also has QSLs from WQA767 1640 & 1680, and is currently shifting into his new DX location. I'm sure a full report will follow in a future DX Times!

Arthur Cushen, Invercargill, just one QSL in from Good Time Oldies 1521, no trips to Tiwai

since February. Australian Dance Radio QTH is Box 609, Nerang 4211, stn mgr Steve Harvey.

Graeme Dixon, Massey, a starter for next years convention, has found the AM band and logged 2YZ 630, 1XH 855, 1ZD 1008, 2YP 1053, 4XO 1206, 2ZC 1278, 1ZO 1413, 2YP 1530, 4XF 1224, R Kidnappers 1431, KCWW 1580 & KPNW 1120. All using a Sangean ATS 909 which Graeme says has great potential in the top-end portable class. Advantages over older Sangeans are LSB/USB as opposed to a BFO and better stability. Wait till you get it to the low-noise Camp Iona ether!

Robert Krijger, New Plymouth, joins us on the lower FM frequencies, having heard everything there is to hear on VHF & UHF! One log so far to 2ME 1638 (the address is 5 Phoenix St, Castle Hill NSW 2112, v/s Syd Merhi). Thanks for the FM info Robert.

Paul Ormandy, Oamaru, has logged heaps of Aussies (over 70!) and already they are starting to verify, namely 3WM 1089, 4TAB 1008, 2GB 873, 2RN 846, 2CN 666, 2PB 1440, 3PB 1026 & 4QS 747. Others to do likewise are: Sports Roundup 1026 Invercargill, 576 Hamilton & 1377 Dunedin, NOZEMA The Netherlands 747 (Country # 133), 3YT 918, 1YP 729, Classic Hits 89 FM 1125, LV3 R Córdoba 700 and Classic Good Time Oldies 1521.

## Merv Branks Trophy

Paul Ormandy 40, Laurie Boyer 22, Graham Barclay 17, Arthur Cushen 8, Keith Hammond 6, Peter Grenfell 5, Dene Lynneberg 5, Andy McQueen 4, Lindsay Robinson 3, Jack Searle 3, Eddie MacAskill 1, Arthur de Maine Nada, Bryan Clark Ninguna, David Ricquish Niente, Mark Nicholls Gefrierpunkt

BEST OF  
THE MONTH

Junior: Graham Barclay with 2MM Sydney 1665kHz 400 watts

Senior: Andy Gardner & Bryan Clark with the WQA767 twins on 1640 & 1680 out of Dallas-Fortworth Airport running 60 watts! That's worth 162 points on the old League points system!

## MEDIUMWAVE TRAIL with Paul Ormandy

# MEDIUMWAVE TRAIL

with Paul Ormandy

All unattributed have been logged by PWO at home. SV - Wally Singleton, Ali MacArthur, Ron Killick, Russell Dickson & Tony Willetts at Shag Valley (NZDXRA AGM). GD - Graeme Dixon, Massey. BC - Bryan Clark, Point Wells, near Warkworth. POW - Paul Ormandy at Waianakarua.

### Aussie Trail

549 0800 2CR Orange, gd sig ABC sports nx "Grandstand" prog.  
 576 0817 2RN Sydney, fr w/tlk on black theatre in Jo'burg.  
 585 0911 7RN Hobart, mxd 2WEB w/"Music Deli" cultural mx prog.  
 594 1042 3WV Horsham, interview w/author of book "Seventy Leaves" on life in communist China.  
 603 0829 2RN Nowra, current affairs prog, hvy QRM.  
 612 0735 4QR Brisbane, local wx & nx stories, tfr rpt 0744.  
 621 0846 3RN Melbourne, tlk on palliative care debate, dominant o/Rhema.  
 630 0811 2PB Sydney, slogan "Newsradio", finance nx then wx across country.  
 648 0827 2NU Tamworth, fr w/"PM" prog on political fraud.  
 657 0928 2BY Byrock, up w/tlk-back show on environmental plan. This is unusually hard to hear.  
 666 0808 2CN Canberra, local sports, wx, id "Canberra's triple 6 2CN".  
 684 0754 2KP Kempsey, gd sig w/"Grandstand League" prog.  
 693 0927 4KQ Brisbane, o/3EE w/ slogan "Brisbane's 4KQ" running classic hits from the 60's, 70's & 80's whereas 3EE where running hits from the 40's, 50's & 60's - difficult to tell them apart!  
 693 0749 3EE Melbourne, running sports on Sat. night, making it easier to figure out who was who.  
 Slogan "Magic 693"  
 702 0736 2BL Sydney, gd w/"Grandstand League" sports prog.  
 711 0801 7NT Launceston, gd w/Tasmanian nx till 0810 then "PM" program.  
 738 0830 2NR Grafton, gd sig w/"PM" current affairs prog.  
 747 0815 4QS Toowoomba, gd w/"PM" current affairs show.  
 774 0843 3LO Melbourne, gd sig w/"PM" prog, current affairs show  
 792 0828 4RN Brisbane, interview w/assault victim, on current affairs prog.  
 801 0941 2VMN Gosford, fr sig thru Rhema w/Italian talk-show.  
 819 0845 2GL Glen Innes, "PM" prog, item on E Timor.  
 828 0750 3RN Sale, local talk-back, meeting in Ballarat, Melbourne Casino etc.  
 837 0753 4RK Rockhampton, sports nx, softball & lawn bowls, ABC nx 0800.  
 846 1012 2RN Canberra, w/"The Media Report" current affairs prog, mxd 2ZD.  
 855 0809 4QQ/QB Maryborough/Eidsvold, syncros, ABC nx till 0810 then "PM" prog.  
 864 0724 7RPH Hobart, community notice-board till 0730 then interview recounting life of elderly woman.  
 873 0958 2GB Sydney, gd sig w/"Dial-A-Vet" show then McQuarie National news at 1000 followed by "Talk 2GB" promos.  
 882 0724 4BH Brisbane, slogan "The best songs of all time, Brisbane's easy-listening 4BH".  
 891 0838 5AN Adelaide, ABC nx ends w/sports then wx for SA & "PM" prog.  
 900 0726 2LT Lithgow, slogan "900 2LT, better music" then Eagles, Madonna & Van Morrison songs.  
 936 0935 4PB Brisbane, slogan "Newsradio", local nx, t/c across Australia, hvy QRM from 7ZR.  
 936 0806 7ZR Hobart, fr w/Tasmanian nx, sports & wx, mostly u/4PB. At 0809 both ran same "Grandstand" sports prog!  
 954 0943 2UE Sydney, gd sig w/slogan "Radio Active" & talk-show.  
 981 0943 2NM Muswellbrook, slogan "Hits & memories 2NM" back-back pops till nx at 1000.  
 990 0822 4RO Rockhampton, string of ads & local wx, slogan "Rockhampton and the Capricorn Coasts 4RO 9-90"  
 990 0814 AUSTRALIA 4RO Rockhampton with ident "9-90 4RO" at 0814 completely dominating BBC

## MEDIUMWAVE TRAIL with Paul Ormandy

Auckland co-channel (only 100km south of the DX location) BC  
 999 1006 2ST Nowra, slogan "More of your kind of music", classic hits format  
 1008 0848 4TAB Brisbane, gd w/greyhound racing, nx & fields.  
 1017 0741 2KY Sydney, gd sig w/greyhound racing & plenty of ads.  
 1026 0924 3PB Melbourne, slogan "Newsradio", nx, sports & wx, hvy QRM.  
 1026 0837 4MK McKay, slogan "Hits & memories, 4MK" and classic/latest hits mix.  
 1062 0826 5?? Renmark, gd sig w/ t/c as 2 minutes to 6, then ABC nx at 0830.  
 1080 0814 7TAB Hobart, tips for horse-races, mxd 2MO.  
 1080 0815 2MO Gunnedah, C&W show "The Outback Club" featuring Aussie & US artists.  
 1089 0757 3WM Horsham, slogan "The best songs of all time", 0800 Southern Cross Network News.  
 1089 0659 2GZ Orange, up w/ads & PSM o/usually dominant 3WM, slogan "The greatest songs ever made are played on 2GZ, covering the Central West"  
 1107 0741 2EA Sydney, fr sig w/prog in Danish, long tlk, few EE words.  
 1116 0745 4BC Brisbane, talk-show, prog preview & wx outlook.  
 1134 0823 2AD Armidale, mix of T40 pops & oldies, slogan "Armidale's best music mix, 2AD 11-34"  
 1143 0758 2HD Newcastle, gd sig w/tlk show, nx 0800, local nx 0803 then sports, wx & string of ads.  
 1152 0809 2WG Wagga Wagga, thru 3ZC w/all sports-tlk, some ads.  
 1161 0805 5PA Naracoorte, relay of 5MG 1584, slogan "5MG - the sound of the South East", regional wx & lost pet notices.  
 1188 1011 2NZ Inverell, request show, T40 rock, song from "new Sounds Lounge".  
 1224 0730 2RPH Sydney, gd sig w/readings from the press.  
 1224 0825 3EA MNeelbourne, prog in Greek, mostly 'ph callers & some songs.  
 1233 0733 2NC Newcastle, local wx after ABC wx then item on coal mine disaster, local px until 0800.  
 1242 0743 3TR Sale, fr w/post-match comments on AFL game.  
 1251 0805 2DU Dubbo, sports nx, local ads then regional wx & T40 pops.  
 1269 0755 2SM Sydney, string of ads, nx 0802 then pop-rock mx.  
 1278 0747 3AW Melbourne, tlk-show format, string of ads.  
 1287 1001 2TM Tamworth, "News Across Australia" net nx then sports & C&W mx show.  
 1296 1000 4RPH Brisbane, prog preview then "World of Science" feature.  
 1314 0940 3BA Ballarat, MOR pops, slogan "Playing Ballarat's all-time favourites, 3BA", no sign of 2ZW.  
 1323 0819 5DN Adelaide, songs from 50's & 60's, string of ads 0822, nx 0830.  
 1332 0839 3SH Swan Hill, local AFL results till 0845 then "Jukebox Saturday Night".  
 1350 1050 2LF Young, slogan "13-50 better music, 2LF, one great song after another".  
 1368 0646 2GN Goulburn, slogan "Relaxing with another 60 continuous minutes of easy-listening favourites, this is Goulburn's 2GN"  
 1413 0905 2EA Newcastle, pr-fr mxd 1ZO, w/prog in Vietnamese.  
 1422 1000 3XY Melbourne, id "3XY Radio Hellas" and program in Greek.  
 1431 0840 2RN Wollongong, current affairs prog, item on student sit-ins.  
 1440 1032 2PB Canberra, difficult to separate from NZers, slogan "Newsradio".  
 1449 0727 2MG Mudgee, fr sig w/"Rock classics", Elvis, Bill Haley etc.  
 1458 1030 2PB Newcastle, slogan "Newsradio" update nx, sports & wx then rugby league later.  
 1467 0751 3MA Mildura, "Sports Wrap" prog, string of ads 0752 & 0758.  
 1476 1907 4ZR Roma, fr sig, greatest hits format.  
 1485 0655 2EA Wollongong, prog in FF, ended w/"Equinox" theme then EE id, then Turkish (I think).  
 1494 1907 2AY Albury, pr-fr, slogan "The 60's, the 70's & the 80's, 2AY, the best songs of all time"  
 1503 0946 2BS Bathurst, slogan "From the 60's to the 90's, stereo 2BS"  
 1512 1002 2RN Newcastle, prog "Law Report" legal nx prog.  
 1521 1906 2QN Deniliquin, classic hits format, slogan "Your station with the memories, 1521 2QN".  
 1539 0952 2UM Sydney, "Radio Italia" net prog, tlk-show, 1000 id then RAI prog.  
 1548 1905 4QD Emerald, ending ABC nx then into Anzac Day commemorations.  
 1557 0753 2TR Taree, 70's hits, Herman's Hermits, Procul Harum etc, nx 0800, slogan "One great song after another"  
 1566 0810 3NE Wangaratta, slogan "More of your favourites, 3NE", hits of the 60's, 70's, & 80's.  
 1584 0857 4VL Cunnamulla, string of ads & promos, id as "Outback Radio 4VL", nx 0900. Pretty hard



## MEDIUMWAVE TRAIL with Paul Ormandy

hearing any Aussies on this channel!

1593 0807 3RC Melbourne, all-Italian, "Radio Italia", w/nx.  
 1620 0955 4ADR Nerang, gd. Also hrd vg 1846SV  
 1629 0705 Footscray Community R, Footscray, mxd KXBT. Also 1846 fr. SV  
 1638 0830 2ME Castle Hill, vg AA/EE. SV  
 1665 0926 2MM, Kingsgrove, vgd Greek. SV  
 1683 0827 R Club AM< Earlswood, gd Greek. SV  
 1701 1837 R Al-Shark, Richmond, fr AA. SV

### Americas

640 0702 USA KFI Los Angeles CA peaking very good on local news 0702 over possible Mex. 29/3. BC  
 660 0651 USA KTNN Window Rock AZ with country music and ident 0651 29/3. BC  
 690 0814 CANADA CBU Vancouver on jazz music 0814 30/3 under sportscaster (pres. XETRA). BC.  
 690 0815 CANADA CBU Vancouver BC, classical mx. SV  
 700 0633 USA WLW Cincinnati, OH, wx details. SV  
 700 0700 COLOMBIA CARACOL Cali, SS. SV  
 740 0628 USA KTRH Houston TX with ident during newscast 0628, 29/3. BC  
 770 0541 COLOMBIA RCN Bogota very strong here with network ident 0541 28/3. BC  
 830 0714 ST KITTS Radio Paradise with Dr Gene Scott evangelistic message 0714 thru bad 828 slop 29/  
 3. BC  
 880 0741 USA KRVN dominant with hillbilly music 0741. Radio Union Peru occ. surfaced, 28/3. BC  
 880 0444 PERU OBZAN R Unión, Lima, gd sig w/id & addr. POW  
 930 0930 MONTSEERRAT Radio Antilles only weakly heard 0930 29/3. BC  
 960 0547 COLOMBIA/UNID Several Latins mixed 0547 past 0600 28/3 including CARACOL station  
 on talk format. BC  
 1000 0556 COLOMBIA RCN peaking very good in SS 0556 39/3. Music & commercials. Ident/promo  
 for "RCN.. La radio de Colombia" at 0557. BC  
 1020 0550 USA KCKN Roswell NM, SS tlk. SV  
 1020 0700 USA KTNQ Los Angeles CA, SS mx. SV  
 1040 0731 USA WHO Des Moines IA weather forecast 0731 "on 10-40 WHO Radio", 30/3. BC  
 1060 0812 PERU Radio Victoria 'La Voz de la Liberacion' promo 0812 // 9721 shortwave, 28/3. BC  
 (think this is still Exito AM relaying R Victoria 780-ed)  
 1060 1016 CANADA CKMX Calgary AB, sports. SV  
 1070 0900 USA KNX Los Angeles CA, tlk. SV  
 1070 0539 USA KNX Los Angeles CA on old time drama 0539 dominating co-channel Latin with ranchera  
 music. 28/3. BC  
 1100 0532 COLOMBIA CARACOL with commercials, network ident and pop music format 28/3. BC  
 1100 0730 USA WTAM Cleveland OH ident as "You're on Newsradio 1100, WTAM" 0730 30/3. BC  
 1120 0520 USA KMOX St Louis MO with jazz programming 0520 peaking strong 30/3.  
 Station & prgm promo 0523. BC  
 1120 1040 USA KPNW Eugene OR, talk-back format, as for prostate protection pills, good copy. GD  
 1130 0746 CANADA CKWX Vancouver strong and steady 0746 30/3 with promo for "Country Music  
 Trivia". BC  
 1149.5 0912 UNID station here 0912 28/3 putting big het on 1150. BC  
 1150 0752 MEXICO XECMQ Formato Viente Un, Mexico C, usual all-tlk prog, string of ads. POW  
 1160 0624 USA KSL Salt Lake City UT o/ Latin w/ Stan Freyberg prom. Old Time Radio Show 28/3. BC  
 1180 0849 USA Radio Marti, Marathon Florida dominating 0849 with SS chat // 6030. BC  
 1180 0538 USA R Marti, FL, vgd SS. SV  
 1190 0715 USA KEX Portland OR, tlk. SV  
 1190 0941 ARGENTINA (tentative) Talk show in SS, discussing road conditions 0941, 28/3. BC  
 1240 0508 VENEZUELA R Nacional, Putamey, MA w/ t/c then jingle id, lasted past 0517 then disap-  
 peared. POW  
 1270 0930 ARGENTINA (tentative) Talk station in SS 0930 with mentions of Buenos Aires, 28/3. BC  
 1360 0844 COLOMBIA CARACOL station here 0844 29/3 with variety of music styles, CARACOL

## MEDIUMWAVE TRAIL with Paul Ormandy

ident 0902. BC

1380 0842 CHILE Radio Corporacion with SS religious programme, fair 0842 28/3. Also 0754 30/3. BC  
 1410 0740 CANADA CFUN Vancouver BC, fr, sport. SV  
 1440 0530 NICARAGUA Radio Maranatha on gospel prgm, one of several Latins mixed 0530 thru open  
 carrier of Kiwi station. Closing prayer, full ident and anthem at close-down from 0557 30/3. BC  
 1460 1145 USA KDMI Des Moines IA, tent. SV  
 1500 0605 USA KSTP St Paul MN mix, tlk. SV  
 1530 0428 BELIZE VOA Punta Gorda, ending mx prog w/Beatles song then id at 0430. POW  
 1560 0645 WQEW New York NY, fr-gd, id. SV  
 1580 0652 USA KCWW Tempe AZ gd C&W. SV  
 1580 0715 USA KCWW Tempe AZ, C&W. GD  
 1590 0635 USA KLIV San José CA fr, tlk, id. SV  
 1610 0721 ANGUILLA Caribbean Beacon, weak, relig. SV  
 1630 0633 USA KXBT Vallejo CA, gd, clear. SV  
 1660 0744 USA WJDM Elizabeth NJ fr, mx. SV  
 1680 0727 USA WQA767 Dallas-Fortworth, weak, poor copy. SV

### Rest of the World

666 0755 NEW CALEDONIA Noumea vgd local mx. SV  
 690 0758 HAWAII KQMQ Honolulu, sports. SV  
 738 TAHITI Papeete very strong 5 over 9 signal with phone-ins and promo for "Star Wars". BC  
 774 0759 FIJI, Suva, fr mix. SV  
 909 1054 THAILAND Surin, Thai. SV  
 1116 1017 PHILIPPINES Unid, weak. SV  
 1420 0707 HAWAII KCCN Honolulu, mx. SV  
 1440 1820 SAUDI ARABIA mixing with Aussie 1820 30/3 through open carrier of Kiwi station. BC  
 1467 0418 FRANCE TWR Romoules, FA in GG w/tlk then light mx. POW  
 1521 1800 IRAN Kishahr, male AA. SV (what about Saudi Arabia?-ed)  
 1548 1800 SRI LANKA DW Trincomalee, GG. SV  
 1566 0411 SWITZERLAND R Eyiva, Beromunster, FA in GG joined by MA w/id, then relig tlk. POW  
 1575 1827 BUBBLE JAMMER here 1827 30/3. BC  
 1611 1823 VATICAN Vatican Radio at 1823 30/3 in presumed Lithuanian // 7365 with Pope's message  
 being translated. BC  
 1611 1740 VATICAN Vatican R, male. SV

### MARKETSQUARE

**WANTED :** Active Shortwave Auto Turner or Preselector, MFJ, Sony, Yaesu etc.  
 Also wanted World Band Portable Receiver Sony SW 77 or smaller model,  
 Grundig Satellit 700 or Yacht Boy 400.  
 Write or phone Merv Palmer 29 Miller Street, Invercargill, ph (03) 216-5253.

**FOR SALE :** Datong active antenna model AD 370, 0.2 to 100MHz with power supply  
 \$115.00 ono  
 Diamond Active antenna D707, 500 to 1.3GHZ with power supply, \$125.00 ono  
 Pre Amp for SWL SSB AM VLF with power supply, \$130.00 ono.  
 Please contact Mike Osborne phone (09) 366-7301.

## BROADCAST NEWS with Bryan Clark

### PACIFIC MEDIUM WAVE NEWS UPDATE

**NEW ZEALAND** The future of New Zealand's summer sports network, "Sports Roundup" is assured, although the frequencies aren't! In a note from Adrian Sainsbury, Frequency Manager for RNZ, he comments that "...the separation of the Sports Roundup from RNZI to The Radio Network is not quite complete. The programme originates in Broadcasting House, Wellington (RNZ HQ) and the YC transmitters (657, 882, 900, 963, 576, 909, & 1026) are owned and operated by RNZ. Next season, The Radio Network will look after the programming themselves, we may still offer the transmitters. The Radio Network are slowly building a separate network to avoid using the YC's because of Parliamentary interruptions. So my QSL management will in future only cover transmitters owned by Radio New Zealand" During this past summer, Sports Roundup used 96.1MHz FM in Auckland & Christchurch, 783 in Wellington, 1368 in Napier and 1377 in Dunedin when Parliament was being aired. (Paul Ormandy)

Anyone reporting 4ZB or any of The Radio Network's Dunedin stations should send their reports to Jim Leckie at Box 888, Dunedin with reply postage. And here is the correct address for Goldfields Radio 1440: c/o Mr Roy Gillions, 24 Ross St, Lawrence, and I'm sure a SASE wouldn't go astray there either. 1XTR 1521 v/s Julie Shipton, Breakfast Host. For 40c stamp and tourist brochure. (Paul Ormandy)

**AUSTRALIA** Melbourne's Magic 693 confirms reception with a card, letter & illustrated programme guide. According to Graham Mott, GM, the station is now known as Magic 693 and not 3EE. (Arthur Cushen) The ABA has called for tenders for the open narrowcast services to serve the following areas of Western Australia: Bunbury 1017, Busselton 1404 and Manjimup 1377. (Rob Williams via Ian Baxter)

Paul Ormandy's OZ QSL Corner: Received a QSL from 3WM 1089 via e-mail, v/s was Therese Tippett, Managers Secretary, at [3wm@comcire.com.au](mailto:3wm@comcire.com.au) 2RN 864 Canberra, letter verification by e-mail, v/s Fred Slinn, Transmission Co-ordinator, ABC Radio, Canberra. For 75c m/s and tourist brochure. Fred said he would also send a QSL-card by snail-mail. 4QS Toowoomba 747, v/s Stuart Parry, Mgr, also sent sticker. For 70c Aussie mint stamp & brochure. 2GB 873 v/s Brian Carlton, Asst Programme Director. Short personal letter for Aussie 75c stamp & tourist brochure. 4TAB 1008 v/s Van Richards-Smith, CE, VK4ZVZ. Short personal letter and info brochure/programme schedule. For 75c Aussie stamp and tourist brochure. (Paul Ormandy)

### AMERICAN EXPANDED BAND UPDATE

WQO767 Travellers Information Radio, DFW International Airport full data verification folder for 1640 and 1680kHz in 7 weeks, from Joe Blair (N5WB), Communications Administrator, Airport Maintenance/Communications, Dallas Fort Worth International Airport, P.O. Drawer 619428, DFW Airport, TX 75261-9428. Joe says "the transmitters are FCC type accepted 60 watt solid state transmitters manufactured by LPB Inc. of Frazer, Pennsylvania. They feed Valcom V147CL2-FT-TH 44 feet antennas manufactured in Ontario Canada. The antenna ground plane is a 40 foot copper rod sunk vertically in the ground at the antenna base. Flight information broadcast audio is generated by using a PC that takes data from airline Flight Information Display System (FIDS) networks and plays prerecorded WAV files to the transmitter modulators. At the present time American Airlines is the only airline that has chosen to post flight information to our radio stations. I expect other airlines to be added as soon as they recognise the value to their customers." (Bryan Clark)

(Ivan McEwan of Christchurch, in the April 1997 "Tune In" says the new 1650 station is on the air, but no confirming reports as yet from the National Radio Club or International Radio Club of America. Ed)

### NORTH AMERICAN STATION & QSL NEWS

KTAR 620 has a new address. Ken Byers writes - We do have a new location! I am Operations Manager / Chief Technical Director for KTAR/KMVP Radio. Our new address is 5300 North Central Avenue, Phoenix, Az. 85012. Our phone is : 274-6200. If you would like further info, E-Mail me at : [kenb@ktar620.com](mailto:kenb@ktar620.com). (via Mark Nicholls)

WJR Detroit MI 760 v/s Ed Buternaugh, Dir of Eng. (S Manelli, Italy via Play-DX)

KNX Los Angeles CA 1070 v/s Vin Deegan. (Rubio, Argentina via Play-DX)

KSL Salt Lake City UT 1160 Card in 2 weeks. Reports welcome to [qsl@ksl.com](mailto:qsl@ksl.com). (Finn Krone via MDX)

## BROADCAST NEWS with Bryan Clark

### MEDIUM WAVE NEWS FROM AROUND THE WORLD

**ARGENTINA** LV3 690 R Córdoba, v/s Cr. Carlos M. Molina, Vice Pres. Registered letter returning PPC after 1st f/up, in 3 mths. (Paul Ormandy)

**AUSTRIA** After a break of more than two years Austria Radio (ORF-Oesterreichischer Rundfunk) resumes broadcasting on Medium Wave 1476, with 60kW from Vienna-Bisamberg, scheduled from 21 March. The daily transmissions (1700-2300 UTC) will consist of relays of "Oesterreich 1", the Home Service news, information & culture channel; "Radio 1476", open access/educational radio: programmes provided by free radio groups, students, journalistic schools etc; but under the auspices and responsibility of ORF (due to restrictions in the current broadcast law); relay of "Radio Austria International", German and English services (2200-2300), with "Intermedia" on Fridays. ("Intermedia" is the new name of RAI's media magazine "Kurzwellen-Panorama".) This is a low-budget test, and reception reports helping to establish the range of transmission and quality of signal will be welcome. Useful reports will be honoured with a special limited-edition QSL. (Wolf Harranth OE1WHC Host, Kurzwellen-Panorama/Intermedia via Inet)

**CANADA** CBL-740 Toronto and CIAO-530 have asked the CRTC to go to FM only. Get your QSLs now. (Paul Ormandy) Canadian QSL data from Finn Krone reporting in Medi DX 3/97 via PWO: CFTR Toronto ON 680. Letter, sticker, key-ring. V/s: Elizabeth Gagliardi, Engineering Admin. Assistant. CHQR Calgary AB 770. Letter, pin. V/s: Mel Hoyme, Vice President, Engineering. 1 week. CHRB High River AB 1140. Letter. V/s: Keith Leask, Operations Manager 3weeks. CKOC Hamilton ON 1150. Letter, sticker. V/s: Dave Berry, Engineer 2weeks. (FKrone) CKGY Red Deer AB 1170. Letter, sticker, business card v/s Cliff Wheeler, Tech. Supervisor. 2 weeks. CJME Regina SA 1300. Picture postcard, v/s: David M. Senft, VP Engineering. In 2 weeks. CFUN Vancouver BC 1410 E-mail verie from Dave Youell, Chief Engineer. Email: [jangbell@cfun.com](mailto:jangbell@cfun.com)

**CHILE** A new MW station is operating in Santiago: CB82 Radioemisora Carabineros de Chile, with 10kw power. Actually is in test transmissions with identification as "CB82 Radioemisora Carabineros de Chile realiza sus transmisiones de prueba, este es un ensayo tecnico de transmision". Heard thanks to the first information from Hector Frias in Santiago, member of the ARS, "Amigos Radioescuchas de Chile". (HLopez Carmona via Internet) (Call sign indicates frequency must be 820. Ed)

**COLOMBIA** 800 RCN Bucaramanga, v/s Fernando Ardila Plaia. (Kurzwellenfreunde Sachsen)

**CUBA** 1400 R Cadena Agramonte, v/s Carlos Milanés. (via Play-DX) Radio Reloj heard on 733 at 1025 8/12/96. Big signal but badly distorted. (CanavDXpedition via NRC)

**GERMANY** Radio Ropa Info Burg 261. Partial data QSL in 24 days - "the transmitter on 261 is located near Magdeburg, which is in the eastern part of Germany, actually in the country Sachsen-Anhalt". MDR Info Burg 531. Full data QSL, stickers and info in 29 days (JC Aragón via Medi-DX via PWO)

**ITALY:** 846 and 900 kHz, 2300-0500 (Notturmo dall'Italia), for Europe in Italian: midnight radio news bulletin, news and comments, plus music. Night-time news bulletins in the following languages: Italian 2400, 0100, 0200, 0300, 0400; English 2403, 0103, 0203, 0303, 0403; French 2406, 0106, 0206, 0306, 0406; German 2409, 0109, 0209, 0309, 0409; 567 kHz, 1430-1445 Mediterranean Area in Arabic; 1440 kHz, 2000-2030 for Europe in Italian. Address: Radio Roma, P.O.Box 320, Centro Corrispondenza, I-00100 Roma, Italia; (RAI via JKB in WWDXClub e-mail via NRC's IDXD 3/97)

**LATVIA:** Medium wave changes of Latvian Radio. The first domestic program now on 945 kHz (Riga) and 1539 kHz (all ex 576 kHz). (WBI) First program 0400-2300 at 1602, 1539, 1422, 1350, 945, 576 kHz (2125-2140 Radio Sweden, weekday 2140-2200 Voice of America). Address: Doma Laukuma 8, LV-1505 Riga. Fax: +371-2-206709. (SWB in WWDX Club MAR 1997 via NRC's IDXD 3/97)

**MEXICO** Caught an announcement on XEG-1050 and XEPRS-1090 that the following stations were carrying the same all-night program: XED-1050, XEG-1050, XEPRS-1090, WIND-560, and an UNID station in Walla Walla, Washington. Interestingly, XED was also reading these announcements, but was not // XEG and XEPRS at the time. (Hall-CA via NRC's IDXD)

# BROADCAST NEWS with Bryan Clark

## MEDIUM WAVE NEWS FROM AROUND THE WORLD continued

**NETHERLANDS** Yippee! Just QSL'd MW Country # 133, NOZEMA Flevoland 747. Full data verification letter. V/s was R Roskam, NOZEMA Public Relations, who said that there are no QSL cards available so sent info on Dutch radio & TV transmitters. Address is NOZEMA, Biezendijk 3, 3412 KB Lopik, The Netherlands. (PWO) Radio Bloemendaal 1116 has expanded transmission time and is on the air every Sunday from 0800-2000. (Michiel Schaay in Distance via NRC IDXD 4/97)

**PARAGUAY:** A new station Radio Libre heard testing on 1200 kHz from Itagua appears to be the former station Radio Arasapoty 1360 which closed at the end of 1996. (LP. Iversen, Paraguay, via CLUB DX-ISTA DO PARA in Medium Wave News 3/97 via NRC's IDXD 3/97)

**PERU** Mark Nicholls of Christchurch has found a web address and e-mail for Radio Programas del Peru in Lima: [www.rpp.com.pe](http://www.rpp.com.pe) and [postmaster@rpp.com.pe](mailto:postmaster@rpp.com.pe) Maybe that will get them to reply! (PWO)

**SPAIN** RNE Radio 5 'All News' Logroño 1107. Diploma QSL completo y adhesivos en 14 días. (JC Aragón) COPE Jerez 1143. Carta qsl en 20 días, muy amable y adhesivos de la cadena. V/s Joaquín López-Sáez Rodríguez-Piñero, Director, invitación a visitar los estudios. (JA Arranz) Radio Euskadi Vitoria 1197. Tarjeta con datos completos, info, foto en 15 días. (JC Aragón) COPE Huerva 1224. Carta qsl en 10 días, junto con dos calendarios 1997 y adhesivos locales. V/s Fernando Silva López, Director. (JA Arranz) Radio Leon 1341. Carta digitalizada y con sello. 60 días. 10 años de intentos. (JA Arranz) (Items from Medi DX via Email via Paul Ormandy)

**TRINIDAD & TOBAGO:** ICN Radio 610 verified by full detailed letter after 8 weeks. V/s was Stephen G. Seedansingh, Consultant Chief Engineer. Address is: National Broadcasting Service, Television House, 11A Maraval Road, P.O. Box 610, Port-of-Spain, Trinidad W.I., Fax: (809) 622-0344 (W.Passmann via PWO)

**VENEZUELA** 940 R Punto Fijo, v/s Roman Oswaldo Aduñar, Dir. (Sundman, DX-clusive, via Play-DX)

**VIETNAM** Observations made with a Panasonic RF-B65L + whip during a stopover at Singapore Airport on 20 April by Hans van den Boogert: 610 at 1250-1310, probably the listed Ho Chi Minh City with fair signal. 655 and 690 1250-1410 probably the listed Ho Chi Minh and Dac Lac of An Hai. Up till 1300 these two outlets were // to 10060 Hanoi. 690 kHz broke away at 1300, while 655 still had the Hanoi program. 690 kHz was back with Hanoi at 1400. (Internet via PWO)

## CAYMAN ISLANDS UPDATE by Tom Bryant [102037.452@CompuServe.COM]

A couple of months ago I had occasion to renew my acquaintance with Mr. Loxley Banks, General Manager of Radio Cayman who provided details of all on-air operations in the three-island group. Here's the Cayman status as of January 15 this year.

**RADIO:** AM 1205 Radio Cayman. This operation is NOT an endangered station contrary to previous reports. Demand to keep the facility on the air has been great enough to justify needed equipment repairs and upgrades. (Has been heard and verified from NZ, but that was before 1206 was in use! BC)

**FM:** Radio Cayman is operating on 105.3 with 5 kw, 89.9 with 3 kw, 91.9 with 0.25 kw and 93.9 with 0.25 kw. The 91.9 and 93.9 facilities are on Little Cayman and Cayman Brac...and are fulltime repeaters of the two main stations on Grand Cayman. At times all four stations simulcast, but there is occasionally separate programming on various combinations of the above. Is that confusing enough?) Private operations are Z-99 on 99.9 with 5kw and I.C.C.I on 101.1 with 0.5kw.

**TV:** consists of Channel 24 CTS and Channel 27 CITN. The significance of the call signs is not known. The tower heights for all the TV and FM operations are unknown, however, having eyeballed the whole place on a motor-scooter, my guess is that there's nothing over 150 or 200 feet...probably less. Also, since Radio Cayman is NOT involved in any of the television ventures, Mr. Banks did not know how much power they were running and was not willing to venture any guesses. My personal guess is that the TV transmitters are in the same ballpark as LPTV's in the US." (via National Radio Club's IDXD Email edition)

And in a subsequent note, DXer Terry Krueger in Florida says that the 1205 antenna was a simple dipole above the studio building in downtown George Town, when he visited some years ago.

# UTILITIES with Evan Murray

Please address your loggings to 14 Kia Ora Road, Birkdale, Auckland. (09) 4839543, and to help sorting they should be in the order shown, ie frequency, UTC and date.

This month we welcome two new contributors, Peter Grenfell of Oamaru and Graeme Dixon of Auckland. Hope they will continue to send their loggings, and seek out some new frequencies.

3413	0540	Shannon Volmet with wx for Santa Maria and Athens	EM
4417	0050	Kawhia Seacrest Radio, Tauranga radio check	JC
5517	1914	Mauritius/Speedbird 262, posn	RM
5517	1918	Addis/Asmara calling, no reply	EM
5541	1927	Stockholm with wx at Surabaya	EM
5541	1941	Stockholm/Indonesian 7615, over Saudi Arabia	JC
5541	0528	Stockholm with wx for London and Paris	BJ
5550	0843	New York/American 950, FL 350, Sao Paulo-New York	EM
5550	0835	New York/Varig 860	EM
5550	0839	New York/Varig 956	EM
5550	0942	New York/Continental 806, posn	EM
5592	2343	Invercargill Tower/Queenstown/Milford	JC
5598	0612	Santa Maria/Continental 62, posn, FL 330, fuel 82.5, -55°.	JJ
		150/29, ETA Madrid 0858, request 350, report reaching	JJ
5598	0731	Santa Maria/Reach 6028, posn 43N 50W at 0731	JJ
5598	0500	New York/KLM 757, posn 43N 60W, Est 49N at 0602	JJ
5598	0503	Santa Maria/Speedbird 2252, posn 45N 10W at 0503, Est 49N 10W at 0602	JJ
5598	0730	Gander/Air France ?	GD
5598	0806	Santa Maria/Speedbird 2264	GD
5598	0534	Shanwick/Air France 795, posn	BJ
5598	0518	New York/Petrel ?	BJ
5628	0930	Tokyo/Delta 52	EM
5634	1843	Perth/Malaysia 292, request FL 410	EM
5661	0508	Malta/Air France 477, S/C AKGH	JC
5670	1924	Madras/Indonesian 1218, S/C CDCM	EM
5670	1925	Madras/Speedbird 28, Kalem 2125, Tamox at 54	EM
5670	1925	Madras/Singapore 409, S/C ALBH, Negative call, Chennai-Singapore	EM
5680	2048	Iroquois 08/Mt Cook relay	JC
5680	2048	Mt Cook Ba se/Timaru SAR radio check	JC
5696	0736	Honolulu/Rescue 1714, Group will be taking over	EM
6224	2004	Taupo Maritime with wx at Castlepoint and Mahia	EM
6535	0349	Dakar/Argentine 1133, Go to 5565, Sec 8861	EM
6586	0431	New York/American 933, Dallas-Miami-Guayaquil	JC
6637	1103	Miami/Connie 907, posn over Haiti	JC
6640	0806	Honolulu/Evergreen 102, ETA Anchorage 1232	JC
6640	0818	Honolulu/World 278, Dep Vancouver 0730 to Manila	JC
6692	0949	Khabarovsk/Canadian 30, noisy signal	EM
6826	1933	Stockholm/Swissair 7034, 50 miles W of Florence	JC
6970	1821	Numbers station, YL with number group, 3x2 numbers format	GD
8846	1923	Faleolo calling Nadi, no reply	JC
8846	0942	Nadi/Polynesian 268, landed Pago Pago	JC
8855	0514	New York/United 414	EM
8855	0541	Bogota/American 998, Montevideo-Sao Paulo-Miami	EM
8855	0549	Piarco/Speedbird 203	EM
8855	0437	Porto Velho/American 906, posn, Asuncion-Sao Paulo-Miami	EM
8867	0544	Brisbane/Evergreen ?, posn	BJ
8879	1047	Gander/Speedbird 117, FL 340, 53N 20W	EM
8891	0730	Churchill/Fedex ?	GD
8921	1926	HK Dragon/Japanair 738, request PP to Ops Tokyo	JC
8930	2004	Stockholm/Dynasty 366, over Istanbul ETA Abu Dhabi 2345	JC

## UTILITIES with Evan Murray

8930	2008	Stockholm/Delta 106. on ground Bombay	JC
8930	2008	Stockholm/Viking 851. calling from Madrid	JC
8968	0527	Hickham/Navy PF 675. requesting wx Barbers Point	EM
8974	0852	AF Townsville/AF Darwin. radio check	BJ
8989	0500	AF Sydney/?. reporting radar problems	BJ
11175	0648	Elmendorf/Reach 6E7. req pp to AMC Ops, Christchurch	EM
11175	0958	Hickham/Kadena. barely readable for radio check	EM
11175	1019	Elmendorf/Reach 6158, barely readable for radio check	EM
11175	1019	Mainsail/Leverage. this is Leverage how copy	BJ
11175	0412	Honolulu/Reach 616CG. req PP to Honolulu meteo for Hickham wx. C5 aircraft. Flight deck seat cannot be adjusted. 39 Pax to offload. 35 to load. 2 pallets to offload.	BJ
11175	0850	???. PP to Townsville water police.	PG
11300	0527	Addis/Mauritius 039	EM
11300	0437	Cairo/Air Afrique ?. destination Jeddah	BJ
11300	0437	Cairo/El Al 534	EM
11306	0342	Lima/American 949. FL 370. Dallas-Lima	EM
11306	0342	Lima/Japanair 5001. ILS out of service	EM
11384	0748	Honolulu/Speedbird 28. req deviation 30 m W of course	EM
11384	0750	Honolulu/Amtrans 6106	EM
13330	0509	Beirut/Station 204. ops normal	JC
13330	0945	Hong Kong Dragon/Cathay 533. security problems with pax	JC
17904	0715	Honolulu/Air Mike 927. S/C CMDE. departed Guam 0650 FL 310. ETA Seoul 1133. endurance 57.3	JJ
17904	0641	Honolulu/Gulfstream N7RP. climb to and maintain 450 and report reaching	JJ
17904	0715	Honolulu/Qantas 59. posn. FL 350. Cairns-Nagoya	JJ
17904	0717	Honolulu/Gulfstream N7RP. posn FL 450. Contact Guam 118.07	JJ
17904	2120	Honolulu/N68R. on the ground Majuro	JJ
17904	0546	Honolulu/Reach 4060	BJ

Contributors

JC	John Charlton. Greymouth	Kenwood R5000. 30 m wire. AOR 3000. AOR 8000
JJ	Jim Jordan. Pukekohe	AOR 3030. NRF 7. Eavesdropper antenna
BJ	Basil Jamieson	Drake R8
GD	Graeme Dixon	Yaesu R8
PG	Peter Grenfell. Oamaru	
EM	Evan Murray. Birkdale	Kenwood R5000. 2 x 50 m long wires.

Scanner news

Scanner enthusiasts can obtain a copy of an interesting newsletter by writing to Com Centre, PO Box 19558. Auckland.

Heard the one about the airborne cow? A Japanese fishing boat has been sunk off Eastern Russia by a cow. Russian soldiers had apparently used a transport aircraft to steal a herd of cattle, but once airborne the cattle moved about the aircraft, throwing it off balance. To avoid crashing the aircraft the crew drove them out of the aft loading ramp. One of the falling animals hit the fishing boat. The story was confirmed by Russian authorities. (Weekly Telegraph 1997. issue 302)

Your preferences

John Charlton recommends LDOC frequencies, some of which will be found in this report. This type of frequency often carries information other than purely flight reporting date, and can give clues to an aircraft's location.

USA Globe Wireless is the Californian company that purchased the Voice of America transmitter site at Dixon, California. Globe will add Dixon to the several sites its using for communications with ships at sea. While many global communications companies are turning their attention to satellites, Globe Wireless is staying with shortwave. Kim Andrew Elliott of VOA phoned the Vice President for Marketing of Globe Wireless, here is the interview: (VOA) How soon would Globe Wireless transmitters at Dixon be on the air? (GW) The project has expanded. The VOA had a receiving site about 10 or 11 miles south of the Dixon transmitter site, we have also acquired that site as well. The first transmitters will go on the air from the former receiving site of the VOA. It is about a 80 acre plot of land that had seven rhombic antennas and a building in the middle with receivers. We are converting that to a site to house 11 transmitters and they will be on the air for testing purposes by the end of this month & for commercial service sometime in January. (VOA) If shortwave listeners are looking for those test transmissions, is there anything they should listen for? (GW) They will be difficult to distinguish because they will simply be test transmissions on our current data frequencies. There is no specific schedule, so unfortunately there will be nothing for shortwave listeners to catch. (VOA) Will you be using the same call-letters from Dixon that are used at Palo Alto, KFS. (GW) That depends, I will explain. We have an agreement with MCI to take over the operation of KPH which is another San Francisco marine station. The transmitters we are building at the facility we are calling Dixon South, the former receive site, are destined to ..... operational transmitters for KPH. Our testing from there will initially be under the call-letters KFS. The Globe flag ship station KFS transmits on 4211.5, 6315.5, 8417.5, 12580.5 and 16829.5 kHz. (VOA) These will not be voice transmission but instead data broadcasts, is that correct. (GW) That's correct, we are transmitting data using two modulation formats, the traditional Sitor format which sounds like a chirp-chirp used in the maritime bands and an advanced mode, both on the same frequencies. (VOA) Now really Globe Wireless is a worldwide network of HF transmitters, looking at your web site it is interesting to see all the places from which you transmit but it appears from the web site that these are stns that are affiliated with you not actually owned by Globe Wireless. (GW) A little bit of both. Several of the stations are owned by Globe Wireless and several of them are owned and operated by the local facilities provider typically a telephone company, that is the case in Australia i.e. in Perth which is operated by Telstra. However, the data and transmissions all originate in California. (VOA) You have a network of transmitters that covers the world. (GW) We have about 80% coverage of the world from a 24 hour basis. Over the next 60 days we will be adding transmitters in Bahrain, Capetown and Barbados. (VOA) Will your goal be to try and cover 100% of the world, 24 hours a day. (GW) Our goal is exactly that, to be able to offer electronic mail service to a ship at sea, anywhere in the world, 24 hours a day using HF radio. (VOA) All these transmitters are connected by satellite. (GW) They are connected back to the central data base in California by various means, some of them land-lines and some satellites. (VOA) Now one interesting page in your web site talks about the CW super station or morse code station. How much is CW still being used in maritime communication? (GW) A lot more than people think. There are thousands of ships out there whose only primary form of communication is morse code. We have around the clock shift of radio officers, sometimes two or three on shift simply to handle their messages and there are several other active shore stations in the world today. I would say there are probably 10 or 20,000 ships using morse code today. (VOA) Connected with that I also notice that you are still using fqs below the mediumwave down around 500 kHz and that is for CW communications. (GW) They are mostly used for safety of life at sea, the traditional solar system requires ships to monitor those continued next page .....

and requires coastal monitoring. HF frequencies are more efficient for long distance communications. The safety systems onboard ships are in a transition period between now and early 1999 the 500 kHz frequency will not be used anymore in favour of more complex systems on the ships including HF radio and satellite. (VOA) Do you recall the last time your facility has heard a distress signal on 500 kHz. (GW) I recall one about six months ago. We heard it through a 500 kHz receiver in New Orleans, I believe it was not really a distress signal but it was a boat on the Mississippi River who was accidentally transmitting on 500 kHz. (VOA) So it was a good test for the system. (GW) Yes. (VOA) Finally, do you think you will be able to use shortwave indefinitely into the future. (GW) Technically there is nothing that is going to prevent shortwave radio from continuing into the future. Economically we believe that shortwave radio can compete with satellite, because a provider like us has a lower cost of building a worldwide infra-structure, we do not have to launch a number of geostationary satellites

VOA Communications World 21/12/1996, transcribed by John Mainland.

FRANCE Morse-code is familiar to anyone who searches the world's radio waves but around the globe morse-code keys are falling silent for ever. This weekend a stn on the western most tip of Brittany sent its last message. Two other morse stns in France also sent their final message last night, these were the last morse services in the country. A century on since its invention, the life saving combination of electro-magnetic telegraph & index finger, is growing increasingly obsolete, shunted aside by automated satellite alarms & satellite navigation. Bruce Morris is a radio amateur on the coast of Wales, is there a great sense of nostalgia? (BM) Yes, it was very nostalgic especially listening to the exchange of morse-code signals between the different coast radio stns who were listening on 500 kHz & responded to the final messages. (BBC) The general consensus seems to be that morse has had its day, do you go along with that? (BM) Yes I do go along with that, its just a shame that the new modern systems have not been made as efficient as they could have been with the correct application of modern technology. (BBC) What were the great strengths of morse in its hey'day? (BM) The hey'day of morse-code is that it required skilled operators, who could filter out the general hubb'ub of background noise and other signals. They could filter out and immediately react to the chilling sounds of SOS being sent out. The moment somebody transmits SOS the frequency falls silent for everybody to concentrate on that distress signal. (BBC) Did you ever hear SOS being transmitted? (BM) Numerous occasions, while I was at sea, if it was within the area of concern of the ship I was on, I would respond appropriately and acknowledge receipt, if it was too far away for my ship to be of assistance then we would maintain radio silence to allow the ships who could help to exchange communications with the shore and the ship in distress. (BBC) Just give me one example of the sequence of events after a ship transmitted SOS? (BM) A ship in distress transmits the distress signal, then sends the distress message and all the ships and coast stns fall silent to take down the message and those ships that are in the immediate area and can help, contact the ship in distress & everybody else falls silent to allow the distress working to continue. The Achille Lauro cruise liner went on fire in the Indian Ocean & transmitted its distress by morse-code which was picked up by a Chinese ship who relayed it as a May Day relay signal, that was picked up by morse-code by a ship fitted with satellite who then informed the Norwegian distress authorities, who then coordinated the distress of the ship in the Indian Ocean. The important thing for me was that the first distress call was actually made by morse-code on 500 kHz and without that vital link, the Achille Lauro may well have sunk without trace BBC WS 1/2/1997.

AUSTRIA Vienna broadcasts to South Africa on 9895 kHz instead of 9495 kHz at 1900-2300 UTC KTWR DX 15th February 1997.

Welcome to another edition of these pages. Thank you for the station news.

First up is Bryan Clark of Auckland with QSL's from 2ZZZ LISMORE 100.9, 7HHO HOBART 101.7, Blue Skies HAMILTON 93.80.

Next up is Brian Withers of Hamilton with log's of Magic 100.6, I 94.3 Rotorua, Tuwharetoa 92 TAUMARUNUI, Maniapoto 96.55 TE KAWA, HAWKES BAY TV CH 55,

QSL's from Magic 100.6 and 88.6, HAWKES BAY TV, 7HHO 101.7 HOBART, 7SBS 105.7 HOBART, 7TTT 100.9 HOBART, SKI FM 90.3 TAUPO,

Trail:-

10/3	2ABCTV 10.11am fair.	B W
16/3	2ABCTV 2.54pm poor.	B W
17/3	2ABCTV 5.51pm weak to poor. Also Northland FM all evening.	B W
4/4	R Maniapoto hear on 96.55 from this date.	B W

Station News.

4XD Dunedin 1305 now also using 90.2 from 7 March.

Signal is boosted for R Tainui 95.4 Ngaruawahia on 12 March with a increase in transmitter power & to start in stereo. Broadcast area is from South Auckland to Te Kuiti.

B W

Takahe FM 100.6 broadcasting Friday & Saturday nights to 11.30pm with music to Dine by. Promotion for the sign of the Takahe Restaurant Christchurch. via Dave Dwyer.



# HAURAKI

# 100FM

## ROCK OF THE WAIKATO

TV/FM with Brian Withers

Magic FM

88.6 MHz 100.6 MHz

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NZRDXL MAGAZINE  
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HAWKE'S BAY MAGIC FM  
88.6 MHz 100.6 MHz  
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NAPIER 4001  
NEW ZEALAND  
PH. 64-6-843-7988  
FAX. 64-6-843-5507  
MOBILE (025) 499-061

5 MARCH 1997

Hello Brian,

It's good to hear that someone listening to my home made station.

Yes Brian the station home made and it funded as a hobby playing 60's to the 80's commercial free

Well Brian where shall I start ?. The station operates over a typical range of (7)seven km and beyond depending on location and aerial system.

RF power output is restricted to 180mW to operate into a dipole in accordance with RFS29. Bringing the total power to 300mW. The Spurious output is better than -26dBm. The modulation mode is FM mono with stereo tone for optimum reception on stereo receivers with a high stability synthesizer which provides low frequency drift.

The 88.6 MHz Transmitter is the main transmitter which feeds the 100.6 MHz Transmitter on a simulcast setup..

The 88.6 MHz Transmitter is at the home address. And the 100.6 MHz Transmitter is on the hill at the back of Taradale.

Well I hope this has been some help for you. Keep in touch !! A.J. the D.J. 73's..

Sincerely yours.



A.J. EADE  
Station Manager  
HAWKE'S BAY MAGIC FM

TV/FM with Brian Withers

SURVEY RESULTS...

NORTHERN

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
Fifeshire FM	31.4	30.0	1.4
Classic Hits 90FM	18.3	12.2	6.1
National Radio	16.0	16.1	-0.1
Fifeshire Classic 99FM	11.6	8.8	2.8
Radio Nelson 1341AM	9.9	19.9	-10.0
Radio Pacific	6.1	6.5	-0.4
Concert FM	2.8	1.4	1.4
Radio Rhema	2.7	-	-
Other	1.1	5.2	-4.1

NELSON...

Some interesting movement since the last survey, with Radio Nelson on 1341AM dropping 10% in station share (All 10+, Monday through to Sunday, 12 midnight to 12 midnight). The other Radio Network station, Classic Hits 90FM picked up the majority of this, with an increase of 6.1%, the remainder going to Fifeshire Classic 2.8%, Fifeshire FM 1.4% and Concert FM 1.4%. The largest movement was in the 40+ age group, with a 14.3% fall in share for Radio Nelson. Time Spent Listening has not altered a great amount, with the biggest move being an increase to Radio Pacific of 2 hours and 14 minutes.

SOUTHLAND...

There's a change at the top in Southland since the last survey in 1995. Classic Hits ZAFM have edged ahead of Foveaux FM, by the slim margin of 0.3%, to fill the number one position. (All 10+, Monday through to Sunday, 12 midnight to 12 midnight). Both stations have increased their share of the radio listening, Classic Hits ZAFM by 2.0% and Foveaux by 1.7%. The other Radio Network stations, Classic Hits AM and Newstalk ZB picked up a further 3.9% and 10.2% of this top-line result, although this represented a drop in share for Newstalk ZB of 1.8%. Radio Pacific was the only other station to increase its share of the all 10+ listening with a marginal 0.1% increase. All other stations lost share ranging from 0.4% through to 2.7%. Overall the Average Time Spent Listening has increased for all stations except Concert FM and Radio Rhema.

SOUTHLAND

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
Classic Hits ZAFM	34.1	32.1	2.0
Foveaux FM	33.8	32.1	1.7
Newstalk ZB	10.2	12.0	-1.8
Radio Pacific	6.8	6.7	0.1
National Radio	5.6	7.1	-1.5
Classic Hits AM	3.9	-	3.9
Radio Rhema	1.2	2.6	-1.4
Concert FM	0.8	1.2	-0.4
Other	3.6	6.3	-2.7

NORTHERN

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
Classic Hits Radio N'land	27.8	35.5	-7.7
The NEW KCCFM	26.4	30.5	-4.1
93ZM	10.4	-	10.4
Radio Pacific	10.2	7.9	2.2
National Radio	9.8	10.6	-0.8
Radio Rhema	2.0	-	2.0
Other	12.3	12.9	-0.6

NORTHLAND...

Classic Hits Radio Northland remain in the number one position, with 27.8% station share, with the NEW KCC FM in second place with 26.4%. The gap between these two has closed from 5% in the 1994 survey to a mere 1.4% this round. The new Radio Network station, 93ZM has shown a great first result, with a 10.4% market share. The audience appears to have come from its stable mate Classic Hits Radio Northland, dropping 7.7%, and The NEW KCC FM who lost 4.1% share. Radio Pacific was the only other station to increase its share of the All 10+ listening with a 2.2% increase. The All 10+ Cumulative Audience figures show that 93ZM listeners have come from all the other stations (who were in the last survey), with the NEW KCC FM losing the most with 7,800 less listeners than in the 1994 survey. The Average Time Spent Listening has increased for all stations except Concert FM.



TV/FM with Brian Withers

**SURVEY RESULTS...**

**CHRISTCHURCH**

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
91ZM	25.7	22.2	3.5
Newstalk ZB	20.0	21.3	-1.3
Classic Rock C93FM	11.0	10.9	0.1
National Radio	10.7	11.7	-1.0
92 MORE FM	7.7	7.3	0.4
Radio Pacific	5.7	6.7	-1.0
90.5 TAHU FM	4.0	1.7	2.3
Easy Listening 94.5FM	3.9	2.7	1.2
Classic Hits 98FM	3.7	4.7	-1.0
Concert FM	1.8	3.2	-1.4
Radio Rhema	1.2	-	1.2
Other	4.5	7.5	-3.0

**CHRISTCHURCH...**

91ZM and Newstalk ZB are still in the top two positions in the Christchurch market. Station Share, 10+, Monday through to Sunday, 12 midnight to 12 midnight. Classic Rock C93 FM (now 3rd) and National (4th) have traded places from the 1/1996 survey. 92 MORE FM have moved in to fifth position and Radio Pacific are sixth ahead of Others. TAHU FM had an increase of 2.3% Share which has moved them into eighth place. This represents a jump of three places since 1/1996. TAHU are now ahead of Easy Listening 94.5FM and Classic Hits 98FM. TAHU's Cumulative Audience has increased by a massive 10,900 most of whom appear to have come from the 'others' group. 91ZM have increased their share over all day parts, Monday to Friday, except the midnight to 6am slot, where they lost a 4.9% share. National Radio increased its share by a corresponding 4.9% in this time slot.

**MANAWATU...**

A great overall result for both XS Radio and National Radio in Manawatu. Steve Rowe's two radio stations are now in the No 1 and 2 positions in the Manawatu market. 92.2XS FM are number one with a Station Share All 10+, Monday through to Sunday 12 min-12 min of 27.5%, with Magic sharing the number two spot with National Radio on 12.2%. 2XS actually lost 1.9% of their share from the last survey. Other losses were Concert FM 0.6%, Radio Pacific 0.1%, Radio Rhema 1.0%, and Others 5.2%. These losses were taken up by National, Classic Hits and Magic. Classic Hits has achieved a great gain, putting them into the third place with 10.7% Station Share, up from 8th in the last survey in 1995. Magic also achieved gains in their Cumulative (a gain of 4,200 listeners). TSL (1 hour and 56 minutes) and overall day parts except the Monday to Friday 12 min through to 6am slot, where they dropped 2.8%. The greatest increase in TSL was achieved by Newstalk ZB with 3 hours and 19 mins.

**MANAWATU**

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
92.2XS FM	27.5	29.4	-1.9
Magic 828AM/98.6FM	12.2	9.9	2.3
National Radio	12.2	10.6	1.6
Classic Hits 97.8FM	10.7	7.2	3.5
Classic Rock Q91 FM	10.3	9.4	0.9
Radio Pacific	8.5	8.6	-0.1
Newstalk ZB	8.0	7.4	0.6
Radio Rhema	3.0	4.0	-1.0
Concert FM	1.7	2.3	-0.6
Other	5.9	11.1	-5.2

**WAIKATO...**

A new leader in the Waikato - The Edge - with 14.2% of the share of the radio listening. The change in the leader was due to a 3.3% loss of listening for Classic Hits (1995 leader). The Breeze has stepped into second place, putting Classic Hits down to third this time around. Radio Hauraki also had a good survey this round. Their Share doubled, Cumulative increased by 6,800 putting their listeners at 21,700, and their TSL went up to 10 hours and 52 minutes. Hauraki's share increased over all day parts. Other stations to record healthy increases in TSL were Radio Pacific and Radio Rhema, which enjoyed increases of 4 hours 42 minutes and 4 hours 25 minutes, respectively.

**WAIKATO**

Station Share (%) of all listeners 10+

STATION	1996	1995	Change
87.8 The Edge	14.2	15.1	-0.9
The Breeze 89.8	13.6	12.9	0.7
Classic Hits ZHFM	12.2	15.5	-3.3
The Rock 93	11.6	10.5	1.1
Radio Pacific	10.8	7.7	3.1
National Radio	8.5	10.1	-1.6
Easy Listening 97FM	6.0	7.2	-1.2
Radio Hauraki	4.6	2.3	2.3
Newstalk ZB	3.7	2.6	1.1
Radio Rhema	3.0	2.1	0.9
FM Country	2.7	1.9	0.8
Blue Skies 93.8	1.7	3.0	-1.3
Other	5.8	7.5	-1.7

Contributions to this column may be sent to P O BOX 2956 Wellington. or P O BOX 871 HAMILTON, Ph (07) 838 000y, Fax (07) 838 0837.

More survey results next month.

TV/FM with Brian Withers

Welcome to another edition of these pages and thank you from Dunedin Launceston and Auckland for station news.

Dene Lynneberg of Pukerua Bay has varies from the following.

Tourist Information FM Gisborne	88.2	100.4	100.8	
Hastings	"	"	"	"
Lindale	"	"	"	"
Masterton	"	"	"	"
Napier	"	"	"	"
Wellington Central	"	"	"	"

Hamilton, Thames, Tokoroa on 88.2 all on follow up reports.

Rock 93 FM HAMILTON 93.0 800 watts, Easy FM BLENHEIM 96.1, Mai FM 88.6 1Kw and 95.8 Pukehoke, Peak FM TAIHAPE 99.4 300 watts, Peak FM TAUMARANUI 99.1 500 watts after vist to station and is now Heartbeat FM also QSLed.

Channel 2 PORIRUA 98.5, Raukawa FM RUKU 90.6 10 watts, FM Maniapoto BENNEYDALE 91.9 and PIOPIO 92.7, The Rock 95.6 1.8 Kw, Tainui FM 96.3 KAWHIA 20 watts, Classic Rock 96FM WAIROA 99.7, Extreme FM 99.9 Mt THREAVE Hawkes Bay, 190 Mt THREAVE 90.3, 94.3 The Fish TAUPO, 89FM GIBBORNE 89.3, 896 FM GIBBORNE 96.2, Bayrock FM WHAKATANE 9.7, Bayrock FM 99.3 OHOPE, 2WSK Power FM Nowra 10 Kw, The Edge 97.8 1.2KW HAMILTON, While in Singapore QSLed BBC 88.9 & Best 104.1 JOHOR BAHRU MALAYSIA, after follow up reports for 1991 vist.

Bryan Clark of Auckland has QSL's from 7HHO FM 101.7, Fifehire FM Grampians 92.0 1Kw, Blue Skies HAMILTON 93.8.

Martin Greer of Launceston reports L C FM Launceston on 87.6 1 watt.

Brian Withers of Hamilton reports Hauraki 93.8, 1 97 94.6 both in Hamilton.

QSLed Hauraki 93.8, 197 94.6, Tuwharetoa 92, Maniapoto 96.55.

Station news.

L C FM Launceston power 1 watt Launceston College testing 17/2/97 and a shortwave pirate now legitimate on 88.0 with power between 1 to 10 watts calling its self Energy FM in Hobart. Martin Goer.

96.1 Auckland now off the air. BC

The following broadcasters are to use the 328 metre high Sky Tower in central Auckland- TV3 & TV 4, R Pacific, more FM, Mai FM. BC

more FM started in Dunedin on 98.2 on April 14. David miller.

TV/FM with Brian Withers

Radio Lyttelton 100.8 (near Christchurch) on air with address as R Lyttelton C/- P O BOX 121 Lyttelton. David Miller.

Blue Skies & Country FM closed down midnight 30 April & on 1 May on 93.8 Hauraki Waikato & 197 on 94.6. These two frequencies are being sold & later on 100 to go too. So report these two station quick before they go.

In Auckland Country, Today FM, Kool to leave the air by May 16. These frequencies to be sold. The Commerce Commission ruling is that not one company is to held a monopoly situation on stations. BW

The Breeze to change to a new format soon in Hamilton. BW

Maniapoto FM now back on 96.5 from May 2 BW

Trail.

18/4 Northland FM heard all day BW

27/4 ABCTV 2 fair heard 2 pm and 4.29pm. BW

1/5 to 4/5 Bay of Plenty stations heard fair to good BW

WELLINGTON

Lots of changes and movement in the Wellington market this round. Radio Network's 91ZM and Newstalk ZB have both increased their All 10+ Station Share, putting them into the Number 1 and Number 2 positions. 91ZM increased by 1.1% and Newstalk by 3.1%.

The gain to Newstalk would appear to have come from National Radio, who have lost 3.7%. Concert FM and Classic Hits both had losses (0.6% and 1.3%) in this overall top-line result.

The new Capital FM station, Channel Z has gained a 1.9% share of the All 10+ listening. The Breeze (1.0%) and Radio Pacific (0.2%) were the other stations to increase their share of All 10+ listeners.

The All 10+ Cumulative Audience figures appear to show that the number of listeners has increased, with more gains than losses.

The Average Time Spent Listening has increased for all stations except National, Concert FM and Classic Hits 90FM.

WELLINGTON Station Share (%) of all listeners 10+			
STATION	1996	1995	Change
91ZM	19.7	18.6	1.1
Newstalk ZB	19.2	16.1	3.1
National Radio	13.5	17.2	-3.7
The Breeze (AM/FM)	9.4	8.4	1.0
More FM	8.7	8.7	0.0
Radio Pacific	5.2	5.0	0.2
Classic Hits 90FM	3.9	5.2	-1.3
Concert FM	2.5	3.1	-0.6
Radio Rhema	2.0	-	2.0
Channel Z	1.9	-	1.9
Other	14.0	17.7	-3.7

TAURANGA...

Classic Hits 95BOP FM have retained their lead in the Tauranga market, although they lost 5.4% of their 1995 Station Share. The changes in this market happen in the remaining placings.

National Radio have a great boost in Tauranga in this round (perhaps the election?) and have moved into second place with 13.3% Share.

The RadioWorks new station The Rock has an exceptional first survey, equalling its stablemate 93.4 Coastline FM's Station Share of 11.2%, putting them both into third position.

Cumes have remained much the same in this round as they were in 1995. TSL has dropped for all but Concert FM, National and Newstalk ZB.

Gains over all dayparts for National Radio with the exception of the 7pm to 12 mn shift, where they lost only 0.4%.

TAURANGA Station Share (%) of all listeners 10+			
STATION	1996	1995	Change
Classic Hits 95BOP FM	19.2	24.6	-5.4
National Radio	13.3	10.1	3.2
93.4 Coastline FM	11.2	13.4	-2.2
The Rock	11.2	-	11.2
Radio Pacific	9.2	9.5	-0.3
Classic Rock 92.5	7.6	12.0	-4.4
Newstalk ZB	6.8	5.9	0.9
Radio Rhema	4.0	4.6	-0.6
Concert FM	1.9	0.7	1.2
1521 BOP Talk Radio	-	1.1	-1.1
Other	6.7	7.8	-1.1

TV/FM with Brian Withers

SURVEY RESULTS...

AUCKLAND Station Share (%) of all listeners 10+			
STATION	1996	1995	Change
Newstalk ZB	16.1	14.2	1.9
Radio Hauraki	9.1	8.2	0.9
The Breeze	9.0	7.0	2.0
998 (FM/AM)	7.8	8.2	-0.4
Mai FM 88.6	7.6	9.8	-2.2
Radio Pacific	7.5	7.0	0.5
Classic Hits 97FM	7.5	7.5	0.0
National Radio	7.3	7.9	-0.6
More FM 91.8	6.5	7.8	-1.3
Today 99.8FM	3.9	4.4	-0.5
FM Country	2.8	2.5	0.3
Kool 93	2.7	2.0	0.7
Radio Rhema	2.2	-	2.2
Concert FM	2.1	2.7	-0.6
Other	8.0	11.0	-3.0

AUCKLAND...

Talkback and contemporary music are the formats pulling in increasing numbers of Auckland listeners according to the latest survey. Newstalk ZB (16.1%) and The Breeze (9%) each gain about two percentage points compared to the last survey in May, continuing Newstalk's ZB dominance of Auckland radio and moving The Breeze's middle-of-the-road approach to third overall.

Consistent ratings performer, Radio Hauraki, claims second spot with 9.1%. The big loser is Mai FM - formerly the city's top music station - which slipped 2.2% to 7.6% and sixth spot. Newstalk ZB's Paul Holmes consolidated his hold on the breakfast slot, capturing 22.2% share - up 2.5%.

TARANAKI...

Market leader Energy FM (21.9%) still holds a comfortable lead out front in the Taranaki market. However, both Energy FM (-1.2%) and second place-getter Classic Hits 90FM (-2.0%) lost share.

Of the music stations, The Rock 95FM (13.4%) enjoyed the greatest increase in share - up 2.9%.

Interest in the election appears to have helped both Newstalk ZB and National Radio, who both increased their share.

That development helped Newstalk ZB retain third place in the market, while National Radio jumped ahead of Radio Pacific and 2ZH Newstalk ZB - which is focused on the provincial town of Hawera - into sixth position.

TARANAKI Station Share (%) of all listeners 10+			
STATION	1996	1995	Change
Energy FM	21.9	23.1	-1.2
Classic Hits 90 FM	16.4	18.2	-1.8
Newstalk ZB	14.6	12.3	2.3
The Rock 95.6FM	13.4	10.5	2.9
Easy 98FM	9.6	10.8	-1.2
National Radio	7.3	4.6	2.7
Radio Pacific	5.2	5.5	-0.3
2ZH Newstalk ZB	4.6	7.4	-2.8
Radio Rhema	1.3	2.3	-1.0
Concert FM	1.0	1.4	-0.4
Other	4.6	3.7	0.9

HAWKES BAY Station Share (%) of all listeners 10+			
STATION	1996	1995	Change
Hot 93	12.7	14.5	-1.8
National Radio	11.5	12.7	-1.2
Classic Hits 89FM	11.3	16.1	-4.8
Classic Rock 96FM	11.1	11.1	0.0
Newstalk ZB	10.6	11.2	-0.6
92 More FM	7.5	10.1	-2.6
Radio Pacific	7.0	8.5	-1.5
Radio Rhema	3.1	1.5	1.6
Concert FM	2.4	1.9	0.5
Other	22.9	12.4	10.5

HAWKES BAY...

According to the survey results, Hawkes Bay is the most closely contested radio market in the country, with the top five stations all grouped within 2.1% of each other.

The station on top of this tight bunch is Hot 93 (12.7%) which jumped ahead of previous market leader Classic Hits 89FM (11.3%) which lost 4.8% share and is now down to third place.

Others in the top five include National Radio (11.5%), Classic Rock 96FM (11.1%) and Newstalk ZB (10.6%).

The other interesting feature of the Hawkes Bay survey is the high percentage of share (22.9%) scored by Others.

This reflects the impact of new stations Xtreme 100 and the easy listening station, 190FM.

More station news:-

Good Music 100 FM on 100.2 plays easy listening & nostalgic music 7 days a week 24 hours a day. Operator is Mr Downey ex Plains FM announcer

Power 300 milliwatts near Burnside Christchurch. Mark Nicholls.



## NEW ZEALAND RADIO DX LEAGUE INCORPORATED

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