



New Zealand DX Times

FEBRUARY 1997 VOLUME 49 NUMBER 4

Closing date for next issue 26 February 1997

Well summer has really arrived here Wellington. my lawn is starting to turn brown and does not require mowing every week. If this weather keeps up we will soon have water restrictions. I can see by the contributions this month that most DXer's have been involved in outside activities and that DXing has taken a back seat.

News broke a week or so ago that another Government is been short sighted, the Australian Government after receiving the Mansfield report is reportedly looking at closing down Radio Australia. Members who have a Internet connection and who are interested can find out what the Mansfield report suggests by checking <http://www.abc.net.au/ra/mansfield/default.htm> or you may wish to make your views known to Senator Richard Aiston. Minister for Communications and The Arts e-mail: minister@dca.gov.au or Fax +61 6 273 4154. Unfortunately for the radio hobby these proposed closures have a habit of spreading to other countries so therefore we should as people involved in this hobby make our views known to those responsible for these short sighted decisions. I would just like to add that the only people that gain out of all this is the consultants.

CONVENTION - Date 5th - 8th FEBRUARY 1998

Hosted by the North Otago Branch of the New Zealand Radio DX League. we invite all Dxers to attend. The Convention will be held to celebrate the 50th anniversary of the NZRDXL. Plenty of activities (including DX) will be scheduled along with an auction donated by international Broadcasters, DXers and equipment supplies.

VENUE - Camp Iona. located 20km South of Oamaru on the East Coast of the South Island (Camp Iona was the venue for the highly successful 1994 SPARC Convention).

If you are interested in attending. please write to:
Paul Ormandy, 32 Greta Street, Oamaru 8901. NEW ZEALAND or
send e-mail to paulorm@es.co.nz

Members are reminded that DX Programmes page will be published in the next issue so please make your contribution to this section. Contributions can be sent to Ashley Gulbransen 7a Barry Street, New Plymouth or e-mail ashleyg@netsource.co.nz or to P.O. Box 2956, Wellington.

Those of you who are involved Utility DXing should send your contributions to 14 Kia Ora Road, Birkdale, Auckland 1310 or to the Wellington P.O. Box. please support this section. Evan is waiting to hear from you.

Well that is all from a hot and sunny capital city. 73s Arthur

NEWS AND ITEMS OF INTEREST FROM ADCOM

WELCOME NEW MEMBERS: THOMAS PULLAN, 443 Massey Road, Mangere, Auckland 1701 (via Com-Centre), BILL McLEOD, P.O. Box 9312, Addington, Christchurch 8030, MERVYN PALMER, 29 Miller Street, Invercargill and BRANDON VAUGHAN, 29 Marjorie Street, Invercargill. Both Mervyn and Brandon's memberships are via Arthur Cushen. Great to see a big turnout from the South Island this month! We look forward to reading of your DX listening efforts in the various columns of the DX Times. Mervyn writes that he is keen to acquire a communications receiver - can you help?

WITH REGRET we note the passing of members DEXTER POWLEY and STUART BRIDGMAN, both of Dunedin. A tribute to Dexter appear elsewhere in this magazine.

NEW "KIWI DX" PROGRAMME Ooops, clarifying last month's item, PAUL ORMANDY's new DX programme will be aired on the third Tuesday of every month at 0730 UTC via ZLXA Print Disabled Radio, and repeated the following Sunday at 0330 UTC. Frequencies for both airings are at 1602, 3935 and 5960 alternate 7290kHz.

DX TIPS VIA HAMNET Listen out for ZLIRK at 0730 UTC on 3620kHz LSB for DX Tips. NZART's Western Suburbs Amateur Radio Club and the League's Auckland Branch combine to produce this effort.

LEAGUE PATRON IMMORTALISED IN SONG !? Did you hear Radio Netherland's "Media Network" air a delightful music parody on their 6 February edition? Sung to the words of 'Dont Cry for me Argentina', it went... "Don't Cry for Me Arthur Cushen, the Truth is, I Live in an Apartment, Have No Antenna, Can't Hear No Stations, As Well As You Can, Down in New Zealand". What can we say?

1997 - ANNIVERSARY YEAR From the same source, Radio Netherlands celebrates 60 years of broadcasting this year, and amongst the special celebrations will be an open day at the Hilversum studios on 7 June 1997. If you're planning a Northern Hemisphere vacation this year, this might be worth a place in your itinerary. Keep listening to RN's popular "Media Network" on Thursdays (best at 0752 UTC on 9830kHz) for more information.

IRCA 1997 CONVENTION is another attraction for globetrotting DXers - to be held 25-27 July 1997 at the Holiday Inn Bristol Plaza in Costa Mesa California. IRCA - the International Radio Club of America - is one of the two main medium wave only DX clubs in North America. If you are interested in attending please write to Mike Sanburn, P.O. Box 1256, Bellflower CA 90707. Other attractions in the vicinity are Disneyland, Knotts Berry Farm, and the 'Queen Mary' moored at nearby Longbeach.

QUOTABLE QUOTE: Heard on a recent Radio New Zealand interview with well-known local actor RAY HENWOOD - "You get better pictures with radio".

BETTER HEADPHONES FOR DXERS? According to Robert Gilmore in the 'NZ Herald', Singapore Airlines first class passengers are now supplied with Active Noise Reducing (ANR) Headphones which eliminate all background noise, providing better sound clarity. The new headphones contain miniature microphones which constantly monitor cabin noise - from chatter to the hum of the aircraft's engines. To neutralise any unwanted noise, the headphones generate an 'opposite' noise, reducing ambient noise by as much as 30dB. Singapore Airlines commissioned Recoton, an American audio technology developer, to produce the ANR headphones. Your scribe would find these very handy on DXpeditions and Conventions where excited DXers can often create the most QRM, hi!

THAT'S A LOT OF RADIO! As at 30 September 1996, according to National Radio Club's 'DX News' bulletin, the United States has a grand total of 12,112 broadcast licences covering MW, FM and VHF/UHF television, including 4872 AM Radio licences, 5390 FM radio and 1850 FM educational.



**Suffering
from high
postage costs?**

**Don't spend a lot of money
on postage to get program
schedules from SW stations.**

For just the cost of the stamp on your postcard we will send you, FREE, a selection of current SW station program schedules from around the world.



**MARBIAN PRODUCTIONS
INTERNATIONAL**
P.O. Box 1051
Pointe Claire, Quebec,
Canada H9S 4H9
FAX: +1 (514) 697-2615

O B I T U A R Y

Dexter Powley

Dexter Powley of Dunedin, died on January 12 at the age of 77. He was well known to Otago and Southland members of the League, being one of our group for many years. In the early days he did attend conventions when in this area, but he was always interested in radio listening, though not a contributor to the DX Times.

Personally, Dexter has always been a great friend and help to me, and I looked on him as my Otago correspondent for my column in the Southland Times, as regularly each week he would send me down cuttings from the ODT and items that appeared about radio subjects in the Dunedin press and in other magazines which he read. It was sad that his nephew posted to me a letter which Dexter had written to me with cuttings up to January 4 which was in his room, and I received them after his death.

I am sure that there are many in North Otago, Dunedin and Invercargill who can recall Dexter and his interest in the radio hobby, and in particular, his personal interest in us and I have certainly lost a true friend who was always keen to assist me with anything in the radio hobby matters. I recall on November 14 when the news item was on TV about my listening, Dexter was the first phone call I received and he was overjoyed to reminisce about those days of listening.

Arthur Cushen

From Jack Fox of Dunedin -

Dexter Powley was a keen Mediumwave DXer, who, while not one for sending reports, was active listening to stations and logging them. He also followed Shortwave on his Hallicrafters set.

Dexter was a keen Otago Branch supporter and he kept the DX Times posted of radio activities in Dunedin. For many years he was associated with 4XD (now Radio Dunedin). He served with the 2NZEF Divisional Signals in World War 2.

Jack Fox

The Adcom Committee and members of the League extend our sympathies to the Powley family.

Arthur De Maine, Chief Editor

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.

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

Stations heard by contributors during January were :

KHz	UTC	Country, Station, Programme, & Reception Details	Initial
3225	1615	INDIA, AIR Shimla in EE to 1630	ATC
3365	1750	INDIA, AIR Delhi in Hindi, Ute QRM	CRC
3945	0655	VANUATU, VBTC in Bislama, usual strong signal	CRC
			MS
3965	0650	FRANCE, RFI with French prgm, strong	CRC
			MS
3975	1300	INDONESIA, RRI Pontianak with local prgm then news fom Jakarta at 1300	ATC
	1628	HUNGARY, R Budapest with IS then s/on in Hungarian, good	GRD
	1729	HUNGARY, R Budapest IS thwen into Croatian, v strong	CRC
4010	1729	VATICAN, R Vaticana IS then at 1730 into Albanian, strong	CRC
4635	1823	TAJIKISTAN (Tent), Tajik Radio strong in local language with music, no IDs notedbut s/off at 1859, scheduled closedown	IDW
4800	1730	INDIA, AIR Hyderabadwith news in EE	CRC
4890	1149	PNG, NBC Port Moresby in EE with music and ID, good	CC
	1657	PNG, Port Moresby in EE with music and time, not listed at this time, good	CC
	1700	PNG, NBC in Karai with pop music scene	CRC
4920	1903	??? Vof Russia strong in EE but noisy with news	IDW
4975	1615	RUSSIA, V of Russia Dushanbe in EE with news in brief, good	GRD
4990	1630	ARMENIA, V of Armenia s/on with IS 1630	ATC
	1845	ARMENIA, V of Armenia fair with news in EE ID as World Service of the V of Armenia// 7480 poor. 15 minutes of EE then into Arabic	HJS
	1848	ARMENIA?? V of Armenia in Ee but too noisy to copy // 7480 similar but sounded the same, poor	CC
	1850	ARMENIA, V of Armenia strong in EE news, into prgm at 1900 // 4810 much weaker. Numerous IDs noted	IDW
5040	1019	CHINA, Fujian News Stationfair in Chinese until s/off 1030	IDW
5050.4	0320	PERU, R Municipal with ID, ballads, phone call, ads etc	SP
5070	1000	USA, WWCR relays RTE Dublin Mon-Fri	ATC
	1100	USA, RTE Radio 1 Dublin via WWCR, good	PRP
5085	0700	USA, KVOH strong in EE with gospel prgm	CRC
			MS
5760	0600	USA, WHRI with Cumbre DX prgm in EE strong	CRC
			MS
5810	0714	USA, KAIJ in EE with massive unmodulated carrier on LSB, relig prgm	GRD
5826	1657	PAKISTAN, R Pakistan IS then prayers from Holy Koran, v rough with broken modulation, poor	GRD
5850	1910	Switzerland, SRI Tent in Arabic mixing with a "number" station, good	HJS
5860	0730	ECUADOR, HCJB in EE with news to Europe, good	GRD
5890	0345	HONDURAS, HRMI with vocals, TC, relig prgm, ID, talk with piano in background	SP
5905	0525	USA, WYFR with relig prgm in EE followed by music, ID at 0529, fair	KAB
5965	0830	Neth Antilles, RN good in EE with Newslite, //13700 Irkutsk and 9830 Bonaire also good	HJS
	0924	BONAIRE, RN in EE v strong(Requesting reports on this new freq, Ed)	WWK
6005	0600	AScension IS BBC relay of WS in EE, strong	CRC
			MS
6014.8	0450	COLOMBIA, R Mira with vocals, announcements, ID with call sign, Caracol ID then sung national anthem	SP
6030	0610	USA, R marti vgood in Spanish on Cuba and Castro, full ID given	HJS
	0617	USA R Marti in Spanish, with ID	CRC
			MS
6040	1730	MOROCCO, VOAwth Communications World, strong	CRC
6055	0515	SPAIN, REE with news in EE v good with ID at 0519	KAB

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

6055	1736	SLOVAKIA, R Slovakia Intl in Ee with item re attitude towards gypsies, good	CC
6065	1930	SWEDEN, R Sweden in EE with 60 Degrees North, Some splash from 6060, better USB	KAB
6090	0340	ANGUILLA, Caribbean Beacon with Dr Gene Scott booming in	SP
	0547	ANGUILLA, Caribbean Beacon with Dr Gene Scottpoor // 5935 at 0630 QRM from low powered R Esperenza	GRD
	0557	ANGUILLA, Caribbean Beacon in EE with Dr Gene Scott, poor, mixed with R Esperenza	GJB
	0840	ANGUILLA, Caribbean Beacon on test 5/1 mixed with Chilean	ATC
6100	0450	GERMANY, DW in German with music prgm, fair but fading, ID at 0500 then news in German	KAB
6110	0500	CANADA, NHK/Japan with news in EE, fair	KAB
6120	0500	PORTUGAL, DW with news in EE good // 6145 v good	KAB
6135	1904	??? Vof Russia weak with EE news, and commentary on CIS	IDW
	1921	SINGAPORE, R Japan/ BBC strong in EE with some QRM	HJS
6150	0621	CANADA, Canadian Forces Network in Ee with messages to servicemen overseas and news	EMM
6155	1133	SINGAPORE, R Singapore Intl in EE with news and ID, fair // 6015 bad QRM	CC
6180	0500	CYPRUS, BBC WS in EE with swearing in of US President, good	KAB
	0625	CYPRUS? BBC WS in EE, fair	CRC
6195	1815	UK, BBC WS with news in EE, excellent	KAB
6235	0626	MONACO, TWR gospel prgm in French, not in WRTH, strong	CRC
			MS
6270	1835	ALBANIA, in German with mention of Tirana, ID at 1836 with "Heir ist Radio Albania"	EMM
6280	1839	LEBANON, V of Hope in EE with relig prgm	CC
6575	1126	NTH KOREA, R Pyongyang in EE with comments on Sth Korea, good // 9975 weaker	CC
6890	0540	USA wewn in EE gospel prgm, strong	CRC
			MS
6940	1645	ETHIOPIA, R Fama local language prgm blocked 1700 by Beijing	ATC
6955	1816	?? PIRATE, Mystery Radio with songs, ID and address at s/off 1851	SP
7115	0330	SWEDEN, R Sweden in Ee with QRM from V of Russia, poor	KAB
7125	0430	CIS, V of Russia with news headlines in EE, ID at 0431 followed by commentary on NATO expansion, good	KAB
7135	0545	STH AFRICA, RFI in French, at 0558 ID and suddenly weaker, then 0559 stronger, 0600 TS and ID	CRC
7165	0755	CROATIA, Croatian Radio poor in local language, ID at 0800, but no EE news noted at that time, tuned out 0815	MS
7175	0635	CIS RUSSIA, V of Russia strong in EE with prgm on Russian Orthodox Church	IDW
7185	0455	STH AFRICA, Channel Africa with music, ID, IS	CRC
7190	0640	GREECE, Relay of Radio Libertyin Russian, hymns then ID strong	SP
7240	0650	NETHERLANDS, RN in Dutch, strong	CRC
7250	0659	VATICAN, R Vaticana IS then ID in Latin, into Italian 0700	CRC
7255	0637	NIGERIA, V of Nigeria with music, several ethnic songs	EMM
7265	1703	SLOVAKIA, AWR in EE with news, excellent	GRD
7285	2104	NZ, ZLXA with business and financial news, strong	WWK
7290	0400	SAO TOME VOA to Zaire weak but clear channel	ATC
	1920	INDONESIA, RRI in EE with OM talking on agricultural employment	EMM
	1930	NZ, ZLXA in EE with CBS drama, good	KAB
7295	1900	THAILAND, R Thailand in EE with national news after IS, ID, good	KAB
	1908	THAILAND, R Thailand in EE with news	EMM
7300	0400	TURKEY, V of Turkey s/on in EE, strong	ATC
7315	0530	USA, WHRI in Spanish with gospel prgm good	CRC
			MS
7345	0705	CZECH REP, R Prague in French, poor	CRC
	0804	CZECH REP, R Prague in EE with "Magazine 97", fair	PRP
7365	1200	ALASKA, KLNS in Chinese?with IS and opening in what sounded like Chinese, Rather noisy, fair	CC
	2010	VATICAN, R Vaticana in EE to Africa, strong	CRC
7370	1944	VATICAN, R Vaticana v strong in Latin with the Holy Rosary broadcast in // with 7250	IDW

SHORTWAVE BANDWATCH under 9MHz with Ken Baird

7405	1715	CHINA, CRI in EE with world news and ID, good	CC
7425	0300	USA WEWN fair in EE with Catholic World Today	HJS
	0435	USA, WEWN with relig prgm in EE good	KAB
	1157	USA, WEWN in EE with morning prayer, strong	CC
7445	1100	TAIWAN, V of Asia in EE opening with music and ID, good	CC
7510	0530	USA, KTBN in EE with gospel prgm, fair	CRC
			MS
7535	0305	USA, WSHB fair with news in EE ID as Monitor Radio, Boston	HJS
	0435	USA, Monitor Radio in EE on micro credit, good with ID at 0445	KAB
	0530	USA, WSHB in EE Monitor Radio strong	CRC
			MS

My thanks to all the contributors this month.

Ken Baird

CONTRIBUTORS FOR THIS MONTH

Initials	Contributor	Receiver/Antenna
ATC	Arthur Cushen, Invercargill	Sony ICF2001, D2999, McKay Dymek and Racal RA17
CC	Cliff Couch, Lower Hutt	ATS 803A, 40m longwire, multiband dipole, Sony AN1 active antenna
CRC	Colin Campbell, Hamilton	ATS 808, DR 31
CRC/MS	Colin Campbell, Mike Smith Matamata	ATS 808
EMM	Evan Murray, Birkdale, Auckland	R5000
GJB	Graham Barclay, Napier	R72, longwire
GRD	Graeme Dixon, Auckland	FRG 8800, longwire and vertical
HJS	Jack Searle, Haumoana	R71E, FRG 7000, ICF SW 7600G 100m longwire, 19m & 60m dipoles
IDW	Ian Wells, Green Island	DR49, 20m longwire
KAB	Ken Baird, Christchurch	R5000, R2000 : 30m longwire, SW Listener, Eavesdropper antennas
PRP	Paul Peacock, Blenheim	
SP	Sheryl Paszkiewicz, Maniwoc USA	R8, SW Eavesdropper antenna
WWK	Waylon Kenning, Taumarunui	Sanyo M9800T, Hitachi TRK8100, 2m whip

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

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

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

Hello from Brightwater the birth place of Lord Rutherford who is definitely a New Zealander, Bill Clinton!! If you are visiting this area stop and inspect the Lord Rutherford Memorial at southern entrance to the Village. It is well worth a visit.
A new country to shortwave Anguilla has been reported, plus 5 pages of new listings.

-KHZ-	UTC	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIALS
9022	0308	IRAN	VOIRI	Poor to Fair in AA with spoken items	HJS
9200	0310	SUDAN	R Ondurmann	tenative? Fair to Good with Arabic programming	HJS
				1800 R Ondurmann sign on with full schedule then local pgms (In English ? = ED)	ATC
				Becoming Fair in EE until 1900 with their pgm Economic File	#PRP
9375	1700	GREECE	Voice of Greece	Good in Greek	ATC
9385	2204	NTH MARIANAS ISLANDS	KHBI	Weak in EE	WWK
9420	1830	GREECE	ERT	Voice of Greece V/strong in Greek	CRC
9445	2146	ECUADOR	HCJB	V/Good in EE with Ham Radio Today	WWK
9485	1610	FRANCE	RFI	Strong in EE with News summary & local French News Id at 1615 " This is RFI the time is 15 minutes past 5 pm in Paris France // 11615 weak, 12015 weak 11700 not heard and 6175 not heard 15/1	CRC
9495	2230	AUSTRIA	ORF R Austria	Int Good with News in EE	#HJS
				2230 Good in EE with Report from Austria	ATC
9500	1830	SEYCHELLES	FEBA	Int Signal and Id in EE then religious pgm in FF until S/off at 1857 4/1	GRD
9505	1142	CZECH REPUBLIC	R Prague	Weak in EE only their ID was distiguishable othewrwise too noisy to copy 3/1	CC
9515	1615	PAKISTAN	PBS	with EE news to sign off at 1630	ATC
9515	1745	SOUTH AFRICA	BBC	World Service via Meyerton site	ATC
9535	1900	SWITZERLAND	SRI	(Tenative) Poor with News in EE	AMP
9550	1910	RUSSIA	VORWS	Fair signal in EE with News then pgm Commonwealth Update	AMP
9560	0340	CANADA	CRI	Sackville relay Strong in SS Id in SS 0348 but no sign of //11765 via Brazil	CRC
9565	2200	ITALY	RAI	Rome New frequency for EE transmission from 2200 to 2225	ATC
9570	0430	PORTUGAL	RDP	with EE pgm dated the previous Friday 7/1 (Sheryl I have changed your date format to NZ usage- ED)	SP
9570	0800	SOUTH KOREA	RKI	Kimjae V/Good in EE with DX pgm on Sunday evenings NZ time at 0830	#AMQ
9605	0415	UNITED ARAB EMIRATES	UAE	Radio Abu Dhabi Strong in AA	CRC
9605	1900	MADAGASCAR	R Nederland	relay Fair in EE with News reports until VOA Briech opens at 1928 on 9600 khz 1913 Fair but noisy with EE pgm until VOA sign on at 1929	#IDW
9635	1530	IRAN	IRIB	Teheran with EE transmission to 1630	ATC
9640	1915	GERMANY	D/Welle	Werchetal site Fair in EE with pgm European Journal	AMP
9660	0659	VATICAN CITY	Vatican Radio	Int-sig then closing down with Radio Australia opening at 0700 11/1	CRC
9730	0435	FRENCH GUIANA	CRI	Relay Fair in EE with pgm " Windows on China " with Traditional Chinese Music	#PRP
9730	1104	VIETNAM	V of Vietnam	Strong in EE with Id by YL and News 17/1	CC
9737	1000	PARGUAY	R Nacional	heard with with continuous music and few announcements	ATC

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	UTC	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIALS
9740	1930	SINGAPORE	BBCWS	Relay Fair in EE with interesting report on British Book Awards	AMP
9775	1004	???	RCI	weak in EE with Weather and Sport (I cant find any reference in RCI's latest schedule to a broadcast at this time. Do you mean CRI China Radio International. - ED)	#WWK
9805	1202	FRANCE	RFI	Strong in EE with News items on Israel on // 15155 & 15195 as good 3/1	CC
9820	0635	CUBA	R Habana	Cuba announcing test transmission covering area from Nth Carolina to Canadian Maritimes 2130 V/good in SS with full Id's	EMM
9810	1555	SEYCHELLES?	FEBC	Fair signal but fading with Gospel Pgm in EE lost in splash from 9805 by 1559	HJS
9870	1000	GUAM	KTWR	with Sign on in EE to Asia	CRC
9875	0850	CIS RUSSIA	VORWS	Very Good signal beamed to Aus/NZ in EE talking about traditions in different countries at New Year	#PRP
9930	1955	USA	WVHA	Strong with EE religious pgm Id at 1958	HJS
9985	1305	TAIWAN	WYFR	via VOFC transmitter with Bible readings but no Id given	ATC
11570	1524	PAKISTAN	R Pakistan	Strong in Urdu with comments Id by YL at 1527 then off at 1530 after National Anthem 15/1	CRC
11580	1515	GUAM	KTWR	Strong signal with OM in Gospel pgm 15/1	CRC
11585	2145	USA	WYFR	Poor in EE with Id and address then on with gospel pgm.	AMQ
11615	1645	FRANCE	RFI	Strong in EE with item on Malaria and then Id // 9485 as good 14/1 (They have a pretty good and informative pgm It's a pity they do put it on a decent time. The only time I have reported them was when the next door neighbours coming home from a night club woke me up and they were the strongest signal in the 25 m band - ED)	CC
11630	1610	BULGARIA	R Bulgaria	in Bulgarian with OM reading News Full Id in Bulgarian heard 15/1	CRC
11635	1041	PHILIPPINES	FEBC	At fair strength in EE until they Sign off 1059 UTC	#IDW
11650	0130	CHINA?	CRI?	Tentative Male speaker in SS Id sounded like CRI	CRC
11650	1432	SWEDEN	R Sweden	Good in EE with weather report and Id	CC
11665	1800	GERMANY	RRI	West Coast Radio Ireland Only on Thursdays UTC Fair-Good to Africa Interesting Irish programme 1800 Gerald Devaney with Id and programme schedule. Acknowledging Letter from Arthur De Maine a long time member of NZRDXL? (How long do you have to belong to NZRDXL to become a long time member? - ED)	#HJS
				1802 At fair strength with pgm of Irish Music and interviews plus listeners letters 6/2	EMM
11690	1300	JORDAN	R Amman	with News at 1300 then music of 50's and 60's	#AMP
11710	0200	ARGENTINA	RAE	Excellent in EE for 1 hour then FF after 0300 . (Back on correct frequency now ? Jack - ED)	ATC
				0241 In EE with DX News on Iran Paraguay and Chile (Presumably you were listening on a Thursday? -ED)	HJS
11740	1742	ROMANIA	RRI	Weak in EE Too noisy to copy but picked up Id // 11940 the same 14/1 better at 1436 on 11740 on 22/1	EMM
11760	0500	OMAN	BBCWS	Masirah Island relay Weak in EE with Newshour with interesting report on the Jane Goodall Primate Sanctuary 0526 weak co-channel QRM from NHK	GRD
11775	2000	ANGUILLA	Carribbean	Beacon heard with Dr Gene Scott on test transmission 5/1 (But will he QSL ?? - ED)	ATC
11775	2006	SPAIN	REE	Very strong with News about Spain	#IDW

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	UTC	COUNTRY	STATION	PROGRAMME & RECEPTION DETAILS	INITIALS
11785	1903	GERMANY	D/Welle	Good at first in EE but became poor by 1927 News of African interest	#PRP
11800	1900	ETHIOPIA	Voice of Peace	Poor to fair in Indigenous programming EE Id heard at Signoff at 2000 UTC	#HJS
11810	0215	SOUTH KOREA	RKI	Good in EE // 11725 some QRM and also 15575 fair	HJS
11850	1025	JAPAN	NHK-R	Japan Strong with DX News (In English?-ED)	WWK
11885	2130	INDONESIA	RRI	Strong in Indonesian with OM reading news 1/1 Id by YL at 2145 still there at 0200	CRC
11905	0120	THAILAND?	R Thailand	Tentative YL with in presumably what is Thai	CRC
11915	1440	PORTUGAL	RCI	relay Strong in EE with Spectrum pgm and Id // 15325 as good 22/1 (I hear your using a loop for MW DXing I heard Canada very clear on my loop over the weekend Try for CBU on 690khz around 0800 V/good with Classical Music over KOMQ Honolulu - ED)	CC
11960	2008	ECUADOR	HCJB	Quito in EE with Musical Mailbag about New Year resolutions 5/1 At 2030 Id and Quito time given	CRC
11975	1941	SAO TOME	VOA	Relay Good in EE with World of Music	#GJB
11990	1858	KUWAIT	99.7 FM	Good signal in EE with relay of local FM station with 2 crazy Americanised DJ's Dedication pgm of EE songs No Stn ID as such but one caller asked " Is this 92.5?" they replied No 99.7 "	#PRP
12020	2340	VIETNAM	Voice of Vietnam	Poor in EE with spoken items	HJS
12025	0730	RUSSIA	VORWS	Good with pgm Russian by Radio giving details of the worlds largest lake Lake Baykel in Siberia (It must be huge to beat Lake Taupo ?? - ED)	#PRP
12055	0830	RUSSIA	VORWS	V/Good in EE with pgm Audio Bookclub talking about aboriginal people called Chukchi. This freq does not appear on their latest schedule for EE pgm Transmitter off at 0900 (Perhaps a one off - ED)	#PRP
13363	0645	???	Unknown broadcaster	weak in Asian type language on usb side channel heard on 9/2 in a phone call from The Chief Editor. (Can anyone help with identifying this station - ED)	ABD
13665	0330	UNITED ARAB EMIRATES	R Dubai	opens at with EE News and then feature pgm. Frequency details at closing 0359	ATC
13670	0812	SOUTH KOREA	RKI	with EE/KK language lessons 24/1 0815 Strong in EE with some co-channel QRM	GRD
13700	0832	CIS RUSSIA	SRI	Irkutsk relay V/good in EE S9+ signal	HJS
13730	0830	AUSTRIA	ORF	R Austria Int Fair in EE with news reports	HJS
13820	0820	UNIDENTIFIED	USB	Transmission with two way conversation in Asian style language at good level	HJS
15110	0530	KUWAIT	R Kuwait	with Arabic Mx and News at 0600 8/1 (Signal very weak and subject to bad bubble jamming at 0745 In EE with pgm Newsweek (Signal very weak and subject to bad bubble jamming at 0755 Could have been in EE but not according to their current pgm guide - 11/2 - ED)	CRC
					EMM
15135	1906	RWANDA	D/Welle	Poor in EE with news & commentary 20/12	#GJB
15185	0835	INDIA	AIR	Fair in EE with News to 0840 then in Indian language Poor from 0845 Appeared to go off air at 0850 No reference in the latest India Calling magazine to this frequency	#PRP
15200	0800	MALAYSIA	V of Malayasia	YL with business news McDonnell Douglas to set up training unit in Malaysia (Was this a freak occurrence Usually they are on 15295 khz where I found them again tonight at 0745 KTWR are on 15200 at 0800	EMM
15205	0525	GREECE	VOA	Kavala relay Strong in EE with News of UN Secretary visit to Washington 8/1	CRC

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

KHZ	UTC	COUNTRY	STATION	PROGRAMS & RECEPTION DETAILS	INITIALS
15240	0830	AUSTRIA	ORF	Fair in EE with Report from Austria but much better on // 17870	#AMQ
15260	1134	IRAN	VOIRI	Strong in EE with language pgm // 11745 poor 27/12 but was weaker on 3/1	CC
15310	0326	OMAN	BBCWS	Masirah Island relay with Sports Roundup Fading & QRN	WWK
15335	0158	PHILIPPINES	R Veritas	Asia Strong with EE Id before start of Urdu pgm	CRC
15345	0206	TAIWAN	VOFC	Good in EE	CRC
15345	1900	ARGENTINA	RAE	Fair in EE with 1 hour pgm of tango & polka music plus news items Some QRM from Arabic station	#HJS
15385	1800	USA	KJES	heard with gospel pgm	ATC
15415	0324	AUSTRALIA	R Australia	Fair with music	#AMQ
15460	0728	CIS RUSSIA	VORWS	Strong in EE with the end of Joe Adamovs Moscow Mailbag then music till Id at 0730	CRC
15470	0920	PAKISTAN	R Pakistan	Very strong in EE //17790	CRC
15475	0140	JAPAN	NHK	R Japan Fr-Gd in EE with pgm on Japanese Culture Not in PWBR (Look up WRTH 97- ED) also on // 17810 poor and 13630 fair 8/1	CRC
15475	1852	GABON	Africa	No 1 Tenative Fair in FF News and promo at 1858 then off at 1900 20/12	#GJB
15485	0230	PAKISTAN	R Pakistan	Good with slow speed News in EE // 17705 Good	HJS
15485	1840	GT BRITAIN	BBCWS	Good in EE with religious stories from around the world 25/1	AMQ
15530	0130	PHILIPPINES	R Veritas	Asia Fair with EE Id then into Vietnamese pgm 16/1 but better on 1/1	CRC
15575	0449	GT BRITAIN	BBCWS	Weak signal talking about Concord (According to my latest BBC Schedule this transmission is from their Cyprus relay base 04-0600 UTC- ED)	WWK
15590	1810	USA	KTBN	Poor with Gospel pgm but improving 12/1	CRC
15685	1850	USA	WWCR?	Pr-Fr with Gospel pgm in EE Some fading	CRC
15880	0836	CHNIA	CNR?	Taiwan No 2 Service with pgm of EE Songs with announcements by Female announcer in CC Fair signal	#PRP
17485	0836	CZECH REPUBLIC	R Prague	in EE Small snippets of news on EMM Slovak Bishops conference plus listeners letters including Paul Peacock of NZRDXL Announcer sends greetings to members of NZRDXL	WWK
17510	0358	HAWAII?	KWHR?	Weak ith gospel pgm	WWK
17570	0630	CIS RUSSIA	VOR WS	Fair but noisy with pgm " This is Russia" with items on popular romance singer and the Moscow Puppet Theatre	#PRP
17590	0305	CIS RUSSIA	VORWS	Fair-Good with Joe Adamov's Moscow Mailbag (Did you get a reply to your question Jack?-ED)	#HJS
17685	0440	JAPAN	R Japan	NHK V/strong in CC 2/1	CRC
17705	0400	TURKEY	VOT	Poor in EE with News but signal but then improves to S/off at 0455	CRC
17730	0330	PHILIPPINES	R Pilippinas	Fair signal which improved to good in EE Interview with Govt minister who visited Guanzhou China Speaking in a mix of EE and Tagalog Close down 0358	#PRP
17790	0613	THAILAND	BBC	relay Good at first but unusable by 0700 Tenatively the new relay.	#HJS
17810	0430	JAPAN	R Japan	NHK V/strong in Japanese 2/1	CRC
17830	0550	UNITED ARAB EMIRATES	R Dubai	Strong in EE with Item on Ramadan New Year Id and then off bad QRN 12/1	CC
21850	0750	VATICAN	Vatican	Radio with light music then at 0800 then live mass with Pope John Paul II	GRD

SHORTWAVE BANDWATCH over 9MHz with Andy McQueen

COMMENTS

Many thanks to all this months contributors. The # mark indicates a reception report has been sent to the station. You can always send your contributions or comments to P O Box 2956 Wellington or direct to me, at 85 Waimea West Road Brightwater. Now some bad news I now longer have FAX access but even better I now have an e mail address. atmccu@pubtdll.nelson.planet.org.nz. I will be checking my e mail every week but the closing time for contributions will be the Friday after the close off date listed on the front cover of The DX TIMES.

73's

ANDY McQUEEN

SHORTWAVE EXCHANGE

ABD	Arthur De Maine	Lyall Bay	Wellington
AMP	Andy McQueen	on holiday at	Mapua Leisure Park with DR 31 and 1 metre whip 5-9 Feb 1997
AMQ	Andy McQueen	Brightwater	Panasonic DR 31 and whip aerials Ph 03 5423637
ATC	Arthur Cushen	Invercargill	Sony ICF 2001 Philips D2999 McKay-Dymek & Racal RA 17 Ph 03 2160283
CC	Cliff Couch	Lower Hutt	Sangean Ats803A 40 m longwire & multiband dipole plus Sony AN1 active antenna
CRC	Colin Campbell	Hamilton	National DR31 & Sangean 808 Ph 07 8567038
EMM	Evan Murray	Birkdale	Auckland Kenwood R 5000 Ph 09 4839543
GJB	Graham J Barclay	Onekawa	Napier Icom R72 plus longwire
GRD	Graeme Dixon	Massey	Auckland Yaesu FRG 8800 with vertical and long wires E mail grchdixon@extra.co.nz
HJS	Jack Searle	Haumoana	Hawkes Bay
IDW	Ian Wells	Green Island	Dunedin National Panasonic DR 49 20 m longwire
PRP	Paul Peacock	Blenheim	
SP	Sheryl Paszkiewicz	Manitowoco	WI USA Drake R8 and Eavesdropper antenna
WWK	Waylon Kenning	Taumarunui	Sanyo M9800T & 2m telescopic aerial and Hitachi TRK8100AU

MARKETSQUARE

FOR SALE : AOR AR3000 Receiver 100KHz to 2036MHz continous coverage. NFM, WFM, AM, USB, LSB, CW modes, 400 memories, computer control port. In original carton \$950.00.
Eddystone 680X Receiver 15 valves, 480KHz to 30MHZ in 5 bands, with original speaker and service info. Recently overhauled \$350.
JPS NF60 DSP Notch Filter, audio processor that will automatically remove heterodynes and tones from an audio output. In original carton, with Dick Smith plugpack powersupply \$150.

I'll pay freight/courier within NZ.

Contact Chris Mackerell ph (04) 8016716 (bus), (04) 2324216 (pvt), email Chris@bcl.co.nz

SHORTWAVE MAILBAG with Jack Searle

Page 1. SHORTWAVE MAILBAG with Jack Searle Feb. '97

As we settle down to DXing in 1997 many members will be using the latest issue of **WORLD RADIO TV HANDBOOK** and they will have noticed a few changes from the last copy. The Editor has written about these on page 5. One of our Contributors has commented that he finds the latest book "rather complicated" to use. Personally I like the new "International Broadcasting" section that no longer lists copuntries by Continents. I'm less happy though with the "Shortwave Stations of the World" section which has individual frequency headings for each and every station, instead of just one frequency listing for each block of stations on that frequency. Now it is a real pain to find a frequency in a solid column of small print!

And the small print in the front section of informative articles is my other grouch, at first I thought it was Anno Domini catching up with my eyes but on comparing the print size and line spacings with recent issues I find that both have been reduced as the years go by to the extent that I now am forced to use a hand held magnifier as well as spectacles in all but the best light. It rather puts one off reading the articles at all.

Don't omit to fill out and return the questionnaire page and maybe do as I have done and write to the Editorial Office at Amsterdam giving your comments both for or against the recent changes. Despite any unwelcome changes I still think WRTVH is the best all round book of its kind on offer, after all I have had almost every issue since number 1.

After that it is time to see what we have in the way of contributions.....

PAUL ORMANDY.. Oamaru.. QSLs have arrived from V.O.A. via Briech 9750 and 9665.. F.E.B.A. 9455 and a Pirate Radio WEED 7416 and 7564 kHz.

(Tnx Paul for the other info included. Ed.)

DESMOND ARNOLD-KELLY, Stoke, Nelson.. Replies with Verifications from Radio Austria 9870..Radio Canada Int. 9805 (Sackville).. V.O.A. via Kavala 9595.. and Deutsche Welle 11965 via Kigali.

(Tnx for the Photocopy of Radio Finland's QSL which is reproduced hereon, I am happy to withdraw any doubts about their QSLs. A good one. Ed.)



**FINNISH
BROADCASTING
COMPANY**

Short Wave Centre
Preiviiki
FIN-28660 PORI FINLAND

Dear D. Arnold-Kelly

Thank you very much for your reception report. It has been found to be correct and is hereby verified.

Date: 28.9.96 Time: 10.30 UTC

Frequency: 15235

Yours sincerely: Yleisradio Oy
Porin lyhytaaltokeskus

Location: 21 35' E 61 29' N Picture: Matti Juutilainen

D. Arnold-Kelly
101 Point Road
Stoke
Nelson
New Zealand

This genuine full data QSL card was received in reply to a report sent to the Radio Finland North American Bureau at the address shown in WRTVH. It puts paid to the widely held belief that Radio Finland does not issue Verifications.

DANIEL BLOOMFIELD, Auckland.. Daniel rang his list through a few nights ago and we had a long conversation about the hobby, His QSLs back are from KNLS 9615.. Radio Austria , ORF 6155.. Kiwi Radio 7475 USB and V.O.A.via Uorn 15300 kHz.

(Thanks, Daniel, remember the Education comes first, DX later. Ed.)

BRYAN CLARK, Auckland.. On about the fanciest Ozzie notepaper Bryan reports a verification in from ABC Radio Denmark via Kalinigrad on 7570 kHz.

(What about a photocopy of the card that you say is "An attractive card, you have to see it to understand why". O.K. tempt us ! Ed.)

PAUL PEACOCK, Blenheim.. Paul has a few back during December and January from Radio Japan via Singapore 6035.. Radio Havana Cuba 6000..Radio Slovakia Int. 11990.. and WWCRC on 5070 kHz.

IAN WELLS, Dunedin.. Ian's Postie has brought replies from C.R.I. via Spain 9690.. Radio Thailand 7210.. Voice of Greece 7450..V.O.A. via Wooferton 7255.. Voice of Turkey 7300.. Radio Nederland/Bonaire 5965.. and lastly Deutsche Welle via Irkutsk on 7380 kHz.

(I'd agree with DW's transmission being via Irkutsk as their transmission schedule kindly sent by the Transmission Management Dept. shows that they use 7380 kHz from 0900-0950 UTC. Thanks, 73s, Ed.)

STUART FORSYTH, Tunbridge Wells, England.. Hi, Stuart... Our Ex-Pat Kiwi has been taking some time at the dials, probably it was too cold to be doing much else, and send a list that I think are loggings rather than QSLs which should come later on. He has logged Voice of The Mediterranean 7400 (I presume via a Russian Xmitter, Ed) Channel Africa 15240.. Radio Ondurman 9200.. R.N.Z. Int. 9700..V.O.A.via Sao Tome 13600 Zimbabwe 4828 and Radio Bulgaria 9700 kHz.

(Greetings, Stuart, nice to hear from you again. Good luck with Radio Ondurman, they acknowledged my report on air but just don't get around to sending the QSL card, pretty frustrating eh ? Ed.) Oh, your querie, the latest SPARC countries list, is available from League HQ, Box 3011 Auckland for a small sum, about one U.K. Quid. A very well produced and comprehensive publication. (That ends the commercial !!)

KEITH HAMMOND, Wanganui.. Keith's lot are from Radio Slovakia Int. 9440.. KTWK 11830.. WWCRC 3210.. AWR/Asia KSDA 7455..Radio Ukraine Int. 9550.. Radio Budapest 9840.. Voice of Free China via WYFR 5950.. and Radio Havana Cuba 13715 kHz.

(You are right, DXing surely doesn't pay the bills, however 7 reports out by the time you wrote would be a lot more than some have achieved and would average out at better than 100 for the year at that rate. 73s. Ed.)

ARTHUR CUSHEN, Invercargill.. I have two lists from Arthur this month, putting them together and deleting the duplications I am left with a list of QSLs from Radio Telefis Eireann via WWCRC 5065..Radio Free Asia via KHBI 9455..ORF RadioAustria 9495 and VOA/São Tomé 7290.

ARTHUR DEMAINE, Wellington.. The Chief Editor has two more back from ABC Radio Denmark via Kaliningrad 7570.. and AWR via Slovakia on 7215 which is for him a new Country.

(Nice one, sadly I have missed out on ABC Radio which is now off SW. Ed.)

SHORTWAVE MAILBAG with **JACK SEARLE**

SHORTWAVE MAILBAG with Jack Searle

IAN CATTERMOLE, Blenheim.. With by far the best list this month Ian reports them back from Radio Aparecida 9630..WWCR 5070..RTV Morocco 15335..Radio Thailand 7210.. Voice of Russia via Komsomolsk 9810.. Radio Austria Int. 9495.. Voice of Mediterranean via a Russian transmitter 17570.. Radio Bulgaria 11660.. KSDA 17645..Voice of Viet Nam 7260.. HCJB 6125 and 15140.. Radio Vaticana 5880.. Radio Pakistan 15485.. Deutsche Welle /Antigua 6185.. Radio Exterior de España 12035..R.N.Z. Int. 11905.. WYFR 9455.. Radio Portugal 9570, 9635.. Radio Slovakia Int. 17485.. V.O.A. viaUorn 15300.. Voice of Russia via Moscow 11655 and via PETRO. (sic) 13645.

(What is Petro ? for my money either Petropavlovsk or Petropavlovsk-Kamchatski which are two distinctly different places. Anyway tnx for a good list. Ed.0

BOB BOUNDY, Christchurch.. I have two letters and lists from Bob so putting them together we have verifications in from Radio Slovakia Int. 9440, 11990, 17485 and 21705.. Deutsche Welle 17820 (Probably via Trincomalee, Bob).. CRI via Spain 9690..Radio Vlaanderen Internationaal 9925 kHz.

Bob has had some luck with contests and has won from Radio Slovakia 2 CDs and 3 cassettes of music, from Swiss Radio Int,a watch and from Radio Bulgaria a cassette of Bulgarian music plus some literature. Wow, what next? Maybe a trip to Beijing, Moscow or Havana ? they're all on offer !

GRAHAM BARCLAY, Napier.. Another one with a long list including some very good ones. They are from Radio Tashkent 6025..Radio Republik Indonesia 15150.. WYFR via V.o.F.C. 9955..Radio Ukraine Int. 7150..Voice of Hope 9990.. Radio Nederlands via Bonaire 9830..Voice of Turkey 9655..BBC Indian Ocean Relay 11730..V.O.A. via Brieche 15410..XEOI Radio mil 6010.. Radio portugal 9780.. KVOH 9975.. Voice of Greece 7450.. C.P.B.S. Beijing 15550.. Voice of Mojahed Iran 5750.. Voice of Tigre Revolution, Ethiopea 5500 and lastly Radio St.Helena 11092.5 kHz.

(A good list, Graham, and a great variety too. How did you manage to get St. Helena back so quickly ? No one else has reported a QSL yet and with mail to and from the Island being what it is I hadn't expected any. Ed.)

JACK SEARLE, Haumoana..Not a lot back here, a few have gone out so I am waiting. I've heard from R.V.I. 9940.. Swiss Radio Int. 5840..Voice of Russia via Irkutsk 17590.. and a letter from them to say Joe Adamov will answer one of my comments on February 10th in his Moscow Mailbag programme.

KEN BAIRD, Christchurch.. Just arrived as I was about to wind up this "SW Mailbag" is Ken's list that took an unusually long time to get here from Christchurch. Nevertheless there's still room for Kol Israel 9435..Radio Bulgaria 9700.. Radio Denmark via Norway 7250.. Radio Austria 9495.. C.R.I. 9690 via Spain.. Radio Nederlands via Bonaire 5965..Deutsche Welle 9765..Radio Sweden 6065 and lastly Radio Korea Int. 9570 kHz.

(Thanks, Ken. I agree, band scanning turns up some wierd signals at times, Ed.)

*** **

BEST OF THE MONTH

Under Nine Mhz.

A dead heat. Bryan Clark
Arthur De Maine
Radio ABC Denmark 7570 kHz
Via Kaliningrad, Russia.



Over Nine Mhz.

Graham Barclay for a quick reply
from Radio St.Helena 11092.5 USB
1.5 kw.

*** **

As a result of a Gremlin in the works, or between my ears, I said last month that I listen to West Coast Radio Ireland on our Monday mornings. Alert readers will have realised that was rubbish.. Listen for them on our Friday mornings. SORRY !!!!!

Mr. Graham J. Barclay
New Zealand Radio DX League
P.O.Box 3103
Onekawa
Napier
New Zealand

EMBASSY OF THE UNION OF MYANMAR
2300 S STREET, N.W
WASHINGTON, D.C. 20008-4089

Dated. October 15, 1996

Dear Mr. Barclay:

Reference to your letter of 18th September, 1996, we thank you for your recorded tape from Myanmar Radio. After listening to the tape, it is confirmed that the reception is from Myanmar Radio. Also enclosed are some information on Myanmar Radio Daily Programme and expressions in Myanmar Language.

This is Graham's QSL
Letter from Myanmar Radio.

Эта карточка подтверждает ваш рапорт о приеме передачи
Всемирной службы
Radio VOICE OF RUSSIA

РАДИОСТАНЦИЯ
„ГОЛОС РОССИИ“
МОСКВА - 113328
РОССИЯ

Дата 01-October-1996.

Всемирное время 04:00-04:30

Частоты = 7.310 kHz

UTC

Russian World Service

Oct. 24, 1996.

Editor:

To: Graham J. Barclay
(New Zealand)

This is a reply in the Cyrillic
Language for a report on "Voice
of Russia's" transmission in
Russian.

Thank you for your reception report on our BBC
50th Anniversary edition of World Radio Club,
which we've checked and found correct as it
follows:

Date of reception 15th November 1972

Time 08.15. GMT

Frequency 9640 kHz

Transmission originating from

UNITED KINGDOM

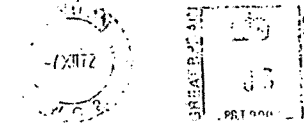
We're happy to send you this QSL Card with
greetings and good wishes from all of us at
BBC World Radio Club.

Joy Boatman (Producer)

Facts and Figures

Daily broadcasting by the BBC began on the 14th
November 1922 from the tiny London Station 2LO,
with a total staff of 4. Today the staff numbers 24,000
and the BBC TV and Radio services are known through-
out the world. The BBC World Service alone commands
an audience of at least 40 million, produces more than
100,000 world news bulletins, press reviews and news
commentaries for overseas listeners each year, and
presents more than 45,000 programmes a year including
political, scientific, literary, music and general
entertainment.

Who said that BBC U.K. do not verify ?
This Genuine Full Data QSL card was issued
as a special for their 50th Anniversary
in 1972. Who will be around for the 100th
in the year 2022 ?



Mr H.J. Searle,
2 Shilpton Road,
Haumoana,
NEW ZEALAND

SHORTWAVE REPORT with John Mainland

SHORTWAVE REPORT with John Mainland

CLANDESTINE BROADCASTING IN EAST ASIA Among the many sources of information available to journalists covering East Asia is the material broadcast by government controlled or rebel radio stations around the region. These provide a unique and often entertaining insight into what one side thinks of the other according to our Indo-China correspondent, Jonathan Miller, in Bangkok, "For 1996 Indo-China broadcasting award will not, I predict, go to the Voice of Vietnam which runs long interesting radio essays on arguments for and against the devaluation of the dong, that is the Vietnamese currency. To be fair though its output did perk up a bit at 2014 GMT on the 4th of October with a parade against Radio Free Asia a new US funded station which broadcasts democratic propaganda through communists bamboo curtain. Hanoi branded this cultural colonialism of the post Cold War era a tone of psychological warfare designed to poison the minds of the people of Asia. It implied that the BBC has at last been unseated as Vietnams shortwave enemy number one. Next to Burma, where the state-controlled media devotes huge chunks of airtime and pages of space in the papers to berating the democratic opposition. A Burmese language paper deserves special commendation in this category for its consistently creative sadonic critiques of Aung San Suu Kyi. It must make her smile when she reads them. The Clandestine Voice of the Provisional Government of National Union and National Salvation of Kampuchea alias the Khmer Rouge. The movement maybe on its last legs but its radio station is not and its in a league of its own when it comes to rhetoric and bombast. For example comes Cambodia's smiling Second Prime Minister Hun Sen, isn't just Hun Sen, he is the one eyed black toothed gangster Hun Sen, the odious chief traitor and servile lacky of Communist Vietnam. The Khmer Rouge has never recovered from the indignity suffered when the invading Vietnamese army toppled the Pol Pot regime. They reckon there are still five million Vietnamese troops in Cambodia propping up the government which because it has two Prime Ministers, is a two headed puppet regime. The two headed puppets are daily accused of belonging to a villainous alliance communist Vietnamese oppressors who in turn are accused of being bent on exterminating the Cambodian race. The case of Pol Pot calling the kettle black. The split in the Khmer Rouge is dismissed by the radio station as deceitful two headed propaganda. The leaders of the breakaway faction are nothing other than a handful of traitors, corrupt fornicating drunkards. The latest propaganda tool of Khmer Rouge radio is a talk show where hard line leaders take it in turn to rail against the two heads of their stooges. The chit chat interspersed with jaunty ballads, inciting Cambodians to lay land mines and news items reporting the latest on two soldiers being beheaded" BBC WS 31/10/1996.

MONGOLIA According to a listener in Russia Radio Ulan Bator has only two English bcs now, they were monitored at 1330-1400 and 1930-2000 on 12085 Cumbre DX (KWHR) 2/11.

CZECH REPUBLIC Radio Prague has resumed the morning EE bc to North America at 1400 on 13580 WOR 2/11.

OBITUARY Dr Paul E. Freed the founder of religious international broadcaster Trans World Radio died Sunday at his home in North Carolina, he was 78 years old. Dr Freed began TWR in 1954 as a single 2.5 kw txer in Tangier, Morocco. Now TWR has an extensive network of txers & studios throughout the world VOA 7/12/1996.

BELGIUM Radio Vlaanderen International from Brussels has decided to alter the emphasis of its bcs in the Dutch language as from November 1997. Transmissions in SS, AA and GG are to be axed. EE/FF bcs will continue, as will EE on short & medium-wave for Europe. Plans are to drop direct EE bcs to North America and other parts of the world. RVI is looking to ways of securing relay facilities outside Belgium. The site at Julich in Germany will probably be used for coverage of Europe and the Middle East. RVI is in negotiation with other European bcs with a view to exchanging airtime to reach further outside the continent RN MN 12/12/1996.

CLANDESTINE-AFRICA The opposition stn Radio Democrat International Nigeria anncd on 27th August that it would "now be called Radio Kudirat, the Voice of Democracy"; the new name is taken from that of the late Kudirat Abiola, wife of Moshood Abiola, presumed winner of the terminated 12th June 1993 elections. The new stn identity was confirmed 29th Aug- 1st Sept. Sked is 1905-2005 UTC on 6205 BBCM via NASWA.

ZAIRE continues to be hrd on 15744.5 kHz at 1536-1624 UTC in FF. BBC say that La Voix du Zaire recently refurbished three transmitters at Kinshasa, one of 100 kW, one of 5-10 kW and a two kWer, so that the stn can be hrd throughout Zaire for the first time since 1991 Cumbre DX (KWHR) 30/11/96.

RADIO PAKISTAN latest EE sked: 0230-0245 15185, 17705, 7290, 15120, 17725; 0800-0850/1105-1120 15470, 17900; 1600-1630 11955, 15555, 9425, 11570, 9515, 13590; 1700-1750 11570, 5825 WOR (WWCR) 30/11/96.

MOLDOVA A report from Europe indicates that all the staff at Radio Dniester International are out of work at the moment & some even went abroad to find work WOR (WWCR) 30/11/96.

THAILAND World Sca sked in EE since 27th Oct: 0000-0030 9680; 0030-0100 11905; 0300-0330 11890; 0530 - 0600 15115; 1230-1300 9505; 1400-1430 9530; 1900-2000 7295; 2030-2045 9545 kHz. All via Voice of America facilities at Udon Thani with 500 kW NHR DX.

LITHUANIA Radio Vilnius EE to North America is 0030-0100 on 5890 kHz. A repeat for Europe has Lithuanian 0900-0930, EE 0930-1000 on 9710 kHz Brussels DX 8/12/96.

RADIO DENMARK New Iqs effective 1st Dec via Norwegian equipment: 1630-1655 9985; 2030-2055/2130-2155 7540; 0130-0155/0230-0255 7440; 0630-0655 11730 kHz. R Denmark verifies with QSL card, include one IRC Brussels DX 8/12/96.

TURKEY Voice of Turkey, Ankara, W96 plans to use ssb as follows: 0800-1000 Turkish 13670; 1400-1600 Turkish 13670; 1830-1930 GG 5935; 1930-2030 English 5970; 2030-2130 French 7150; 2300-0000 EE 6135 kHz, all on usb, excepting 5970(lsb) and all from the new Emirler site NASWA Nov 1996.

ITALY Adventist World Radio received a long-awaited license from the Italian Ministry of Post and Telecommunications on 19th Sept 1996. The license gives AWR opportunity to build a major shortwave radio stn near Argenta, Italy. The bc facility will provide coverage of the nations from Morocco in the west to the nations of Pakistan and India in the east. The new stn will compliment AWR's shortwave stn on Guam, says Gordon Retzer, AWR president. More than 30 languages are scheduled to be bc from the Argenta stn, including several languages new for AWR, such as Turkish, Kazakh and Uzbek. AWR already bcs in Arabic and Farsi. AWR has sought legal authorization for bc from Italy since 1985 when it established a small shortwave facility near Forli, Italy. "This long-anticipated license permits AWR to own and operate its own facility in Europe," said Retzer. "This has been an objective since AWR first started bc from leased facilities in Portugal in 1971". Construction of the new facility will begin in 1997 and should be ready for bc in 1999 NASWA November 1996.

USA BBC M report that the Vietnamese external bc Voice of Vietnam has condemned the US government bc R. Free Asia. The radio blames the American government of interfering in the internal affairs of Asian countries and of violating international law by operating RFA KTWR DX 28/12. The US government funded Radio Free Asia had a bc in Tibetan beginning 1st Dec, the transmissions follow the same pattern as RFA's Mandarin bcs. They are bc 2300-0000/1300-1400 UTC, RFA plans to add Burmese, Vietnamese, Lao, Khmer & Korean in 1997 KTWR DX. The current sked of Radio Free Asia is: 2300-0000 Chinese 6240, 7495, 7530, 13800; 2300-0000 Tibetan 7415, 7550; 1300-1400 Tibetan 7355, 9440; 1500-1600 Chinese 6240, 7495, 7530, 9455 NHK DX 12/1/1997.

GUAM Adventist World Radio (KSDA) has added a new language sce, this is in Karen at 0030 on 17645. Another tribal language, Chin, begins airing at 1400 on 9370 kHz HCJB DXPL 24/11. **CUBA** Radio Havana new Iqs with EE to Europe at 2100 UTC are 9620 am, 9585 usb WOR (WWCR) 30/11.

SHORTWAVE REPORT with John Mainland

MALAGASY Antananarivo is back on 5010 after about two months on 4960 kHz AWR DX 15/12.
LEBANON The Voice of Hope has returned to 9960 after being on 9990 for several months, noted in EE at 1430 by a listener in Russia WOR.
ICELAND is noted in the United States on the new fq of 7735 kHz usb, hrd from 1900-1930 UTC // 9275 Cumbre DX (KWHR) 21/12.
SRI LANKA Victor Goonetilleke reports that the SLBC has been making some fq changes. The new channel at 1600 UTC is 11905 ex 11800 kHz. The old 100 kW Marconi sender, which is of World War II vintage, is now on 9730 replacing 9720 scheduled 0030-0430, 1230-1630 UTC Cumbre DX 21/12. [The new SLBC fq of 9730 was noted in Wellington on 19th Dec at 0230-0300 UTC at poor level] JM.
USA The Voice of America tropical band shortwave txer at Sao Tome has changed its morning fq from 4750 to 4960 kHz, that effects EE 0300-0330 and other VOA languages 0500-0530 daily & 0530-0630 Mon-Fri. For listeners in South Asia at 0100-0300 the new fq in English is 17820 instead of 21550 VOA 21/12.
COSTA RICA Radio Exterior de Espana sked in SS via Cariari valid 27th Oct 1996-1st March 1997: 0100-0400 3210, 5970, 5990 (Wed, Sat); 1100-1400 3210, 9630, 11815 (Mon-Fri); 1300-0100 11815 (Sat/Sun); 1400-0100 5970 (Sat/Sun); 1400-1800 11880 (Sat/Sun); 1800-2200 17870; 1800-0000 5970, 11815 (Mon-Fri); 2200-0100 11880 (Sat/Sun); 2200-0000 11880 (Mon-Fri). FAX to REE Cariari: +506-2252938 NASWA Nov '96.
FRANCE RFI's tenth shortwave rotating antenna operational. The tenth shortwave rotating antenna, Amazon, installed by TDF [Telediffusion de France] for Radio France International, came on stream 29th Sept '96. The 500 kW system will bc 18 hrs a day from the Issoudun site [in central France]. It replaces the 100kW Issoudun C and Allouis transmitters. The resulting increase in the pwr of shortwave bcs will help improve the reception of RFI in the following zones: North Africa, 10 hrs of ppgs in FF. Main sw fqs: 11845 0800-1300, 6175 1500-1900. Eastern Europe, 7 hrs in FF. Main sw fqs: 15195 1300-1500, 9605 1500-1900. East Africa/ Indian Ocean, 1 hr in FF. Main fq:

15300 kHz 1800-1900 NASWA Nov 1996.
AUSTRALIA HCJB the Voice of the Andes is apparently planning to bc to Asia from Australia, reports are they have already purchased some land and are planning on being shortwave from the land down under KTWR DX 4/1/'97.
 Domestic radio anncd on 3rd January that religious bcer HCJB was planning to build a relay stn on 500 hectares in outback Western Australia. The Protestant stn has its main transmitting facility near Quito, Ecuador, but the President of HCJB was quoted as saying, they have been working on plans to expand into Asia for the last two years. Now it is up to the Australian government to grant them permission to broadcast RN MN 9/1. HCJB's Australian office says the following about the proposed shortwave facility here: In 1985 HCJB World Radio along with other major international christian bcers were committed to proclaiming the christian message for the radio worldwide and formed a partnership called World by 2000. This partnership committed to provide every man, woman and child on earth, the opportunity to turn on their radios and hear the gospel of Jesus Christ in a language they can understand. To facilitate the goal of putting many of these languages on the air, HCJB World Radio has been researching various strategic international bc-ing sites, one of which is north-west Australia. While it is true that HCJB World Radio is studying the possibility of such a facility to reach Asia and the Far East via shortwave radio, no firm plans are in place. HCJB has not negotiated with the Australian Federal government for permission to build or operate an installation in Western Australia HCJB DXPL 11/1/1997.
JAPAN Radio Japan has changed some fqs from 9th Dec due to the resumption of Sri Lanka relay stn. Here are the changes: 1400-1500 7225 (Yamata) changed to 12045 (Sri Lanka), 1700-1800 12005 (Gabon) now 11880 (Sri Lanka), 0100-0200 15590 (Yamata) now 11890 (Sri Lanka) NHK DX 22/12.
GEORGIA Tbilisi EE external scs: 0630-0700 11910, 0830-0900 11910, 0930-1000 11910, 1230-1300 6080, 1630-1700 6230, 1930-2000 UTC 6080 kHz KTWR DX 11/1/1997.



Volume 97/02

Check our prices!

Passport to World Band Radio			
1997 edition		\$40.00	
1996 edition	not	\$40.00	\$30
1995	not	\$40.00	\$20
World Radio TV Handbook®			
1997 - 51st edition		\$49.95	
1996 - 50th Edition		\$49.95	
1995 edition	not	\$49.95	\$20
1994	not	\$45.00	\$15
WRTH® Satellite Broadcasting Guide			
1997 edition due for publication mid-1997			
1996 edition	not	\$49.95	\$40
1995 limited stock	not	\$49.95	\$30
Travellers Guide to World Radio®			
1995 edition	not	\$24.95	\$10
Confidential Frequency List			
		9th ed	\$40.00
Pirate Radio Directory 1995			
1995 edition	not	\$29.95	\$20
Other editions		P.O.A.	
Secrets of Successful QSLing			
by Gerry Dexter.		\$29.95	
Long Wire Antennas			
		\$29.95	
Easy Shortwave Antennas			
		\$24.95	
Limited Space SW Antenna Solutions			

OLDIES BUT GOODIES SALE

Just the thing for tight corners or flats!	\$24.95
Clandestine Broadcasting Guide.	
by Mathias Kropf	\$29.95.
Radioteletype Monitoring	
A good starters' guide	\$24.95
Language Lab	
English-French English-Spanish	
English-Portuguese English-Indonesian	\$29.95 each
Arthur Cushens Radio Listeners Guide	
Second edition	\$11.95
Worldwide Aeronautical Communications Frequency Directory	
Second edition	\$35.00
Shortwave Receivers Past & Present	
by Fred Osterman. New edition due in March 97	\$29.95
The World Below 500 Kilohertz	
by Peter Carron Jr.	\$12.00
The RTTY Listener by Fred Osterman.	
RL 1-25 © 1991 not	\$39.95 \$25
RL 26-30 © 1992 not	\$17.50 \$15
RL 31-33 © 1993 not	\$12.00 \$9
All 3 books not	\$60.00 \$45
Inside the Mission Control Center	
by R.H. Nicholson. not	\$19.95 \$12
The U.S.S.R. Merchant Ship List	
by Jason Berri.	\$24.95
The Soviet Maritime RTTY Dictionary	
by Gary Gorka & Fred Osterman.	\$24.95
Discover DXing - An Introduction to TV, FM and AM DXing by John Zondlo.	\$12.00.
Buying a Used Shortwave Receiver	
by Fred Osterman.	\$9.95
Understanding ACARS by Ed Flynn.	
	\$24.95

Guide to Utility Radio Stations

1997 - due March 1997	\$69.95
1996 - 14th Edition not	\$69.95 \$65

Guide to Fax Radio Stations

1996/7 Guide to Worldwide Weatherfax Stations due March 97	\$55.00
1995/6 - 15th edition not	\$55.00 \$50

Radioteletype Code Manual

13th edition not	\$29.95 \$20
-----------------------	-------------------------

Air and Meteo Code Manual

14th Edition not	\$45.00 \$35
-----------------------	-------------------------

Guide to Former Utility Transmissions

1994 not	\$34.95 \$25
---------------	-------------------------

The Super Frequency List on CD-ROM

1997 - Third Edition (Requires Windows & PC-compatible)	\$55.00
1996 - Second Edition not	\$55.00 \$45

Internet Radio Guide (1st edition 1996)

\$45.00

Radio Data Code Manual

15 th Edition 1996	\$59.95
--------------------	----------------

1997 Shortwave Frequency Guide

text version of the CD-ROM *due March 97* **\$45.00**

Notes:

1. All prices are in NZ dollars and include freight.
2. Titles are either in stock or we will advise due date.

Payment Payments can be made in three ways:

-**Cheque.** (Cheques must be cleared before goods will be supplied. Australian cheques take 28 days to clear). Cheques must be made payable to: **Burnet Pollard Books.**

-**Cash** (but you should register the letter).

-**Credit Card** (Visa Mastercard or Bankcard only). Credit cards are charged in NZ dollars, and charged when we supply the stock. To pay by credit card, ALL details must be completed on the orderform on page 4. Minimum payment by credit card is \$20. Credit card orders may be faxed, to 06 3645455. All orders may be posted. Phone enquiries: phone 025 453033. Leave your name and number, and we will phone you back at our cost.

LEAGUE LADDERS with Peter Grenfell

Welcome to 1997. Someone has declared this to be the year of laughter. Sounds a great idea, any DX jokes to share! Why not write to our Chief Editor or to David Ricquish on Talkback Radio. Jack Searle has asked about the Ladder Rules. These will be set out and forwarded to the Chief Editor for printing in a separate section of the DX Times.

MEDIUM WAVE				SHORT WAVE			
OPEN (Over 500)	QSLs	INC	CNTS	(OPEN Over 500)	QSLs	INC	CNTS
Laurie Boyer	3894		137	Arthur Cushen	6567		301
Arthur Cushen	3010		166	Ian Cattermole	2692	25	181
Keith Robinson	2835		157	Jack Searle	2118	7	202
Paul Ormandy	1202	8	132	Paul Ormandy	1556	8	229
George Beardsnore	802		61	Bryan Clark	1535		235
Bryan Clark	670		119	John Campbell	1477		252
Mark Nicholls	643		67	Laurie Boyer	1400		158
John Campbell	624		124	Brian Withers	1297		128
				Mike Smith	1218		133
				Lindsay Robinson	1192		164
SENIOR (301 - 500)				Ross Gibson	1000		152
Lindsay Robinson	495		54	Graeme Dixon	902	4	115
Peter Grenfell	443		37	Paul Peacock	739		120
Bruian Withers	411		51	Peter Grenfell	653		133
				Ian Wells	556	7	124
				SENIOR (301 - 500)			
INTERMEDIATE (151 - 300)				Andy McQueen	319	12	95
Jack Searle	291		35				
Andy McQueen	283	4	21	INTERMEDIATE (151 - 300)			
Robert Krijger	226		13	Chris Elliot	250		70
Mike Smith	194		18	Arthur de Maine	224	3	87
Paul Peacock	178		16	Ashley Gulbransen	186	2	74
				Keith Robinson	179		170
				Bob Boundy	168		66
JUNIOR (5 - 150)				JUNIOR (5 - 150)			
Ian Wells	106		15	Adam Claydon	123		40
Adam Claydon	69		4	George Beardsmore	129		68
Arthur de Maine	50		10	Mark Nicholls	121		55
Chris Elliot	13		3	Daniel Bloomfield	7	2	6
F.M - TELEVISION				Good DXing.	73's	Peter Grenfell	
Robert Krijger	622		6			11 Sussex Street	
Brian Withers	452		7			WESTON.	
Bryan Clark	135		5			Phone (03) 434 5907	
Paul Ormandy	110		5				
Paul Peacock	61		2				
Adam Claydon	46		1				
Mark Nicholls	42		2				
Mike Smith	33		2				
Andy McQueen	28		2				

CONTINENTS LISTING with Andy McQueen

Welcome to the Continents listings for February 1997. This month's featured continent is Asia.

	BROADCAST											TOTAL
	ANZ	PAC	S	AM	C	AM	N	AM	EUR	AFR	ASIA	
Laurie Boyer	534	112		5		58	2654	297	33	203	137	3896
Arthur Cushen	861	141		77		107	1167	145	31	484	166	3013
Keith Robinson	951	122		28		80	1231	119	9	298	157	2838
Paul Ormandy	300	81		199		105	368	49	4	61	132	1167
David Ricquish	412	88		6		19	193	8	0	46	63	772
Barry Williams	201	84		5		20	251	21	8	68	83	658
Bryan Clark	174	74		47		51	222	34	8	45	117	655
Mark Nicholls	289	56		9		27	224	10	0	22	67	637
Harold Looker	319	25		3		10	200	23	0	34	26	614
Lindsay Robinson	274	39		17		19	103	7	6	33	54	498
Jack Searle	168	31		3		7	75	4	0	3	35	291
Andy McQueen	208	23		0		1	40	4	2	5	21	283
Paul Peacock	145	14		1		1	15	0	0	2	16	178

	SHORTWAVE											TOTAL
	ANZ	AN	PAC	S	AM	C	AM	N	AM	EUR	AFR	
Arthur Cushen	354	3	470	594	298	515	2296	631	1413	301	6574	
Barry Williams	86	2	87	126	73	250	736	643	589	238	2592	
Jack Searle	181	2	105	111	105	173	893	125	424	202	2118	
John Durham	108	2	75	130	98	196	818	207	466	252	2100	
Paul Ormandy	73	3	45	106	50	112	552	252	314	229	1567	
Bryan Clark	149	2	88	87	42	141	483	299	215	225	1506	
Laurie Boyer	148	2	79	90	14	192	589	102	202	164	1418	
Lindsay Robinson	86		76	103	40	158	415	82	368	165	1328	
Paul Peacock	49		32	23	25	71	343	25	178	120	746	
Andy McQueen	24		17	16	13	37	125	27	60	95	319	
Arthur De Maine	26		6	12	9	28	72	20	39	84	212	
Ashley Gulbransen	22		15	13	6	27	55	12	35	74	185	
George Beardsmore	4		4	15	3	8	47	19	28	68	128	
Mark Nicholls	33		8	7	4	9	22	4	31	53	118	

I asked Senior DXers for the best station they have verified in Asia and in particular from Middle East portion of Asia and here is their response: - Arthur Cushen Shillong India 1460 khz 50 watts and Forces Broadcasting Service Jerusalem MELF 7220 khz 7.5kw - Barry Williams Forces Broadcasting Station Aden 1241 khz 10 kw & EQO Teheran Iran 3775 khz 20 kw - Keith Robinson FBS Aden 1241 khz 10 kw - Laurie Boyer UAE Abu Dhabi 850 khz 10 kw & Aden 1710 khz 7.5 kw Kuwait 5000 khz 1 kw - Jack Searle Radio Singapore 790 khz 100kw Voice of Asia Thailand 1575 khz & Voice of Meteorology Turkey 6900khz 5kw and R Nepal 9590 khz 100 kw - Paul Peacock VOA Philippines 1143 khz and King of Hope Lebanon 6215 & 11530khz - Ashley Gulbransen King of Hope Lebanon 6280 khz & R Amalty Kazakhstan 9580 khz Andy McQueen 4XB4 Kol Yisrael Jerusalem 656 khz 100 kw & R Kabul Afghanistan 15225 khz 50 kw R Baghdad Iraq 6095 khz 100 kw

Thanks to all of you who have updated your totals. The next Continents Listing will be in the August edition of the DX Times when the featured Continent will be Australia/ New Zealand and the challenge for Senior DXers will be for best station in Queensland verified since 1990 so get logging now.

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

Andy McQueen

DXISIMO with John Durham

FOCUSING ON LATIN AMERICAN, AFRICAN AND EXOTIC DX.

ARGENTINA
4800.54 Radio Amonia heard with folk mx prg at 10.52 and Id at 11.28 (01/02 DXPL)

BOLIVIA
4530.3 Radio Hitachi.10.05 (15/11 DB)
4777.7 Radio Andes. S/on 09.30
 Now is the right time to log this stn.as the Ecuadoran Radio Oriental is off the air awaiting a tube replacement.Radio Andes is asking local listeners for a donation of 5 Bolivianos(\$1.00 US) This maybe explains why they have not been sending out any QSL's so far.(15/11 DB)

COSTA RICA
6075 Estero 86.New Station due on air any time now. 1.5kw.11.00-05.00 Addr. Apt.827-8000.Perez Zeledon.

GUYANA
5950 Voice of Guyana Georgetown. 08.00 EE with relig mx and Hindi vocals.ID low mod(12/96 NASWA Alex)

HONDURAS
4819.8 HRVC La Voz Evangelica. Tegucigalpa. Back on air with a new 10kw Transmitter. (28/12 DXPL)
4910v La Voz de la Mosquitia,Puerto Lempira.Could be back on the air again possibly by end of January. Power of 75w will be used initially feed into a dipole antenna.If the stations radio amplifier can be repaired power will be increased to 500w.Programes are a mixture of Indian languages as well as occasional English. (25/01 DXC)
5890usb HRMI La Voz de Misiones Internacionale.New Station 200w. Schduled 12.00-05.00.Power to increase to 5kw.Addr.Apt 20583. Comayagueña Distrito Centrale. (28/12 DXC)

6075.05 HRMHS La Voz del Junco. Santa Barbara.Has returned to SW. Ids of 96FM Galaxia also heard. (11/01 DXC)

MEXICO
6010 Radio Mil Mexico City.Id at 02.08 distinctive whistle and Radio Mil slogan.Pop mx and adds heard at 08.02 when Id mentioned using 5kw (Dec DX Ontario JK)

PERU
5926.6 Radio Peru ex 6076.7kHz. This is the Freq were they first surfaced. (15/11 DB)
6725.6 Radio Satellite. IS,NXs, avivos I/G.Gir,FGA,DM. (PDX 02/12)
7143 Radio Ayabaca,in the town of the same name,Piura dept.almost on the Ecuadoran border.22.00 w/a comunicado from "la municipalidad provincial de Ayabaca.Weak signal. Announces "7150kHz para el Peru y el Mundo" (15/11 DB)

MADAGASCAR
5009.55 Radio TV Malagasy has returned to this Freq from 4960kHz EE Nx was heard at 17.10 -17.24 inc reports from the VOA. (01/02 DXPL)

MALI
4784.9//4835 Bamako Rdiff Malienne. EE Nx on Saturdays from 19.00-19.22 (01/02 DXPL)

MOZAMBIQUE
4855.2 Maputo.Noted at 18.58 with light clasical music followed by time pips.ID and Nx in PP(26/01 WS)
9636.7 Beira 16.15 in PP has been heard past 21.30. (26/01 WS)

SOUTH AFRICA Radio Oranjes SW TX stopped 27 Oct. New users are.
3320 Radio 2000 23.00-03.00 100kw with various languages.Radio Sonder Grense(former known as Afrikans Stereo)03.00-04.30 & 17.00-23.00. (18/11 Yamata Oz Dx via PDX)

KYRGYZSTAN
4010 Bishkek.Kyrgyz Radio.16.15 EE leasons for RR speakers was reported. (11/01 DXC)

NTH_CYPRUS
6157 Radio Bayrak.Reported by a Bulgarian listener this station has returned to SW after some years of silence.Scheduled 04.00-22.00 (01/02 DXPL)
 Noted in NZ around 19.00-20.00 mid 1979 on 6141v with 7.5kw (ED)

(DB) Dateline Bogota, Henrik Klemetz (PDX) Play DX. (DXC) DXing Cumbre (WS) Wavescan. Finn Krone (DXPL) DX Party Line HCJB (ODX) Ontario DX.(NASWA)The Journal

RADIO EVENTS IN 1997 (Arthur Cushen)



China takes over Hong Kong on June 30. This verification from 1939 on 9525 2kW.

The Hongkong Broadcasting Station thanks you for your communication dated Oct. 16. v. 1939 and takes pleasure in confirming your reception of EBM of Oct. 15, 1989.

VERIFIED

9.525 Mc/s

Hong Kong Broadcasting Studio.
 Post Office Box No. 200

Radio Canada has survived another budget cut, with a promise of continuing funding. I have been monitoring RCi since 1945, but before then they had a low powered service in 1941.

C.B.C.

Second report.

STATION CRCM
 Transmitted LOCATION Vercheres, Que.
 POWER 7500 WATTS
 FREQUENCY 6160 KC.
 REMARKS Reception date: Nov. 25-41
Studio location: Montreal, Que.
 Hours of operation: 8.00 a.m. to
midnight E.D.S.T.

THANK YOU FOR YOUR INTEREST

CANADIAN BROADCASTING CORPORATION

TRANSMISSION & DEVELOPMENT DEPT.
 ENGINEERING DIVISION
 C.B.C.

PER H. Richardson

KU5Q

U. S. NAVY RADIO
 Location: Guam, Marianas Islands

This is to verify your reception of our signal
 on 27 March 1946, at 1115 GMT, on 9670 kc.
 Transmitter: Navy model TDH Power 3000 w
 Antenna: Length 660' Type Rhombic Beamed to USA

We sincerely thank you for sending in your report

B. L. Fisher
 Chief Engineer, KU5Q

Bikini atoll was the site of 1946 atomic tests. This verification KU5Q brought the news to the world. Later this year VOA will open a new relay on Tinian, 650km north of Guam. This home-made card was issued from the USS McKinley when off Guam.

MEDIUMWAVE MAILBAG with Paul Ormandy

MEDIUMWAVE
MAILBAG

with Paul Ormandy

The equinox period will see the regular, ho-hum, boring, everyday stations - the ones that you tune past thinking "Oh...that's KFRE.."etc replaced by some really juicy stuff! Don't assume anything or you may pass up that golden opportunity to discover a station that you didn't know you didn't know you could hear!

Waylon Kenning, Taumarunui, a first-time contributor checks in QSLs in from 2XX 1377 and 1ZO 1413 with one out to 1XD 1476. Waylon uses a Hitachi TRK8100AU receiver (stereo separate component?) and a 3 element yagi. Waylon, a VHF aerial doesn't work too well on MW, it probably is about 1.6m across the dipole and you'd need one 100 times wider if had one correctly tuned for MW!

The old saying "as long and as high as possible" is pretty good though I'd also toss in "as straight as possible" - right now I can hear Andy G sniggering in the background.

Keith Robinson, Invercargill, has been tuning around too. QSLs have arrived from R Tarana 13856, BBC WS Tauranga 1521, Sports Roundup, Hamilton 576, 2RPH 1224 (logged in Timaru - please give me a yell as you're passing thru some time), 2ME 1638, 5RN 1062 and CKMX 1060. Keith comments that BOP Talk Radio has not been hrd lately and it was carrying BBC WS for a few weeks in the evenings. Keith, your other valuable news items will appear in BC's section.

Stuart Forsyth, Tunbridge Wells, England, has reports out to WBBR 1130, WTOP 1500, RTE R1 567 & R2 1278, V of Russia 1323 (Wachenbrunn, Germany), South Coast R 1323, Mellow 1557 (125w), Belgium R1 927, R Bleue, Rennes 711 (please let me know what address you used - ta.), Premier R 1305, 1332 & 1413, Breeze AM 1431, Classic Gold Reading 1431 and SWF 1 1017. Gee, I've hrd a few of those myself from over here! QSLs in from Classic Gold Reading 1431, Premier R 1305, 1332 & 1413 as well as RTE 2 1278. With the correct number of turns (9 on a 40" loop and 11 on a 36" loop) you need a 0-500pF cap. I would suspect

Greetings fellow dial-twiddlers! Another light mailbag this time though don't forget that March is equinox month and signals will be HOT. Bryan Clark, Harry Weatherley, Mark Nicholls and yours truly will be burning the candle at both ends and in the middle too as we spend the first week of March glued to our sets at Waianakarua.

that you need one or two more turns on the loop you are presently using. Will check out a loop aerial amp design for you. Stu comments "DXing here is not easy as the bands are blasted by a lot of high powered European stations. We seem to be particularly afflicted with the SS stations, which are powerful and a blasted nuisance" (DX-Heaven!-ed).

Arthur Cushen, Invercargill, Two in, RRI Jakarta 999 and Sports Roundup 1377. Have passed on your news to Bryan C. That 1377kHz is a strange one and an indicator of relations between TRN and RNZ I suppose. Seem to recall Sports Roundup went to 1044 when Parliament was sitting when RNZ owned them both.

Martin Greer, Launceston, just as I'm typing this, the Aussies are getting a hiding at the WACA so I guess it's fitting that Martin's notes should pop up now. Martin is getting real serious with MW DX now, he has bought a Drake SPR-4 so we should see some pretty incredible logs soon! Oamaru's post-code is 8901.

Peter Grenfell, Weston, has a QSL from KXBT 1630 and a log out to HRZG R Conga 1460. Peter has stated that he is going to have a go at the Merv Branks too!

Andy Gardner, Riversdale Beach, plenty of logs, from numerous mini-DXpeditions around Riversdale but no new reports out. I now have a temporary 150 metre long Beverage erected at 70 degrees right near the beach. Only problem is, I have to back-pack my R8 and motorcycle battery through dunes and scrub to get to it! A good weather only aerial, as there is no shelter there. I've heard some new catches on it."

Paul Ormandy, Oamaru, more QSLs than logs of late, KUTR 860 (after 8 yrs of trying), DW Mt Angel, Monte Carlo 702, ADR Nerang 1620, RNE San Sebastián 774 and US State #42 with WAPF McComb, Mississippi, hrd on DX test and promptly QSL'd by e-mail after a report sent by snail-mail. Logs are WAPF 980 and HRGC R Conga 1460 as well as a bunch of NZers that I finally decided to get around to cleaning up.

MEDIUMWAVE TRAIL with Paul Ormandy

MEDIUMWAVE
TRAIL
with Paul Ormandy

Contributors: Basil Jamieson from Kakanui, using a Drake R8 and 1 x 30m wire aimed NE and 1 x 100m running E. Paul Ormandy using a Drake SPR-4 and various Beverages at Waianakarua. Andy Gardner from Riversdale Beach using a Drake R8 and a 150m Beverage aimed 070.

- 630 0813 COOK ISLANDS R Cook Is, Matavera, up thru 2YZ w/nice Pacific songs, mxd unid US talk stn. Ormandy 13/1
- 640 0815 MEXICO XEYQ R Fresnillo, up o/KFI w/string of ads & jingle id. Ormandy 13/1
- 650 0848 HAWAII KHNR Honolulu HI, up w/"Headline News Radio" update then into nx stories, o/WSM running IRN. Ormandy 13/1
- 720 0700 No sign of 4YZ, 3 US stations running nx px. "7-20 W-G-N Chicago" ID heard. Gardner 4/2
- 750 0859 USA KXL Portland OR, id "the traffic and weather station for the North-West" Jamieson 2/1
- 880 0822 USA WCBS New York NY, plenty of ids, sports nx & CBS sports, "Newsradio 88" id. BJ 23/1
- 909 1120 CHINA CNR Fujian, fr sig, w/CC opera mx, unid co-channel QRM, pres DYLA. PWO 25/1
- 980 0701 USA WAPF McComb MS, noted w/Morse code during IRCA test, some instru mx presumed to be them also, mxd KFVB. Ormandy 13/1
- 1000 0900 USA KOMO Seattle WA, id as "News 1000", so has dropped mx format? (Runs Art Bell - Ed) Jamieson 17/1
- 1020 0815 USA KCKN Roswell NM, dominant o/KTNQ. Jamieson 23/1
- 1020 0707 UNID USA, Tom Snyder & Steve Mason w/ CBS "Late Late Radio Show" mentioning new affiliates on other freq's o/ KTNQ's ss. KCKN??? Gardner 8/2
- 1080 0705 KRLD Dallas TX, easily loggable w/ numerous ID's o/ 1ZB. Gardner 8/2
- 1110 0742 USA KFAB Omaha NE, fr only. Jamieson 4/1
- 1140 0645 USA KHTK Sacramento CA, first readable at this time, some co-ch QRM from KXNO, KHTK running "One-on-One" sports. Ormandy 13/1
- 1180 0729-0813 UNID Back to back EZL/Country with no announcements and no ID on the hour or half hour! Blasting in at S9+15dB, with R. Marti appearing occ. u/. KOIL? Gardner 3/2
- 1380 0754 MEXICO XECO Mexico C, jingle id & straight into next song, fr on peaks. Ormandy 13/1
- 1210 0659 KPRZ San Diego CA w/ end of rel px o/ SS px, before fading at 0700 to be replaced by "K-Q_-L" ID (KQTL Tucson AZ running SS at 500 Watts) 3/2. Heard again same time 8/2 Gardner
- 1410 0644 CFUN w/ advert for Art Bell's Coast to Coast radio show "now running Mon-Thurs nite". Gardner 8/2
- 1450 0706 USA KVEN Ventura CA, pres the one here w/Art Bell talk-show, mxd unid carrying Dr Laura. Ids hrd prior to the hour on two occasions. Ormandy 26/1
- 1460 0811 HONDURAS R Conga, San Pedro Sula, frequent canned ids and conga mx. Listed as 1kW and dominated the channel. Ormandy 26/1
- 1480 0650 USA KYOS Merced CA, id as "Merced county's news-talk, 14-80 KYOS" then into tlk show. Ormandy 26/1, 0852 heard running Art Bell. Gardner 2/2

Merv Branks Trophy

Laurie Boyer 22, Graham Barclay 14, Arthur Cushen 8, Keith Hammond 6, Paul Ormandy 6, Peter Grenfell 4, Andy McQueen 4, Jack Searle 2, Lindsay Robinson 1, Arthur de Maine 0, Bryan Clark-even less, Andy Gardner-fewer still, David Ricquish-substantially negative quantity

BEST OF
THE MONTH

Junior:
Senior: Paul Ormandy with WAPF McComb, MS 980kHz 5kW

BROADCAST NEWS with Bryan Clark

PACIFIC MEDIUM WAVE NEWS UPDATE

NEW ZEALAND Coast Access Radio is new on 1512, address is Waikanac Community Centre, Aputa Place, Waikanac. Running 300w w/tests at present and full service in March. V/s Max Kempson ZL1VV, Station Manager. (Keith Robinson) Another address from Keith is 3 Horopito Rd, Waikanac.

1377 Dunedin is also new, being used for Sports Roundup coverage with 2.5kw when Parliament is being carried on 4YC 900. Presumed to be a temporary assignment. (Arthur Cushen)

Classic Gold Lawrence 1440 has been heard at breakfast time // to 1125 and 89.4 w/ZB-FM programming, so I wonder if they have their own programming anymore? (Paul Ormandy)

Reo Atunotu 1593 heard again with this slogan on Saturday night with Nuican programme. (PWO)

RNZ address for National Radio is now P.O. Box 123, Wellington. Sports Roundup, now part of The Radio Network, address now P.O. Box 2936, Wellington (Keith Robinson)

BOP Talk Radio 1521 is off the air, though the transmitter seems to be operating at various times. Noted the frequency clear on 18/1 but the following morning it was carrying Maori programming parallel to 1XK 1440. (BC) Carried BBC WS a few weeks ago in the evening and now no sign of them. (Keith Robinson) Kurow (Southland) residents are attempting to raise \$20,000 for an AM Community Radio station. (KR)

AUSTRALIA The address for the new Sydney station (name unknown) testing on 1683 is Con Nicholas, PO Box 150, Earlwood NSW 2206. Power is 25 watts, with plans for 400 watts in the next few months. Mr Nicholas was surprised enough to be heard in the Sydney suburb of Caringbah, so was very interested to hear that the station has been logged in New Zealand. Please enclose return postage if reporting. (John Wright via Michael Rolph via eMail) Radio Lebanon Australia (2ME 1638) plans another station in synchronisation in Melbourne with 400 watts and Newcastle on 1620 with 400w running separate programmes. (John Wright via Paul Ormandy).

HAWAII KAOI Kihei 1110 and KKON Kealahou 790 have dumped WOR's Joy Browne in favor of new "Dick Cavett Show" weekdays at 1406-1600 UTC. (Park-HI via NRC's IDXD eMail 2/97) KIKI 990, dark for about two years, has been purchased by KSSK's parent company and will be back on the air, with as yet unspecified programming, by 9 February. It seems that KIKI went silent due to losing the lease on the site of its transmitter and wire antenna, in sugar cane fields west of Honolulu. The cane fields are being converted to suburbs. Land and construction prices indicate relocating the new antenna to one of several existing shared towers in Honolulu. (Matthew McGranaghan /net via Andy Gardner) The tower used by KIKI, formerly KHVH-990, is next to a home (with chicken coop) in a dale just up the road from the entrance to the Hawaii country Club in Kunia. The last sugar mill on Oahu island closed last year, so I guess the land surrounding the tower is going subdivision. KDEO-940 when it was operating also used that tower. That would leave the island with just four tower sites—Ahui Street (KGU and I think KZOO), which is next to an abandoned sanitation dumping station and a seafood restaurant, Hart Street (KWAH and one other), Kokea Commercial Center (KHNR and one or two others), and the Mt. Palehua Complex, to which nearly every other station was forced to migrate because of electro-environmental concerns in Honolulu. The Complex, ironically, is near the Mt. Palehua Solar Observatory, which the military wants to close due to budget cuts. (Dale Park Hawaii via NRC's IDXD eMail edition 2/97)

AMERICAN EXPANDED BAND UPDATE

March 1 is still the target date for 1650 AM Los Angeles to go on air. I have a funny feeling that March 1 is April 30 in engineer years but we're keeping our wires crossed. We will simulcast 1260-AM. KGIL for a good long time as a third of the radios out there can't get 1650 and it's going to take some time to get people use to traveling that high on the dial. (Jim Roope eMail via Andy Gardner)

NORTH AMERICAN QSL NEWS

KFYI 910 Phoenix AZ, reports should be sent to Ed Walsh, as Chief Engineer Fred Weber isn't interested in reports. Ed has come to KFYI from WOR NY 710kHz. (Michael Haggerty Internet via Ormandy) CFAC, Calgary AB, 960. F/d letter in 3w for US\$1 & tape of reception, v/s Robin Hildebrand, Office Manager KVOO, Tulsa OK, 1170. Partial detail letter received apologising for delay in 4 months total after fup for US\$1, v/s Joe Hancock, Chief Engineer (Michael Rolph Aust via eMail)

BROADCAST DX with Bryan Clark

NORTH AMERICAN STATION NEWS from IRCA's "DX Monitor" magazine

- 540 WQTM Pine Hills/Orlando FL may be considering applying for 100kw authorisation on the basis that they are a FEMA (Federal Emergency Management Authority) station and would be the major station in the event of a major Hurricane emergency. (Freshwater FL)
- 640 KFI Los Angeles CA verifies with QSL card from Chief Engineer Marvin Collins. (Pote IN)
- 650 KSTE Ranch Cordova CA granted 25kw days, 10kw nights, DA-2.
- 780 WBBM Chicago IL letter verie & coverage map from Chief Engineer Mark Williams. (Reiser IL)
- 840 KVEG Las Vegas NV verie from Cindy Johnson, Public Relations/Asst Business Mgr. (Pote IL)
- 970 KBBT Portland OR changing call letters to KUPL.
- 1060 KBNB Gilmer TX ex KHYM is silent, pending sale.
- 1070 KNX Los Angeles CA verie letter from Richard Rudman Director of Engineering & Vin Decgan, Technical Dept. Address - 6121 Sunset Blvd, Los Angeles CA 90028. (Stephens AL)
- 1090 KRPM Bellevue WA letter verification in 160 days from Chief Engineer Rick Kemp, 15375 SE 30th Pl, Suite 300, Bellevue WA 98007. (Martin OR)
- 1100 WTAM Cleveland OH verie letter from K. Meg Yarham, Programming in 23 days (Dobbins TX)
- 1280 KDUK Eugene OR callsign changed to KRVM.
WODT New Orleans LA format has changed from talk to blues.
- 1320 KXYZ Houston TX has requested power increase to 5.4kw day and night, directional nights.
- 1330 KACY Lafayette LA has reportedly moved here from 1520. (Hall TX) Call maybe now KDYS.
KFH Wichita KS verification from Program Director Tony Duesing. Address 2120 N. Woodlawn #352, Wichita KS 67208-1847. (Lazarus LA)
- 1350 WSMB New Orleans LA replied by prepared card v/s Assistant Engineer Steven Huerstel. Address - 1450 Poydras Street Suite 440, New Orleans LA 70112. (Dobbins TX)
- 1370 KJLL Cheyenne WY ex KSHY with NOS format & "K-Jewell" ident. (Barnes CO)
- 1490 KTOB Petaluma CA format is Korean. (Taylor CA)
- 1530 KFBK Sacramento CA reply from Chief Engineer Paul L. Wacgele, 1440 Ethan Way, Suite 200, Sacramento CA 95825, in 117 days after followup. (Pote IN)
- 1580 KCWW Tempe AZ reply from Robert A. Van Buhler, Mgr of Engineering. (Dobbins TX)
- 1600 WXVI Montgomery AL verie letter after many follow-ups from Operations Manager John T. Hadrick, address 207 Montgomery St Suite 1025, Montgomery AL 36104. (Stephens AL)

RADIO LIBERTY AND RADIO FREE EUROPE Partial schedule, covering reception times appropriate to possible Aust/NZ reception, of MW transmissions from, effective to 29 March 97, via PWO:

Freq	UTC:	Lang:	KW	Site:	Freq	UTC:	Lang:	KW	Site:
612	18-1900	Lithuania	50	Vilnius	1287	19-2210	Slovak	400	Velke Kost'ny
666	18-1900	Lithuania	500	Kaunas	1296	16-1700	Azerbaijani	125	Pirsaat
756	17-1800	Russian	10	Ufa		19-2000	Azerbaijani	125	Pirsaat
828	15-2100	Russian	10	St Petersburg	1323	16-1700	Kyrgyz	30	Bishkek
873	18-2100	Ukrainian	50	Kiev		18-1900	Russian	30	Bishkek
	18-2100	Ukrainian	25	Wolochysk	1341	14-1600	Russian	30	Almaty
909	16-2000	Russian	10	Ekaterinburg	1349	18-2100	Ukraine	50	Donetsk
918	17-1900	Russian	75	Moscow	1476	18-2100	Ukraine	30	Lvov
1071	19-2210	Russian	25	BrnoDomam	1530	16-1700	Azerbaijani	7	Baku
1197	17-1900	SerboCroat	300	Munich		17-1900	Russian	7	Baku
1233	19-2210	Slovak	400	Melnik		19-2000	Azerbaijani	7	Baku
1260	18-2100	Ukrainian	50	Kharkov	1593	19-2030	SerboCroat	150	Holzkirchen
1278	18-2100		150	Odessa		21-2200	SerboCroat	150	Holzkirchen
1287	19-2210	Slovak	150	Litomysl					

BROADCAST NEWS with Bryan Clark

MEDIUM WAVE NEWS FROM AROUND THE WORLD

CEUTA The SER network only keeps this 1584 station "R. Ole Costa del Estrecho" (an FM relay) to avoid losing the MW license for this area. In order to QSL the station, they have an address in Ceuta for administrative purposes, but DXers should address letters to Radio Algeciras 1260, the station that maintains 1584. Regarding the drifting of the station, this is a normal situation with several MW stations in Spain. When there is a problem with 1584 they have to take a ferry across the Strait of Gibraltar, and sometimes they don't bother taking the trip, leaving the signal on 1585. (Jorge Garzon, Medi Grupo DX via NRC's IDXD eMail 9/96)

COLOMBIA Radio Net, a 24 hour network is to start operation 20 January. Key station is Bogota 850, and affiliates in Medellin 590, Cali 700, Bucaramanga 1120, Valledupar 1380, Duitama 1150, Barranquilla 1040, Neiva 1210, Cucuta 1090, Cartagena 1200. Address is Diagonal 221 No. 43-77, Bogota. (H.Klemetz, "Dateline Bogota" 13/1 in Play-DX #919 via NRC's IDXD eMail 2/97)

GERMANY Deutschlandradio 207 has not been heard for some time. When Kyyiv is off Morocco is heard. (Olle Alm in ARC 27/7 via NRC's IDXD eMail 9/96)

HAITI 860 4VMK Les Cayes, 1100-0100; 1280 4VAM R. Metropole, Port-au-Prince, slogans "La Dynamisme", "La plus forte ecoute", "Metropole c'est ca". (ARC 27/7 via NRC's IDXD eMail 9/96)

ICELAND A 300kw outlet at Gufuskblar is planned for 1997 on 189kHz. Eidar 207 will increase power from 20kw to 100kw this year. Other high power frequency is Reykjavik 207 with 100kw. (Inet via Portzer IRCA)

ITALY RAI 3 at Torino has moved from 999 to 1449 with 50kw. (ARC via IRCA)

MEXICO XEG, Monterrey, Mexico 1050. Ltr & f/d cd in 3w for tape & US\$1, v/s Lic. Teofilo Bichara Zimeri, Director General (M.Rolph via eMail) Station slogans: DF Mexico XEPH-590 Sabrosita; DF Mexico XEX-730 La X de Mexico; DF Mexico XEUN-860 Radio UNAM; DF Mexico XEW-900 La Voz de America Latina; DF Mexico XEQ-940 Q 940 AM; DF Mexico XEOY-1000 Radio Mil; DF Mexico XEQR-1030 Radio Centro; DF Mexico XERED-1110 Radio Red; DF Mexico XEJP-1150 Radio Variedades; DF Mexico XECMQ-1320 Formato 21; DF Mexico XEBS-1410 Radio Sinfonola; DF Mexico XEFAJ-1560 Radio Consentida; JA Guadalajara XEZZ-760 Radio Gallito; JA Guadalajara XEWK-1190 W Guadalajara; NL Monterrey XEG-1050 La Ranchera de Monterrey; NL Monterrey XECT-1190 Nucleo Deportes; NL Monterrey XEQI-1510 Radio Nuevo Leon (relay FM?); PU Puebla XEEG-1280 La Tribuna. (WWW via Doug Smith-TN via NRC's IDXD) 720 XEDE Audio Digital 720 (ex-Sonido Digital 720); 810 XEEMM R. Salmantina (ex-1210), now 1 kW 1300-0400; 930 XEQS Romance en Radio, Fresnillo, now 24 hr 10/5 kW; 1080 XECN Laser Hits (ex Sonido Magico) 1 kW; 1460 XEGRA R. Guerrero 1200-0600 slogan "14-60 La Estacion Familiar"; 1480 XEXC Super Mil de Guerrero (ex LV de Plata); 1560 XEMAS La Estacion de los Exitos (ex Musica de Peque). (ARC 12/96 via NRC's IDXD via eMail) XEB 1220 verified by letter from Gerente Guadalupe Hurtado Trevino. Address - Grupo IMER, Mayorazgo No. 83 Col. Xoco C.P., Mexico DF CP 03330, Mexico. (H. Lazarus LA via IRCA)

MONACO Deutsche Welle has reduced its use of RMC's high powered 702 transmitter. It is now only used for GG at 0600-0800 UTC and some midday services. (ARC via IRCA)

PARAGUAY 720 R. Pa'i Puki is a new station broadcasting on an experimental basis since APR 28 at 0100. The station has 2 transmitters, 15 kW each, and transmits with a power of 25 kW from a site called 25 Leguas in Chaco, about 350 km from Asuncion. Station operated by the Catholic church. (LI via FK in MWC in ARC 27/7 via NRC's IDXD eMail 9/96) 650 R. Uno inaugurated 1/6/96, 09-04 MF, 09-03 Sa, 0930-03 Su, but noted on air at 0830 with continuous music. (T.Hirahara ARC via NRC IDXD eMail 9/96)

POLAND Norea Radio 1503 via R. Polonia in Swedish 1930-2000. Program originates in Sweden. [B.Ericson in Play-DX #918 via NRC's IDXD eMail 2/97]

SPAIN Radio Miramar 702 (COPE network) has definitely changed its frequency to 783 KHz. [Jorge Garzon, Grupo DX Mediterraneo e-mail via NRC's IDXD eMail 1/97]

SWITZERLAND Radio E-Viva 1566 transmits from 0630 to 2100 and 2200 to 0605 daily. Radio E-Viva shares the frequency with Radio ERF (Evangelium Rundfunk). ERF can be heard twice a day, from 0605-0630 and 2100-2200. (Jorge Garzon, Grupo DX Mediterraneo #16) Carlos Goncalves, in same publication, states that the transmitter is Beromunster, studios in Zurich, with 150 kW. (via NRC's IDXD eMail 1/97)

UTILITIES with Evan Murray

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

A bigger listing this month as it should be with 6% of total membership voting for retention of the Utilities pages in the last survey, four years ago. Welcome back to John Charlton of Greymouth who I am sure will provide some hot DXing in future.

4035	0926	DOC Raoul Island/DOC Auckland on cyclone 31 Jan	EM
4417	2029	FV Planerist ex Nakhodka requests Gypsy Moth inspects at Lyttelton	JC
4417	1836	Diana Gail to Port Adventure, Stewart Island/Bluff	JC
4666	1659	Honolulu/East West 16	EM
4666	1659	Honolulu/Philippines 10	EM
5574	0806	San Francisco/TWA 82/NZ1	EM
5574	0821	San Francisco/NZ 15 Posn 24N @ FL 310	EM
5574	0831	San Francisco/Qantas 100	EM
5592		Milford, Queenstown, Martins Bay working various	JC
5598	0930	New York/Jamaica 1	PVP
5598	0707	Santa Maria/BA 24 FL 370 3360N at 0720, next 3950N	JJ
5598	0629	New York/BA 265 FL 350 40N 50W at 0624, est 45N 40W at 0735, 47N 30W next	JJ
5628	0845	Tokyo/United 806 and 804 active and strong	BJ
5643	0753	Honolulu/N655 - confirm declaring emergency	EM
5643	0943	Honolulu/United 841 request S/C ASDL Honolulu requests rego and destination	DB
5649	0840	Shanwick/? Call Scottish Airways 125.67	BJ
5649	1023	Gander advises Iceland a flight is calling	JC
6637	0722	Big A 604/Miami arrived Guayaquil 0516	JC
6655	0849	Tokyo/United 838	BJ
6754	0833	Trenton Military with WX Comox	EM
8728	1820	Monaco Radio music and ID tape between maritime t/c	BJ
8855	0747	Manaus/SCX(Sun Country Airlines) FL 330 Dallas next S/C EJCF	EM
8867	0527	Nadi/Qantas 8 request 15 miles W of track	DB
8903	0944	Taipei/Air Mike 922 departed Taipei 0905 for Guam	JC
8930	1923	Air Europe 803, Milan radio check with Stockholm	JC
8921	0744	Canada 857 requesting Wx London	BJ
8942	0956	Manila/Philippines 723	BJ
8942	1830	Ostende Radio active	JC
8969	1843	Lajes/NATO 17	JC
11235	0430	Sydney Air Force with Wx	PVP
11300	0606	Cairo advises Asmara of Egyptair 755 Cairo to Addis	JC
13300	0736	Honolulu/NZ 231 fuel 88.8	EM
17904	0327	Honolulu/Reach 240 F/L 290 Wake at 0329 Next 21N 170E at 0405 at 0405	JJ
17904	0137	Honolulu/NZ35 F/L 350 en route Nadi, Nagoya	JJ
DB		Daniel Bloomfield, Whenuapai	Yaesu 8800 50-55 ft Vertical
BJ		Basil Jamieson, Oamaru	Drake R8 100 ft random wire
JJ		Jim Jordan, Pukekohe	AOR 3030 NRF 7 Eavesdropper
PVP		Phil can de Pavard, Howick	
EM		Evan Murray, Birkdale	Kenwood R5000, T2FD

Please record your loggings in order of frequency, UTC, ground (or marine) station, aeronautical (or maritime) station, remarks in ascending order of frequency

UTILITIES with Evan Murray

MISCELLANEOUS

MAJOR AIR ROUTE AFRICA 1

The frequency of 5598 used in AF1 is now using 5517 khz - the following ground stations have been logged on 5517 - Addis Ababa, Asmara, Cairo, Entebbe, Khartoun, Mauritius, Mogadishu, Nairobi, Sanaa, Seychelles. Sanaa was also logged on both 5658 and 5517 so it was assumed that the move to 5517 was made to clear up 5658 for MID traffic.

Gulf Air has removed New York, Johannesburg, Durban and Geneva from its route structure.

United Airlines starts freighter operations to Asis on 1 March 1997 using DC10-30F aircraft.

Air Portugal will start twice weekly services from Lisbon to Bangkok in April 1997 using A340 aircraft.

American Airlines will operate Airbus 300-600 on the Atlantic route in March 1997.

KLM Royal Dutch Airlines will fly the new Boeing 767-300ER from Amsterdam to Atlantic, USA.

Iranair flies a new service with Boeing 707 aircraft from Dubai to Entebbe on Fridays.

The above aircraft movements will be heard on regular North Atlantic (NAT) African (AFI) and Asian (EA) routes. Some frequencies in the WW Aero Comms Directory may be out of date. Contact the writer if in doubt.

The items on this page are by courtesy of World Utility News ex the Internet 29 January 1997.

COMMUNICATIONS RECEIVERS REPAIRS TO MOST BRANDS

Is your receiver still working at top performance, or has it slowly deteriorated?

We can restore it to as good, or better, than new!

Realignment, Improved Sensitivity, Band-Pass Filter Adjustment,
Precision Calibration, and more.

MSL Communications
Specialists &
Consultants
MICROWAVE SYSTEMS LTD

7 Kaiwharawhara Road, PO Box 26 044, Wellington

Ph: (04) 472 3651 • Fax: (04) 472 3453

FROM THE BRANCHES

SOUTHLAND : The December meeting was held at Stephen Greenyer's with nine members and six wives present. The Christmas meeting was short. Stephen Greenyer and Arthur Cushen played recent DX Tapes. Paul Aronsen read some items from Packet Radio. **COMPETITION RESULTS** :- Shortwave under 9MHz E. MacAskill with Zambia, Lusaka 4910 100kw. Over 9MHz: Arthur Cushen Radio Free Asia, Saipan 9455 KHz 100kw.

The January meeting was held at the residence of Stan Simons with ten present. Discussion covered forth coming meetings and the next meeting at Tiwai on Tuesday February 25th, meeting at the carpark at 7.30pm. Tentative arrangements for a barbecue at Paul Aronsen's home at Riverton set down for March 1st and the March meeting at Arthur Cushen's on the 25th. Tapes were played of recent reception. **COMPETITION RESULTS** - Broadcast E. MacAskill KGBT 1640 KHz 1kw. Merit A. Cushen RRI Jakarta 999 KHz 300kw. Shortwave over 9 MHz A. Cushen FEBA Seychelles 15555 KHz 100kw. Under 9 MHz E. MacAskill Voice of Hope Lebanon 6260 KHz 6kw. CONTACT Paul Aronsen phone 235-8436.

AUCKLAND: January's meeting was held on a glorious day, probably accounting for the just over a dozen members attending. No doubt members with youngsters were involved in some of the many interesting activities around the city. The meeting was a wash up of matters raised at the October 1996 AGM, and some discussion for a programme for the next six months. The invitation to exhibit at Model X Henderson over Queens Birthday weekend was aired - the organisers reported falling attendances and our exhibit, static as it must be, just does not draw the crowds as do the model railway exhibits. A decision on June's exhibit was therefore delayed until March, when some bright ideas may be forthcoming.

Members of the DX team gave their views on a possible site on the seaboard side of the Coromandel and Evan Murray said he would talk to member Stan Lidgard about this. Stan possibly has knowledge of the area.

Branch financial state was healthy at over \$1300 in the bank, and this with over \$400 expended on AGM catering and a donation to our landlord. **COMPETITIONS** - Under 9 MHz Eritrea on 4000 KHz power not known from Barry Williams. Over 9 MHz RR Indonesia on 9525 KHz with 100kw from Graeme Dixon.

Programme for February is the annual barbecue and auction at Frank and Alexia Vader's home 11 Pickens Crescent, Mt Albert at 2pm on Sunday 23rd. In regard to the auction, members are asked to bring surplus goods, not necessarily radio items for auction, proceeds to branch funds. Unsold goods are to be removed. Frank and Alexia have been our hosts for several years and are most hospitable.

MARKETSQUARE

FOR SALE : JRC Receiver D model with preamp \$2,900.00.
Contact Mike Osborne ph (09) 3667301.

WANTED : Wanted to buy - NRD 525 or FRG-7700. Contact Brandon Vaughan ph (03) 2177217, Invercargill.

TV/FM with Brian Withers

Welcome to February with Four contributors this month for January.

First up is Andy McQueen of Brightwater with his log's over Labour weekend.

CFM 89.0 PALMERSTON NORTH, River City FM 89.5 WANGANUI, Te Awa 89.8 PALMERSTON NORTH, and underneath heard The Breeze HAMILTON, Q91FM PALMERSTON NORTH, The Breeze 91.0 AUCKLAND, 2XS FM 92.2 PALMERSTON NORTH, Energy FM 92.4 TARANAKI (Opunake), Star FM 92.8 WANGANUI, R Pacific PALMERSTON NORTH, R Rhema 96.3 PALMERSTON NORTH, Classic Hits 97.8 PALMERSTON NORTH. Over xmas break heard Easy FM 96.1 BLENHEIM, These were all logged at Golden Bay on an Panasonic DR 31 with inbuilt whip aerial. Now has a 5 element yagi pointed North West direction. Andy says it must have been Tropo opening as nothing heard Labour Monday.

Andy Concert FM address is Radio New Zealand Concert Program P O BOX 2092 Wellington. Hope you are hearing some good catches Andy.

Robert Krijger of New Plymouth log's the following of the past month.

Sky FM NEPEAN 87.6 and McARTHUR 88.0, SYDNEY R FBI 96.9, 3JJJ 101.1 MILDURA, 3JJJ MURRAY VALLEY 105.3, 7SBS HOBART 105.7, R FIVE- 0 Plus GOSFORD 95.3, 2JJJ WAGGA WAGGA 101.1, WIN 59, CBN 65, SBS 53, CTC 62 all from ILLAWARRA.

Only one qsl from 2BXS 99.3 BATHURST & plenty to arrive in next month.

Bryan Clark of Auckland has been busy & logged the following.

7HHO 101.7 HOBART, 7SBS 105.7 and 7TTT 100.9 both HOBART, Blue Skies 93.8 HAMILTON, CFM 95.3 WHAKATANE, R.Pacific 92.1 WHAKATANE. Bryan said has still got more reports to write up.

Qsl's are from 2GGO 107.7 GOSFORD, 4MBS 103.7 BRISBANE, 2UUL 96.5 WOLLONGONG, Coast FM (Now called Sea FM Bryan) 101.3 GOSFORD, Mix FM 106.5 SYDNEY, Rock 95.6 NEW PLYMOUTH. Enjoy your break in Fiji Bryan and I hope all the Fiji stations QSL's.

From your Editor 2JJJ 101.1 ARMIDALE, 2ABC 103.1 TAMWORTH, 2ABC RR 2HVR 105.7 MUSELLBROOK, 3REG 105.5 BAIRNSDALE, 2NBC 90.1 SYDNEY, 3GLR 104.9 MALLACOOTA.

Only 2 QSL'S this time Bathurst 99.3 and 7HFC Hobart 103.3.

Dec/Jan 97 Trail

- 29/12 4.24pm ABDN2 and ABCN1 fair vision. RK
- 2/1 1.55pm NEW CALEDONIA on 88,88.1,90.5 past 2.15pm including tone tests heard all day on 88.4? BC
- 3/1 12.57 to 9.09pm EDEN, ULLADULLA, CANBERRA, BATEMANS BAY, BEGA, TRARALGON, MALLACOOTA, Tasmanian CANN RIVER, THREDBO, WAGGA, KHANCOBAN, FOSTER, ILLAWARRA, SYDNEY, NEWCASTLE. RK
1.33 to 5.08pm Tasmanian FM including BATEMANS BAY, BEGA, TRARALGON FM. BC
- 4/1 1.22 to 7.25pm VK 5 hams 6M, TV1 HEDGEHOPE, MANNING RIVER, FORSTER, RICHMOND, SYDNEY, ILLAWARRA, NEW CALEDONIA, NOWRA, GOSFORD, NEWCASTLE, CANBERRA, PORT MACQUARRIE, TAREE, ARMIDALE, GOLD COAST, RK

TV/FM with Brian Withers

- 4/1 4.08 to 5.45pm BATEMANS BAY, WOLLONGONG, SYDNEY, NEWCASTLE, For first time Bryan heard SBS 97.7 Sydney. BC
- 5/1 10.38 to 1.06pm ABN2 SYDNEY vision only good, ARMIDALE, WAGGA A, PORTLAND NSW, GOSFORD, DUBBO, FORSTER, MURRURINDI, TAREE. RK
- 6/1 1.19 to 10. pm RTQO fair vision, RICHMOND, DARLING DOWNS, SYDNEY, CENTRAL TABLELANDS, CANBERRA, GOLD COAST, LISMORE, BRISBANE, BYRON BAY, GRAFTON. RK
- 7/1 12.49pm GRAFTON, LISMORE, BRISBANE, RK
7.27 to 10.02pm LISMORE, RICHMOND, SOUTHERN DOWNS and ABT2 fair vision. RK
- 8/1 11.29am to 3.24pm ABMNO, RTQO, ABAV1, ABQ2, ABT2 all fair vis. and sound. RK
- 12/1 10.51am to 7.50pm TV1 HEDGEHOPE, UPPER NAMOI, KEMPSEY, UPPER MURRAY, MANNING RIVER, COFFS HARBOUR, TAREE, NEWCASTLE, HOBART, ILLAWARRA, GOLD COAST, RICHMOND, SYDNEY, PORTLAND NSW, BATHURST GOSFORD, NEW CALEDONIA, TRARALGON, VK2 6M hams, LISMORE. RK
- 14/1 12.41 to 6.10pm WOLLONGONG, SYDNEY, BEGA, GOSFORD, TAREE, NEWCASTLE, KATOOMBA, ARMIDALE, GLOUCESTER, TAMWORTH, BATHURST, MUSELLBROOK, NARRABRI, BRISBANE, WARWICK, GOLD COAST, RICHMOND, ABDN2, NEW CALEDONIA, FORESTER, KEMPSEY, COFFS HARBOUR, PORT MACQUARIE. BW
- 13/1 1.11 to 8.18pm ABDN2, NEW CALEDONIA, TASMANIA, TAREE, RICHMOND, GRAFTON/KEMPSEY. RK
- 14/1 1.25 to 2.21pm RICHMOND, NEW CALEDONIA, HOBART, GOLD COAST. RK
- 13/1 ABDN2 2.40 to 2.48pm. BW
6.50 to 8.40pm SYDNEY, WOLLONGONG, GOSFORD, BEGA, TRARALGON, 7.43 to 8.01pm Fiji on 96, 102, 103. BW
9.26 to 9.41pm Fiji on 96 102, 104. BW
- 16/1 ABDN2, RTQO, ABNO, NEW CALEDONIA. At 12.15 to 1.58pm RK
- 15/1 ABDN2 at 10.0 to 10.23pm. BW
11.35 to 11.55pm ABQ2 / ABDN2 GOLD COAST FM BW
- 16/1 12.0 to 4.31pm GOLD COAST, RICHMOND, BRISBANE, NEWCASTLE, TAREE, DORRIGO 93.3, NEW CALEDONIA. BW
- 21/1 (TROPO) 8.54pm to Northland, Waikato, Bay of Plenty and Taranaki heard including CFM 95.3 Whakatane for first time. Blue Skies 93.8 Hamilton with all Hamilton FMers now logged from my location. Most still audible at 7.30am(22/1) BC
12.53 to 12.31pm TROPO to RICHMOND, BEGA, NEWCASTLE, GOLD COAST, (TROPO) 4pm NEWCASTLE, GOSFORD, SOUTH COAST, SYDNEY FM, ILLAWARRA FM and UHF TV, ULLADULLA. RK
ABDN2, ABN2 at 1.30pm for KEMPSEY, TAREE, GRAFTON, SYDNEY, GOSFORD, ARMIDALE, 2BBB 93.3. BW
(TROPO) 2. pm SYDNEY, GOSFORD, BATEMANS BAY, BEGA. Still there at 11.30pm when went to bed. BW
(TROPO) from NEW PLYMOUTH, KING COUNTRY, BOP and Soul FM 96.8 including Auckland 96.1. BW

TV/FM with Brian Withers

- 22/1 (TROP) cont; 3.30am to 11.00pm SYDNEY, WOLLONGONG, NEWCASTLE, Sth COAST, RICHMOND, GOSFORD, TRARALGON, BOWRAL, NEWCASTLE UHF TV with BEGA and BATEMANS BAY last out. RK / BW
6.47am SYDNEY, GOSFORD, COASTAL NSW. Also Upper North Island audible all on Tropo. Bryan lastest he has heard Aussie FM at 10.10pm. BC
- 23/1 Northland FMers heard all morning. BW
8.50 to 10.59pm ABQ2 and Gold Coast FM. BW
- 25/1 11.12am to 1.20pm RTQO, NEW CALEDONIA, KVZK2 audio good, SYDNEY, GOSFORD, ILLAWARRA, RICHMOND, GRAFTON/KEMPSEY, DARLING DOWNS. RK/BW
9.00pm ABNO, RVN2, ABAV1 all vision and sound heard. RK
6.28pm to well past midnight RICHMOND FM and ABQ2 BW
- 26/1 Northland FM all day. KVZK2 at 7.13pm for 5 minutes. BW
9.10pm for 6 minutes ABTV2?. Back one minute at 9.47pm. BW
3.33 to 4.15pm ABCN1, ABMNO fair vision and sound. RK
- 27/1 KVZK2 6.36 to 6.42pm audio only BW
- 28/1 12.17pm RTQO fair vision. RK
- 30/1 12.54 to 1.13pm ABTV2? audio only. One minute at 4.47pm. BW
- 31/1 10.06am to 10.12am ABN2 Audio only. BW
11.29am to 4.32pm ABN2 audio only, GOSFORD, SYDNEY, BEGA, WOLLONGONG, BATEMANS BAY, MALLACOOTA, TRARALGON, 7ABC 93.3, 8.23 to 8.26pm KVZK2 audio only BW
- 1/2 ABTV2? for 2 minutes at 1.14pm. BW

STATION NEWS:

Tauranga-based New Zealand Radio Group Ltd launched two new radio stations in Rotorua late 1996 called Triple X 99 FM and Easy listening 194.3. Median Strip.

Turangi's iwi station Tuwharetoa FM which broadcasts on 92FM - has extended its signal to cover Taumarunui, Whakapapa, National Park, also parts of Ohakune and Raetihi. Median Strip. (Editor last I heard them on 97.2 around Taupo area).

Send your notes to P O BOX 871 Hamilton or DX Times P O BOX 2956 Wellington by 26 February. You can phone me on (07) 838 0009 after 8pm Or Fax me on (07) 838 0837.

Christchurch Polytechnic has leased its station 96.1 to a group of students to play all NZ music until end of Feb called 96 X. D. Dwyer

Tourist Information Radio english service in Tauranga absent while German and Japanese still running. BC

The Wave 90 FM heard testing 16/1 and regular schedule 17/1. Whangamata 90.3MHz switched from 96.6. BC

99.3 Kapai FM Jellicoe Street, Te Puke is on the air. Relays Classic Hits BOP at nights. BC

REVIEW

Review Of The Australasian Shortwave Guide

Review By: Graeme R. Dixon, National Vice-President, NZ Radio DX League Inc.

Author: Robert J. Padula, OAM, MIEAust, CPEng, ARMIT
A special publication, Sponsored By The Electronic DX Pres Australia
Edition 1, W-1996
Transmission Season: December, 1996
29 Pages, A4 Format, Printed By Offset

Part A: THE DOWNSIDE

1. On page 5, entitled "RECEIVER STOCKISTS" there's a typo in the model number for the popular SONY ICF-SW7600G for which "D" is mentioned in the model number.
2. Receivers marked as "\$NZ N/A", this information could of been supplied, if more effort was made in researching the major dealers in New Zealand, like the Com-Centre, Bond & Bond (SONY SHOPS) and Pacific Aerials of the like, before going to press. Remember, this is an Australasian Book.

Part B: THE UP-SIDE

1. Attractive front & back cover that doesn't over exaggerate what the book is all about.
2. Some humour in the pages by using computer generated "clip art" graphics.
3. Topical items in the book are very good reading, especially an article by Mick Ogrizek, On Dying Madagascar, well researched & written into good text.
4. The frequency schedule pages, firstly in the UTC numeric format, then another alpha version by country. A lot of good research has gone into the frequency listings.
5. Shortwave stations known on the internet are also included, very handy for swls/dxers who are on the internet for "pulling down" station schedules and sending reception reports by eMail.

My Conclusions:

For AUD\$10.00, it's worth the investment, very well put together, and Robert Padula and all those who helped in the research of this fine publication are to be congratulated, yes it's VALUE-FOR-MONEY.

NEW ZEALAND RADIO DX LEAGUE INCORPORATED

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

Administration:

The NZRDXL administration is based in Auckland.

Patron - Arthur Cushen MBE

National President - Barry Williams

National Secretary - Ewan Murray (Tel: (09) 483.9543 Treasurer - Bryan Clark

Please address membership, address change, administrative & general

enquiries to P.O. Box 3011, Auckland or by email to: clarkb@sparc.org.nz

Annual Subscription: NZ\$30.00 in NZ A\$35.00 in Australia/Pacific Is.

Asia & North America - US\$30.00; Europe, Africa & South America - US\$33.00

Magazine:

The NZ DX Times is published monthly by NZRDXL.

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

Chief Editor - Arthur de Maine, 58 Queens Drive, Lyall Bay, Wellington.

Telephone: (04) 387-2599 Computer: 100236.2003

All material is copyright and may not be used without written permission

(thereby granted to exchange DX magazines). Where such permission is

given, acknowledgement of the NZ DX Times and the original contributor

is required.

Please address all magazine contributions to P.O. Box 2956, Wellington.

NZ DX Times Advertising Rates:

"Marketsquare" for members only - NZ\$3.00 to accompany advertisement.

Commercial rates - write to Chief Editor for details.

Please address all advertising to P.O. Box 2956, Wellington.

Please mention NZ DX Times when responding to advertising.

Club Stationery:

Orders/enquiries to NZRDXL Stationery, 4 Kay Drive, Blochhouse Bay, Auckland

NZ DX TIMES

P.O. Box 2956

Wellington

NEW ZEALAND

POSTAGE PAID

FORIKUA

PERMIT No 27

NEW ZEALAND DX TIMES - The Pacific's Number 1 DX Magazine