

NEW ZEALAND RADIO DX LEAGUE (Inc.)

The **New Zealand Radio DX League (Inc.)** is a non-profit organisation founded in 1948 with the main aim of promoting the hobby of Radio DXing. The NZRDXL is administered from Auckland by: **NZRDXL AdCom, PO Box 3011, Auckland**

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Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$35.00

Asia/North America - US\$30.00

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Club Stationery - Address all orders & enquiries to NZRDXL Stationery, 4 Kay Drive, Blockhouse Bay, Auckland.

Club Magazine:

The NZ DX Times, PO Box 3011, Auckland.

Published monthly. Registered publication.

ISSN 0110-3636.

Chief Editor/Publisher - Mark Nicholls

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Printed by ProCopy Ltd. Wellington

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Permit Post
New Zealand
Permit No. 27

NZ DX Times
PO Box 3011
Auckland
NEW ZEALAND



New Zealand DX Times

Monthly journal of the

New Zealand Radio DX League (est. 1948)

August 2001 - Volume 53 Number 10

<http://radiodx.com>



A final reminder that for most members your subscription will expire with the August issue. Please check your address label carefully, where you will find your expiry date. A renewal form was in the July issue .

editor@radiodx.com

Compiled by
Mark Nicholls
Wellington

With this issue, the DX Times enters a new era with the launch of an electronic version of the magazine in addition to the printed version.

The League Administration Committee has agreed to a trial Electronic edition of the DX Times to meet a growing demand from members Overseas and New Zealand, and in an attempt to get new members.

For those members without a computer or internet access 'Don't panic', the printed version of the magazine will continue unchanged.

Any member who has paid a full subscription for a printed version of the DX Times is entitled to receive an electronic edition of the magazine immediately (in addition to their printed copy) whether they are in New Zealand or Overseas. Please send an email to treasurer@radiodx.com to start receiving an electronic version. Also please read information over the page concerning magazine format and computer system requirements.

An Electronic only version at this stage will only be available to new Overseas members for US\$10, Australian\$20 or the equivalent funds in your local currency. Please email treasurer@radiodx.com for payment options or more information or visit the League web site at <http://radiodx.com>.

League Ladders sub-editor Peter Grenfell advises that he has been doing the Ladders section since August 1987 and would like a break. If there is anyone interested in doing the 2 monthly page please contact either editor@radiodx.com or Peter at petedx@es.co.nz for more information.

Next month I hope to highlight two members who have both achieved an impressive

Articles this issue:

Continents Listing by Andy McQueen Pg 30

Pacific Heritage Collection article (Part 2/2) by David Ricquish Pg37-39

Contribution deadline for next issue is Wed 5th September 2001 PO Box 3011, Auckland

milestone in passing 4000 QSL's. Ian Cattermole on Shortwave and Laurie Boyer on Broadcast.

I invite readers to send in brief articles on any radio subject or topic. Technical or non-technical articles are always welcome and also radio receiver or book reviews.

If you have a special QSL, pennant or photo these can be scanned and put into the magazine.

I invite readers to send in a photograph of themselves with their radio or radio shack. Also brief articles on things like.

- When and how did you first start DXing or Shortwave Listening?
- What radio(s) do you use now? •What radio(s) did you use then?
- What was reception like then compared to now?

Or any information that you think may be of interest to other readers of the DX Times

The electronic version of the DX Times will be in an Acrobat pdf format and you will need the Adobe® Acrobat® Reader® to view the electronic magazine. If you do not have the Adobe Acrobat Reader software you can download the Free Acrobat Reader from the website listed below



Adobe at <http://www.Adobe.com>
or to go direct to the free Acrobat Reader download site
<http://www.Adobe.com/products/acrobat/readstep2.html>

Also be aware that the electronic magazine will be a large email file attachment. Most issues will be between 600-1200 kilobytes, possibly at times up to 1.8 megabytes depending on the amount of images in an issue. Be aware that some mailboxes such as a Hotmail account are only 2 megabytes so the magazine may bounce if your mailbox is full.

Questions on any of the above please email editor@radiodx.com and I will try to answer your queries.

And now into the serious stuff with David Ricquish and Talkback.



talkback@radiodx.com

Compiled by
David Ricquish
Wellington

Warm Pacific Greetings again everyone. Of all the items I've read about our radio hobby recently, the following has probably made the most impact!

Esmail Hozour, CEO of Grundig/Lextronix, Redwood City, CA says 'the annual unit sales of all makes of shortwave radios in the U.S. and Canada is well in excess of 1 million. Grundig's North American shortwave sales alone have grown every year since 1991, often at double digit rates.

The typical shortwave listener has changed considerably from the stereotype of 20 or 30 years ago. Then, electronics hobbyists, amateur radio operators and a few expatriates formed the majority of shortwave listeners. Reliable reception required a large communications receiver, an outside antenna and some technical expertise.

Advances in receiver technology helped change this demographic. In particular, the advent of digital tuning, memory presets for regularly tuned stations and smaller size helped open shortwave listening to a wider audience.

Today's typical listener is less of a technophile, more interested in the variety of

programming available on world-band receivers.

95% of Grundig's customers are new to shortwave, they had never listened before purchasing one of our receivers. Our 15 models of shortwave receivers are targeted at non-hobbyists. These are people who are interested in international news, financial reporting and different cultures.

There is a romantic relationship between these listeners of shortwave and the broadcasters. It would be a major mistake for the BBC to alienate them by shutting down shortwave broadcasts.

Streaming media and shortwave are complementary. **Once wireless internet standards are worked out, I envision Grundig offering receivers that will tune in AM, FM, Shortwave, Satellite and IM (Internet Modulation).'**

The same article in **Radio World Magazine (July 18, 2001)** notes 'Grundig is not the only world-band receiver manufacturer to see North American sales skyrocket in recent years.

Sony's unit sales have increased 30% over the past 2 years, with the rate of increase being strongest in the last year, according to Paul Sabo, Marketing Manager for World-Band Receiver Products at Sony of America, Park Ridge, NJ.

Comment: With a million + sales each year in North America alone, the burning question is simply this, why are traditional shortwave DX hobbyist clubs failing, all over the world, to capture the interest of these new shortwave listeners?

On a similar per capita basis, there would be over 12,200 shortwave receiver sales in New Zealand each year. I doubt there are, so the North American experience may be unique to that part of the world.

Have DX clubs locked themselves into the 30 year old listener and member stereotype noted by Esmail? Broadcasters have moved with new technology, so have the manufacturers of world-band radios. New listeners are clearly voting enthusiastically with their wallets to join the shortwave radio world. A few more dollars will buy them membership of a DX club in most countries. Clearly, they either don't know about us, or they do, and don't see any benefit in what we can offer.

This is **Talkback**, so what are your feelings and views after reading this? If you're reading this column at www.radiodx.com feel free to send your comments to talkback@radiodx.com even if you're currently not a member of the NZ Radio DX League or any other DX club. Shortly, you'll be able to subscribe to an electronic version of the magazine and contribute to every department. In the meantime, you're very welcome to send me your comments and views on this issue, and I'll include as many contributions as I can in future columns.

Chris Mackerell, Wellington writes 'for anyone with an interest in UK pirate radio from the 70's and 80's, you'll enjoy www.southeastsound.com where the best time to 'tune in' is 1100 or 1200 UTC on Sundays. They've played some great old recordings of Radio Jackie, Radio Nova and others, plus some pretty good live programming'

Radio New Zealand International. Their daily 15 minutes Pacific newswrap **Korero Pacifica** is now heard via the World Radio Network in Europe, Africa and North America. Meanwhile, RNZ says it wants to bring RNZI under the full control of the broadcaster instead of leaving the SW service funded via the Ministry of Foreign Affairs and Trade.

As we noted last month, similar moves by Radio Canada (for RCI) and ORF (for Austria Radio International) have resulted in program cutbacks and other money saving policies

which threaten the integrity of the shortwave services. We sincerely hope that bringing RNZI into RNZ won't result in similar misfortune. Ongoing rights issues still keep RNZ out of live audio streaming, as well as limited budgets.

Remember the NZBC? Back in the 1960's and 1970's, there once existed the NZBC, and it operated radio and TV networks. After inquiries, mountains of paperwork and millions of dollars of taxpayers money, we saw RNZ and TVNZ go their separate ways. But, in 2001, RNZ says it's talking with TVNZ to explore synergies, such as distribution of National Radio and Concert FM along with digital TV programs, and although it discounts a merger, they're looking at other ways to work closer.

With the new TVNZ Charter bringing the network closer to the RNZ Charter, it looks like a de facto union could well emerge in the months ahead

Paul Aronsen, Invercargill writes in the latest *Southland DX Digest*: last week I came across a website (www.hfradio.com) where you can download and print out all the stations broadcasting in English at any given time of the day. The time was 0416 UTC and first on the list was WWCR Nashville TN on 3210 from 0400-0900; and the last was BBC 21830 from 0300-0500. In lot's of ways, the internet is a good tool for us..

New stations springing up all over the dial. It must be almost spring! Auckland's North Shore and Hibiscus Coast now hosts **Red FM 95.4**, Wairoa has its first station with **94FM Wairoa**, Cambridge joins the list of new towns on air with **88.4 Smack FM**, and whoever imagined Lake Tekapo as the base for a radio station, let alone a whole network, with **Wolf Radio Network** covering the West Coast, McKenzie Country and the whole nation on SKY Digital Channel 73. For full details, see tv.fm column this month.

Maurice Smith, Tauranga comments: I've a copy of 'Break In' (NZART magazine) and would like to know why we can't have Mike Butler's contribution, SWL, in the NZDXT. I find it a valuable asset to DX listening and what's coming up. I feel it would be of great benefit to NZDXT readers. (Mike's column is designed for amateur radio operators, and to interest them in joining the NZRDXL. Comprehensive SW news is in Shortwave Report and English in Time Order. As most members will be unfamiliar with Mike's column, perhaps it's worth running once and we'll see from member feedback if it should become a regular item either in the magazine or at www.radiodx.com as I also enjoy its style. Thanks Maurice.)

Colin Campbell, Rotorua writes 'I'm very grateful for the award of the prize (Santa's Special membership promotion). I've always tried to support the efforts of the League as much as possible for almost 50 years of membership.

Do I still enjoy the hobby of DXing with the League? Most certainly, but the postages necessary are a bit costly. I've not yet been able to move into email or the Web, but am hoping this can be accomplished shortly.'

(Colin, our thanks go to you for helping find new members, for being such a long time supporter of the League, and I'm sure you'll continue to have fun with your DXing in the years to come. Any more long time members out there we haven't heard from lately? Drop us a line about your time with the hobby! We'd love to hear from you.)

David Miller, Dunedin comments that National Radio's Spectrum documentary on July 22 was all about **pirate Radio Westport 1480** which broadcast with DJ Paul Spencer in 1964. Do any members recollect this one or have a QSL? Bit before my DX time, although I did hear Radio Pegasus 1300 in Christchurch in 1970, spoke to the DJ, but never got a QSL! Ever get a spare weekend, then make up your list of stations 'that got away' and you'll be astounded what you've heard!

RFO Polynesia radio/TV broadcasts from Tahiti to the outer island groups are under threat from the local French Polynesian government, which wants to withdraw funding. However, the French government says the continued broadcasts are an important part of the social fabric, and vows to keep them on air.

VOA Fiji affiliate stations are now broadcasting VOA Hindi programs, including a live weekly talkshow as the VOA ramps up South Asian programs for the Indian diaspora in Canada, Mauritius, Surinam, and the South Pacific. Radio Australia also carries some relays of VOA Hindi programs.

Eric Walton, Vancouver BC tells us he's listening to the world from his 10th floor apartment in Vancouver, using Kenwood R5000, Sony ICF2010 and Sangean ATS803A receivers, and enjoys good reception. Eric worked in Te Awamutu, Auckland in the 1980's and also lived in Adelaide. Welcome to **Talkback** and back to the hobby.

Have a favorite program or personality you enjoy listening to on shortwave? It may be a jazz music show, a current affairs commentary, health or sports show, or the weekly top 10 from Beirut. Whatever, we'd like to know what you most enjoy listening to, so drop a line to **Talkback** at PO Box 3011 Auckland or email: talkback@radiodx.com and also tell me if you'd like to see more news about interesting SW programs in the magazine or at www.radiodx.com our website for worldband radio listeners with an interest in the South Pacific.

Jack Searle and George Beardsmore: we're holding your items over for the September issue, otherwise the Chief Editor will lynch me for taking up so much space this month! Keep warm this winter, turn your radio on! Ciao for now..



bandwatch.under9@radiodx.com

Compiled by
Ken Baird
Christchurch

Please note that all frequencies should be in kHz and, time in UTC (= GMT = UT), # indicates reception report sent. For reasons of accuracy some positive ID from the station heard is desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid. The country name should also be clearly stated, please don't use abbreviations. Also, would you please add the date of logging to your information.

KHz	UTC	Country, Station, Programme, & Reception Details
3210	0834	USA, WWCR fairin EEwith Great American Heroes, ads, sports, ID 0859 KVB 8/7
3215	0511	USA, WWCR fair in EE with World of Radio #1088, ID 0531 — KVB 23/7
3220	0859	ECUADOR, HCJB fair in Quechua — BML 2/7
3230.41052		PERU, R El Sol De Los Andes in Spanish with announcements and full IDs at 1100, 1105. RTTY and Muffled audio — DN 27/7
3245	0750	BRAZIL, R Clube, Varginha poor in Portuguese with EE pops, rooster, ads, ID 0805 — KVB 5/7
	0815	BRAZIL, R Clube fair in Portuguese, heard one night only — IC 21/7
3280	0901	ECUADOR, La Voz del Napo (tent) poor in vernac/Spanish with music, ads, and spoken prgm. Possible ID 0931 — KVB 23/7
3291.30905		GUYANA, V of Guyana v good in EE with birthday calls and ID — IC 25/7
3310	0810	BOLIVIA, R Mosj Chaski poor/fair in vernac with music and spoken prgm, ID 0824, 0830 — KVB 8/7
3325	1003	PNG, R Bougainville fair in EE/Tok Pisin with sermon and choir. Back to studio at

1012 for ID and local pops — KVB 29/7
 3344.91042 INDONESIA, RRI Ternate ID with annoying hum. No sign of PNG on 3345 or mystery station on 3343.7 — DN 10/7
 3365 0842 PNG, R Milne Bay fair in EE with sports results on NBC prgm, ID 0857 KVB 16/7
 3977 1023 INDONESIA, RRI Pontianak good in Indonesian with spoken prgm and ballads, ID 1028. Weaker on retune at 1055 with continuous music — KVB 29/7
 4319 1632 DIEGO GARCIA, AFN in USB fair with Rush Liburgh talk show. Good right through to 2115 on 2 consecutive days, yet no trace on previous 2 days — BDC 11/7
 1938 DIEGO GARCIA, AFN v good on USB with severe ute QRM — IC 13/7
 4681.51050 UNID, Suspect R Paiititi but only penny whistle, Spanish and no ID — DN 10/7
 4746 0953 PERU, R Huanta fair in possible Quechua with folk music, ID 1000 — KVB 29/7
 4751.91202 PERU, R San Francisco good in Spanish with many IDs. Assume s/on at 1200 — IC 25/7
 4770 0430 NIGERIA, Kaduna s/on at good strength — TK 8/7
 0431 NIGERIA, R Nigeria poor in EE with drums, choir, spoken prgm. Ref to Nigeria 0448, 0500 time signal and news — KVB 17/7
 0510 NIGERIA, R Nigeria good in EE with prgm on democracy — DN 14/7
 4789 0937 INDONESIA, RRI Fak Fak fair in Indonesian with long spoken item — KVB 23/7
 0946 INDONESIA, RRI Fak Fak good in Indonesian — TK 12/7
 4825 0600 BRAZIL, R Cancao Nova fair in Portuguese with relig prgm // 6105 better — BDC 9/7
 4826 0945 PERU, R Sicuani fair in Spanish — IC 22/7
 4865 0903 BOLIVIA, R Centenario v good in unknown language at s/on. Into Spanish at 0917 with good ID, here most nights — IC 8/7
 4885 1043 BRAZIL, R Dif Acreana (tent) fair in Portuguese with phone-in and ballads. Swamped by music splatter from PNG 1048 — KVB 29/7
 4890 0430 GABON, RFI (p) with French prgm without ID — DN 14/7
 0450 GABON, RFI poor in French — BML 27/7
 1138 PNG, Port Moresby fair in EE with music, ID 1140 — KAB 27/7
 4904.70428 PERU, R La Oroya with Spanish ID — DN 14/7
 4905 0940 BRAZIL, R Anhanguera fair in Portuguese — IC 22/7
 4920 0653 ECUADOR, R Quito fair in Spanish with ID and Latin music, rather noisy CC 7/7
 4925 0400 BRAZIL, R Difusora with Brazillian pop music — TK 8/7
 4930.70438 HONDURAS, R Costena (p) weak and fluttery in Spanish with no ID — DN 14/7
 4950 1920 SAO TOME, VOA poor in EE with Daybreak Africa, noisy, ID 1923 — KAB 16/7
 4960 0448 SAO TOME???, VOA in EE with usual mix of prgms, unusual to hear this at this time — DN 14/7
 4975 1155 PERU, R del Pacifico with relig music, good IDs — TK
 4985 0855 BRAZIL, R Central poor in Portuguese with music, discussion, ads, rooster, splat ter from Ecos del Torbes 4980, ID 0902 — KVB 21/7
 4995 0509 ITALY, AFN in USB with Timeline. Also readable at 2010 — BDC 8/7
 1000 PERU, R Andina Huancayo with relig prgm with many mentions of Huancayo — TK 8/7
 5020 1925 SOLOMON IS, SIBC fair in Ee with relig prgm, ID 1928 followed by prgm summary — KAB 16/7
 5030 0610 COSTA RICA, University Network with Dr Gene Scott with relig prgm, fair JSB 1/8

1020 COSTA RICA, Dr Gene Scott on AWR - TK 8/7
 5035 1035 PERU, R Quillabamba with Andean pop music and ID after every item — TK
 5039 1045 PERU, R Libertad de Junin v good in Spanish — IC 24/7
 5055 1015 BRAZIL, R Diffusora with ID between Brazillian rap music. Other Brazillians noted were 4785, 4805, 4825, 4885, 4915 — DN 14/7
 5360 0620 ???, AFN on USB in EE good with lots of static with prgm on health in Africa, ID, then Paul Harvey — JSB 1/8
 5460.81140 PERU, R Bolivar good with lovely music, ID 1145 — DN 10/7
 5486.81133 PERU, R Reina de la Silva big ID through huaynos, fair to good fore 60w, never heard it so well — DN 10/7
 5855 0430 GREECE??, VOA fair in EE to close at 0500 — IC 21/7
 5920 1634 SLOVAKIA, R Slovakia Intl fair in EE with Slovak news, ID 1636, bad QRN CC 14/7
 1832 SLOVAKIA, R Slovakia Intl fair in EE with Slovak news // 6055, 7345 KAB 22/7
 5955 0806 BRAZIL, R Gazeta (p) with relig prgm in Portuguese// 9684.7 weak, 9565 same prgm but slight delay — BDC 11/7
 5985 1908 CONGO REP, R Congo poor in French with news, very noisy — KAB 15/7
 2100 CONGO REP, with ID in French for R Congo, fair but in the clear. Also with news in French at 0504 but with QRM from WYFR — BDC 8/7
 5990 1045 BRAZIL, R MEC (Tent) s/on abruptly at 0945, no ID until 1007, pop Samba music. ID 1015 with AM, FM SW freqs, no ads. Very strong — TK 22/7
 6000 1100 CUBA, R Havana s/on strong — TK
 6010 0453 MEXICO, R Mil with commercial prgm with ads, recorded ID for Radio Mil with whistled theme at 0453, fair — BDC 9/7
 0640 MEXICO, R Mil good with lots of static, ID before song — JSB 1/8
 6025 2110 HUNGARY, R Budapest poor in EE with news, ID 2129 — KAB 16/7
 6040 1045 PNG, NBC Alotau relig Fridays // 4890 — TK
 1106 USA, WHRI with IRN news and economic report in EE — TK 8/7
 6055 0501 SPAIN, REE good in EE with ID and news, noisy — CC 5/7
 2100 UK, R Japan excellent in EE with news then Top News Asia — RP 22/7
 6065 2130 SWEDEN, R Sweden fair in EE with 60 Degrees North // 15225 to Aust and NZ excellent — KAB 16/7
 6070 0916 CHILE, Voz Christiana good in Spanish with choir singing, ID, surging a little — CC 27/7
 6090 0522 ANGUILLA, Caribbean Beacon poor in EE with Dr Gene Scott, noisy with bad QRM — CC 5/7
 6090 0525 CHILE, R Esperanza re-activated July 8 and mixing with Caribbean Beacon. Also there next day with ID at 0607 — BDC 8/7
 1027 CHILE, R Esperanza with Christian music and regular ID, good ID with phone munbers 1100 — TK 22/7
 6100 1846 YUGOSLAVIA, R Yugoslavia poor in EE on LSB to avoid QRM from 6105 KAB 22/7
 6105 1840 GERMANY, VOA good in Russian with news comment, ID 1853 — KAB 22/7
 6135.11003 BRAZIL, R Aparecida very strong in the clear with Portuguese ID and promo. Soon after bad het from R Santa Cruz opening on 6134.7 — BDC 9/7
 6140 1103 CUBA, R Rebelde v good to Sth Pacific with pleasant music prgm and frequent IDs — BDC 8/7
 6150 1104 SINGAPORE, R Corp of Singapore relaying Newsradio 938 with news, ads etc

in EE — TK 10/7

6160 0800 CANADA, CKZN St Johns & CKZU Vancouver mixed up carrying the same news bulletin but a fraction of a second apart. At 0804 both gave same ID CBC Radio One, and CBC Overnight then one carried R Australia prgm while the other was RFI. Unable to tell which station was which!! — BDC 7/7

6173 1030 PERU, R Tawantinsuyo opens in Spanish at good level — IC 24/7
1032 PERU, R Tawantinsuyo fair with ID in Spanish, on LSB to avoid QRM from 6175 — BDC 10/7

6175 0530 USA, R Netherlands excellent in EE with item on Christianity in China RP 14/7
6180 2100 UK, R Japan poor in EE with news and current affairs // 6055 — RP 21/7
6185 0650 MEXICO, R Educacion very good with great music — JSB 1/8
0908 MEXICO, R Educacion good in Spanish with ID then music, some QRNCC 27/7

6314 0535 PERU, R Nacional, Lima very good past 1010 with numerous IDs. Frequency varied from 6313.6 to 6313.2 and then up to 6313.6 again over a period of 5 hours — BDC 8/7

6315 0830 PERU, R Union good in Spanish. Seems to have settled here, good IDs, an easy log — IC 21/7

6798 1115 PERU, R Rio Mayo v good in Spanish — IC 24/7
6973.82008 ISRAEL, Galei Zahal fair in Hebrew with music prgm — BML 28/7
6974.50246 ISRAEL, Galei Zahal good in Hebrew with folk songs, ID 0300 then news — BDC 8/7

7075 1910 AFGANISTAN, V of Shari'ah fair in unid language with QRM, ID 1915 KAB 17/7
7105 1921 GREECE, VOA via Kavala good in Arabic with world news, ID 1926 — KAB 17/7
7110 0454 TUNISIA, R Tunisienne good in Arabic with chanting and speaking // 7275 the same — CC 24/7
0645 TUNISIA, R Tunisia v good in Arabic — IC 19/7

7120 0400 STH AFRICA, Channel Africa with ID 0400 then African news in EE, very strong JSB 30/7
1928 MADAGASCAR, RN poor in EE with a Good Life // 9895, 11655 better KAB 17/7

7125 2031 ITALY, RAI good in EE with news and ID — CC 2/7
7155 1945 THAILAND, R Thailand v good in EE — IC 22/7
7160 0500 ASCENSION IS, BBC WS with world news, good in EE — JSB 30/7
7170 2048 TURKEY, VOT fair in EE with strong het, local news, ID 2051 — KAB 16/7
7175 0350 ITALY, Caltinesetta Radiodue domestic service opens 0350 with unusual tuning signal till 058 when RAI theme and Italian anthem played, then RAI ID, solid signal — BDC 8/7
0640 TUNISIA, R Tunisia fair in Arabic — IC 20/7

7185 0515 STH AFRICA, R Sonder Grense peaking in Afrikaans at this time, adjacent channel QRM, tuning out at 0545. Poor at best — PWO 14/7

7195 0350 UGANDA, R Uganda with talk in dialect. EE news at 0400 followed by commercials and funeral notices. Peaked around 0409 and stayed until blocked by VOA News Now at 0500. Also heard 1909 to s/off at 2100 — BDC 11/7
1933 UGANDA, fair with health talk in EE. Reasonably free of splatter but still a difficult log — PWO 11/6

7195 2040 UGANDA, R Uganda weak in EE heard 3 days now, fair once — IC 19/7

7210 0200 BELARUS, R Minsk good at s/on in EE news, music to close at 0229. // 6070 stronger but has QRM. 7210 noticed at 2030 commencing German service — BDC 8/7

7225 2045 TUNISIA, R Tunisia v good in Arabic with news at 2100 — IC 13/7
2127 TUNISIA, R Tunisia good in Arabic — IC 11/7

7235 0445 ITALY, RAI excellent in EE, replaces 7150 — BML 7/7

7240 2105 AUSTRALIA, R Australia good in EE with PNG news // 9500, 9580 — KAB 16/7

7250 0508 VATICAN, R Vaticana fair in EE with talk about Pope's visit to Ukraine, some distortion — CC 5/7

7260 0635 VANUATU, R Vanuatu good in Bislama with public announcements CC 26/7

7385 0445 USA, WRMI weak and noisy in EE — IC 22/7

7415 0303 UKRAINE, R Ukraine Intl poor in EE with interview and news, ID 0314 KVB 16/7
0407 USA, WBCQ with old time comedy show. ID at 0416 then into Bro Stair BDC 7/7

7435 0901 USA, WWCRC fair in EE with spoken prgm and C&W music, ID 0901 — KVB 8/7

7465 0504 NORWAY, R Norway Intl good in Norwegian with spoken prgm // 11615 CC 24/7

hanks to all the contributors for this month.

A correction from last month, Radio Casino, Costa Rica, frequency should have been 5953.9. 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

BDC — Bryan Clark, Waiheke Is, AOR 7030, 20m wire : **BML** — Bill McLeod, Christchurch, NRD 545, various wires and baluns : **CC** — Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2x30m wires N/S & E/W : **DN** — Dave Norrie, Howick, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical : **IC** — Ian Cattermole, Blenheim, JRC NRD535, T2FD, Alpha Delta : **JSB** — Jon Standingbear, California, JRC NRD 345, Palstar R30, long wires and dipole : **KAB** - Ken Baird, Christchurch, R5000 & 45m wire, Drake SW2 & Eavesdropper trapped dipole : **KVB** — Kelvin Brayshaw, Levin, Collins 51J4, 40m & 70m horizontal HF Loops : **PWO** — Paul Ormandy, Oamaru, SPR4, numerous antennas : **RP** — Robert Park, Wellington, R 1000, 40 ft longwire : **TK** — Tony King, Greytown, Sony SW55, 68ft X4 open loop, Sony 7600D & 30m wire.

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News from New Zealand Radio DX League Webmaster Paul Ormandy advising of the latest articles posted on the <http://radiodx.com> website.

Go to <http://radiodx.com/spdxr/Articles.htm> for a full list of articles on the website.

The Forgotten Story - Australian Longwavers
Japanese Occupation Radio - The Philippines
German Radio Stations During WW II

Ship Broadcasters - The Americas
Centenary of Hawaiian Radio

Hello from Trentham where spring is about to burst open , and it's almost BBQ time. All times reported are UTC

KHZ	TIME	COUNTRY STATION & PGM DETAILS	INITIALS
9365	0230	USA? R Free Asia Good signal in Tibetan with EE Id at 0230 14/7 RP	
9470	0640	CROATIA Voice of Croatia. VG with EE News. I think this is via Julich. 20/7 IC	
9500	0520	SWAZILAND TWR Manzini Fair in EE. 21/7 IC	
9505	0030	BRAZIL Radio Record. Fair in PP 20/7 IC	
9505	1156	PHILLIPINES R.Veritas-Asia. Opens in Indonesian after EE IDs Gd strgth. 24/7 IC	
9510	2130	NORWAY R Denmark. Opens in DD at VG level. 22/7 IC	
9520	1135	PHILIPPINES R Veritas-Asia Good in Mandarin to off at 1155 24/7 IC	
9515	0300	USA? BBC Delano Poor signal with Clear S/on and id but wiped out by RFE 9520 and unidentified 9510 14/7 RP	
9550	1238	BANGLADESH R Bangladesh Fair in EE with News about Bangladesh but troublesome QRM 18/7 CC	
9550	1945	GERMANY VOA Good in EE with 'Border Crossings; Mx request pgm 3/8AMQ	
9560	0108	HUNGARY R Budapest Fair in EE with Id at 0110 Rather Scratchy 14/7 CC	
9575	2050	MOROCCO R Medi Un At V/good level with easy listening music Id in in FF 2101 20/6 HJS	
9595	2040	SPAIN REE V/good with Spanish by radio lessons 5/7 HJS	
9610	1350	TAIWAN RTI Strong in EE with "Lets Learn Chinese" 18/7 CC	
9635	2034	ITALY RAI Int. Good ending EE News and S/off at 2045 5/7 HJS	
9645	0702	BRAZIL R Bandeirantes Very good signal with a string of commercials and wake up calls including a rooster and bedside radio alarm clock Time signal for 4 am (local time) //11925 poor 7/7 BCW	
	0725	Fair in PP // 11925 weaker 9/7 CC	
9670	2113	SRI LANKA D/Welle Fair in EE with comment on Lord Archer 25/7 KVB	
9675	0103	PAPUA NEW GUINEA NBC V/good in EE with News in brief then time check "4 minutes past eleven and PSA anncts. about voter registration 7/7 BCW	
9680	0909	INDONESIA RRI Jakarta Fair in Indonesian with pop Mx in EE Talk and possible adverts & Weather forecast 19/7 KVB	
9680	2030	THAILAND R Thailand Opens at good lvl with fair audio for EE to Europe 5/7HJS	
9737	0848	PARAGUAY R Nacional Poor in SS with upbeat Music and animated announcer id at 0849 19/7 KVB	
9790	2100	FRANCE RFI V/good in FF with Id and News 10/7 HJS	
9800	2050	ITLAY RAI Int. fair opening to Africa in PP HJS	
9825	0330	FRANCE RFI V/good in FF 11/7 RP	
9865	0400	CZECH REPUBLIC R Prague Fair in RR // 11600 Stronger 14/7 RP	
9865	0900	SINGAPORE Poor signal in Indonesian? with some QRM but lots of Id at S/on at 0900 1st time logging 14/7 RP (How about Malaysian theyre very similar- Ed)	
9865	2105	AUSTRALIA Christian Voice with usual religion and schmaltzy music 10/7 HJS	
9895	0000	NETH ANTILLIES R Nederland V/good in SS with lots of Id 21/7 RP	
11000	2100	CHINA CPBS Fair in CC with Id at 2055 also on // 11100 15 &16/7 RP	

11655	0310	TURKEY VOT V/good with EE for Nth. America 20/6 HJS	
11690	0030	LITHUANIA Radio Vilnius. Fair in EE. Another through Julich I believe. 16/7 IC	
	0030	Poor in EE with troublesome QRM from unknown Station in Asian language 7/7 BCW	
11700	2346	BULGARIA R Bulgaria Fair in EE with Music and Id at 2347 background noise 18/7 CC	
11765	0800	ALASKA KNLS Fair opening in EE with Id and Bible quote Slight Noise 27/7 CC	
11775	1624	IRAN VOIRIB Fair in EE with Id and News headlines Some QRM // 9635 as good 14/7 CC	
11775	2325	ROMANIA RRI Fair in EE with Id and mx A little scratchy //15105 scratchy 13/7 CC	
11800	0830	CHINA CPBS Fair in CC // 11610 Poor 15500 v/good 14/7 RP	
11820	2257	PHILIPPINES R Veritas-Asia Opens with usual EE IDs then into Indonesian programme at good level. 24/7 IC	
11845	2158	TURKEY VOT VG in EE. 15/7 IC	
11955	0425	TURKEY VOT Good in TT. // 11910. 14/7 IC	
12010	2045	CHINA CRI Fair/Good in FF with Id at 2059 29/6 HJS	
12085	2008	MONGOLIA VOM Strong in EE with item about air pollution in Ulaanbaator Id at 2029 & off 2/7 CC (Is it better than in Auckland?- Ed)	
12090	0130	NORWAY R Denmark Good in DD , ID at opening and closing at 0155. 17/7 IC	
12105	0316	GREECE FTH Good in Greek with Instrumental Music // 9420 & 11645 14/7 CC	
13675	1625	UAE R Dubai Fair in EE with non-stop music then Id and news at 1630 A little scratchy 8/7 CC	
13735	0330	GERMANY RCI Wertachal Good in AA Some QRM from 13730 with Id 24/7 RP	
13745	2130	IRAN VOIRIB Excellent in EE with 1 hour transmission 17/7 HJS	
13845	1000	USA WINB Good signal on new freq. Id and address at 1000 then preacher and Str. is asking for reports. S/off 1100	
15135	0230	INDIA AIR Poor in EE Id 0245 then News 13/7 RP	
15135	0645	FINLAND YLE World Radio Finland Fair in EE with Id and transmission announcements Noisy background 26/7 CC (and they send out a beaut QSL card- Ed)	
15170	0518	SAUDI ARABIA BSKSA Good in Arabic and on //21495 Noisy 14/7 CC	
15175	2230	USA? RFA Good signal at S/on with EE Id No idea of main language 15/7 RP	
15195	0400	USA WSHB Excellent with C/Science pgm to E and C Africa 23/7 HJS	
15240	2050	ITALY RAI Int. Good opening in PP to Africa HJS	
15240	2140	GUAM AWR Strong in EE spoilt by strong echo on signal 13/7 HJS	
15255	1720	GREECE Good in EE with News & Sports 3/8 AMQ	
15255	2140	SWEDEN R Sweden Fair in EE 18/7 HJS	
15265	2200	SINGAPORE RAI Int. V/strong in EE to Far East & Japan assumed to be via Singapore as very strong and //9675 & 11900 not usable 22/7 HJS (the QSL will tell? - Ed)	
15310	0000	THAILAND BBCWS V/good with 'The World today' 10/7 RP	
15345	2200	ARGENTINA RAE Always good in SS at this time. 22/7 IC	
	2245	Fair?good in Spanish with full Id 11/7 HJS	
15365	2140	ROMANIA RRI Fair in EE to Europe at 2200 in PP to Brazil HJS	
15476	2020	ANTARTICA LRA36 ?Weak and fluttery in SS with Music and talk Didn't last 5 minutes 3/8 AMQ	
15495	2050	KUWAIT R Kuwait Good in AA with Id at 2100 // 15505 equal 9/7 HJS	

15545 0500 GERMANY R Ecclesia Poor Signal in PP but easy Id "Emissora Catolica de Angola" 16/7 **RP**

15545 2255 CZECH REPUBLIC R Prague Good closing in EE to Americas HJS

15575 0400 OMAN BBCWS Good in EE to Middle East HJS
0400 Fair in EE with Current affairs 12/7 **RP**

15575 2100 STH KOREA R Korea Int. Strong in EE with an echo on signal 22/7 HJS

17495 0815 TAJIKISTAN VORWS Fair in EE with world nxs Id 0820 Background Noise3/7 CC

17505 1247 SWEDEN R Sweden Good in EE with 'Money Matters' 18/7 CC

17635 0300 AUSTRIA AWR Moosbrun Good in EE to Asia 4/7 **HJS**

17650 0420 RUSSIA? VORWS Good with interesting talk on spacecraft 13/7 HJS

17795 0530 THAILAND Radio Thailand Good in EE to off at 0600. 21/7 IC

17860 2100 SINGAPORE NHK/R Japan Excellent in EE HJS
2100 V/good signal in EE with Top News Asia10/7 **RP**

17870 0700 JAPAN NHK/R Japan Fair S/on & Id at 0700 //18760 much better 14/7 **RP**

18980 2050 USA WYFR Weak and surging signal in EE to Europe HJS

21530 0400 GREECE V of Greece Fair in Greek // 17520 24/7 **RP**

21670 2100 JAPAN NHK/R Japan Good in EE 3/8 JSB

21680 0315 AUSTRALIA Christian Voice Good in EE with Gospel reading 29/7 CC

21700 1650 SPAIN REE Good in SS with classical Mx 3/8 JSB

21740 2200 AUSTRALIA R Australia Good in EE with news Oz premier visits Japan 3/8 JSB (Must be election year in Japan?- Ed)

21820 0415 CYPRUS Good in EE to East Asia 1 hour block 23/7 HJS

21840 1600 GERMANY D/Welle Good in EE with news that homosexuals allowed to Marry in The Hague 3/8 JSB

Thanks very much to all this month's contributors. Please note that I have changed how stations reported these are now shown eg. **HJS**

You can contact me via PO Box 3011 Auckland or direct at:

36 Brentwood Street Trentham Upper Hutt or you can use the E-mail address as listed above 73's

Andy McQueen

SHORTWAVE EXCHANGE

AMQ Andy McQueen Trentham Upper Hutt Sony 6800W 30m long wire/ **BCW** Bryan Clark on holiday on Waiheke Island AOR7030+ / **CC** Cliff Couch Paraparaumu Sangean ATS 803A with 60m horizontal loop / **IC** Ian Catermole Blenheim **HJS** Jack Searle Haumoana Hawke Bay Icom R71 with 100m longwire & 19m & 60m dipoles / **JSB** Jon Standingbear Beaumont California USA/ **KVB** Kelvin Brayshaw Levin Collins 51J4 and HF loop / **RP** Robert Park Lower Hutt Kenwood R1000 and 40ft long wire

Radio AUSTRALIA
Your Asia Pacific Network



english in time order

Compiled by
Yuri (George) Muzyka
Auckland

Time Order summary of Ken's Under 9MHz & Andy's Over 9MHz BandWatch columns. Please remember to include the date and signal strength with all your loggings, thanks. 73 - Yuri ("George") Muzyka, ZL1GYM. yuri@win.co.nz <http://www.linradio.com/sources.htm> ***SIGNAL STRENGTHS*** e = Excellent; g = Good; f = Fair; p = Poor.

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	Dxer Name
0000	15310g	BBCWS	UK	10/7	RP
0000	17795g:21740	R Australia	AUSTRALIA	-	?
0030	9875:11690f	R Vilnius	LITHUANIA	-	BML
0030	11690p	Radio Vilnius	LITHUANIA	7/7	BCW
0030	11690f	Radio Vilnius	LITHUANIA	16/7	IC
0047	11570g	IBC	RUSSIA	24/6	BML
0100	9530	?	UZBEKISTAN	15/6	RP
0103	9675g	NBC	PNG	7/7	BCW
0108-0110	9560f	R Budapest	HUNGARY	14/7	CC
0148-0151	7160g	R Tirana	ALBANIA	18/6	CC
0200-0229	6070e:7210g	R Minsk	BELARUS	8/7	BDC
0200-0229	6070f:7210	R Minsk	BELARUS	23/6	BML
0220	17725g	V of Africa	LIBYA	23/6	BML
0230-0245	15135p	AIR	INDIA	13/7	R
0235-0400	12160p	WINB	USA	-	CRC
0300	17635g	AWR	AUSTRIA	4/7	HJS
0300-0315	15335f	R Sultanate of Oman	OMAN	9/6	LMM
0303-0314	7415p	R Ukraine Int	UKRAINE	16/7	KVB
0310	11655g	VOT	TURKEY	20/6	HJS
0315	21680g	Christian Voice	AUSTRALIA?	29/7	CC
0320-0323	15335f	R Sultanate of Oman	OMAN	10/6	CC
0350	6900(USB)f	GTN R Network	USA	12/6	BML
0400	7120e	Channel Africa	S AFRICA	30/7	JSB
0400	9705f	R Mexico Int	MEXICO	9/6	LMM
0400	15195e	WSHB	USA	23/7	HJS
0400	15575f	BBCWS	UK	12/7	RP
0400	15575g	BBCWS	UK	-	HJS
0405	12095g	BBCWS	UK	26/6	CRC
0406-0414	15365f	R Romania Int	ROMANIA	24/6	KVB
0407-0416	7415	WBCQ	USA	7/7	BDC
0415	21820g	?	CYPRUS	23/7	HJS
0418	5745f	WHRI	USA	3/6	CC
0420	17650g	VORWS	RUSSIA	13/7	HJS
0420-0429	15565f	RVI	BELGUIM	23/6	CRC
0430	15575e	BBCWS	UK	26/6	CRC
0430-0500	5855f	VOA	USA	21/7	IC

0431-0500	4770p	R Nigeria	NIGERIA	17/7	KVB
0435	6175g:6195:7120:9410	BBC WS	UK	19/6	KAB
0440-0444	11870g	R Yugoslavia	YUGOSLAVIA	25/6	CC
0445	7235e	RAI	ITALY	7/7	BML
0445	7385p	WRMI	USA	22/7	IC
0445	13690e	D/Welle	GERMANY	23/6	CRC
0445	13720e	D/Welle	GERMANY	23/6	CRC
0445-0446	7275f	VOA	USA	26/6	KVB
0445-0500	5855f	VOA	USA	9/6	KB
0448	4960	VOA	USA	14/7	DN
0454	21480f	RRI	ROMANIA	25/6	CC
0455-0500	4960	VOA	USA	30/6	TK
0458-0500	11720g	Channel Africa	STH AFRICA	25/6	KVB
0500	7160g	BBC WS	UK	30/7	JSB
0500	15330f	RCI	CANADA	29/5	RP
0500-0515	6015p	AWR	STH AFRICA?	3/6	RP
0500-0530	6145f	RCI	CANADA	30/5	RP
0501	6055g	REE	SPAIN	5/7	CC
0508	7250f	R Vaticana	VATICAN	5/7	CC
0509	4995(USB)	AFN	USA	8/7	BDC
0510	4770g	R Nigeria	NIGERIA	14/7	DN
0511-0531	3215f	WWCR	USA	23/7	KVB
0520	9500f	TWR	SWAZILAND?	21/7	IC
0522	6090p	Caribbean Beacon	ANGUILLA	5/7	CC
0530	6175e	R Netherlands	NETHERLANDS	14/7	RP
0530-0600	17795g	Radio Thailand	THAILAND	21/7	IC
0600	6035	VOA	USA	8/6	JSB
0610	5030f	University Network	COSTA RICA	1/8	JSB
0614-0627	6110p	V of Med	MALTA?	7/6	KAB
0615	6350(USB)g:6458.5g	AFN	USA	8/6	JSB
0620	5360i(USB)g	AFN	USA	1/8	JSB
0620-0628	13650e	WSHB	USA	-	?
0625	7160	BBC WS	UK	8/6	JSB
0629	13765e	Vatican Radio	VATICAN	23/6	CRC
0630	9680e	VOA	USA	27/5	RP
0630	13790g	D/Welle	GERMANY	2/6	RP
0635	6350(USB)g	AFN	USA	7/6	KAB
0640	6458.5(USB)g	AFN	USA	7/6	KAB
0640	9470g	Voice of Croatia	CROATIA	20/7	IC
0645	15135f	YLE Radio	FINLAND	26/7	CC
0653	13362(USB)f	AFRTS	USA	3/6	CC
0730	7460p	The Overcomer	USA	2/6	RP
0750	6458.5(USB)f	AFN	USA	19/6	TTS
0800	6160g	CKZU	CANADA	10/6	LM
0800	9885g	RNZI	NEW ZEALAND	4/6	RP
0800	11765f	KNLS	ALASKA	27/7	CC

0800-0804	6160	CKZN	CANADA	7/7	BDC
0800-0804	6160	CKZU	CANADA	7/7	BDC
0810	15270f	V of Armenia	ARMENIA	10/6	LMM
0815-0820	17495f	VORWS	RUSSIA	3/7	CC
0834-0859	3210f	WWCR	USA	8/7	KVB
0842-0857	3365f	R Milne Bay	PNG	16/7	KVB
0857-0859	11755g	HCJB	ECUADOR	28/6	KVB
0901	7435f	WWCR	USA	8/7	KVB
0905	3291.3g	V of Guyana	GUYANA	25/7	IC
0909-0916	9955f	WRMI	USA	21/6	KVB
0912	15150g	VOA	USA	24/6	KVB
0913	15360g	BBC	UK	24/6	KVB
0915	3291p	V of Guyana	GUYANA	9/6	LM
0915-0928	9860e	WSHB	USA	19/6	CRC
0937-0946	9790g	R Nederland	NETHERLAND	14/6	KVB
0940	6160	CBC	CANADA	-	TK
0950-1001	5070g	WWCR	USA	20/6	KVB
1000	3935g	ZLXA	NZ	3/6	KAB
1000	11685g	RTE	SINGAPORE?	10/6	RP
1000	13700e	AIR	INDIA	24/6	CC
1000-1100	13845g	WINB	USA	-	?
1003-1012	3325f	R Bougainville	PNG	29/7	KVB
1006-1011	9840f	V of Vietnam	VIETNAM	9/6	KVB
1015-1029	12065g	R Nederland	NETHERLANDS	21/6	KVB
1018	4890f	Port Moresby	PNG	3/6	KAB
1020	5030	AWR	COSTA RICA	8/7	TK
1021	5020f	SIBC	SOLOMON IS	3/6	KAB
1027-1030	12085g	V of Mongolia	MONGOLIA	21/6	KVB
1059	12085	V of Mongolia	MONGOLIA	8/6	CC
1104	6150	R Corp of Singapore	SINGAPORE	10/7	TK
1106	6040	WHRI	USA	8/7	TK
1107	3305g	R Western	PNG	7/7	DN
1138	15385:15430f:15585	VOIRIB	IRAN	15/6	CC
1138-1140	4890f	Port Moresby	PNG	27/7	KAB
1148	9865f:9925p	RVI	BELGUIM	15/6	CC
1204	15295p:17795f	R Tashkent	UZBEKISTAN	15/6	CC
1214	9975:11335g:13650	R Pyongyang	NORTH KOREA	25/6	CC
1223-1226	6150f	R Singapore Int	SINGAPORE	15/6	CC
1235-1236	9885g	R Thailand	THAILAND	22/6	CC
1238	9550f	R Bangladesh	BANGLADESH	18/7	CC
1247	17505g	R Sweden	SWEDEN	18/7	CC
1350	9610e	RTI	TAIWAN	18/7	CC
1415	11690g	R Jordan	JORDAN	10/6	LMM
1420	11835f	R Nederland	NETHERLANDS	16/6	JSB
1430	13710g	AIR	INDIA	20/6	AMQ
1445-1500	5986.7	R Myanmar	MYANMAR	10/6	LM

1455	13810f	The Overcomer	GERMANY?	21/6	AMQ
1500	11500g	VORWS	RUSSIA	16/6	JSB
1500	11710g	V of Korea	NTH KOREA	16/6	JSB
1508	12075f	R Nederland	NETHERLANDS	17/6	AMQ
1520	11730g	NHK/R Japan	JAPAN	16/6	JSB
1530	12040g	VOA	USA	16/6	JSB
1535	13760g	RKI	SOUTH KOREA	16/6	JSB
1554	11755g	WYFR	USA	16/6	JSB
1558-1600	7160g	BBC WS	UK	17/6	CC
1600	21840g	D/Welle	GERMANY	3/8	JSB
1600-1615	4790.3f	Azad Kashmir R	PAKISTAN	9/7	IC
1624	9635f:11775f	VOIRIB	IRAN	14/7	CC
1625-1630	13675f	R Dubai	UAE	8/7	CC
1631-1635	13630f	R Dubai	UAE	30/6	CC
1632-2115	4319(USB)f	AFN	USA	11/7	BDC
1634-1636	5920f	R Slovakia Int	SLOVAKIA	14/7	CC
1700-1703	5930f	R Prague	CZECH REP	30/6	CC
1720	15255g	VOG?	GREECE	3/8	AMQ
1815	9780g	R Sanaa	YEMEN	3/7	BDC
1830	5945g	R Austria Int	AUSTRIA	30/6	CRC
1832	5920f:6055:7345	R Slovakia Int	SLOVAKIA	22/7	KAB
1845-1858	9870	R Yemen	YEMEN	7/6	LMM
1846	6100(LSB)p	R Yugoslavia	YUGOSLAVIA	22/7	KAB
1850-1857	6155g	ORF	AUSTRIA	14/6	KAB
1901	4950f	VOA	USA	18/6	KVB
1906-1910	7290f	V of Hope	USA	7/6	KAB
1911-1919	6575g	V of Korea	NTH KOREA	14/6	KAB
1915-1929	6025f	R Budapest	HUNGARY	7/6	KAB
1920-1923	4950p	VOA	USA	16/7	KAB
1925-1928	5020f	SIBC	SOLOMON IS	16/7	KAB
1928	7120p:9895f:11655	RN	NETHERLAND	17/7	KAB
1930	2325	Tennant Creek	AUSTRALIA	5/7	DN
1930	6065g	R Sweden	SWEDEN	7/6	KAB
1930	7260p	R Polonia	POLAND	17/6	KAB
1933	7195f	?	UGANDA	11/6	PWO
1938	4319(USB)g	AFN	USA	13/7	IC
1940-2000	4765	R Congo	CONGO	8/6	LM
1945	7155g	R Thailand	THAILAND	22/7	IC
1945	9550g	VOA	USA	3/8	AMQ
1950	4005f:5883:7250:9645R	Vatican	VATICAN	13/6	BML
2005	5930f:11600g	R Prague	CZECH REP	3/6	KAB
2008-2029	12085e	VOM	MALAYASIA	2/7	CC
2010	4995(USB)	AFN	USA	8/7	BDC
2030	3316p	SLBS	SRI LANKA	9/6	LM
2030	4760p	ELWA	LIBERIA	9/6	LM
2030	9680g	R Thailand	THAILAND	5/7	HJS

2030-2100	5995f	RCI	CANADA	30/5	RP
2031	7125g	RAI	ITALY	2/7	CC
2034-2045	9635g	RAI Int	ITALY	5/7	HJS
2040	7195p	R Uganda	UGANDA	19/7	IC
2045	7150g:7410	AIR	INDIA	16/6	BML
2045-2100	18980p	WYFR	USA	5/6	RP
2048-2051	7170f	VOT	TURKEY	16/7	KAB
2050	18980p	WYFR	USA	-	HJS
2100	6055e	R Japan	JAPAN	22/7	RP
2100	6180p:6055	R Japan	JAPAN	21/7	RP
2100	15575e	R Korea Int	STH KOREA	22/7	HJS
2100	17860e	NHK/R Japan	JAPAN	-	HJS
2100	17860g	NHK/R Japan	JAPAN	10/7	RP
2100	21670g	NHK/R Japan	JAPAN	3/8	JSB
2105	9500:9580:7240g	R Australia	AUSTRALIA	16/7	KAB
2110-2129	6025p	R Budapest	HUNGARY	16/7	KAB
2113	9670f	D/Welle	GERMANY	25/7	KVB
2115-2130	3270f	NBC	NAMIBIA	8/6	LM
2115-2130	3375f	R Nacional	ARGENTINA	8/6	LM
2130	6065f	R Sweden	SWEDEN	11/6	KAB
2130	6065f:15225e	R Sweden	SWEDEN	16/7	KAB
2130	13745e	VOIRIB	IRAN	17/7	HJS
2140	15240e	AWR	GUAM?	13/7	HJS
2140	15255f	R Sweden	SWEDEN	18/7	HJS
2158	11845g	VOT	TURKEY	15/7	IC
2200	15265e	RAI Int	ITALY	22/7	HJS
2230	15175g	RFA	USA	15/7	RP
2230-2259	13620f	R Australia	AUSTRALIA	1/6	RP
2230-2327	13610f	D/Welle	GERMANY	28/5	RP
2255	15545g	R Prague	CZECH REP	-	HJS
2300	13605g	AIR	INDIA	28/5	RP
2315-2345	9900p	R Cairo	EGYPT	16/6	BML
2320-2347	9900f	R Cairo	EGYPT	6/6	CC
2325	15105f:11775f	RRI	ROMANIA	13/7	CC
2346-2347	11700f	R Bulgaria	BULGARIA	18/7	CC
2351	17695g	RCI	CANADA	6/6	CC

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Invercargill

With Winter about over maybe I'll be able to get my hands out from under the blankets and do some DXing myself. It has been a colder winter than usual down here and I'm more than ready for some heat. A few more contributors this month so I'll kick off with **Robert A Park Lower Hutt** with veries from Radio Canada International Madagascar 17740, Horby 5995, Wertachtal 15330, Skelton 6145, Voice of Russia Komsomolsk on Amur 17635, Radio Veritas Asia 15335, Voice of Russia Khabarovsk 17685, VOA Iranawilla15250, Udorn

17770, and relays not shown on card 5885,15445, 11965, BBC Seychelles 9630, Voice of Greece 12105, Deutsche Welle Kilgali 21560, Wertachtal 13780, Christian Voice Darwin 21680, Radio Nederlands Bonaire 9845, WINB 13570, The Overcomer WWCR 7460, WYFR 6105, Radio France Allouis 17800, Radio Denmark Kvitsoy 9510, Kol Israel 11585, 11605, HCJB11680, AWR Meyerton 6015, 15345, Voice of Russia 9495. A good list there Robert It is rare to get a verie from France.

Ray Crawford Brisbane Has them in from Spain 15160, 17770, Slovakia 5920, 6055, Turkey 9445, Romania 11830, WEWN 17575, KWHR 17510, SwissRadio Via Montsiery 17735,11905, AWR Meyerton 7130, Rhodorf 7265, Finland 9560, 21670, 21800, Eureka International 6235. Hope to be back in Brisbane about March.

Bryan Clark Auckland Has 8 reports out Wcbq the Planet 7415 back. John Durham Has veries back from Salama Radio via Wooferton 15475, Radio Vlaanderen via Bonaire 15565, Radio Eastside via Cochiguaz 11440

Ian Cattermole Blenheim Has a big list again and all were sent out by e-mail with the exception of Bhutanand allreplied by letter or card except the ones marked [EM] They are Christian Voice of Australia 21680,21550, RadioSantec 13855, AWR Moosbrunn 17660,15195, 17635, Voice of Russia Komsomolsk 17635 [EM] Voice of Vietnam 9525, Radio Prague 9870 RDP 17575, 11945, 13720, WSHB 9875, Radio Denmark 11600, 9510 13765, 17505, 11635 9475, Salama Radio15475 [EM] BBC Seychelles 9770,NHK Yamata 13685 AWR Meyerton 9600, Swiss Radio Julich 15315, Radio Romania 15340, 15255, Bhutan 6035 after 23 Months, WRMI 7385 [EM].

Jack Searle Haumoana Has Voice ofTurkey 11655, Radio Telefis Eirienn viaSingapore 11685, Radio Vlaanderen Via Bonaire 15560, RadioPraha 15470, AWR via Moosbrun 15195, Thanks Jack. Sorry I never got your notes last Month.

David Norrie Auckland Has CKZN 6160 back after 27 months. That is worth waiting for David.

Best of Month over 9 mhz Radio Eastside Via C ochiguaz 11440 100 watts **John Durham**.

Best of Month under 9 mhz CKZN St Johns 6160 1kw **David Norrie**

Compiled by
Ian Cattermole
Blenheim

shortwave.report@radiodx.com

ALASKA: New transmitter, Antenna and studios for KNLS. World Christian Broadcasting, the organisation that owns and operates station KNLS, has announced ambitious plans for expanding the New Life Station's transmissions. The ministry has initiated a campaign to raise seven million dollars to install a second transmitter and antenna system at the Anchor Point, Alaska complex. Additional programming resources will also be added. Construction to begin early 2002. The new transmitter will be devoted exclusively to Mandarin broadcasts. Air time on the original Harris 1000,000 watt transmitter will be divided between Russian and English programming. (KNLS Newsletter)

AUSTRALIA: On Thursday 19th.April, HCJB Australia received word that the Minister of Foreign Affairs had signed approval to our licence application. This was quickly followed by advice that our International Broadcast Licence has been granted.

In submitting our application to the Australian Broadcast Authority we were asked to present our proposed programme schedule. Some considerable thought went into this in

(continued page 21)

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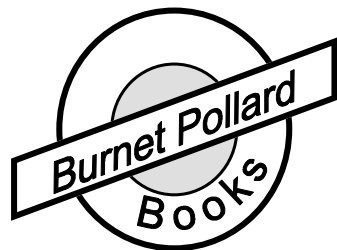
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order to ensure an effective service to both Asia and the South Pacific. Our plan is to take much of the present South Pacific service with some adaptation in order to add aspects that are a true reflection of the Australasian region.

Broadcast times: South Pacific=0700-1200utc. Asia=1230-1730utc. Frequencies still to be determined. (HCJB News)

AUSTRIA: Another international broadcaster is facing a crisis. This time it's Radio Austria International, which has become the victim of the politicians. The governing coalition has passed a new Broadcasting Law, which removes the legal requirement for the parent organisation, ORF, to provide an international radio service. The new law becomes effective on Jan-012002. There's a real risk that R Austria International could cease to exist. (WDXC)

HOLLAND: Radio Netherlands picking at BBC

Radio Netherlands has announced in a press release that as from Sunday July 1st it will broadcast to North America on all the frequencies being relinquished on same day by the BBC World Service.

"Short-wave remains the only direct way to share a full range of important issues with a loyal audience in the USA and Canada" says Radio Netherlands' Director General Lodewijk Bouwens.

He adds that Radio Netherlands believes in a multimedia mix, but the current streaming technology is useless at coping with the peak demands of serious live broadcasting. For every 100,000 listeners over the air at any one moment, there are only a few thousand capable of hearing the broadcasts simultaneously on the web.

"Webcasting is expensive, it is often congested during a crisis and there are copyright restrictions. It's simply not ready for prime time" says Bouwens. (HCDX)

12 July 2001: The publicity campaign by Radio Netherlands, which has been broadcasting its English-language programmes to North America on short-wave frequencies relinquished by the BBC, has been a great success. Radio Netherlands has therefore decided to expand its regular schedule to North America as of 15th July, using some of the former BBC frequencies. From the many thousands of positive reactions that have come in from the US and Canada, it's clear that many former BBC listeners find a real need for the English language programmes of Radio Netherlands. Director General Lodewijk Bouwens believes that Radio Netherlands must not ignore this message from the listeners. "If people write that they are immensely grateful for the programmes that you broadcast, you should take that as a heart-warming compliment to all the programme producers at Radio Netherlands".

The expansion of the shortwave transmissions involves 5965 kHz from 1030-1225 UTC for eastern North America, and 15220 kHz at 1430-1625 UTC for western North America. These are in addition to the existing evening transmissions. (RN MEDIA NEWS)

MONGOLIA: Radio Free Asia. Amended schedule from May 31 shows usage at Ulan Bator (Mongolia)

0100-0300 [language? -gh]	17730-UL.	0600-0700	Tibetan 17720-UL
1100-1600 Tibetan	7470-UL.	1400-1500	Korean 7380-UL
2200-2300 Korean	7460-UL.	2300-2359	Tibetan 7470-UL
2330-0030 Vietnamese	11580-UL.	(B.Padula-AUS Electronic DX Press via DXLD)	

PHILIPPINES: Radio Veritas Asia.
Shortwave Transmission Schedule 25 March to 28 October 2001

PROGRAM	UTC	FREQUENCY	POWER	AZIMUTH
Bengali	0100-0125	15335	250 KW	280°
	1400-1425	9535	250 KW	300°
Cantonese	2200-2225	6060	250 KW	331°
Hindi	0130-0155	15335	250 KW	285°
	1330-1355	9580	250 KW	280°
Hmong	1000-1025	9555	250 KW	280°
Indonesian	2300-2325	9505	250 KW	222°
	2300-2325	11820	250 KW	222°
	1200-1225	9505	250 KW	222°
Kachin	0030-0055	9535	250 KW	280°
	1230-1255	9615	250 KW	280°
Karen	0000-0025	9535	250 KW	280°
	1200-1225	9615	250 KW	280°
Burmese	2330-2355	9535	250 KW	280°
	1130-1155	9615	250 KW	280°
Mandarin	2100-2255	6190	250 KW	355°
	1000-1155	9520	250 KW	331°
Filipino (EA)	2230-2255	6075	250 KW	355°
Filipino (ME) (Wed, Fri, Sun)	1500-1525	9610	250 KW	300°
	1525-1555	9610	250 KW	300°
Russian	0230-0325	11805	250 KW	015°
	1430-1525	9660	250 KW	330°
Sinhala	0000-0025	11820	250 KW	280°
	1330-1355	9520	250 KW	280°
Tamil	0030-0055	11795	250 KW	280°
	1400-1425	9520	250 KW	280°
Telugu	0100-0125	15530	250 KW	280°
	1430-1455	9535	250 KW	280°
Urdu	0200-0225	15335	250 KW	300°
	1530-1555	9670	250 KW	300°
Vietnamese	2330-2355	9670	250 KW	280°
	0130-0225	15530	250 KW	280°
	1030-1125	11850	250 KW	280°
	1300-1325	7265	250 KW	280°
Zomi-chin	1530-1555	9525	250 KW	280°

(Radio Veritas Asia)

SOUTH AFRICA: Here are schedules for the lesser broadcasters using the Meyerton facilities. **African Beacon**, 1530-1800—6145. 1800-2200—3230. 1800-1900—17665. 1900-2200—11640. All In English.

United Nations Radio, 1700-1715—6125 French. 1700-1720—21490 French/Port. 1725-

1745—6125 Port/English. **Radio France Int**, 0257-0359—5925 French.

Radio Sonder Grense, 0500-0800—7185. 0800-1620—9650. 1620-0500—3320. All in Afrikaans **Radio Lusofonia**, 1800-1915—3345 Various languages. **South African Radio League**, 0800-0900—9750, 21560 Sundays. 1800-1900—3215 Mondays. All in English. Reception reports to Sentech. (SENTECH)

UNITED KINGDOM: This received from Salama Radio. Thanks for your email. Yes, you are right, we broadcast on 15.475MHz at 1900Hrs UTC. At the moment we are building relationships with a mixture of light Hausa, Fulfulde, English, French and Arabic music. Please kindly let us know how you receive us, if you do.

Yes we do receive email reports and would be glad to receive much input in order to make our broadcast heard and understood. Salama Radio, The Studio, P.O. Box 126. Chessington, Surrey KT9 2WJ. UK. E-mail admin@salamaradio.org (Jacob Abdalla, Salama Radio)

URUGUAY:

SODRE 9620 kHz on air 24 hours SODRE, Uruguay, has started broadcasting 24 hours on 9620 kHz. They may reduce this to 0300-1000, which is the new nightly schedule. The new nightly programme consists of a selection of classical and light orchestral music. The power is a mere 150 W and modulation is not at 100 percent. The operators have been trying to preserve the transmitter, since spare parts are getting to be scarce and no funds are devoted for the maintenance of SW. (HCDX)

Banda Oriental, on 6155 kHz Banda Oriental, CWA 155, Uruguay, broadcasting on 6155 kHz with 2 kW, has a good spell right now, producing a weak but readable signal between 0200 and 0300 (sign off).

Programming includes all Uruguayan music, and the station has been heard greeting distant listeners with musical selections. QSL's are on their way, too, they say. The shortwave service, called Banda Oriental, is different from their mediumwave service, which is called Radio Sarandí del Yí.

Let us support these friendly people by tuning their way and sending them reports to their street address, at Calle Sarandí 328, Sarandí del Yí (Durazno), Uruguay. (HCDX) (A difficult ask here in NZ. I would think with that schedule)

USA: A new shortwave radio station, called Radio Free Vietnam will start broadcasting on August 1, 2001. The target area is Vietnam and the broadcasts will take place from Monday to Friday on 15.230 kHz from 9 to 9.30 PM local Vietnamese time (14.00 to 14.30 UTC). The organization is based in New Orleans and is not the same station as the already on broadcasting Radio Free Vietnam from California. More information about the station can be found on their web site at www.radiofreevietnam.com (GRDXC)

Contact is: P.O. Box 29245, New Orleans, LA 70189, USA. E-mail: vkyson@bigfoot.com or rfvla@aol.com (RADIO FREE VIETNAM LOUISIANA)

USA: Greetings from Southern California-Orange County! Several days ago, I went with a group of swlers to tour the VOA Delano site. We spent about two hours at the site and a lot of questions were asked and answered. I put forth the question..... Does Delano send out QSL Cards?? The answer was YES!!! Unfortunately, their address is mainly unknown through out the hobby BUT no more!!! Send your reception reports of transmissions from Delano to:

John Vodenik, VOA Delano, 11015 Melcher, Delano, California, 93215, USA. John told me that he would be happy to reply to all reception reports sent to him. Before it closed-down, John was also working at the Bethany, Ohio site. So, if you have some Bethany QSL cards, his signature maybe on them!!!! (Stewart H. MacKenzie via GRDXC)

dxisimo

Compiled by
John Durham
Tauranga

CHINA PBS Sichuan.6060kHz.noted 20 July with programe for young people hosted by YL ,from first check around 09.25,then at 10.00 apparently prerecorded ID with "Sichuan Renmin Guangbo Dianti,Jin Qiao zhi Sheng" said by male and female announcer, followed by frequency announcment and male voice saying in EE,"This is the Voice of GoldenBridge",then back int Chinese for the news.Fair signal here.The announced frequencies Are 954 and 5900kHz,but nothing audible on 5900kHz at the time so the announcement is presumably out of date. (Alan Davies.Thailand via WDXC)

COLOMBIA La Voz de Los Centauros. 5957.11kHz. 11.00 station came on the air abruptly With ID as La Voz de Los Centauros then went into steady news and features/Many mentions of CARACOL afterwards.Centauros listed as 5555kHz.I never noticed iton 5957kHz prior to yesterday (July 17) signal was good.(Chuck Bulland,Lake Worthy, Florida.July 18. Ibid)

MYANAMAR Defence Forces Radio.6570kHz.Current schdule is 01.30-04.30. 06.30-09.30 13.30-16.30.The 09.30-13.30 break coincides with the minority language service of Myanmar Radio from Yangoon on 4725kHz.(Alan Davies.Thailand.WDXC)

PERU Radio Cielo. 4610kHz 11.30. May 01. // 6915 ex 4663,4693. (DXLD)

RUSSIA Radio Slavyanka via Samara. 7365kHz. July 17 02.25-02.35. Russian talks,but Clear ID Radio Slavyanka at 02.29.Heavily disturbed by a Spanish speaking station plus jaming also on 7367kHz. (Petersen via EDXP)Self —proclaimed"Republic of Itchkeriya" (Chechnya) Radio Kavkaz.7143.05 can now be heard Noted first time ever (July 22)at 16.05.Program in RR and Chechen(3-4 min information blocks about current situation in Chechnya/Grozny).News in RR noted at 16.05,16.33 &17.00. News in Chechen at 16.30 only.Station full ID in RR was heard only once at 16.29."Natzionalnoye Radio Svobodnoy Nezavisimoy Itchkerii,-"Kavkaz" ".(Mladimir Titarev.WDXC) Update. Moved to 7350.2v kHz.July 23.Has been heard from 14.46-19.30 but does not appear to have regular sign off times.

SOUTH AFRICA BBC via Meyerton relay on 3255kHz. 03.15. (Mark Veldham,HCDX)

URUGUAY CWA155 Banda Oriental.6155kHz.2kw, has a good spell right now,producing a weak but readable signal between 02.00 and 03.00 (sign off).Programing includes all Uruguayan music,and the station has been heard greeting distant listeners with musical selections.QSLs are on their way,too,they say.The SW service.called Banda Oriental,is different from their MW service,which is called Radio Sarandi del Yi.Let us support these friendly people by tuning their way and sending them reports to their street address,at Calle Sarandi

328,Sarandi del Yi (Durazno), Uruguay. (Henrik Klemetz HCDX)

USA A tip for qsl hunters,VOA Delano will verify reports directly.Send your reports of Transmissions to John Vodenik.VOA Delano,11015 Melcher,Delano,California 93215 USA .(Stuart H Mackenzie.EDXP)



tv.fm@radiodx.com

Compiled by
Adam Claydon
Rotorua

Hi all avid FM listeners and TV watchers! A bit of a shake up in the digital TV world. Does this mean no competition in this area?

Digital partner dumps TVNZ TVNZ's plans to launch a digital television service by October are in doubt after its partner backed out. The move by Sky TV rival TelstraSaturn to pull the plug on the proposed joint venture was revealed to senior TelstraSaturn staff yesterday. TVNZ staff have not yet been told. TVNZ is left with little to offer digital customers, other than One, TV2 and Prime. It has been unable to convince TV3 and TV4 to join the service. Viewers would have needed a special set-top box to receive the service, but are now unlikely to spend the money. Instead, TVNZ may be forced to join Sky's service - an option it has so far resisted. TelstraSaturn's move is believed to have been prompted by a desire to concentrate on its telephone customers, rather than pay TV. At present, it delivers 26 channels to subscribers in Wellington and Christchurch through fibre-optic cable. Although it will continue to extend its cable service to Auckland, it is not clear whether it will still move into other centres. (New Zealand Herald 1 August)

Whitestone goes Gold Whitestone 100FM in Oamaru has been re-launched as Whitestone Gold following its takeover by the Port FM Music Network in June. (Median Strip 3 August)

North Shore sees Red Red FM 95.4 transmitter at Whangaparaoa, covers Hibiscus Coast and North Shore City with high energy dance music format, using channel licenced from iwi broadcaster Te Runanga O Ngati Whatua. Red FM has a loose connection with highly successful Mai FM. (Median Strip 26 July & David Ricquish)

Wairoa to get new station Wairoa got its very own radio station on 4 August with the official launch of 94FM Wairoa. Studios at Clyde Court Shopping Center, using 94.1 to cover Wairoa, Nuhaka, Mahia and surrounding region with Hot AC format. Operated by Gisborne Media Limited - who operate 3 formats in Gisborne and East Cape. (Median Strip 26 July & David Ricquish)

THE WOLF The Wolf Radio Network officially kicked off on 30 July on Sky Digital channel 73 and on a number of FM frequencies around the South Island. The Wolf Radio Network broadcasts from studios at Lake Tekapo, and targets rural listeners and advertisers with a mix of "Adult Contemporary Alternative" programming. Current on-air FM frequencies are Westport 100.6, Karamea 100.6, Hanmer 100.6, Murchison 100.6, Fairlie 100.6, Reefton 100.6, Mount Cook 100.6, and Ashburton 100.6. Due on-air in mid August are Hokitika 91.9, Lake Tekapo 97.8, Twizel 100.6, and Geraldine 100.6. Address is PO Box 116, Lake Tekapo, South Canterbury. (Median Strip 26 July, David Ricquish, and www.thewolf.co.nz)

Smack easily available in Cambridge Smack FM on 88.4 is a new station, with local programmes for Cambridge area, and format CHR/Top 40. (Median Strip 26 July & David Ricquish)

Groove moves 88 Grove FM (on 88.4) has new transmitter and location, now covering central city with cafe jazz and standards. Degraded signal here in Island Bay unfortunately. (David Ricquish)

Catching the Knowledge Wave Sky Digital TV screened the recent knowledge wave conference in Auckland live from 1-3 August on Channel 25. (August SkyWatch)

Airwaves of unease greet radio plan Private radio operators should reach for the antacid - their stomach ulcers may well flare up again in tandem with Government plans for a state-financed youth station. Labour-Alliance Coalition members will soon debate how to fulfill an election promise to provide New Zealand youth with more news, views, information and music, ostensibly to increase levels of local content. The issue is a tender one for private radio operators, who believe they already give young people plenty of localised content through commercial radio and are terrified that a Government-financed station will eat into their audience share. Ms Hobbs' spokesman says a decision on youth radio should be made public within two weeks. (New Zealand Herald 9 August - see <http://www.nzherald.co.nz/business/businessstorydisplay.cfm?storyID=205925&theSection=business&thesubsection=media&thesecondsubsection=radio&thetickercode>)

Latest Aussie Ratings The latest ratings have been released (Survey 5 2001). Main rises and falls below.

In Sydney NOVA 96.9 has moved up to 7.3% (biggest increase of the survey) taking listeners from Triple J. 2UE had the biggest drop, down 1.8.

In Melbourne Mix 101.1 up 0.9, the biggest increase of the survey. Magic 693 down by 0.5, the biggest drop.

In Brisbane FM104MMM up by 2.0, the biggest increase and B105 down by 0.9, the biggest drop.

In Adelaide 5DN had the biggest increase, up 1.4 and Mix 102.3 (formerly 5ADFM) dropped by 1.3, the biggest decrease.

In Perth the biggest increase ABC 720, up 0.5% and the biggest drop was 0.8% 92.9 (formerly PMFM).

For full results see www.amt.org.au (AMT Newsletter August 2001)

C91.3 testing Campbelltown's C91.3 has begun testing on their new frequency in preparation for their imminent on-air launch. The official on-air date has been delayed Chatswood community station 2NSB, which has not been happy with the coverage of its new frequency at 99.3. The station was previously on nearby 91.5 and had been broadcasting a test message directing listeners to its new frequency until this week. The pressure is increasing for the Campbelltown station to get to air because its official starting date, as required by the ABA, has now been passed. (AMT Newsletter August 2001)

Virgin in Asia Australian Ian Grace is behind a move by the Virgin Radio Group to venture into FM radio in Asia in a 75/25 joint venture with a venture capital firm, ChinaVest Group. Under the name of Virgin Radio (Asia), the company is already in talks to buy into existing FM radio stations in Singapore, Hong Kong, Taiwan, China, Thailand and India. "We've been working on this for nine months and will be on air with our first Virgin Radio station in Asia by the end of the year," said Andrew Craissati, CEO of Virgin. (AMT Newsletter August 2001)

Loggings from Brain Palamountain For the period of June - 4 July 2001. Using a Sony 2001-ICF with telescopic aerial.

90.8 90FM RahoTu
92.4 Energy FM RahoTu
93.8 Radio Pacific Palmerston North
94.4 Solid Gold FM Wanganui
95.2 Radio Pacific Kaitaia
95.4 The Rock Wharite (Manawatu)
95.6 The Rock Taranaki
98.0 Solid Gold FM Wanganui
98.2 National FM -



Since 11 June with the introduction of 98.2 National FM into Nelson, I am now unable to receive here in Nelson: 98.0 Solid Gold FM Wanganui, and 98.2 Easy Listening i FM Auckland. We now have 20 FM frequencies available to listen to here in Nelson.



adcom.news@radiodx.com

Compiled by
Bryan Clark
Auckland

WELCOME to new members **JANET FREEMAN**, 6 Corbett Drive, Minden R.D.6, Tauranga, and **J.B. SMYTH**, 310 Thames Highway, Oamaru. Janet came into contact with the DX League as a result of the 'Save BBC Broadcasts' campaign led by **DAVID NORRIE**. We look forward to reading of your listening experiences in the columns of the DX Times. And it's timely to remind all members that the quality and quantity of information appearing in these pages depends on... YOU!!

2001 LEAGUE ANNUAL GENERAL MEETING This year's AGM will be held on Sunday 28 October at the Western Suburbs Radio Club rooms, 3000 Great North Road, Avondale, Auckland, starting at 2.00pm. Remits from branches or individuals must be received at Box 3011, Auckland, no later than 15 September.

RADIO TENDER - LAST CALL A 9 year old Icom IC-R7100 VHF/UHF communications receiver has been donated to the League and is offered for tender. With a frequency range of 25 to 1999 mHz, SSB, AM (Normal or Wide), FM (Normal or Narrow) and Wide FM reception modes, and the ability to scan 900 memories, this is an excellent receiver for DXers interested in tuning regional/local VHF utility bands, television audio and FM broadcast stations. There are 2 ways of tuning - keyboard entry or turning the main dial, a built-in 24 hour clock with 5 ON/OFF timers which each store a memory channel number. There are 7 methods of scanning. Other features include high sensitivity, variable tuning steps, noise blanker, effective 20dB attenuator, AFC, noise squelch, dial lock, and AC/DC operation. Tenders or requests for further information should be addressed to NZRDXL Radio Tender, P.O. Box 3011, Auckland. Tenders close on 31 August 2001. Only reasonable offers will be considered.

WITH REGRET we have learnt of the passing of long-time Auckland member **BEN KARL** on 13 July. Our sympathy goes to Ben's family and friends.

WWW/WWVH USER SURVEY For many years DX and SWL enthusiasts have relied on the shortwave transmissions of standard time and frequency stations WWV in Boulder Colorado and WWVH in Hawaii to provide accurate time and frequency checks as well as propagation forecasts. A survey is being conducted to determine which services are working well, which may need improvement, and what future services may be required. If you value

the services delivered by these stations, register your interest by completing the survey. To get a hard copy of the survey form, send a self-addressed stamped envelope to WWV survey, NZ Radio DX League, P.O. Box 3011, Auckland. Those with internet access can complete the survey on-line at www.timesurvey.nist.gov Survey deadline is 30 September.

ARCHIVES UPDATE Chairman of the League's Archives Committee PETER GRENFELL advises that the Hocken Library in Dunedin (where the archive is stored) is presently reviewing what material they will take in the future. In the meantime, Peter asks that members wishing to submit items await the outcome of the Hocken review.

FAREWELL TO 'SWEDEN CALLING DXERS' The world's longest running programme dedicated to SWL and DX news has closed. Back in 1948, **ARNE SKOOG** began 'Sweden Calling DXers' over Radio Sweden. It was retitled 'Media Scan' by presenter **GEORGE WOOD** in the 1980s, but had its final airing last month. All that remains of this doyen of DX programmes is an email newsletter, focussing mainly on extra-terrestrial (satellite) broadcasting, which can be accessed at <http://www.sr.se/rs/media/scdx.htm>



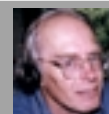
ARNE SKOOG

Sveriges Radio

DX TIPS FOR BEGINNERS This 13-part series continues to be available in book or audiotape form for free from New Life Station KNLS, Anchor Point Alaska 99556, USA (or email KNLS@aol.com). It is designed to help those who are new to the DX (distance listening) hobby understand the unique challenges faced by shortwave listeners. Return postage in the form of International Reply Coupons is appreciated. KNLS is presently fundraising in the US to raise US\$7 million to install a second transmitter and antenna at its Alaskan site. The new transmitter will be used exclusively for Mandarin language broadcasts and the original 100kw unit will continue to carry English and Russian programming. Look for KNLS in English at 0800 UTC on 11765kHz.



MORE CUTS AT RADIO CANADA INTERNATIONAL From **ALF WALKER** of the Radio Canada International Action Committee comes a plea for SWL enthusiasts worldwide to express their concerns about the latest reductions in services and broadcast hours at RCI. Since June, weekend news services have been eliminated in anticipation of budget shortfalls of about CA\$1.3 million in 2002. Alf says that listeners can help by expressing their concern for the future of RCI to the applicable government ministers – Hon. John Manley, Minister of Foreign Affairs, Lester B. Pearson Bldg, 125 Sussex Drive, Ottawa, Ontario, Canada K1A 0G2 or Hon. Sheila Cropps, Minister of Canadian Heritage, Edifice Jules Leger, Terrasses de la Chaudiere, 15 Eddy St., 12th Floor, Hull, Quebec, Canada K1A 0M5. See also the Action Committee's website <http://www.geocities.com/RCIACTION/> Throughout the 1990's, listener feedback to government authorities has played an important role in the continuation of Radio Canada International on shortwave.



ladders@radiodx.com

**Compiled by
Peter Grenfell
Oamaru**

Thank you to everyone who has contributed to the ladders this month. It's a beautiful day here in Oamaru and there is a feeling of Spring in the air.

MEDIUMWAVE	QSLs	INC	CNTS	SHORTWAVE	QSLs	INC	CNTS
OPEN (Over 500)				OPEN (Over 500)			
Laurie Boyer	3972		137	Ian Cattermole	4108	52	198
Keith Robinson	2929		157	Jack Searle	2382	6	208
Paul Ormandy	1497		139	Laurie Boyer	1750		183
Sutton Burtenshaw	996		102	John Campbel I	1645		261
George Beardsmore	802		61	Paul Ormandy	1600		234
Bryan Clark	673		120	Bryan Clark	1548	3	236
Mark Nicholls	643		67	Lindsay Robinson	1434		171
John Campbell	642		129	Robert A Park	1354	52	93
Paul Aronsen	529			Brian Withers	1297		128
Lindsay Robinson	524		56	Mike Smith	1218		133
SENIOR (301-500)				Leigh Morris	1065		233
Peter Grenfell	443		37	Ross Gibson	1055		162
Stuart Forsyth	413		39	Graeme Dixon	916		117
Brian Withers	411		51	Paul Peacock	845		123
INTERMEDIATE (151-300)				Paul Aronsen	733		
Jack Searle	296		35	Peter Grenfell	653		133
Andy McQueen	295		21	Ian Wells	582		133
Robert Krijger	228		13	SENIOR (301-500)			
Mike Smith	194		18	Bernd Henning	372		90
Paul Peacock	193		16	Andy McQueen	368		103
JUNIOR (5-150)				Bob Boundy	400		91
Ian Wells	108		15	Chris Elliot	301		78
Robert Park	86		2	INTERMEDIATE (151-300)			
Adam Claydon	71		4	Stuart Forsyth	283		87
Arthur de Maine	51		10	Arthur de Maine	260		90
Chris Elliot	15		3	Ashley Gulbransen	193		75
FM-TELEVISION				Keith Robinson	190		181
Brian Withers	899		9	JUNIOR (5-150)			
Robert Krijger	678		6	George Beardsmore	129		68
Bryan Clark	148		5	Adam Claydon	123		40
Paul Ormandy	110		5	Mark Nicholls	121		55
Paul Peacock	65		2	Daniel Bloomfield	13		11
Adam Claydon	49		1				
Mark Nicholls	42		2	Peter Grenfell			
Mike Smith	33		2	1 Stour Street			
Andy McQueen	29		2	OAMARU			
Robert A Park	18		1	PH/FAX (03) 4345907			
				Email petedx@es.co.nz			

Continents listing

Compiled by
Andy McQueen
Trentham, Upper Hutt

Welcome to the Continents Listings for August 2001. Featured continent this month is Australia / NZ

BROADCAST

	ANZ	PAC	S AM	C AM	N AM	EUR	AFR	ASIA	CNT	TOTAL
Laurie Boyer	600	112	5	58	2662	297	33	203	137	3970
Keith Robinson	1027	123	28	80	1234	119	9	298	157	2918
Ray Crawford	842	126	95	77	368	132	46	568	188	2254
Paul Ormandy	494	83	237	120	424	61	5	74	139	1498
Sutton Burtenshaw	336	62	36	38	316	47	3	121	?	959
David Ricquish	417	88	6	19	193	8	0	46	64	777
Bryan Clark	174	76	48	55	233	34	8	46	120	674
Barry Williams	202	84	5	20	251	25	8	68	83	648
Mark Nicholls	293	57	9	27	229	10	0	22	67	647
Lindsay Robinson	296	46	19	19	109	7	0	34	56	530
Paul Aronsen	328	29	2	0	95	13	10	52	?	529
Andy McQueen	221	23	0	1	42	4	2	5	21	298
Jack Searle	173	31	3	7	75	4	0	3	35	296
Gunter Jacob	0	0	0	0	7	187	5	6	44	205
Paul Peacock	151	14	1	1	15	0	0	2	16	184

SHORTWAVE

	ANZ	AN	PAC	S AM	C AM	N AM	EUR	AFR	ASIA	CNT	TOTAL
Barry Williams	88	2	90	128	77	261	768	680	605	242	2701
Ray Crawford	146	2	98	266	113	179	873	253	526	227	2456
Jack Searle	185	2	115	120	115	198	1018	138	490	208	2382
John Durham	110	2	79	139	107	203	858	228	480	264	2206
Gunter Jacob	188		44	135	91	147	917	226	454	159	2201
Laurie Boyer	166	2	84	106	24	256	770	116	271	180	1783
Paul Ormandy	80	3	43	110	50	115	558	326	321	239	1606
Bryan Clark	153	2	91	88	44	150	495	305	217	225	1545
Lindsay Robinson	89		81	116	46	173	439	101	380	170	1425
Paul Peacock	53		32	25	26	73	353	25	180	120	767
Paul Aronsen	46		2	37	37	85	306	76	146	?	735
Andy McQueen	27		18	19	14	45	149	34	73	104	379
Arthur de Maine	28		10	12	11	28	78	30	52	91	249
Ashley Gulbransen	22		15	15	7	29	56	13	36	72	193
George Beardsmore	4		4	15	3	8	47	19	28	68	128
Mark Nicholls	33		9	7	4	10	23	5	31	55	122

In our featured continent these are the stations rated the best by our contributors:

John Durham Australian Defence Forces Radio Nth West Cape 18193 kHz \ **Ray Crawford** Radio UNE Armidale 1611kHz 0.5 watts R Pegasus Christchurch(pirate) 1345 kHz 25 watts - VJY Darwin 6640kHz 500 watts R Guano Tatum Park 7520 kHz - **Gunter Jacob** R Australia via Brandon Qld 5995 kHz 10kw 25/9/1999 - **Jack Searle** VL2NI Norfolk Island 1570 kHz 50 watts, VL2UV Sydney NSW 1720 kHz 150 watts R G'day 11500 kHz 30 watts and R Guano Tatum Park 7520 kHz 50 milliwatts **Andy McQueen** 3EE The Breeze 693 kHz 5 kw Melbourne 1992 4SS 828 kHz 5 kw Nambour Qld 1993 5AN 891kHz Adelaide SA 1997 2MW 972 kHz 5 kw Murwillumbah NSW 4RO 990 kHz 5kw Rockhampton Qld 5DN 1323kHz 5 kw Adelaide SA R Australia 9645 kHz 300 kw Carnarvon WA VLW15 15425 kHz 55 kw Perth WA **Barry Williams** R Pukeungyani Military station in Victoria 7830 kHz 73 watts R Guano Tatum Park

1976 7520 kHz 50 milliwatts

The next featured continent will be the Pacific and as a suggestion your best station from there received in the last ten years.

Many thanks to all contributors and you can update your totals at any time by writing to me at 36A Brentwood Street Trentham UPPER HUTT. New contributors are also welcome.

73's Andy McQueen

utilities@radiodx.com

Compiled by
Evan Murray
Auckland

North Atlantic Traffic - route planning The number of aircraft crossings in a 24 hour period is in excess of 900 necessitating a procedure known as "the organised track system". Two flows, westbound in the morning, and eastbound in the evening. The morning flow is controlled by Prestwick and the evening by Gander. Note that transmissions heard are made by communicators at Shannon following teletyped instructions from controllers at Prestwick. This procedure is usually followed at most ACC's and can be identified by instructions "control advises" etc. (Extract from International Air Band Radio Handbook) Aeronautical terms.

Aircraft station - a mobile station on board an aircraft. Aeronautical station - a land station. Automatic dependent surveillance - a technique in which aircraft provide, via a datalink, data derived from on board navigation and position fixing systems. (See frequency 8879 at 0955 for an example)

Reporting point - a specified geographical location at which the position of an aircraft is reported. Also known as a Waypoint.

- 2480 0554 NZ longline boats comparing conditions PC
- 2480 0733 Far North Coast Guard Marine wx Kaipara Ship Jennifer with position PC
- 2638 0858 NZ longliners discussing blue fin prices on Japanese market PC
- 2667 0811 NZ Southern trawlers comparing tonnages for various trawl lines PC
- 3335 0515 Trawlers discussing Greenpeace pressure over seafloor damage PC
- 4125 0830 KC195 Cold Bay Alaska with message to ships to report wx observations PC
- 5634 1918 St Denis very weak JC
- 6215 2134 Voogen Hoosen/Taupo talk on position wx and a/c to rendezvous 2000 NM
- 6215 0412 Voogen Hoosen/Taupo re tug Hauroko on rendezvous with Hoosen NM
- 6224 0125 Voogen Hoosen/Taupo Message from Reef Shipping with gear drop NM
- 6532 0430 Unid/Dakar NM
- 6637 0921 Stockholm/Continental 1550 100 miles N of Merida JC
- 6637 0959 Stockholm/Big A 442 ATD Valencia (Venezuela) 0940 ETA Bogota 1108 JC
- 6637 1010 Stockholm/Ryan 121 ETA Cancun (Mexico) 1200 JC
- 8002 2151 Pacific Missionary Coms Woman to guy in Aussie re building workPC
- 8022 0943 Four wheel drive network in Australia Also 3995 5455 11612 14977 EM
- 8161 2104 Pacific Net in N Caledonia reporting SW winds EM
- 8161 2108 Vanuatu Net now known as Member Net for boats W of dateline PC
- 8825 0810 Santa Maria/Unid 320 with wx report EM
- 8825 0912 Iberia 6622/Santa Maria at 44 N 30 W EM
- 8825 0852 Unid/Santa Maria Posn 41 N 20 W EM
- 8825 0841 Unid 85/Santa Maria Control authorises deviation 20 miles North due wx EM
- 8825 0848 PTO/Santa Maria Report position (NW Geomatics Canada - aerial photo) EM

8825 0743 NM 0101/Gander Confirmed you are an ADS aircraft SC DHLM (RAF Tristar) EM
8831 0810 Gander/Unid 3361 EM
8831 0811 Gander/Unid 6174 Posn 40 W Call Gander on 122.37 EM
8867 0844 Air Canada 3134/San Francisco EM
8867 0852 NZ 15/San Francisco SC DPMS ZK NBU B 747 400 EM
8867 0923 San Francisco/United 814 with SC EM
8867 0744 San Francisco/Qantas 3 reporting passenger needing assistance SF will advise HNL NM
8867 0753 Qantas 3/San Francisco advise Oakland on above message NM
8867 2330 Auckland/Kiwi 438 returning to base with prop problem No emergency NM
8867 0741 Nadi/Solomons 704 ETANadi 0850 FL 350 EM
8904 0504 N'Djamena/Sudan 822 estimating overhead N'Djamena 0634 JC
8974 0905 Shepherd 607/Air Force Sydney with wx Adelaide wind 230o 10 kts NM
8879 0950 Springbok 289/Brisbane Contact Mauritius this freq Go ahead with wind speed EM
8879 0952 Singapore 226/Brisbane EM
8879 0953 TH 116/Brisbane This frequency primary Secondary 6556 EM
8879 0954 Iberian 64/Gander Confirm position and wx EM
8879 0923 Singapore 422/Brisbane Continue with Darwin EM
8879 0925 Singapore 24 calling Gander Go ahead What is your exit point EM
8879 0622 Gander/MAH 095 SC check CPER (Malev Hungarian Airline) NM
8879 0854 Madagascar 011/Brisbane EM
8879 0912 Unid/Gander Cross at 51 W Try 5649 EM
8879 0917 North West 39/Gander Call Gander 132.4 EM
8879 0922 Singapore 25/Gander PRAN is your exit point ctc Gander 128.3 at 0827 EM
8879 0950 Iberian Unid/Gander Position SC EKJ B747 200 EM
8879 0955 NATO 05/Gander Confirm you are an ADS aircraft SC DHLM RAF Tristar EM
8879 0947 Springbok 289/Brisbane Confirm maintaining FL 370 EM
8930 2101 Emery 173 DHDR/Stockholm BJ
8930 2108 North West 37/Stockholm BJ
8930 2119 World Airways/Stockholm BJ
8930 2125 Pakistan 766/Karachi BJ
8930 2029 Air Transport 728/Stockholm BJ
8930 2050 LTU at Vienna (Luftransportunterneham, Dusseldorf) BJ
8930 2100 Air France 64/Stockholm Dep CDG ETA Chicago 0330 then O'Hare ETA 0430 BJ
8930 2000 Stockholm/Britannia on ground Corfu asking wx in Stockholm JC
8930 2120 Stockholm/SSV 916 Msge to Co in Toronto ETA Antalya Turkey 2315 JC
8930 1250 Stockholm /British Midland GM IDY ETD Glasgow 2035 ETA Iraklion 0100 JC
8930 2101 Mumbai/Air India 318 ATD Delhi 1935 ETA Hong Kong 0045 JC
8930 2139 Namibia 194/Stockholm Over Muscat BJ
9031 2247 Westpac helicopter FOP due Kaitaia 2237 en route Kauroko II NM
9031 0040 FOP have completed drop and making for Kaitaia NM
9031 0230 RAF Gibraltar with wx NM
9031 0235 Haven/Ascot 3210 request aerodrome forecast Mt Pleasant NM
9031 0415 Cyprus flight watch with wx Akrotiri, Larnaca, Pafos EM
10024 1056 Asuncion/Delta 101 JC

10024 0823 Lima Radio Gracias EM
10072 0246 Air NZ/NZ 113 req instructions on use oxygen concentrator for passenger NM
10072 0010 Air NZ/NZ 8 Need aid in problem with IDG temperature rise NM
10075 0915 Houston/Tampa 070 Relay msgeGemini Ops ATD Miami 0745 for CaliETA 1100 NM
11271 0237 Qantas 72/Perth Re Patching to Doctor for sick passenger NM
112710410 Qantas 72/Sydney You are weak QSY 23223 NM
11300 2047 Malaysia 33/Tripoli Go ahead EM
11300 0407 Tripoli/Cairo CWK 74 calling you NM
11300 0315 Tripoli/Air France 6571 EM
13306 0905 Madagascar 011/Brisbane At DUDUG call Mauritius NM
13342 0349 Stockholm/MKK 3 Request patch to company (Malaya Aviasdona Russia) NM
23223 0410 Qantas 72/Sydney Re condition of patient mentioned on freq 11271 at 0237 NM
23223 0525 Sydney/Qantas 72 Update passenger condition and give ETAPerth NM

CONTRIBUTORS
BJ Basil Jamieson, Oamaru, Drake R8, Kenwood 5000, 30 m wire - JC John Charlton Greymouth, Kenwood 5000, 30 m wire - NM Neville McKenty, Napier, NRD 545, Icom R70, various antennas -
PC Peter Chambers, Napier, Drake R8A, Icom 71, 55 ft vertical, active whip - EM Evan Murray, Auckland, Kenwood 5000, T2FD



In case Steve Fossett is still flying when you receive this magazine you may like to check out his web site at www.solospirit.wustl.edu/.
The NZ Herald report saying he would be tracked by GPS and HF radio is incorrect - GPS only. (Evan Murray)



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AUSTRALIA: Here's something off the ABA web site. "ABA to make 1116 KHz available to 3AK Melbourne". The Australian Broadcasting Authority has decided to make the 1116 kHz frequency on the AM band in the Melbourne licence area permanently available to commercial radio service 3AK. 3AK is expected to cease operation on its previous frequency of 1503 kHz by 24 July 2001. The ABA has also decided to make the frequency 1503 kHz available for a new community radio service in Melbourne. (via ARDXC Topica)

Special Report: 1629 and all that. A week or so ago we presented an interesting piece on a new station "Radio Salsa" at the far end of the BC band on 1629 kHz. The station's transmitter is located at Williamstown. The antenna is homemade, and power output to the antenna is approximately 300 watts. Radio Salsa's studios are in the city, with the audio reaching the transmitter via a telephone line. Though the transmission is clean, the restricted audio bandwidth is very noticeable, particularly on music. The owner of the licence for Radio Salsa is - Promo Radio, 12 Pickering Close, Hoppers Crossing. (Phone number 0408 861 629). The telephone number of the station at Williamstown is 9650 7014. The licence is for narrow band AM on 1629 kHz, with a total bandwidth of just 6Khz. I had not heard a narrow band AM station broadcasting music before. But here's the interesting bit, Promo Radio holds 44 licences for narrow band AM stations, and all on 1629 kHz. These are scattered around in every Australian state. Most are already operational, the licences having been granted as early as 1996.

In Victoria the stations are located at Shepparton, Peterborough (near the Great Ocean Rd) Mildura, Falls Creek, Horsham and Sale. All stations have a minimum distance separation of 160 km to minimise any interference. Power authorised on these stations varies between 100 and 400 watts. Having found out this information on the internet, I rang Promo Radio, which was answered by the owner of the licences himself, and yes, he was prepared to answer some questions about the numerous 1629 frequencies. My first question was, just how these stations were financed as they were all outside the regular AM band. He said he and a couple of other people were paying most of the bills, but that some stations were being financed from their own local resources. One for example was located near Portland because there was no other station nearby. I replied, what about 3CS in Colac which would transmit a very powerful signal into Portland. He agreed but added that it never transmits any local news. He also mentioned that another station was located at Ingham in Qld. which has no broadcast station of its own. My next and most important question was how did they expect to secure advertising revenue, when normal transistors or car radios could not tune to 1629 cutting out at around 1600 kHz.

Ah, he said, not now, but new Ford and Holden car radios would tune out to 1700 kHz. And that the new generation of transistors radios would almost certainly tune to 1700 kHz, they were already doing that in the USA. I then enquired as to whether other companies were taking out licences on nearby frequencies. Yes, he said, all of the best frequencies were already gone, two that he knew of were 1620 and 1638 kHz. Since then, says Allen, he has listened on these frequencies, but has not heard anything, so none of them appear to be yet operating in Melbourne. I then asked how were these scattered stations to be oper-

ated in the future. The answer was that as soon as they had attracted enough listeners and were able to get advertising revenue they would all be linked to Melbourne via satellite and broadcast nationally." So there we are, someone has recognised a future opportunity and are backing their hunch with dollars. And our thanks to Allen VK3BZ for his excellent snoop report. (Keith VK3JNB/ Allen VK3BZ via ARDXC Topica)

Radio industry leaders are slugging it out in WA over proposals to convert 6IX and 6PR to FM as part of the LAP process. Southern Cross Broadcasting, owners of 6PR, and Grant Broadcasters & Capital Radio Network, co-owners of 6IX have delivered submissions to the ABA for the Perth LAP, saying they are being disadvantaged in the far north and south of Perth because of poor reception.

The owners of the two stations say this is because of Perth's sandy soil, and does them out of a potential 200,000 listeners. They're requesting they be allowed to broadcast on two FM frequencies which have potentially available to local community stations 6AR & 6NR. In response, Austereo and DMG say it's highly unfair 6PR & 6IX be allowed to get in the "back door" of FM broadcasting, without purchasing licences like everyone else. They assert that the "sandy soil" problem can be fixed with new technology tested in the Middle East and that the existing transmitter technology being used by the two stations is inadequate. DMG have also entered the fray, saying they will seek compensation from the ABA should the conversion be allowed. A total of 45 submissions were received in this public comment phase of the planning process. (ARDXC Topica)

ad a phone call from Chris Hambly with the following news. 1242 kHz - 3TR Traralgon, 882 kHz - 3YB Warrnambool, 981 kHz - 3HA Hamilton will now all keep their MW outlets. The three stations are to be issued with supplementary licences. 3TR - 95.1 Mhz in early 2002, 3YB - About 89 Mhz and 3HA - 88.9 MHz. (ARDXC Topica)

United Christian Broadcasters is considering applying for use/ownership of 1386kHz in Sydney. Station if it ever eventuates(?) will be known as Rhema Sydney. WEBSITE: www.rhemasydney.com The ABA is to make a decision in the coming weeks on whether the use of this frequency will be as a community licence or a commercial narrowcast licence. (Ian Baxter ARDXC Topica)

Following the back flip done by ABA/ACA with their amended planning process for the Open Narrowcast channel in Sydney of 1386 khz. The ABA/ACA have now canned the proposed auction of the old 4GG frequency on Queensland's Gold Coast, of 1197 kHz. It was due to be a 'price based' (auction) system for Open Narrowcast format. The frequency has now been given over to the National Broadcaster (ABC) for use as PNN/News Radio. No start up date is known at this time. A mast will have to be built as the former two tower ('8' pattern array giving 25Kw ERP up and down the coast) was dismantled years ago when 4GG converted to FM. Further I would say the broadcast category of 'Narrowcast' is a dead duck - originally put in place for the TAB stations

COMOROS: Following an e-mail today from 'Mahendra Vaghjee in Mauritius', he has noted Comoros has returned to 1089kHz after a two year absence. It is noted to s/off at 1900z with NA. He questions where the finance has come from for the reactivation considering the country is broke thru military coupe's. (Chris Martin, ARDXC Topica)

USA:
1660 KAXW CA, Merced, now on the air with JRN's SS format, many "La Rancherita" IDs and IDs for both 1580 & 1660 freq. at 2300 EDT7/11 (0300 UTC 7/12). Great signal. (PM-OR NRC AM DX News)

1640 KBJA UT, Sandy, rec. Full Detail QSL card in 15d. V/S: KristinPerry(?) CE./Chief Operator. Address: KBJA, 10348 S. Redwood Road, SouthJordan UT 84095. (PM-OR NRC AM DX News)

1660 KAXW CA, Merced, rec. full detail letter in 8d. V/S: LoreleiMouillesseaux-Office/Traffic Manager. Address: 514 E. Bellevue Rd,Atwater CA 95301 (PM-OR NRC AM DX News)

FORMAT CHANGES:

CA	Salinas	KTXX-1460	was nx, now nx/talk
LA	Monroe	KRJO-1680	is new, black gospel
MD	Rockville	WKDM-1610	was SS talk, to be ethnic (July)
PR S	San Juan	WSKN-1320	was WUNO, SS nx/talk, now nx/talk
WA	Seattle	KKNW-1150	was KSRB, R&B oldies, now CNN nx
KS	Kansas City	KWSJ-1660	is new, Superadio classical gospel//WGFT
NY	Buffalo	WWKB 1510,	bus. news 70's pop
UT	Sandy	KBJA-1640	is new, Spanish (R. Unica)
MD	Lexington Park	WPTX-1690	was stds/talk/sports, rptd. Silent

FACILITY & PARAMETER GRANTS:

NV	North Las Vegas	KSHP-1400	move to 1410 khz., 5000/5000
FL	Inverness	WINV-1560	change to 6800 watts, 4900-CH

CALL LETTER CHANGES:

PR San Juan WUNO-1320 becomes WSKN PR San Juan WSKN- 630 becomes WUNO
FL Plant City WSUN- 910 becomes WTWD "Florida's Word"
All from NRC AM DX Newsflash

branch.news@radiodx.com

**Compiled by
Chief Editor
Wellington**

Auckland

The 29 July meeting had 14 present. It was a visit to the NZ Coastguard's communications room at Mechanics Bay, Auckland. The Harbour Master gave us a detailed rundown on their day to day operations demonstrating a Tait transceiver, a simple switchboard and operation of two computers side by side. Each operator's station is essentially duplicate with minimal desk clutter. The left computer is used to log events, web browse their internal multi-resource database, etc; the right computer displays a detailed map of any selected area with zoom in and out control. Pen and paper is available for quick note-taking. All operators are volunteers working in shifts around the clock 7 days a week; like with the Police all communications are recorded for possible later investigation. Marine channels 16, 68, 71, 86, 88 plus a few others are monitored and frequencies outside are monitored if someone alerts them to it. The Tait covers the marine bands only. The two main computer software packages used (Fleetwatch and MapMaster for Microsoft Windows) are commercially available software. Last year they handled 1,192 emergency calls.

The August meeting will be the next Auckland Branch AGM on Sunday the 26th at 2 pm at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek.

The September meeting is tentatively at the clubrooms on the 30th at 2 pm. Meetings are on the last Sunday of the month except December.

North Otago

Our Meeting this month was held at Peter Grenfell's. We were pleased to welcome James Smyth as a returning League member. Jim has been a regular attender at our local meetings and was previously a member of the League who has now rejoined. He operates a Drake R8A.

Planning for the Convention is proceeding. Every effort is being made to provide a first class programme. We hope to see you at Camplona at the beginning of February 2002. The evening's activity was to log a station and complete a report, so hopefully there will be some QSLs arriving in mailboxes in the near future.

Southland

August is the Annual General meeting of our branch and this will be held on Tuesday the 28th of August at Paul & Gwen Aronsen's, 10 Girvan street Wallacetown starting at 7,30pm. Should for any reason the venue of this meeting have to change, Secretary Steven will let you know. As with many other Clubs members seem to stay away from AGM's in case they are lumbered with a job, but as you all know there is nothing too hard to do in any of our branch positions so see you all there. Remember your Annual Subscription will be due and as far as I know it will still be only \$15-00. Please note — Wives are also welcome to come and have a catchup with each other.

The Radio Heritage Collection (continued)

**Compiled by
David Ricquish
Wellington**

This is a continuation of David Ricquish's article from last month on The Radio Heritage Collection at the NZ Radio DX League web site <http://radiodx.com>. Some of the articles mentioned may be published in the DX Times in the future.

American Forces Korea Network Spins Off

Then the Korean War broke out. At first FEN transmitters on the western side of Japan broadcast programs across the strait, but almost immediately, a small group of mobile stations were sent to Seoul and other locations and began broadcasting. From this very small and fragile beginning, was born a new network, which became independent of the FEN headquartered in Tokyo. The American Forces Korea Network came on air, and was soon followed by radio stations under United Nations auspices operated by both Australia and New Zealand.

XONE Peking and the China Network

Before returning to occupied Japan and embattled Korea, the Armed Forces Radio Service had been busy setting up even more stations, and three other distinct networks were operating by 1945.

These were in China, where a relatively large number of stations broadcast in the period immediately after Japanese surrender and before the Communist revolution. These were located in strategic cities, such as the port of Shanghai, major munitions and communications centers, along the border with Burma and even in Peking (as it was known then) itself. American forces were not so much fighting the Japanese, as also getting drawn into a civil war between the Nationalists and the Communists, and the stations were generally only on

air for a relatively brief period. It was a dangerous time and place. This is the only country where the AFRS lost a complete station to enemy action, in this case, the Japanese. They used Chinese callsigns.

AFRS Myitkyina and the NE Burma Network

They were in Burma and the disputed borderlands near where the present countries of Burma, India, Bangladesh and Tibet (China) meet. The stations were generally built along the Burma-China Road, which was bulldozed and blasted through the jungle to carry supplies from British India to China. The nature of the terrain saw small stations being opened less than 50 miles away from each other. In what was, technically, British India.

VU2ZY Delhi and the British India Network

Indeed, the AFRS were also in British India itself, with a network of stations centered on Delhi, and including ports of Calcutta and what was to become East Pakistan and later Bangladesh, at Dacca, and many other Indian cities in eastern India. Even Ceylon and its old capital, Kandy, hosted an AFRS station.

The programs were very popular with British and Indian listeners alike, and the British were pleased to have American forces in the area whilst they wrestled with the future of their Indian Empire even if it meant letting them operate their own radio network. These stations all used Indian callsigns.

With the occupation of Japan, the American forces began to rapidly leave the CBI Theater and go home. Their stations were soon dismantled. By 1946, South East Asia Command was broadcasting to British forces from Colombo, Ceylon, and other (British) Forces Broadcasting Service stations were on air in the Straits Settlements and the Malay States.

Hot and Cold Wars, FEN Expands and Contracts

Which brings us back to the FEN in Japan. The service expanded and contracted throughout the 1950's, with stations closing down, becoming amalgamated, then re-opening again in the early 1960's as American involvement in South Vietnam brought more personnel to Okinawa and parts of southern Japan. The Cold War also brought strengthened US military preparedness in northern Japan, which practically stared across a narrow strait at the USSR occupied Sakhalin and other nearby islands. So, the AFRS services followed the troops.

RAAF Australia Broadcasts in Japan and Malaya

The Malaya Emergency of the late 1950's and early 1960's resulted in an RAAF broadcasting station being established at Butterworth, an airforce base on the mainland near the island of Penang in Malaysia. The RAAF also continued broadcasting from a shared base in Japan.

American Forces Vietnam Network 'Rocks from the Delta to the DMZ'

By the early 1970's, another new network was spun off from FEN traditions. This was the American Forces Vietnam Network (AFVN) with stations 'from the delta to the DMZ' and which became popularized in the movie 'Good Morning Vietnam'. The AFVN was the official broadcaster to US forces in the region, but there were also a large number of pirate (mainly FM) stations operated by military personnel. There were also clandestine broadcasts from the Americans, South Vietnamese, North Vietnamese and the Chinese to create a radio war as much as one on the ground.

The Challenge of this Project

The story of these individual stations is the one we're going to try and tell. Just figuring out where they were, their callsigns, when they went on air and off air, is a major challenge in itself. Finding people who were involved in these stations is proving equally challenging, and we hope actor Gene Hackman will share some comments from his time as a DJ at one of

AFRS stations in small town in China.

We have news articles about the Australian radio stations, access to over 100 photos of these same stations, copies of their QSL cards, and DXers such as Jack Fox of Dunedin, New Zealand have provided us with copies of original reception reports, QSL letters and even program guides for some of the Mosquito Network stations.

Kip Allen, whose father was the commander of the Mosquito and Jungle Networks, has graciously shared material with us, and we're immensely grateful to Turner Publishing for a copy of Brass Button Broadcasters by Trent Christman which includes several chapters about AFRS radio in the Pacific and Asia. We've managed to track down original AFRS reports to their home in Los Angeles and other material to other locations and these will broaden the picture we paint of each location, each story and each station.

From Jazz in the Jungle to Silence

In many cases these stations were the first radio stations at many Pacific locations, and they just came and went, in many cases to be followed only years later by a colonial broadcasting station in true BBC fashion. Where jazz and big band sounds once filled jungle airwaves, there was silence. And, then, maybe, earnest discussions about correct pronunciation of the King's English and 'correct' music.

Because most of the stations were off air before recording tape was invented, we're having particular trouble finding any recordings of the stations. Collectors now prize the AFRS longplay record discs that filled so many station libraries with concerts of the great sounds of the 1940's music scene. Many of these recordings are rare, because they were only recorded for the AFRS and were never released commercially.

We plan to have some excerpts from some of these discs available to give you an idea of what was heard. Where we can, we'll also bring you recordings of station ID's, personal reminiscences from the men and women who served across the Pacific and Asia, and any and all other items that help complete this fascinating story about radio in our part of the world.

Radio that Touched Local Listeners Threatens to be Lost Forever

It's not just military broadcasting. Listeners in Auckland, New Zealand just enjoyed hearing a live 'US' radio station to break the monotony of the local NZ Broadcasting Service and their BBC style programs.

And it's mainly because those who were involved in the broadcasts, the ones who can tell us their stories, are now getting on in years. Very soon, memories will fade, items will be lost, old paperwork destroyed through neglect, and part of our Pacific broadcasting heritage will be lost forever.

Please share with us what you know, now, before it's too late.

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