



New Zealand DX Times

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<http://radiodx.com>



talkback@radiodx.com with *David Ricquish, Wellington*

Paul Peacock of Blenheim asks "Help! What does a guy have to do to pick up Radio St Helena? I tune in, right time, right day, right frequency. Nothing. Nada. Zilch. I'm using a Sony ICF 6800W and Supreme SWL aerial. What am I doing wrong? Do I need a longwire? Different location? What is it? When this happens just once a year, it's a long time to wait for the next unsuccessful try! Any help just might help!" Good question Paul, I'm sure one of the SW gurus can give us all a 'St Helena SW 101' lesson before the next broadcast!

Future view from Deutsche Welle. The EE program has been extended: (1) Internet 'real audio' time is doubled to 24 hours daily; (2) satellite airtime is extended to 21.5 hours daily; (3) shortwave output remains unchanged. Quote from DG Dieter Weirich 'as a modern broadcaster, we're putting our stake on the Internet as the medium to reach a bigger audience worldwide'.

From Mosgiel, **George Beardsmore** writes: 'This is a first class magazine in its field, not only in NZ, but by world standards. Information from some of NZ's leading DXers is second to none. The club is fortunate to have members of such high calibre giving a large part of their time to assist others in our hobby. I'm looking forward to articles on more technical aspects of the hobby. Especially for people with restricted space for aerials etc'. George adds the magazine has come a long way from the days he was involved, using manual typewriters, stencils and gestetner duplication!

Bad news: Rhema adds 1026 AM Invercargill, plans to move Te Anau to AM and Pacific adds 738 AM Christchurch. **Good news:** All Blacks beat France! Around the net I've been enjoying <http://www.smoothjazz.com> from WJZW 105.9 in Washington DC and stations in Casablanca, Mexico City, Buenos Aires and San Diego.

Aloha from **Chuck Boehnke in Hawaii** who writes about our old friend **Alan Roycroft**: 'his condition is about the same, but he suffered a bit of a relapse a month ago. He's now back on track, no improvement in mobility but overall his health is fine. Even though Alan can speak only a few words, he's a voracious reader and LOVES TO GET MAIL. He'd love some letters, magazines and newspapers from New Zealand!' My only guided tour in Honolulu was from Alan in the 1970s - I think I met each tower and transmitter I'd ever heard from Oahu! (And many you hadn't! - Andy). What an inspiration to a young DXer and from a fellow Kiwi as well. Now it's our turn to inspire Alan...his address is Alan Roycroft, 5 Kahoa Street, Hilo, HI 96720-2205. Alan, we know you're reading this, and we're sure you'll be hearing from your DU buddies shortly. Mahalo, Aloha and 73s. David

Contribution deadline for Jul Issue is Wednesday Aug 4th - PO Box 3011, Auckland

editorial@radiodx.com with Andy Gardner, Masterton

This, I feel, is rather a redundant column now that "The Liquorice Stick" is back on Internet E-mail and producing a great "Talkback" column every month. The timing of David's return was impeccable, as I seem to have got myself involved in Internet organisational matters, becoming a founding member of <http://idno.org>, something that I suspect will take up a good deal of my already stretched time, particularly in the next few months. By the time you read this, the DX League's web site <http://radiodx.com> should be residing in Arizona, USA, and should be part-way through a much-needed update and enhancement. Moving the site to the USA will increase the speed that pages download from it, and reduce the bandwidth cost of it, which I currently (and hope to continue to) provide to the League at zero cost. Anyway, enough from me, I'm sure all you shortwave freaks are itching to move to the next column. Take it away, Matt!...

shortwave.report@radiodx.com with Matt Francis, Canberra

Sources: BCDX — Worldwide DX Club 'Top News' edited by Wolfgang Buschel; 'Communications World', VOA; 'Media Network', Radio Netherlands. Your news and observations would be welcome too!

Australia: Current schedule for Radio Australia, by frequency. 5995 0800-0900 (B), 1100-1400 (B), 1400-1800; 6020 1100-1400; 6080 1800-2000; 6180 1400-1800; 7240 1800-2000, 2100-2200; 9500 1430-2130; 9580 1100-2130; 9660 1700-2100, 2100-2200(B), 2300-0800 (B); 9710 0800-0900; 11650 1200-1700; 11660 1430-1700; 11880 0900-1100, 1700-2200; 12080 2000-2200, 2300-0900; 13605 0800-1200; 15240 0000-0800; 15415 0100-0500, 0600-0800; 15510 0200-0900; 17580 2100-0800; 17750 0000-0500, 0600-0800, 0830-1100, 1200-1700; 17795 2200-0200; 21725 0200-0900; 21740 2100-0200; 21820 0900-1400. All via Shepparton, Victoria, except for (B) Brandon, Queensland (RA)

Cuba: Radio Habana Cuba's English and French 2000-2200 has moved to 13750, ex 13720 (50kw). The SSB transmission is from 2000-2200 on 13660 (20kw PEP). Reception reports can go direct to Arnie Coro at arnie@radiohc.org. (Arnie Coro, RHC in BCDX 416)

Germany: 'Universal Life' via Deutsche Telekom, Juelich at new time 0100-0130 Sun 9495 (replaces 1300-1330 15330) (BCDX). Address for direct reports to Deutsche Telekom: Deutsche Telekom AG, Rundfunksendestelle Juelich,

Merscher Hoehe, D-52428 Juelich, Germany. Fax +49 2461 697 372 c/o Walter Brodowsky. (BCDX 416)

Guam: KTWR commenced its broadcast in Tok Pisin for PNG on June 14 0930-1000 Mon-Fri 15330. The program is produced by Good News Broadcasting in Sydney, and the Christian Leaders Training College in Banz, PNG. This from TWR's official media statement: "Most villages in Papua New Guinea, however remote, have dedicated Christian pastors, evangelists, teachers and other workers serving the community and their families. Although hungry for the Word of God, the majority of these workers have no ready access to ongoing biblical training. Some have never been to Bible School. Study and reference books are scarce. But almost every household is able to listen to the radio. There are over 300,000 radios available in PNG whereas there is less than 20,000 television sets. This radio ministry will become a new teaching arm of CLTC, to supplement and expand the range of courses cur-

rently offered through residential training a Banz, urban centres in Port Moresby and Lae, and learning groups formed through Distance Theological Education. Bible teaching on radio will be coordinated and supervised by the College faculty. At least one hundred Christian workers in isolated communities and difficult situations will participate in the radio course and qualify for the CLTC certificates each year." (TWR/Francis)

Hong Kong: According to a report on VOA's 'Communications World', there are plans to establish a new shortwave station in Hong Kong called the 'Voice of Democracy'. Station wants to use SW as there are no FM or MW frequencies available. 'Voice of Democracy' plans to transmit from within Hong Kong, for a local audience, so presumably will seek licensing from the Hong Kong authorities. Aiming to start in October 1999. (Francis/VOA 'Communications World')

Laos: Just back in Thailand after a month in southern Laos, which is one of the few remaining corners of South East Asia with no practical Internet access. Great place for listening to the radio though, especially on the FM band. Stations from Singapore, Malaysia, Cambodia, Indonesia, Thailand and tentatively Brunei coming in well most days, with the BBC on 88.9 MHz via Singapore often giving better daytime reception than on HF. Lao National Radio Vientiane 6130 is sounding rather unwell at the moment. Off air altogether 13-21 Jun, now back but with very shallow and muffled audio at 2200-0730, 0925-1500, //576. The extent of the problem seems to vary, but usually this channel is now more or less unintelligible, e.g. at check 0530 on 28 June. At least the persistent background howl has been cured. This frequency is used as the feed for 25-30 min news bulletins from Vientiane to provincial stations at 0000, 0500 and 1200. These relays are rather sporadic these days, as the regionals continue with local programs (usually Lao music) when reception on 6130 is poor or non-existent.

Luang Prabang has returned to SW, varying around 6970.5-6972. First noted 25 May at 1215 with rather weak signal, then silent for several days but strong and regular since 31 May at approx 2200-0700 and 1025-1400. Sam Neua, Houa Phan Province, has moved to 4641v (x-4653v), first noted 24 May. Usual hrs are approx 2300-0130, 1015-1230. (Allan Davies, Thailand, BCDX 416)

Lebanon: Voice of Hope is on the air with a new transmitter on 6280, parallel to 11530 (which is to be replaced with 11515 at some stage). Both heard well in Canberra July 9 around 2130 — with 6280 doing better than 11530. (Francis)

St Helena: What could be the last Radio St Helena special broadcast is planned for October 23 from 1900-0000 on 11092.5. Further information can be found at www.sthelenase.com. ('Media Network', Radio Netherlands, 1 July)

shortwave.mailbag@radiodx.com Laurie Boyer, Invercargill

We are now past the shortest day so hopefully myself and other Shortwave DXers will start coming out of hibernation and get some listening done. In regard to members' questions on South Americans replying, I have given them up unless they have verified others recently. Ian Cattermole asks if anyone has the address for the new Bolivian on 3310 kHz which opens at 0900 UTC.

First up is **Ian Cattermole** Blenheim with a long list of veries KHBI 12020, Radio Espana 17755, 15160, 17770, Radio Tashkent 15165, 15330, 7285, HCJB 17795, 17660, Radio Austria International 15240, 21650, Radio Portugal 17740, 17680, Radio Free Asia 11510, Swiss Radio

International Julich 13770, 11680, IRIB 13605, 13610, Voice of Turkey 7170, 15325, Radio Denmark 9985, 12045, Radio Canada International 15325, Radio Vaticana 21850, RDW Sines 9640, AWR Julich 15560, AWR Slovakia 13855, Radio Thailand 15115, CRI 15415, 11730, KSDA 11560, 11705, 15330, Voice of Russia Komsomolsk 17625. Ian has also sent out 46 reports for the month. Thanks Ian.

From **Barry Williams Auckland** who has them in from WSHB 18910, Voice of the Broad Masses Eritrea 7175, Radio New Zealand 9700 with anniversary card, Zambia NBC 6265. Hope the Auckland Branch DXpedition went OK.

Lindsay Robinson Invercargill has sent out six South Americans and has veries in from VOA Sao Tome 4950, Radio Taipei International 9690, Laser Hot Hits 6220. Go for it Lindsay.

Paul Ormandy Oamaru has just one back WWBS 11900. Paul, spend less time on that other band.

G. Ross Gibson Christchurch has a few QSL's in from Radio Voz Cristiana 21550, RTBF Belgium, AWR Guam 11560, Radio Minsk Belarus 11670, Voice of Turkey 21715, ZNBC Zambia 6265. I endorse your comments. We were lucky enough to see the good years of it.

Ray Crawford Brisbane has a lone verie from Thailand on 9680. Don't think I'll make it this year Ray. Hope you are enjoying the rain while we are having a very mild winter in the deep south.

Paul R Peacock Blenheim has had a quiet month listening but has three back. China Radio International via Canada 9560, Radio Prague 11615, Voice of Russia via Kishinev 17665. Setting yourself a target as you suggest does work well on the Shortwave Band Paul.

John Durham Tauranga has had a good month with veries in from Radio Free Iraq 9540, Radio Maryja via Samara 12010, Play DX Music Radio, Yellow Submarine Radio and Andino Radio via SWRS Italy 11470, HCJB 21455, Radio Jamahiriya 15435, Voz Cristiana 21550, Radio New Zealand 9700, Radio Minsk 11670, Voice of Turkey 21715, Radio La Hora Cusco 4855 Thanks John.

David McGaughey Clarks Beach QSL's from Radio Sweden 9495, Christian Voice of Zambia 4965 Thanks also David

Jack Searle Haumoana has them in from Radio Taipei via WYFR 15600, R.V. International via Bonaire 15565, Radio Canada International via Sackville 15470, Radio Havana Cuba 13720. Jack has a better month with reports out so watch out next month.

Arthur de Maine Paremata Wellington has three reports out and QSL's from CRI China 9690, Radio Canada International 5995, Sunrise Radio Germany 5850 and SIBC Solomon Islands 5020 for Country #90. One hundred up soon Arthur.

Paul Aronsen has back AFRTS 12689.5 Key West Florida 8kw and AFRTS 6458.5 Puerto Rico 10kw. Settle down now after spending those weeks in the USA.

Laurie Boyer Invercargill has been lazy and only has them in from Radio Sweden 9495, Czech Republic 11615 and AFRTS 6458.5 Puerto Rico.

Best of Month Under 9 MHz Radio La Hora Cusco 4855 Peru 1kw **John Durham**.

Over 9 MHz AFRTS Key West 12689.5 8kw **Paul Aronsen**. I do have trouble with the Best of the Month when there is no power listed for the many pirate stations entered. Also for the ones not listed in the World Radio TV Handbook. Well that is it for another month. Am going outside to keep an eye on my antenna in case it transgresses the Treaty of Waitangi.

utilities@radiodx.com with Evan Murray, Auckland

Airmike Callsigns

This is a well known Central West Pacific callsign of Continental Air Micronesia based in Guam and serving, mainly, American possessions in the Western Pacific. These include American Samoa, Caroline, Marshall and Midway Islands, and stopovers include Pohnpei, Yap, Kosrae, Kwajalein and Johnston, the latter two being US military bases, servicing Space Shuttle recovery and nuclear material waste disposal.

The Antarctic Continent

Apart from ship cruises to McMurdo Sound and the occasional Qantas flight during summer it is possible to holiday ON the Antarctic, if you are an adventurer! Adventure Network International flies people from Punta Arenas, on the Southern tip of Chile to a small ice field on Patriot Hills, South of Ellsworth Mountains which you will find on your atlas at 80o South 70o West. Flying distance from Punta Arenas is about 700 miles and once touched down at Patriot Hills, guests are accommodated in the only private camp on the Ice. The camp has all modcons and fresh fruit and other consumables are flown in by Cessna 185 and Twin Otter aircraft. Maybe a good place for a Dxpedition - Malcolm Holmes take notice! Hopefully we will have more information on Air Traffic (?) Control between the two points and will publish that later. Member John Charlton of Greymouth is our Ice specialist and logged an aircraft flying between Punta Arenas and Patriot Hills which appeared in March DX Times. With thanks to the Adventure Network International.

A smaller selection of loggings this issue, all from the month of June. Contributions should be sent to 14 Kia Ora Road, Birkdale, Auckland, unless you are reporting both AM and Utility loggings, in which case mail to Box 3011, Auckland for separation to respective Sub Editors.

2201 0750 VIM Melbourne. WX Adelaide and Tasmania. Strong winds. NMK
4426 0955 NMG Coastguard New Orleans wioth WX. NMK
4426 0955 VIM Melbourne. WX Victoria coast. NMK
4426 0950 Aussie tuna men learning English but well versed in purple. NMK
5547 0949 North West 72/San Francisco. SC check. Secondary 2869. EM
5634 1831 Perth/Springbok 262 to Johannesburg with position. EM
5667 0940 San Francisco/United 844 with position. EM
5667 0942 San Francisco/North West 2. Wind 295/105 Fuel 180.5. EM
5667 0941 Samn Francisco/North West 20 F:L 350. EM
5667 0942 San Francisco/.Korean Air 001. Climb to and maintain FL 370. EM
5667 0943 San Francisco/North West 24. EM
5667 0946 San Francisco/North West 87. 43N 175E at 0945. FL 330. EM
5667 0947 San Francisco/North West 70 report reaching FL 310. EM
6224 0749 Beachhaven calling Ranui ? BJ
6507 2159 VIM Melbourne. WX Tasmania and Bass Strait. EM
6637 1019 Cathay calls Houston. Miami replies. ETA El Paso 1133. JC
6637 1022 Houston/Continental 39. Request WX Mendoza and Santiago. JC
6637 1100 Houston/Cathay 244 departed Dayton, Ohio 1030/42 destination KCAT 1145.

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JC (KSAT San Antonio Ed?)

6637 0935 Miami/Connie 910. Departed Bogota 0820/22. ETA Miami 1232. JC

8650 0400 SPB 43 Poland or XSL China with CW message De HPE 2-4-6-8. BW

8665 0930 XSG Shanghai with CW message CQ CQ. BW

8685 0430 IRM CRM Rome. Free medical and AMVER service. BW

8698 0355 7TF6 Radio Boufarik Algeria calling CQ. BW (Boufarik is about 13 miles WSW of Algiers Ed)

8700 0400 GAR Radio Rijeca Croatia. BW (Rijeca is about 18 miles SSW of Sarajevo Ed)

8746 1230 WOM Miami. Pacific master station. WX and times Hawaii. NMK

8825 0404 Santa Maria/Unid 3694. Leaving FL 330. EM

8855 0459 Belize/American 957. Unable contact Paramaribo control. JC

8891 1034 Churchill/Korean Air 081. ETA JF Kennedy 1435. JC

8891 1043 Arctic Radio/Korean Air 258. Destination Anchorage. JC

8894 0440 Algiers/LAZ 519 (Balkan Bulgarian Airline) Tunis to Accra. JC

8894 0437 Niamey/Springbok 6214. Position. JC

8894 0437 Niamey/DSR 410 (Dairo Air Services Uganda) Dest Rotterdam. JC

8894 0446 Niamey/MKA 302 (MKA Air Cargo UK) airborne :Luanda 0155 FL 310. Est Bordeaux 0913. We are DC8 registration MGMKH (?). JC

8903 0302 Luanda/Accra. Called Luanda several times.no replay. JC

8903 0425 Kinshasa/MKA 115 gives position. JC

8903 0323 N'Djamena/Sudan 822. Jeddah to N'Djamena ETA 0540. JC

8903 0330 N'Djamena/Air Afrique 997 (Cote d'Avoire) B707 Posn. JC

8903 0332 Luanda/Springbok 257 Posn. QRN. JC

8903 0345 N'Djamena.Namibia 258 with FL. JC

8903 0350 N'Djamena/TMA 9951 (Trans Med Airlines Lebanon) Posn. JC

8930 2019 Stockholm/Emirates 9989 over Turkey. ETA Amsterdam 2315. JC

8930 2127 Stockholm/TWA 885 on ground Israel. BJ

8930 2128 Stockholm/Thai 890 at Dubai. BJ

8942 1146 Singapore/Asian Express 704 (Air Asia Sudaran Malaysia) JC

8942 1146 Manila/UPS 6182 (United Parcel Service USA) Posn. JC

8951 1002 Tokyo/Japan Air Lines 60. ETA Singapore 0018. BJ

8951 1030 Tokyo/Japan Air Lines 60. SCGAH. NMK

8951 1030 Tokyo/North West 96. WX. NMK

11247 0145 Cyprus Flight Watch WX. NMK

11247 0145 Ascot 319 /Cyprus Flight Watch calling. NMK

11273 0345 BBA Sofia calling only. NMK

11279 0524 Iceland Radio/Springbok 48. From London Heathrow. JC

11300 2036 Tripoli/Condor 313 (Condor Flugdienst Germany) Position KFR (Kufra Libya) at 2036/. Estimate Ormat 2130. EM

11300 2044 Nairobi/KLM Unid. Malakal (Sudan) at 2112. EM

11300 0357 Khartoum/Kenya 321. EM

11300 2151 Khartoum/Air Mauritius 45. EM

11387 0300 Sydney Volmet for state capitals plus Cairns and Townsville. NMK

13083 2100 WOO Ocean Gate Radio New Jsrsey. Our time 0530. I will call and will have read papers by then. NMK

13089 1100 NMC San Francisco WX Oregon, Washington, California. NMK

13089 1130 NMF Boston WX New England to Gulf of Mexico. NMK

13092 0700 Unid Coast Guard rapid dialling service. NMK

13095 0830 JBO Tokyo. Test transmission for adjustment purposes tape. NMK

13270 1105 NY Volmet with Detroit Cleveland and others. NMK

13270 1120 Gander Volmet. Presume TAF Montreal, Toronto, Ottawa. NMK

15034 1030 VHX Canforce Edmonton Volmet. Toronto, Winnipeg. NMK

Contributors - JC - John Charlton, Greymouth Kenwood R 5000, 30 M wire - NMK - Neville McKenty, Napier NRD 545 60' antenna sloper, lcom 70 shortwave listener antenna, AOR 2002 discone D130 - BJ - Basil Jamieson Oamaru, Drake R8 Random wire EM - Evan Murray, Auckland Kenwood R5000 and T2FD



bandwatch.under9@radiodx.com with Ken Baird

Please note that all frequencies should be in Kilohertz, time in UTC (= GMT = UT), # indicates reception report sent. For reasons of accuracy some positive ID from the station heard would be desirable, otherwise the ID of the station heard should be shown as tentative. Similarly for languages - either IDed, Presumed or Unid

KHz	UTC	Country, Station, Programme, & Reception Details
2460	0938	BRAZIL, R Alvorada good at times in Portuguese but no lds, rare visitor as no Brazilians on 3205 or 2380 at this time — DN 22/6
3200	1800	SWAZILAND, TWR fair in EE with Hope for Today prgm — LM 13/6
	1809	SWAZILAND, TWR reg prgm in EE fair/good with some fades — ABD # 18/6
3205	0747	BRAZIL, R Riberao Preto fair with ID and serteneja music, seldom heard here though Brazilians have been excellent here lately — PWO June
3210	0958	USA, WWCR fair in EE with ID and s/off with music — CC 26/6
3223	1745	STH AFRICA, SABC fair with relay of cricket, freq varied, s/off 1753 — LM 13/6
3235	1928	PNG, R West New Britain fair with The Good Morning Show with IDs at 1929, 1936 — KVB 4/6
3250.8	1045	PERU, R Coras good in Spanish with ID and music — LM 12/6
3279.9	1030	ECUADOR, La Voice de Hapo good with ID and local notices and comment in Spanish — LM 11/6
3280	1233	CHINA, V of Pujiang (tent) fair with YL in Chinese — KVB 17/6
3310	0900	BOLIVIA, R Mosoj Chaski opening in Spanish with good IDs. Does anyone have an address??? — IC
3355.1	1030	BRAZIL, R Cultura weak till 1047 then fair with numerous mentions of Cultura with music. A move from 3365? Faded rapidly at 1115 — DN 22/6
3366	2200	GHANA, GBC good with EE ID then news bulletin — LM 11/6
3915	1738	SINGAPORE, BBC WS in EE with Letter From America, fair with QRN — CC 13/6
3945	2217	VANUATU, R Vanuatu in French with music prgm — TTS
	0835	VANUATU, R Vanuatu moderate/good in Bislama past 0930 during break in ZLXA transmission, ID 0858 — KVB 20/6
4460	1550	CHINA, CRI in Chinese with play and comment — NMK
4719.9	1030	UNID Spanish station very weak — DN 8/6

1110 BOLIVIA, R Abaroa poor with ID and long talk in Spanish — DN 22/6
4763.8 1122 PERU, R Chincheros(Tent) with 3 tent IDs . Sounds very like a Peruvian station. Is anyone else hearing this?? — DN 26/6
4770 1125 ECUADOR, Sentinela Del Sur good in Spanish — IC
1730 NIGERIA, R Nigeria with EE news, interview, ID at 1736, good — ABD # 18/6
4775 0513 SWAZILAND, TWR noted pr/fair in EE with US relig prgm, s/off 0530 - PWO 13/6
1120 PERU, R Tarma good with ID in SS, jingles and Andean flute music — LM 11/6
1100 PERU, R Tarma good in Spanish with relig prgm — IC
4777 1015 BOLIVIA, R.A.N.D.E.S. vgd in SS w/ many IDs as R Andes , some QRM fm RRI - IC
4777.7 1102 PERU, R Andes with tricky ID with hum — DN 19/6
4785 0930 BRAZIL, R Caiari v good in Portuguese some nights — IC
4789.2 1016 INDONESIA, RRI Fak Fak gd w/ prgm in EE on water treatment - DN 8/6
4790 0910 PERU, R Atlantida fair in Spanish with frequent T/Cs and IDs and mx - LM 13/6
4800 1705 INDIA, AIR with male talking about investments, good — ABD 18/6
4810 2015 ARMENIA, V of Armenia in EE with ID and talk about factories, good - ABD 18/6
4820 1900 BOTSWANA, R Botswana good with T/C and EE ID with commentary on agriculture and EE news at 1910 — LM 11/6
4826.3 1116 PERU, R Sicuani (Tent) rapid fire talk with tent ID at 1116 — DN 18/6
4830 1030 VENEZUELA, R Tachira with ID at 1049 and music, excellent — NMK
1007 VENEZUELA, R Tachira fair/moderate in SS with Latin mx, ID 1018 - KVB 2/6
4835 2130 AUSTRALIA, VL8A poor/fair 1.5 hours after my sunrise! With news prgm // 4910 & 5025 barely audible, as was Christian Voice 4965, Tashkent 4850, Fak-Fak 4790, Yangiyul 4635 and Malaysia 4845 — PWO 6/6
4840 0935 VENEZUELA, R Valera fair in Spanish but distorted, good IDs — IC
4845 2030 MALAYSIA, R Malaysia (tent) with music prgm, announcements in presumed Tamil, poor — KAB 8/6
0910 BOLIVIA, R Fides poor with s/on anthem, ID and prgm preview in Spanish — LM 13/6
4850 1915 UZBEKISTAN, R Tashkent ?? with music & unidentified language, fair - KAB 8/6
0635 CAMEROUN, CRTV ,pres. w/ Koran chants till 0650 when faded out - PWO 5/6
4856.3 1030 PERU, R La Hora fair with T/Cs ,ID in Spanish and music — LM 11/6
4865 1102 BRAZIL, R Verdes Florestas??? In Portuguese with relig prgm. Needs more work to verify ID — DN 12/6
1054 BRAZIL, R Verdes Florestas fair with full ID asking for telephone callers, giving Brazil int'l code — DN 14/6
4865.2 0912 COLUMBIA, La Voz del Cinaruco?? In Portuguese with music, best at 1010, fading by 1026. Not // 5076.8 which was carrying much more powerful signal — DN 12/6
4876 1000 BOLIVIA, R La Cruz del Sur poor with Spanish ID then relig prgm in Indian dialect — LM 12/6
4879.2 1930 MOZAMBIQUE, EM Interprov de Maputo with low level audio in Portuguese with commentary and mention of Maputo — LM 11/6
4885 1145 BOLIVIA, R Sararenda with music and comment, QRM from PNG — NMK
4890 1915 PNG, Port Moresby with EE prgm and gospel tunes, ID 1920, good — KAB 8/6
1930 PNG, Port Moresby with morning prgm and local news in EE — NMK
4895 0700 BRAZIL, Radio IPBAM v good in Portuguese with relig prgm — IC

4900 1605 CHINA, Haixa 2 ?? In Chinese with comment and Trumpet Fanfare 1610, comments continued // 5050 — NMK
4904.8 0430 PERU, R La Oroya with ID and chicha music, heard to close at 0503 with natl anthem — PWO 5/6
1050 PERU, R La Oroya with clear ID in Spanish — DN 14/6
4914.4 0630 PERU, R Cora Del Peru v good with T/C, ID and jingles and music — LM 11/6
4914.5 0430 PERU, R Cora del Peru good with music and frequent IDs — TTS
4915 0840 BRAZIL, R Diff Macapa in Portuguese, good with Cora off this night — IC
0530 GHANA, R One, GBC fair in vernac, IDs in EE — BML
4919 0615 ECUADOR, R Quito v good with IDs , commercials, and Andean mx - LM 11/6
4920 0710 ECUADOR, R Quito with good music prgm — TTS
1803 INDIA, AIR Chennai fair/moderate in vernac., music, sports in EE, ID at s/off 1819 — KVB 6/6
4930 1930 UNID ?? Mx pgm w/ EE pops , IS, ID not clear, noisy sounded like SS - KAB 8/6
2000 RUSSIA, V of Russia with news in Russian, noisy and fading — NMK
4935 0640 PERU, R Tropical poor / fair with relig prgm on Sunday UTC, still there on numerous retunes — PWO 6/6
4939.5 1028 BOLIVIA, R Nori poor in Spanish with ID and tropical music — LM 12/6
4945 0912 BOLIVIA, R Illamani good in Spanish with ID and comment — CC 2/6
0923 BOLIVIA, R Illimani fair / moderate in unid language. Andean flute music with ID 0926, 0927 — KVB 2/6
4950.1 1045 PERU, R Madre de Dios poor with T/C and ID in SS with salsa mx - LM 11/6
4955 1000 PERU, R Cultural Amanta with ID at s/on good with relig songs — IC
4965 1839 ZAMBIA, R Christian EE relig prgm , ID at 1859, fair / good — ABD # 18/6
1754 ZAMBIA, R Christian Voice poor in EE with news at 1800, ID at 1803 — KVB 18/6
4975 0630 PERU, R del Pacifico fair in Spanish with IDs and Andean mx - LM 11/6
4980 1130 VENEZUELA, Ecos del Torbes excellent in SS with clear ID & mx prgm - NMK
5003.7 1830 EQUATORIAL GUINEA, R Nacional fair in SS with high life music - LM 1/6
5009.5 1815 MADAGASCAR, RTV Malagasy v good with request prgm in vernac dialect — LM 13/6
2050 MADAGASCAR, R Malagasy fair with music prgm — Afro relig pop — BML
5015.1 0800 BRAZIL, R Pioneira ,tent ID w/ Braz. mx, QRM fm Solomon Is 5020 — DN 8/6
5018.6 1110 PERU, R Horizonte with ID and Spanish comment — LM 11/6
5035 1950 UZBEKISTAN, R Tashkent fair in German with music, ID 1959 — KVB 6/6
5070 0600 USA, WWCR good in EE with relig book review — KAB 6/6
5075 1030 COLOMBIA, R Caracol v good in Spanish with numerous IDs, music and comment — NMK
5400 0230 ARGENTINA, R Continental in Buenos Aires good on LSB in Spanish — BML
0830 ??? UNID in Spanish, possible ID as R Rapoze and mention of Colombia and Costa Rica — NMK
5678 1200 PERU, R Ilucan v good in Spanish — IC
1200 PERU, R Ilucan?? Excellent in Spanish with comment and flute music — NMK
5745 0540 USA, WHRI in EE with relig prgm, fair — AD 14/6
5770 1138 NICARAGUA, R Miskut on USB , best signal yet, peaking in NZ at 1210, no ID given in short window we have , all gone by 1240 — DN 29/5

1135 NICARAGUA, R Miskut good at peaks with Ute QRM , songs and a few announcements , USB — IC

5825 0535 USA, WEWN with relig prgm in EE, fair /good — AD 14/6

5855 1620 MONGOLIA R Free Asia with ID at 1629 and off at 1630 — NMK

5935 0600 USA, WWCR v good in EE with relig broadcast — KAB 6/6

5949.3 1030 UNID possible Peruvian?? Sounding like R Kota or Keepamusic the preaching at 1118. Good but no lds. Has been logged as R Araquipa but ID not heard — DN 12/6

5949.3 1032 PERU, R Arequipa. Strong relig theme, mention of Lima, seemed to s/off at 1100, no sign of ID — DN 14/6 (IDed by Klaus-Dieter Scholz)

5949.3 1027 PERU, R Arequipa good with ID — DN 18/6

5950 0900 GUYANA, V of Guyana poor with brief ID in EE followed by cricket — LM 11/6

0700 USA, R Taipei Intl good in EE with news and comment — NMK

5952.4 1100 BOLIVIA, R Pio Doce with full ID at s/on, gd w/ variable freq. - DN 14/6

5952.5 0215 BOLIVIA, R Pio Doce fair in Spanish till close at 0230 — BML

5954.2 1044 COSTA RICA, R Casino with clear ID in Spanish but hemmed in at 1100 between Pio Doce on 5952.5 and Chinese station on 5954.9 — DN 8/6

5964.8 1045 BOLIVIA, R Nacional w/ discussion on soccer then ID at 1044 - DN 18/6

5970 0200 ASCENSION, BBC WS in EE with news and World Today, v good — NMK

5975 1631 STH KOREA, RKI fair in EE with comment and ID at 1635 — NMK

5985 0440 USA, WYFR in EE with relig prgm — TTS

5995 0730 PERU, R Melodia good but blocked by R Australia, t/c and ID at 0800 with salsa music — LM 11/6

2100 MALI, R Diff TV Bamako good in FF with ID & nx // 4835 also IDed - LM 13/6

0730 PERU, R Melodia fair in Spanish with jingle ID and salsa music — LM 11/6

0720 PERU, R Melodia good in Spanish — IC

5995 1640 AUSTRALIA, R Australia relaying national radio with music prgm — NMK

6005 0244 GERMANY, Deutschlandradio Berlin good in German with pop music — BML

6010 0800 MEXICO, R Mil poor with SS ID and commercials & music - LM 11/6

6010.1 0820 BRAZIL, R Inconfidencia in Portuguese with ID, poor due to R Mil — BML

6025 1958 HUNGARY, R Budapest s/on with many multi-lingual IDs — IC

6050 2015 NIGERIA, R Nigeria poor in EE with political comment, 2029 ID, 2030 blocked by BBC - LM 13/6

6060 0900 ARGENTINA, R Nacional good in Spanish with Time Pips, ID & nx - LM 12/6

6065 1900 SWEDEN, R Sweden in Swedish with ID at 1930 then into EE, v strong — NMK

6070 0958 CHILE, R Voz Cristiana fair in Spanish with male vocalist, ID at 1000, distorted at times — CC 2/6

6075 0010 GERMANY, DW logged at 10 minutes past midday in NZ. Heard with poor signal in // with 6100 and also in Spanish on 6110 & 6145. Others heard at this time were R Japan 6155 in EE, and tentatives of Bayerischer Rundfunk 6085 & Deutschlandradio 6005. Nothing on 60m band at this time — PWO 6/6

6090 0745 CHILE, R Esperanza, poor with EE relig prgm mixed with Anguila. ID at 0800 then Spanish — LM 12/6

0803 CHILE, R Esparanga with male announcer in EE "Write today to R Esparanga", good — ABD # 18/6

0816 CHILE ?? R Esperanza fair in Spanish with singing, QRM in EE — CC 9/6

6105 1702 JORDAN?? With Arabic music and phone-in prgm — NMK

6110 0500 CANADA, R Japan relay gd in EE w/ weekend prgm // 7230 as gd - KAB 6/6

6130 0800 CANADA, CHNX Halifax v weak on USB with pops and ID — LM 13/6

6135 1900 FINLAND, YLE fair in EE with news and Compass North — KAB 1/6

0822 BRAZIL, R Aparecida v good with music, fair on // 5035 & 9630 — PWO 5/6

6140 1100 CUBA, R Rebelde v good with Time Pips and ID in Spanish and news and comment //9600 mentioned fax number and E-mail address — LM 11/6

1225 CUBA, R Rebelde weak in Spanish // 9600 much better — IC

6145 0300 GERMANY, Dw v good in EE — IC

6160 0800 CANADA, CKZU Vancouver fair with ID as CBC Radio and news — LM 12/6

6165 2040 ZAMBIA, ZNBC poor in EE — IC

6173.9 1118 PERU, R Tawantinsuyu with huayonos and ID, good — DN 26/6

6185 0804 MEXICO, R Educacion good in Spanish with ID and comment — CC 9/6

6205 1900 STH AFRICA, R Kudirat good with ID and EE political commentary // 11560 weak — LM 13/6

6265 2142 ZAMBIA, ZNBC with good signal now 1 hr 45 mins after local sunrise, poor /fair though clear with talk on parenting — PWO 6/6

2130 ZAMBIA, ZNBC good w/ listeners request prgm in vernac. S/off 2205 - LM 11/6

6285 1915 ITALY, The Farmers Free Radio, Netherlands via SWRS Italy good on USB with EE ID and pops — LM 13/6

6940 1530 ETHIOPIA, R Fana fair with R Fana jingle then Afro pops, 1545 into Afro dialect - LM 12/6

6955.5 0430 PERU, R Difusora Paraton noted on this new freq 13/6. Played Chicha music with regular time checks. Flute intro and full ID with echo at 0503 then back to music — PWO 13/6

6975 0830 COSTA RICA, RFPI v good in EE — IC

7098.4 1159 INDONESIA, R Yogyakarta(Tent) with song then news, CW on USB made ID impossible, faulty transmitter? — DN 19/6

7100 1500 ERITREA, Voice of Broad Masses fr w/ ID, nx, commnt in Afro dialect - LM 12/6

7125 2200 GUINEA, R Diff, RTV Guineenne good with ID & FF nx & comment - LM 12/6

7150 0439 ITALY, RAI in EE with ID at s/off, fair — AD 15/6

7160 1552 CHINA, CRI good in EE with ID and Letterbox prgm // 9785 as gd - CC 20/6

7170 2030 TURKEY, V of Turkey fair in EE with news, outlook, Essay Competition, and DX prgm — KAB 12/6

7185 1245 BANGLADESH, Bangladesh Betar fair in EE // 9550. Close at 1300 — BML

7225 2215 ??? VOA with news followed by music, mention of VOA, noisy — NMK

2329 THAILAND, VOA in Thai?? With end of news and off at 2330, fair but noisy at times — CC 22/6

2211 THAILAND, VOA RELAY FAIR IN Indonesian with news // 9535 — KVB 26/6

7230 0610 JAPAN, R Japan/NHK fair in EE with news and Hello From Tokyo — KAB 6/6

7255 0600 NIGERIA, V of Nigeria fair in EE w/ weekly prgm summary, ID 0605 - KAB 6/6

7265 1200 CHINA, CRI good in EE — IC

7285 1930 POLAND, R Polonia fair in EE // 6095. Both blocked at 1958 — BML

2232 MADAGASCAR, R Nederland relay gd in Indonesian w/ nx, ID 2234 - KVB 17/6

7345 1654 CHINA, Central PBS good in Chinese with orchestral music // 7504 & 7290 not so clear — CC 13/6

7354 2140 GERMANY, RTBF via Julich v good in French — IC
 7390 0133 RUSSIA, VOR fair in Spanish with prgm about Alexander Pushkin, ID 0135 — KVB 20/6
 7415 0540 USA, WBCQ gd in EE w/ discussion on Satellite chan alloc., ID 0600 - KAB 6/6
 2018 BOTSWANA, VOA relay fair in EE with African news, ID 2100 — KVB 25/6
 7510 1229 USA, KTBN good in EE with ID and music — CC 2/6
 Thanks to all the contributors for this month. 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

ABD - Arthur De Maine, Cape Palliser, Drake R8, 50 m wire: ABD - Arthur De Maine, Wellington, Drake SPR4, Drake R8, NRD 515, Sony AN1, 30 m wire: BML - Bill McLeod, Christchurch, NRD 545, 60m wire, 12m vertical: CC - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop: DN — Dave Norrie, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical: IC - Ian Cattermole, Blenheim, NRD 535, T2FD, Alpha Delta: KAB - Ken Baird, Christchurch, R5000, ATS 909: 15m wire, Eavesdropper: KVB - Kevin Brayshaw, Levin, FRG7, HF loops and 5 MHz dipole: LM — Leigh Morris, Coorong National Park, Australia, Drake R8A, 280m & 150m longwires: NMK - Neville Mc Kenty, Napier, R70, NRD 545, Sloper, DXSW Listener: PWO — Paul Ormandy, Oamaru, SPR4, numerous dipoles and longwires: TTS — Tristram Speedy, Auckland, 7700 N/S 55m wire plus others.

Contributions to this column may be sent to PO Box 3011, Auckland or K A Baird, 10 Sarabande Avenue, Christchurch, 5. Ph: +64 3 352 6455, FAX: +64 3 354 1347

bandwatch.over9@radiodx.com with Andy McQueen

Hello from Trentham where winter has arrived with avengance. We have been having cold driving Southerlies and rain every time I get a day off. I wish I was some where warmer, like on a beach in Queensland or Hawaii. Next year perhaps!! I notice a couple of members are now using Horizontal loops for improved reception maybe that's what I should try. All times are in UTC

KHZ TIME COUNTRY STATION & PGM DETAILS INITIALS

9335 1810 NTH KOREA R Pyongyang Huge signal in EE but badly over modulated. Usual pgm AMQ
 9375 1903 GREECE Voice of Greece Fair in EE with slight co-channel QRM AMQ
 9425 2256 GREECE FTH Fair in EE with ID and music rather scratchy 7/6 CC
 9450 2300 RUSSIA VORWS V/good with tune up Id at 2300 then EE News NMK
 9495 0230 SWEDEN R Sweden Excellent in EE with tribute to Arne Skene NMK
 0350 Good in English to closedown at 0358 AMQ
 9495 2017 HOLLAND Radio 21 Pristina relayed from Kosovo Good in EE for the last few minutes before close off at 2025 BML (Are they using a R Nederland transmitters? Ed)
 9500 0500 SWAZILAND TWR Manzini Interval signal & S/on with EE Id then into EE gospel pgm BDC
 9555 0500 SPAIN R Liberty Good in Ukrainian to 0600 BWW
 9555 1330 LITHUANIA Lietuvos Radio Programa fair in Lithuanian/Russian till close at 1436 BML
 9555 2200 SAUDI ARABIA BKSA V/good in SS at 2230 fine signal and pgm light trad Mx and few anncts NMK

9560 2045 TURKEY VOT With signals at S9+ in Turkish to Australia
 9560 2158 YUGOSLAVIA? R Solvania Europa with several Ids with many mentions of Kosovo Pristina and Russki Repeated Id many times Choir singing then interview with with English in background 15 grenade launchers etc 2330 distorted 2359 carrier switched on and off 28/6 NMK (This seems like a new station? What language Nev? -ED)
 9565 0700 INDONESIA RRI Djarkarta Fair in Indonesian # BWW
 9560 0530 FINLAND YLE R Finland Good in GG then Finnish to 0700 #BWW
 9575 0530 MOROCCO R Medi Un Excellent in Ff and AA They had the All Blacks V France results 2 hours after the game BWW
 9580 0530 MOROCCO VOA Good in Serbian to 0600 BWW
 9590 0600 NORWAY R Norway Oslo in Norwegian // 7180 At 0630 R Denmark relay BWW
 9595 0530 GT BRITAIN RCI Skelton relay Fair in FF to Middle East BWW
 9595 0730 JAPAN R Tampa Fair in Japanese BWW
 9600 2253 VATICAN CITY R Vatican Strong in EE with Talk about a friar in Dachau // 11830 as good 7/6 CC
 9600 1225 CUBA R Rebelde Strong in Spanish with some QRM IC
 9635 2146 ALBANIA R Tirana Poor copy in EE # HJS (Good to hear that you can now master the word processor. With 16 reports out this month you'll be making NZ Post work overtime especially if they all reply - ed)
 9675 2200 ITALY RAI Int Fair in English Id at 2212 with some QRM splash from 9670 AMQ
 9690 0100 ARGENTINA RAE fair closing in SS with QRM IC (A good chance for an entry in the Argentine DX Contest as RAE are known to reply - Ed)
 9710 1315 LITHUANIA Universal Life Poor in EE Sundays only to close at 1325 BML
 9715 1330 UZBEKISTAN R Tashkent Good in EE to close at 1357 BML
 9721 0540 PERU R Victoria weak but clear in SS with religion Improving by 0600 to being V/good by 0850 most nights Normal programing latin by this stage IC
 9755 2300 CANADA RCI Good in EE with news // 13670 weaker 7/6 CC
 9855 0042 GERMANY R Vilnius relay Excellent in EE with Id at 0045 World theatre festival & vehicle pollution 0100 ID "This is R Vilnius" then off NMK
 9885 0100 SWITZERLAND SRI Good in EE Id at 0104 with news comments and item on enviromental pollution in atmosphere Also on // 9905 NMK
 9990 2115 EGYPT R Cairo opens in EE to well after after 2230 with very good signal BWW
 9991 2100 EGYPT R Cairo Opens Fr/gd in EE with European Sce Nominally 9990 # HJS
 10330 0130 INDIA Fr in Indian lang w/ easy listening mx, anncts by female at 0200 NMK
 11000 1030 CHINA? China Nat Radio Good in CC Song Scarborough Fair by by Kenny Gee then possible advert & short burst of Straus b4 time signal at 1100. Some fading NMK
 11335 1130 NTH KOREA R Pyongyang Id at 1138 with orchestral Mx and reading from Chapter 20 of Kim Ill Sung's book Lousy modulations with severe fades NMK
 11510 1810 RUSSIA VORWS Fair in EE with 'Commonwealth Update' pgm AMQ
 11520 2100 ???? Severe Jamming here HJS (Not your new word processor? Ed)
 11550 1150 USA? WYFR ?Good in Indonesian Id at 1157 "Taipei International Indonesian" Music pgm including Elton John's Candle in the Wind version for Princess Di's funeral off 1158 NMK (More likely R Taipei Int from Taiwan -Ed)
 11560 0010 ??? R Free Asia Good with opening Id "This is RFA Ch 3" Spoke of Kosovo & Vietnam Suspect Vietnamese? NMK

- 15330 0928 GUAM KTRW Strng in EE w/ ID & 'Sth Pacific Games Magazine' at 0930 2/6 CC
 15385 0130 SPAIN REE V/gd in EE w/ Art History pgm ID 0154 Ann. as US Pacific Srvice NMK
 0140 Excellent in EE to close at 0156 IC
 15390 0155 CHINA CNRI? Fair in fade & static w/ Chinese classical Mx & comments NMK
 15415 0205 AUSTRALIA R Australia Poor in EE with light Mx pgm Strong co-channel QRM
 Tripoli?with middle eastern music Worst signal heard from Australia NMK
 2130 Heard with Powerhouse signal in Indonesian HJS
 15415 2100 CHINA CRI Opens in EE but QRM from unlisted source #HJS
 2100 Good in EE for Europe on this test frequency IC
 15435 2038 LIBYA Voice of Africa Good in English Then French from 2046 AMQ
 15445 2015 MOROCCO VOA Good in EE with news and sports Id at 2016 21/6 KVB
 15460 0700 SLOVAKIA R Slovakia Int Weak in English IC
 15560 2030 GERMANY ? AWR Fair with EE pgm for Africa #HJS
 15570 0645 VATICAN R Vatican Good in EE with African Service IC
 15575 2100 SOUTH KOREA RKI Strong in English with echo on signal HJS
 15665 0922 NTH MARIANA ISLANDS KHBI Saipan Strong in EE with testimony and Christian
 Science hymn 2/6 CC
 15735 0640 SLOVAKIA R Slovakia AWR Sobota Good in AA then S/off at 0659 with EE Id IC
 17510 0120 USA WHRI Good in EE with Home School Network & Sex education pgm about
 puberty hair NMK
 17580 2000 SWITZERLAND SRI V/good in English IC
 17650 2250 USA WHRA Strong in EE w/ gospel msg & ID note listed as 17655khz 14/6 CC
 17660 2130 ECUADOR HCJB V/good in EE to Europe IC
 17745 2254 ROMANIA R Romania Int Good in unknown lang but heard definite Id Talk and
 Music 14/6 CC
 17745 1205 UZBEKISTAN R Tashkent Strong in EE w/ Nx Id 1207 // 15295 not so clear 2/6 CC
 17845 0200 USA R Taipei Int Excellent in SS via WYFR relay
 17895 0230 PAKISTAN R Pakistan General Service in EE with slow speed news Excellent and
 // 15485 good BDC
 0230 Good in EE with News at dictation speed #HJS
 18040 2240 ROMANIA R Romania Int Fair in RR with EE at 2300 not heard since # HJS
 19010 0230 ???? Who ? Weak fluttery signal here often Any Ideas ? HJS
 21445 0045 ECUADOR HCJB V/good in EE with pgm about missionaries escaping from
 Borneo in 1940's Very Interesting pgm 0055 Family councillor pgm Signals only fair
 after 0130 NMK
 21500 2235 CHILE Voz Christana Fair in SS Id and then OM speaking 14/6 CC
 21670 0058 JAPAN? NHK/R Japan Signon 0100 in EE with Fair signal with comments on
 privacy laws but wiped out by local QRN at 0115 NMK (Call the Radio Inspector ? - Ed)
 21670 0630 FINLAND YLE R Finland V/good in English HJS
 21715 0300 TURKEY VOT Strong in Turkish with uffled Audio HJS

Many thanks to this months contributors. The # mark indicates a station has been reported. For the last 6 months I have noticed a lot of noise on the higher bands from above 15 MHz and I thought it was just the general suburban hash from around my neighbourhood. By my receiver is a small TV which is linked by coax to the main TV aerial My computer is also nearby and I blamed it partly even when it was disconnected from the power supply. Just recently I disconnected the TV from its aerial the reception of the noise has dropped

drammatically, and made my listening more enjoyable. So if you are suffering from general noise levels disconnect your TV aerial if you are allowed to !!

You are welcolme to contact me either via P O Box 3011 Auckland or direct at 36A Brentwood Street Trentham Upper Hutt. I do have an Email address: mcqueenandy@hotmail.com but I only look it up at monthly intervals at most. So ordinary mail is much quicker to me. If your hearing a station not reported here please drop me a line

Finally a reminder about the half yearly Continents Listings which will be presented in the August edition of the 'DX Times'. I already have two contributions will yours be the next???? The featured Continent is Central America and the challenge for Senior DXers is for a verification from Continental Central America: ie not islands. If you dont consider yourself a Senior Dixer then just send in your best veries!!! 73's, Andy McQueen

Shortwave Exchange

AMQ - Andy McQueen Trentham Upper Hutt Sony 6800 / BDC - Bryan Clark Mission Bay Auckland, BML - Bill McLeod Christchurch Kenwood R 5000 60m wire & 12m vertical / BWW - Barry Williams at Waipu Cove Dx pedition Site with lcom R71E and random wire / CC - Cliff Couch Paraparaumu Sangean ATS803A 60m horizontal loop / HJS - Jack Searle Haumoana Hawkes Bay lcom R71 100m longwire 19 & 60 m dipoles / IC - Ian Catermole Blenheim JRC NRD 545 with T2FD and Alpha Delta antennas / KVB - Kelvin Brayshaw Levin FRG 7 Sony ICF-2001 5 mhz dipole and horizontal loops / NMK - Nev McKenty Napier JRC545 & lcom R70 and sloper aerial

YOUNG ROYCROFT WINS THROUGH!

*Continuing the reminiscences of our Honorary member Alan Roycroft
 on his earliest days in radio in New Zealand.*

Part 2 of 3 - Alan Roycroft reminisces on his early radio education in the mid-30s.

I arrived at 5.30pm on the first evening and found nobody at Room 22 until 6:30. Finally, 4 students turned up and at 6:45 p.m. our instructor arrived, smelling strongly of that demon liquor. I was not introduced, but was asked if I had any questions. My first was the reason for the late start. The other students giggled, and whispered that "the pubs don't close until 6." Apparently the tardy arrival of the instructor was accepted by all.

We started in on a harangue by our teacher about how one went about tuning a spark transmitter to a ship's antenna, including the choice of 'jars'. I raised my voice and asked what this item was, and was derisively informed it was the tuning capacitor unit. At 7:30 we were asked for any questions, so I requested a drawing and explanation of an automatic volume control circuit of a receiver. It was obvious that our instructor probably knew more about the mating habits of gnus! This ended my career as a pupil.

The next morning Mum and I called on the Principal in his grandiose office and asked for our money back. This was refused in a most blunt manner, so Mum and I decided there and then we would call in the services of our secret weapon - Dad - who later in the day met with the Principal. He apparently believed Dad's offer to dismantle the establishment if cash (no cheques please) was not immediately forthcoming.

A council of war over the dinner table that night decided that I should go around to used what I believed would be instructive in the subjects I needed, with my old Stewart-Warner serviceman, Roscoe Turner, helping out with any hard parts. And that was the plan

of action. My bibles were 'The Radio Manual' by George E. Sterling, and 'Radio Fundamentals' by a Professor Terman from Stanford University. I still have 'The Radio Manual'. The secrets of AVC and other more modern developments were supplied by one Hugo Gernsback. My first radio position was in March 1936, and one Albert Yates, the head radio serviceman, kept me on track. More about Albert later.

I discovered at No. 35 on our street a small cottage made from automobile crates - a not unusual source of timber as new vehicles shipped to New Zealand had to be crated by order of the insurance companies. The most magical part of No. 35 was a longwire antenna with two zeppelin feeders. I knocked on the front door one evening and asked a kindly Mrs Jones whether there was a ham transmitter living there. "Indeed yes, my son Montague William Sidney Jones. Just one moment please." Very soon there was Mont, stretching out a hand of welcome. I was 15 and Mont was 32. He worked in a city bank, but lived only for the evenings and weekends and his ham transmitter. We were pals for over 30 years until Mont left us with a sudden heart attack. There was no age gap. His sense of humour and youthful interest in radio never changed.

On this first night I was introduced to Mother and Pater of this very English family and also to Mont's two sisters. Pater's principal hobby was playing a one-stringed fiddle, accompanying the permanent classical music program heard on the NZ government radio stations. Mont led me into his bedroom, about 7 feet square, which apart from the bed and a small wardrobe also contained the transmitter and operating table. Some ZL hams gained worldwide prowess on 40 and 20 metres, the rest operated on 80 metres CW and phone, with most crystal controlled so that each ham was quickly identified by his frequency, poor or excellent phone quality, or the XYLs who took over regularly from their husbands.

Mont's ambition was to have the maximum power permitted - 100 watts input - that could be translated by careful design and construction into 80 watts in the antenna, but most importantly, to have broadcast sound quality at 100% modulation. Already we were both on the same wavelength, particularly when I learned that hams on 80 meters could play two sides of a phonograph record each hour. This was not quite as interesting as my broadcast pirating escapades (which horrified Mont no end), or the VK hams in Australia who were permitted to use the top end of the broadcast band between 11pm and daylight for continuous musical programs.

Monty was not very up on audio amplifiers. Prior to my first visit he had paid a friend to construct a modulator amplifier with 6L6 output tubes. It turned out to be a dismal failure, with the friend returning Monty's down-payment. This was a challenge for me, so with Mont's approval and his transmitter operating, I listened on headphones as Mont made some test calls. All above about 30% modulation was indeed mush. Using Mont's test meter, I measured the bias volts on the 6L6 cathode bias resistor. Remembering a recent Uncle Hugo article on this same circuit, I believed the bias to be low at 10 volts and it pulsed badly with Mont's voice. I pulled one 6L6 out of its socket as Monty talked, and all modulation ceased. Monty was flabbergasted at this daring do, pulling out tubes with the power on! "Not to worry Mont" I said as I interchanged the 6L6s to prove that we had one dud. "But these are new tubes," wailed Mont. Looking through the glass envelope, I spied the plate wire coming out of tile glass pinch at the bottom of the tube. It had burned up and was lying inside the glass envelope.

Mont found my diagnosis difficult to accept, so I suggested that we borrow the 6V6 from his receiver for a 30 second test. "But, but," said Mont, but I had impulsively made the test.

With the audio gain control turned down almost to zero, his transmitter modulated as never before. From that evening on, Mont was game for any trick I suggested. It was then that I asked Mont every question about transmitters and antennas that were bothering me. In response, Mont handed over a year's pile of 'QST' magazines. We had started a mutually rewarding association.

***In the next and final instalment of Alan's reminiscences,
set in 1936, he begins his radio career.***

broadcast.dx@radiodx.com with Paul Ormandy, Oamaru

Wow! Conditions have been GREAT! I wouldn't have expected to hear Argies and Paraguayans, especially at the levels they were at on June 20th! Considering the present position of the solar-cycle, I would have lost money on any bet.....!!

Peter Chambers checks in from Napier... and with a Drake R8A ex-Andy Gardner is set to make our mouths water with some tasty Hawkes Bay DX and provides a nice trail with plenty of promise.

Chris Martin, Ormeau QLD has been making hay while the sun shines too.. and Chris' mystery Brazilian on 1390 turned out to be R Itapirema from Ji-Paraná in the West of the country. And in one of a few e-mails "Just a quickie from across the pond to say I finally nailed my unid SS'er on 1560. Heard an EE id at 0958 as WRHC AM1560 giving location as Coral Gables/Miami then into an SS id. Later mixed with XEFAJ. Another one bites the dust. Thanks to those DXers particularly Pat Martin for assisting. The WRTH shows the move has taken place from 1550 and night power 4.4Kw. The FCC web data base still shows 1550 with 10Kw. Onwards and upwards - yo!" "A very good month past with something new and loggings of interest. Conditions continue to be good for this time of year which is usually in the doldrums. QSLs are WPHG 1620, WRNC 1670, and WMIB 1660. Reports are AIR Nagpur 1566, Sfax 1566, Bolshakavo 1386, UAE Dabiya 1314, XECO 1380, WMIB 1660, WIZK 1570, WRHC 1560, KUNX 1590, 6TAB 1404, 6TAB 1449. Had a trip to the Boreen Point Shack with Ray and Raewyn Crawford however conditions for that trip were very ordinary. Still we enjoyed a few bottles of vino and Bar-B-Q's. I could not research DX without the World Wide Web now as it is a resource of renown. Am still very happy with my Drake SPR-4 which is now over 25 years old and as good as ever. Soon I will have baluns fitted to the beverage antennas here at Ormeau. Cheers till next month, good DX"

Ray Crawford, Annerley, QLD has been visiting Chris Martin's DX-spot "Do you need some rain? We have had about twice the normal for the month and it is very wet. Must be keeping the signals down, especially when I visited Chris Martin for a weekend at his Boreen Point location. Yanks were not very good at all and as is usual, the week or so before had them rolling in. It is always the same, hi! We did repair some breaks in the wires and extended one. Had a month travelling around the southern states with Mum and Dad who were over from Invercargill. It was good to see them again. While away did manage to have a very enjoyable visit to Leigh Morris in Adelaide. While in Melbourne we spent an evening wining and dining with Brian Dodgson (who we hadn't (s)ginned with for some ten years). Harry Weatherley was also present and we had a nice afternoon with him again before we left Melbourne on the journey back to Brisbane. While touring logs were taken from the following : Italia Wollongong 1575, Melbourne 1593, Canberra 1620, 2RN Wilcannia 1485,

5MV 1062, 5RN 1305, 7TAB 1008 and 1080, "Sport 927" 927 and 945, 3AB 1116, 5SE 963, 5RPH 11197, 5WM 1584, 3YB 882, 3GG 531, 3EE 693, 2RN 576, 3RN 621, 3PB 1026, 7RN 585, GB Radio 1620, 3RN 756, 3RN 990, 7RPH 864, 1RPH 1125, Club AM 1683, 2ME 1638, 2MM 1665. From Boreen Point beside the beautiful Lake Cootharaba where BBQ's and mud crabs are out of this world, hi CGM!, a report was taken for VOA Sao Tome on 1530. A lone report away to Italia Brisbane 1620 (*Canberra methinks as Brisbane is on 1629-ed*). Veries have come in from Italia Wollongong 1575, Melbourne 1593, Canberra 1620, 2RN Wilcannia 1485, "Sport 927" 927 and 945, 7TAB 1008 and 1080. Looking forward to more good news from the postie this month. We are planning another trip to Boreen Point with Chris later in July so hope for good conditions."

Paul Aronsen, Invercargill, *reaping the rewards from his trip to the States...* "Just a few QSLs those being KUBA 1600 KSSK 590 KHVH 830, KFIA 710 with Tee Shirt, KOIT 1260 and KKFJ 570 Alturas with letter from the Engineer who was in Invercargill two years ago, he advises me that he could give me a good description of "Seasickness" on the Stewart Island Ferry !!!..No Loggings this month." *What? Waiting for your frequent flyer points to mount up???*

Paul Ormandy, Oamaru, as mentioned earlier, conditions have been great with logs of R Ñanduti, Paraguay 1020, LS11 R Provincias 1270, CC86 R Inés de Suárez 860, R Santa María de Guadalupe 1060 (ex-R Minería), 3WL 1602 and 2CP 1602 (with 2XA off), R Italia 1620, R Pacific, Chch 738, and WMIB 1660... QSLs have arrived from CB127 R Festival 1270, KFYI 910 (same v/s as KMIK 1580.. John R Shandle CE), XEWK 1190, WKSH 1640, R Italia Canberra 1620 and YV- La Margariteña 1140.

Merv Branks Award

Paul Ormandy 28, Laurie Boyer 22, Lindsay Robinson 9,
Paul Peacock 5, Keith Robinson 4, Robin Chambers 1

Best of the Month

Paul Ormandy with WKSH Sussex WI 1640kHz 1kW

Aussie Trail

from CM - Chris Martin: Ormeau Qld using Drake SPR-4 with 3 beverages: 700 meters 270 deg; 700 meters 70 deg & 400 meters 135 deg.

760 0810 HAWAII, KGU ids as "KGU 760 the ball". strong.
909 2000 Philippines DYLA w/ licence ann and technicians #. Id
909 2006 Indonesia RRI Sorong M/A news // 999 & 1035.
960 0720 Peru, R.Panamericana poor w/ latin mx.on deep sth ant.
1030 1115 USA KCTA Corpus Christi TX gd w/ SS relig.
1060 0800 Mexico, R. Education F/A w/id into classical mx.
1110 1000 Mexico. XERED. Strong w/ 'Radio Red' Id.
1150 1120 KXTA w/sports talk on the 'Dodgers'. Strong
1180 0615 Cuba R. Rebelde over R. Marti w/ Cuban music.
1190 0822 KLUV poor w/ oldies
1215 2000 Philippines DYRF w/ id licence ann & technicians #
1220 0850 Mexico, XEB three note Id then serenade music. good
1242 1050 Vietnam in Bhasa way over 4AK.
1260 2000 Philippines, DYDS on top w/ licence ann & technicians #
1280 0740 KKAL in the clear w/"One on one sport".

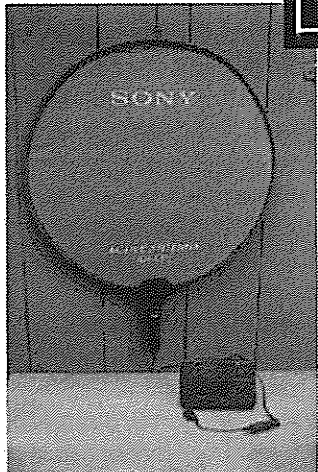
1290 0830 KKDD ?? Id as "R. Disney AM 1290"
1314 2015 UAE Dabiya over the Aussie w/ AA mx.
1323 2010 Cyprus BBC-WS news in the clear and dominant.
1380 0630 Chile, Radio Corporation w/relig preacher. fair sig
1380 1000 Mexico XECO exc w/ 'Romantica 1380 Org. Radiorama' id
1380 0810 Hawaii KIFO running BBC-WS news desk mixed XECO.
1380 1105 KTKZ on top w/ Christian Life readings.
1386 2005 Russia, The Voice of Russia on EE nx gave id over Iran
1386 2103 Kenya, KBC s/off ann in EE with religious readings.
1404 2040 Australia, 6TAB Busselton with race prices and odds.
1413 2045 Oman, BBC Masirah on top of SBS with BBC-WS.
1440 2030 Saudi Arabia + Thailand obliterating 2PB.
1449 2030 Australia, 6TAB Mandurah giving race preview
1470 0730 Peru. CPN Radio 90.5FM Lima...la primera informa.
1480 1105 KWIZ on top of KYOS w/ Vietnamese talk F/A.
1494 1930 Jordan way over 2AY w/ AA mx.
1500 0730 Peru, R. Santa Rosa with Nuns reciting then relig talk.
1560 0958 WRHC EE id "WRHC AM1560" then into SS id & Relig.
1566 2030 India, AIR Nagpur strong in EE news on World Cup Cricket
1566 2033 Tunis, Sfax here with AA Mx thru AIR // 12005.
1570 1016 WIZK in the clear w/wx for Jackson,Bay Springs,Seminary
1580 1000 KBLA on top w/ "Unica la cadena los todos informa..."
1580 0800 KMIK good w/ "AM1580 KIMK Tempe Phoenix" Id.
1590 1030 KUNX on top w/ Unica promos and talk // 1580
1600 0800 WOKB on top w/ "WOKB Orlando Winter Garden" id
1600 1015 WXVI S9 w/ AM16 id's and soul mx over another on oldies.
1650 0733 KCNZ , on top w/ "This is KCNZ" id.
1660 1020 WMIB S9 w/spot for boat charters from Marco & Naples
1670 1005 WRNC giving id as "Middle Georgia's home of real country"

Kiwi Trail

PC - Peter Chambers DXing mobile (*I guess you weren't actually moving..*) at Ocean Beach, Hawkes Bay 27/6/99. 1/4 wave (60 metre) ground wire antennas run at 60°, 90° & 120°. Drake R8A receiver.
590 0937 HAWAII KSSK Honolulu fr w/id thru splash. PC
600 0930 USA KOGO San Diego CA, exc signal, word perfect copy. "Newsradio 600 KOGO" "San Diego's official news, weather and traffic station 6000 KOGO" then "Coast to Coast" with Art Bell on the Premier Network. PC
640 0745 USA KFI Los Angeles CA, exc w/tlk. Utterly mindless debating between 3 announcers. PC
650 0552 COLOMBIA HJKH Antena Dos, Bogotá, id between songs. Strong, clear signal through to past 0800. Hardly ever fading. Occasionally mixed with Mex mx. PC
690 0800 COLOMBIA HJCZ R Deportes, Bogotá, call, ID, freq, time etc on hour. Good copy on peaks. PC
860 0518 CHILECC86 R Inés de Suárez, Concepción, gd sig w/string of ads and mostly tlk with plenty of ids, asking for 'ph calls. PWO

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- 870 0631 USA WWL New Orleans LA, good copy with id, strong signal. PC
 870 0416 ARGENTINA LRA1 R Nacional, BA, fr w/FA interviewing musician. PWO
 1000 0620 COLOMBIA HJAG RCN Cartagena, gd copy on peaks with mention of RCN. Mostly mxd two other Latins.
 1020 0315 PARAGUAY R Ñandufí, La Asunción, something didn't sound right about this station w/SS talk, an unusual accent so thought I'd better stay tuned! Mostly talk till 0400 with full id incl. names of duty staff... still going past 0500. Paraguayan #3. PWO
 1060 0556 CHILE CB106 R Santa María de Guadalupe, Santiago (ex-R Minería), great signal initially w/program "La Vida Humana Internacional" from "Radio Católica Mundial, EWTN" (owners of WEWN) with relig prog out of Florida, then into own progs w/nx at 0500, plenty of ids & slogans incl "La radio de la familia, en directo vía satélite por todo Chile" listing audiores in major cities. PWO
 1070 0346 COLOMBIA HJCG R Santa Fé de Bogotá, weak but clear at this time, through to 0630 when KNX came up. PC
 1070 0825 USA KNX Los Angeles CA, word-perfect, exc signal on 60° ground wire. PC
 1070 0423 ARGENTINA LRI1 R El Mundo BA, fr o/Santa Fé w/tlk on Rome. PWO
 1140 0529 VENEZUELA "La Voz del Caribe" Porlamar, ids between songs & mentions of Venezuela. Strong, steady signal mostly dominant over Mex mx. PC
 1230 0450 ARGENTINA LT2 R Dos, Rosario, fr-gd w/spoken pgm, 0545 mxd R Calidad. PWO
 1270 0431 ARGENTINA LST1 R Provincias BA, mostly tlk till 0445 then ads and prog promo for "Inventario", brief nx at 0500 and promo for national flag day at 0502. PWO
 1320 0552 MEXICO XEJP R Variedades, México City, big signal w/mx & ids. 0700 full ID, call,

freq, etc. PC

- 1340 0709 COLOMBIA HJFB R Uno, Bogotá, presume the Latin here w/lively ballads & sung "Radio Uno" ids & t/cs, gd strong peaks. PC
 1350 0429 ARGENTINA LSI R Buenos Aires BA, clobbering the NZer w/heavily-accented SS relig from what sounded like a Braz. and possibly La Voz de la Liberación outfit. PWO
 1380 0438 CHILE CB138 R Corporación, Santiago, exc. Signal w/religious prog. Only Chilean coming through. PC
 1380 0547 CHILE CB138 R Corporación, vgd w/lively mx prog, w/2XX phased. PWO
 1460 0428 COLOMBIA HJJW Emis. Nuevo Continente, Bogotá, time check between songs, exc on peaks. PC
 1520 0840 USA KOMA Oklahoma City OK, "KOMA your favourite weekend oldies" very strong, clear signal. PC
 1570 0338 Mixture of 3 Latins, one talk 2 music, surprisingly strong signals this early. PC
 1580 0340 4 Latins mixed, good strong signals, couldn't raise 1 ID! PC
 1610 0422 ANGUILLA Caribbean Beacon, gd copy w/usual religion. Surprisingly poor compared to strength of Latins and X-band Americans. Did not improve later. PC
 1620 0350 UNID SS talk, sometimes 2 announcers. No ID heard 0400 or 0500, after 0500 onto light SS mx. Txmtr cyclically cut out on about 20 second intervals.
 1660 0654 USA WMIB Marco Island FL, fair peaking o/KXOL & others with nostalgia mx, legal id at TOH for "WOBF 1480 and WMIB 1660". PWO

broadcast.news@radiodx.com with Bryan Clark, Auckland

ASIA/PACIFIC MEDIUM WAVE NEWS UPDATE

NEW ZEALAND Radio Pacific has recently opened on **738** from Christchurch which will shortly replace 93.7 FM. They are also announcing a new station from Ashburton on **1071**....drat! (Paul Ormandy)

As at press time (9 July), inauguration of the new 2.5kw transmitter for 2XA Levin **1602** was rescheduled for Saturday 10 July. The AM and SW frequencies went silent for several hours on 20 June as a service and appreciation to the DX community who had expected the changeover at that time. (Allen Little email) We know of at least one DXer who took the opportunity to seek out more distant signals around 1600kHz.

I collected my Puketapu Radio **954** QSL from the station in Palmerston and can pass on the following info: Transmitter power is currently 50 watts and due to increase to 180 watts once repairs are completed in about 3 weeks. They run local programming from 2200-0900 UTC, and relay Classic Hits ZB-FM 89.4mHz //1125kHz from Dunedin 0900-2200. This schedule is 7 days a week. The correct e-mail address is salmac@extra.co.nz. The technical whizz behind the scenes is Lawrence McCraw, of "Radio Sunshine" fame. (Paul Ormandy)

As part of the deal between Rhema Broadcasting Group and Radio New Zealand for the Southern Star Network to take up unused airtime on the Parliamentary Network (657, 882, 900, 909 and 963kHz), Rhema will relinquish some frequencies. The first of these is **1233** Wellington which was due to close on 12 June. Wellington region listeners (and indeed the lower North island and top of the South Island) will then get "the gentle sounds" of Southern Star Network via the 2YC transmitter on 657kHz. The only other likely 'surplus' frequency may be 1593 Christchurch. **1026** Invercargill is to carry Southern Sounds as well. Fundraising

is underway in Te Anau to move radio Rhema to an AM frequency so the FM channel can be reassigned to Life FM. (Bryan Clark)

JAPAN JOER 1350 RCC Chugoku Broadcasting Co. Ltd verified with QSL card, form letter & sticker. Verie signer - Director of Engineering Kiyoshi Kosaki, 21-3 Motomachi, Hiroshima. (V.Korinek via Play-DX 988)

X-BAND UPDATE (Broadcast Stations above 1610kHz)

- 1620 KAZP Bellevue-Omaha NE finally logged 0555 w/ News from Sportscentre, lots of KSMH/KYIZ QRM, but ID at 0559.50 as KOIL Bellevue-Omaha. (Patrick Martin OR) Began operations 26 May, initially simulcasting Mitchell Broadcasting Company's co-owned KOIL 1180, an all-sports format affiliated with ESPN radio. 1620 transmitter is diplexed into existing tower for another co-owned station KKAR 1290. Tower is about 310 feet tall, pretty close to half-wave at 1620. (Internet via NRC's Bill Hale) Received verie letter in 12 days for taped report. V/Signer - Stephen D. Claasen, Director of Engineering. Address: 1001 Farnam-on-the-Mall, Omaha NE 68102. (Pat Martin email)
- 1630 XEUT Tijuana BCN Mexico apparently testing, power 10 kw days, 1kw nights, based at Universidad Autonoma de Baja California in Otay Mesa area east of Tijuana. Testing with jazz music and promotional announcements for the school on 28 May. (Tim Hall CA via IRCA DX Monitor email)
- KCJJ Iowa City IA finally sent an email QSL after several months of trying. Reply from Tom Suter, Sales Manager. Address: suterman@iowacity.net (Patrick Martin Oregon USA via Greyline DX email — Pat now has 26 of the 27 X Banders QSL'd. His only holdout is KQXX-1700.)
- 1640 WKSH Milwaukee, WI. Just received a brief e-mail Verification Letter from Tod Naragon. He gives their e-mail address as am1640@execpc.com and their web-site as www.lifemessage.org (Paul Ormandy)
- KDIA Vallejo CA after being off the evening of 30 June, signed on at local midnight as "The Light", with Catholic programming // 1190. Will keep KDIA calls. Not the same programs as on KSMH 1620. (Pat Martin & Gary Jackson via Greyline DX email)
- 1650 KBJD Denver CO — as at late may, still no signs of construction at transmitter site proposed on license. (Pat Griffith CO via Pat Martin email)
- 1660 WMIB Marco FL ident as "1480 WODX and 1660 WMIB Marco, Naples, and Ft. Meyers." 0500 EDT ABC Net News. Also at 0511 EDT "Your unforgettable favourites." (Patrick Martin OR) WMIB sent an e-mail QSL from the Chief Engineer WMIB/WODX. His name is Phil Beckman on mrradio@excite.com WMIB is using one tower of the four tower system that WODX uses. WMIB broadcats in C-Quam stereo. WMIB will run a DX test over one Saturday night 'real soon' with 10Kw non-directional to find out how far the skywave will travel. The test program will be Rock 'n' Roll Wolfman style - so don't get confused with KXOL. The CE promises to let me know when this will be. I will pass it on. (Chris Martin) Letter QSL received from Bob Gardner, Sales Manager. Address: 601 Elkcam Circle, Ste B, Marco Island, FL 34145. (Pat Martin email)
- 1670 KHPY Moreno Valley CA owner says they have been turned down twice for tower sites, but has filed to keep existing site with 10kw/9kw U4. Expects to be on air in 9 months. (Jackson CA via NRC)
- 1680 WTTM Princeton NJ sent nice frameable black and white QSL certificate in 30 days for taped report. V/S: Anthony A. Gervasi Jr, Senior V.P Engineering. Address: 619 Alexan-

der Road, 3rd Floor, Princeton NJ 08540. (Pat Martin) Format is ESPN News.

- 1700 KQXX Brownsville TX is new, regional Mexican format //KTJN. 24 hours since late May. (Gary Jackson CA, Pat Martin OR via IRCA DX Monitor email)
- STOP PRESS:** Australia's newest X Band station has commenced on 1674kHz with Greek programming. It's name is Radio Symban. Commercials indicate this station is in Wollongong. The licensee is Mr Angelo Matsoukos at 825 New Canterbury Rd, Hurlstone Park 2193, NSW Australia. Max transmitter power allowable is 400 watts. Phone number for Radio Symban is +61295546060. Chris Martin via E-mail.

NORTH AMERICAN CHANGES & NEWS via National Radio Club 6/99

- 660 KFAR Fairbanks AK construction permit to relocate transmitter is on.
- 690 CIQC Montreal PQ is call for new station here.
- 830 KPLS Orange CA requests CP modification to show 30kw day, 1kw nights U2
- 840 KMAX Colfax WA ident as "AM 8-40 KMAX, The Max." then Art Bell at 0610 UTC. News/Talk format. (Kahn WA)
- 850 CKVL Verdun PQ granted move to 940 with 50/50kw U4 (old CBM facilities)
- 950 WWJ Detroit MI CP for 12kw day/50kw nights from new site is on.
- 980 KRTX Rosenberg TX Construction Permit for 5kw/4kw nights U4 is on.
- 1210 KUBR San Juan TX Construction Permit for 10/5kw U4 new site in on.
- 1470 CHOW Welland ON construction permit to move to 91.7 FM is on. Will simulcast for 2-3 months then surrender AM licence. Station owner Rochon Burnett said switch to FM was necessary because 'no one listens to AM any more'. (Christoff ON)
- 1480 WHBC Canton OH construction permit for 15/5kw U4 is on.
- 1520 KQKL Albuquerque NM changing callsign (again!) to KSYU.
- 1540 KZMP Fort Worth TX has Construction Permit modification to 32kw day, 890w nights U4, city of licence to University Park TX.

BROADCAST NEWS FROM LATIN AMERICA

- ARGENTINA** Radio Universidad 580 verified by letter & stickers, with request for stickers from Secretary Nilda C. De Guitierrez. Address: Miguel de Mojica 1600, Cordoba 5008. (Panzeri via Play-DX 988)
- BRAZIL** Radio Globo CBN 840 replied with no-detail letter in EE from Guilherme Viterbo, Departamento Tecnico. Address: Rua do Russel 434, Gloria, RJ 22210-010. (Salonen & Hytonen Dclusive via Play-DX 988)
- CHILE** CB127 Radio Festival 1270, Vina del Mar, brief e-mail QSL from servicios@festival.cl no v/s named. For third report... first by e-mail. (Paul Ormandy) Radio Santa Maria de Guadalupe 1060 (ex-Radio Minería) has the e-mail address: amrodriguez@santamariadeguadalupe.com (Paul Ormandy)
- COLOMBIA** Radio Guatapuri 740 finally verified after many followups with letter, pennant, sticker, studio tape. V/s Mrs Liliana Baron Amaris, Gerente. Address — Calle 17, N ° 15-67, Valledupar. (Derek Taylor UK via Play-DX 988) Colmundo Barranquilla 1430, v/s Beltran Forero Oscar Javier. Email address: obeltran@bonga.uninorte.edu.co (Makelainen Dclusive via Play-DX 988)
- MEXICO** XEWK La "W" de Guadalajara 1190. Friendly VL for e-mail report. V/s forgot to put their name so I've asked and will advise later. The station is part of the Radio Polis group and their e-mail address for reports is xkquad@mail.udg.mx (Paul Ormandy) XESS 1450 in Tijuana is now identifying as "14-50 AM, La Fuerza de la Palabra" relaying XEDA 1290 Mexico

City at least part of the time, which is "Radio Trece, La Fuerza de la Palabra". (Tim Hall CA via IRCA) XENY 760 in Nogales is being heard on 730 khz with ID's "This is Radio Geny". Either they have moved from 760 or someone is relaying them on 730. (Ragnar Danneskjold AZ via IRCA)

NETHERLANDS ANTILLES To reduce operating costs, TWR Bonaire 800 will turn off their 500kw transmitter later this year, when it is replaced with a 100kw solid state unit and 4-tower directional array to cover areas of Cuba, Venezuela, Dominican Republic and the Amazon. (Glen Kippel via Pat Martin via IRCA 6/99)

PERU Radio Programas del Peru 680, 870, 790kHz, finally got a reply by e-mail out of them... though not a QSL rather a note from postmaster@rpp.com.pe saying that I needn't bother struggling to hear them on MW because they now have Real Audio "en vivo" on the WWW! (Paul Ormandy)

VENEZUELA YVXD 1490 La Dinamica, Caracas, friendly e-mail QSL from Eduardo Suzin Sequera, ccd@cantv.net for my 3rd report... 1st by e-mail. (Paul Ormandy) Margaritena 11-40 on 1140 has changed its name to Radio Porlamar 11-40, 'La Voz del Caribe', broadcasting from Isla de Margarita with transmitter near Isla de Coche. The director's name is Antonio Antepaz. (Winter Monges via hardcore dx via NRC's IDXD 6/99)

NORTH AMERICAN CHANGES & NEWS via IRCA's 'DX Monitor' & AM DX NewsFlash

- 530 CKHL High Level AB to cease AM transmissions 16 June and move to 102.1 FM, according to announcements on CKYL-610. (Mike Stonebridge AB)
- 550 KOY Phoenix AZ becomes KGME "The Game"
- 560 KVOK Kodiak AK format now ABC Country ex oldies.
- 760 WBDN Brandon FL becomes WLCC "La Classica"
- 820 WMGG Largo FL call was WZTM, sports, now tropical "La Mega" // FM. WYPA Chicago IL format changing from SS talk to CRN Catholic talk.
- 850 WRMR Cleveland OH has active CP for increase to 50kw daytime.
- 890 WGTX Freeport FL format was travel info, now soft Adult Contemporary "The Magic X". Still carries Beach Music on weekends.
- 900 CJBR Rimouski PQ has applied to move to 89.1 FM.
- 920 KAYO Olympia WA C&W format //99.3 FM, Id as "We are KAYO Aberdeen & KAYO Olympia, Hot New Country 99.3" 29/4. Ex-KGHO (Pat Martin OR)
- 930 KIXT Bellingham WA is now using "Hot Country" slogans, ID on hour as "KIXT, Bellingham", no mention of Ferndale, ex-KBFW. (Martin OR)
- 940 CBM Montreal PQ ceased operation at 0000 EST on 5/15/99, after running endless loop tape "CBC Radio One has discontinued broadcasting on the 940 AM frequency. Our programming is now heard at 88.5 on the FM dial". (Mike Brooker ON)
- 950 KJR Seattle WA will install its 50kw rig and antenna with northward beam at the co-owned KHHO site in Tacoma. (Pete Taylor WA)
WIDB Chicago IL has new callsign WNPD "Noticias Todo El Dia", Unica SS.
- 1010 WQYK Seffner FL format was new, talk, now sports "The Team".
- 1100 KZPM Bakersfield CA still not on air at end of May. (Denis Gibson CA)
- 1230 KTJK Del Rio TX new call ex KDLK, format now tejano "Pure Tejano"
- 1230 KISO Phoenix AZ now has the KOY call from 550kHz.
- 1280 KVOD Denver CO 'Classical Voice of Denver' ex KXKL and KEXX. (Enjoyed this format while in Colorado early July. Ed)

KHEP Phoenix AZ becomes KTKP, with talk format.

- 1320 WCOG Greensboro NC was WTCK, talk // WMFR, now talk and CNN news // WTOB.
- 1360 KGME Glendale AZ has changed call letters to KFDJ. Requests new call KCTK "Conservative Talk".
- 1380 WRBQ St. Petersburg FL format was urban AC, now Radio Disney.
- 1390 WRTK Youngstown OH has power decrease to 4.2kw nights.
- 1410 KMYC Marysville CA format was sports, now talk.
- 1490 KWAB Boulder CO is new callsign, replacing KBVI.
- 1510 CKOT Tillsonburg ON seeks move to 102.3 FM

marketsquare@radiodx.com

FOR TENDER - SONY AN-LP1 ACTIVE ANTENNA. One only SONY Active Antenna AN-LP1. This antenna was recently reviewed in the January DX Times by John West. The results were impressive. Likewise, the well known American DXer, Larry Magne's review in the Monitoring Times summed it up as "the best performer ever tested".

They are selling in the USA for around US \$80, approximately NZ \$150. It would match nicely with most Sony portables but can be adapted for other receivers, and would be ideal as an indoor antenna, or perfect for use when travelling around NZ or overseas. Sony NZ has donated an AN-LP1 active antenna to the NZRDXL and we are offering it for tender to League members in New Zealand. There will be a reserve of \$100. Send all tenders to the League Headquarters, PO Box 3011, Auckland. Mark the envelope "Tender". Tenders close on the 31 July.

For sale - "Equinox" baluns, 9:1 ratio housed in waterproof box, standard PL259 UHF plug connection, easily converted for two wire or single wire aerials, designed for broad coverage i.e. 150kHz to 30MHz. Price \$40 shipped anywhere in NZ. Please order from Paul Ormandy, 33 Greta Street, Oamaru 8901, tel 03 434 5931, e-mail paul@radiodx.com

branch.news@radiodx.com

Invercargill

The June meeting was held on Sunday 13th at the Wainakua shack and was very well attended by members. There was a pot luck lunch and no one went hungry. Plenty of tuning the dial before and after the meeting with quite a few reports being sent out by members. There was some correspondence. Also had a very worthwhile discussion on the benefit of keeping a log book. There was good feedback from our monthly article in the local news paper. So I hope everyone keeps on enjoying DXing as much as our keen group.

Auckland

The June meeting was held in the clubrooms with 21 members present. A number of those returned for the meeting from the DXpedition at Waipu Cove where they had a successful week-end. Barry Williams commented on the success of Brian Marsh's disposal of the late George Welsby's radio gear. This was top class receivers comprising NRD, Eddystone, Kenwood receivers. Brian also disposed of Donald Howells gear, many of which were vin-

tage equipment. On the DXpedition Barry remarked that reception was reasonably good on HF and also on the X-band. Several members logged AIR Srinagar on 4950. Enquiries were made in the Waipu area as to possible sites for Dxpeditons, and John West said that he would look at a farming site near Maungataroto.

adcom.news@radiodx.com compiled by *Bryan Clark, Auckland*

STATIONERY UPDATE _The Administrative Committee (Adcom) are looking at reprinting the English 'Prepared Cards' (ppcs), used by keen DXers to elicit a QSL response from a station that doesn't usually verify listener reports. As there are only a few members who use prepared cards, we will in future, be using a photocopy process, rather than a printing run. We are now in a position to redesign the cards. So Stationery Manager BARRY WILLIAMS would like to hear from those members who use prepared cards as to what do you want, keeping in mind, they should be suitable for medium wave, shortwave or utility. Any new ideas for layout and any suitable artwork to incorporate? If there is no response, Barry will run off more of the current but rather dated design. In the meantime, he is holding 150 English ppcs, black on white board, at NZ\$3.00 per 25. Considerably cheaper than the old letterpress ones. Replies to NZRDXL Stationery Manager, 4 Kay Drive, Blockhouse Bay, Auckland.

ARNE SKOOG 1913 - 1999 One of the fathers of modern DXing and the institutionalised SWL hobby, ARNE SKOOG, passed away on 7 June. Through his pioneering Radio Sweden shortwave programme "Sweden Calling DXers", which aired from the late 1940s through till his retirement in the late 1970s, Arne was instrumental in many shortwave listeners taking on the challenge of DXing elusive radio signals. He was one of the founders of the Swedish DX Federation and his vast archives have been donated to the Federation. With the death of Arne Skoog, we say farewell to another of the founding fathers of this fascinating hobby.

ADVENTIST WORLD RADIO 1999 DX CONTEST AWR's latest DX contest has been announced — see elsewhere in this issue for details. DX League members featured prominently in previous contests, with ARTHUR CUSHEN, DOUGLAS DOULL and BRYAN MARSH all having been world winners. Let's keep up our record by having a good turnout of entries this year!

MEMORIES OF THE MILLENNIUM Radio Netherlands Media Network is launching a contest to find the most popular "Memory of the Millennium", a station which won't make it into the next century but which stands out as a major contributor for this century nearly gone. Stations like WNYW New York, or the virtual station NDXE that never was. Or what about KYOI, Radio South Atlantic, Radio Moscow, or Radio Berlin International? Ideas are welcome to media@rnw.nl or by snail mail to Media Network, Radio Netherlands, P.O. Box 222. 1200 JG Hilversum, the Netherlands. The winner will be selected in September and will receive a great new book about radio history. (via Jonathan Marks, Diana Janssen and Andy Sennitt)

ADVENTIST WORLD RADIO'S 1999 DX CONTEST

WORLD'S LARGEST QSL COLLECTIONS - Requirements

PART A: QSL COLLECTIONS

1. Count your own QSL collection. If your collection is very large, a close approximation will be satisfactory. Where possible, also submit the number of QSLs in various categories.

QSLs from the following categories of stations are considered as valid for the 1999 DX contest:-

- a) International shortwave, tropical shortwave, medium wave (530-1700kHz), longwave, FM, TV, cable, internet, etc.
- b) Broadcasting stations, narrowcasting stations, utility communication stations, chronohertz stations, school broadcasting stations, beacons, ships, airplanes, pirates, highway information stations, etc.

Not valid for the 1999 contest are the following:- Amateur QSLs and CB QSLs.

Any number of multiple QSLs and duplicate QSLs in your collection may also be included in your total.

You may enter the 1999 DX contest if you have just one QSL. If you have not yet begun to collect QSLs, then the QSL card that we will issue to you for your contest reception report will be satisfactory.

2. Make enquiries from your fellow DXers and let us know who in your country holds large QSL collections, past and present. Please submit the details. Details of private QSL collections and/or institutional collections may be submitted.

PART B: THE LONG WAIT

1. What is the longest time period you have had to wait to receive a QSL from a particular station? Give the interesting details and also submit a copy of the QSL.
2. Do you know of another DXer or international radio monitor who also had to wait a long period of time to receive a QSL? Give the details.

PART C: SUBMIT THREE RADIO CARDS

1. Provide where possible three radio cards for the AWR historic collection. These cards may be, for example:-
 - * Blank QSL cards, Old QSL cards you no longer need, Duplicate QSL cards, etc
 - * Postcards issued by radio stations, Postcards that depict radio/TV stations, Postcards that depict radio/TV towers, Old radio postcards, New radio postcards, etc.
2. Not valid for this contest are amateur QSL cards nor CB QSL cards.

PART D: RECEPTION REPORT

Submit at least one reception report for any AWR transmission on any station. 2. Additional reception reports will be appreciated and will be QSLed, though they will not score any additional points for this contest. 3. All reception reports for the 1999 contest will be QSLed with a new series of tourist postcards, available only for this contest. Also available is the 1999 QSL stamp for the "AWR QSL Certificate". (Next year's contest will feature AWR QSL stamps.)

AWARDS

1. The world winner will receive the 1999 Bronze Medallion and a copy of Jerry Berg's new book, "On the Short Waves".
2. The additional continental winners will receive a copy of either, "World Radio TV Handbook" or "Passport to World Band Radio" for the year 2000.
3. Hundreds of other awards (as required) include AWR mementos and souvenirs, large colour pictures of KSDA Guam, etc.
4. Each entry will also receive another copy of the AWR "Do-it-Yourself" QSL card.

5. If possible, the world winner will be presented with his award at an AWR ceremony in his area.

ADDITIONAL INFORMATION

1. Where possible, return postage would be appreciated in the form of : Currency notes in a major world currency; or Mint postage stamps in a major world currency; or IRC coupons.
2. Where possible, please provide a self-addressed business size envelope. This will assist the AWR staff in processing the huge volume of entries.
3. All entries must be postmarked in September 1999 and received before the end of October 1999.
4. The information regarding the world's largest QSL collections will be tabulated by country.
5. It is anticipated that the results of the contest will be announced towards the end of November 1999.
6. All of the "Radio Cards" received as part of the entry for this contest will be assembled into an album and displayed at radio conventions.
7. The only address for the contest is:- Wavescan DX Contest, Box 29235, Indianapolis, Indiana 46229, USA.

tv.fm@radiodx.com with Brian Withers in Taradale

Your editor has logged the following Soundwave FM 100.3 Napier & Magic FM 88.5 Napier, Readit FM 88.5.

Paul Peacock of Blenheim heard Ch Seven (SPN comes from Nauru Island Paul). **Station News:-** Ski FM 91.1 Taupo area. James Johnston, Haverlock North. Ski Fm Taumarunui on 89.5 via Listener. TV2 Malborough commenced transmission on Ch 4 from Wither Hills (South of Blenheim). Brian Withers Channel Seven Wellington started programming on 22 June 1999 via Hawkes Bay Today. R Wairarapa Masterton now on 90.1. Andy Gardner Masterton. Readit FM on from 26 to 29 June using 88.5 at Haverlock School. Brian Withers / James Johnston. Radio Pacific bought R Otago & C93 will become The Rock Network. Simon Hill Christchurch. Life FM to use 92.5 in Gisborne soon & 96.3 in Palmerston North. R Rhema moving from 96.3 to 91.4 in Palmerston North. Frequency Mag Rhema B/Casting Group. Heard by Robert Krijger, New Plymouth NZ 1998/99 season. 107.5 2EAR Moruya. 4JJJ Cairns. 107.6 Voice of Hope Fiji. 107.7 4JJJ Brisbane. 2GGO Gosford. 7DDD Devonport. 7ABCRN Swansea. 2ABCRN Crookwell. 3ABCRN Cann River. 107.8 Viti FM Sigatoka. 107.9 2ABCRN Dubbo. 2COW? Casino. 2ABCRN Eden.

TARANAKI MOUNTAIN TOPS TRAIL BY ROBERT KRJGER, NEW PLYMOUTH NZ.

88.2 TIS (EE) New Plymouth, K.P 88.6 Mai FM Auckland, T 89.0 Concert FM Manuwatu, K.P.F.T 89.2 R Pacific Taranaki, K.P 89.4 B90 Kapiti, F.T 89.6 ZZZW Wanganui, F.T 89.8 ZMFM Waikato, K.F Rangitane Manuwatu, P.F 90FM Nelson, T 90.0 90FM Taranaki, K.P.F (?).T B90 Wellington, F 90.1 Sports R Wairarapa, F 90.2 2XX Kapiti, F.T 90.4 90FM Nelson, K.P.F.T 90.6 ZMFM Manuwatu, P.F.T 90.7 R Rhema Taranaki, K 90.8 90FM Opunake, K.P.F.T 90.9 ZMFM Wellington, F 91.2 Iwi FM Ohakune, K.P.T 91.4 Concert FM Nelson, K.P.F.T 91.6 Concert FM Taranaki, K.P 91.8 More FM Auckland, T 92.0 Fifeshire FM Golden Bay, K.P.F.T 92.2 XS FM Manuwatu, P.F.T 92.3 Most FM New Plymouth, K.P 92.4 Energy FM Opunake,

F 92.5 Concert FM Wellington, F.T 92.7 Maniopoto Pio Pio, K.P Sports R Kapiti, F.T 92.8 Star FM Wanganui, T 93.0 Rock FM Hamilton, K Fifeshire Nelson, P.F.T 93.2 Energy FM Taranaki, K.P.F.T 93.5 Kiss FM Taupo, P 93.8 R Pacific Manuwatu, K.P. F.T 94.0 Energy FM Pukeiti, K.P 94.1 The Breeze Wellington, F.T 94.3 Solid Gold Kapiti, F.T 94.4 Ski FM Whakapapa, K.P Solid Gold Wanganui, T 94.6 Life FM Waikato, K.P 94.8 Korimako Taranaki, K 94.9 XS Manawatu?, P Atiawa Hutt Valley, F.T 95.1 Rhema Taupo, P Tuwharetoa Taumarunui, K.F 95FM Levin, T 95.4 The Rock Manawatu, P.F.T 95.6 Rock FM Takanaki, K.P 95.8 Peak FM Ohakune, K.P.F.T 96.1 Easy FM Blenheim, T 96.3 Rhema Manawatu, F.T 96.4 Energy FM Oakura, K.P 96.6 Ski FM Turoa, P.F.T 96.8 UID ?, K UID (Oldies) ?, T 97.0 197 (Now Newstalk ZB) Waikato, K.P.F.T 97.2 Tuwharetoa Turangi, K.P.F.T 97.5 Rhema Taumarunui, K.P Solid Gold Wellington, F.T 97.8 The Edge Waikato, K ZAFM Manawatu, P.F.T 98.0 Solid Gold Taranaki, K.P 98.1 The Breeze Wellington, F.T 98.3 Concert FM Kapiti, T 98.6 ZHFM Waikato, K F.T Magic FM Manawatu, P 98.9 More FM Hutt Valley, F.T 99.1 Heartbeat Taumarunui, K.P.F.T 99.3 Y 99.3 Waikato, F 99.4 Fresh FM Nelson, K.P.F.T 99.6 90FM Oakura, K.P More FM Kapiti, F.T 100.0 R Pacific Waikato, K.P Awa FM Wanganui, F.T 100.4 TIS New Plymouth, K.P TIS Wanganui (?), T 100.8 TIS New Plymouth, K.P TIS Wanganui (?), T K = Kaitaki Trig 648M 15.11.98 P = Pouakai Trig 1400M 14.11.98 F = Fanthams Peaks (Symes Hut) 1940M 21.11.98 T = Mt Taranaki (SE Crater Wall) 2460M 5.12.98 Receiver = DR 26 using inbuilt Telescopic whip. Conditions = flat on all occasions. Central FM Waipukurau 93.5 via knife edge Te Hekenga 1695 Ruahine ranges. Sports R Wairarapa 90.1 via knife edge Pukemoremore 1474M Tararua ranges. Send station news & log's to P O BOX 7072 Taradale Or Box 3011 Auckland.

NZ RADIO DX LEAGUE STATIONERY

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EFFECTIVE: 4 January 1995

From: Correspondence to: Stationery Secretary
 4 Kay Drive
 Blockhouse Bay
 Auckland

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-Aerogramme	50		10.00	
Log Book	ea		5.00	
Prepared cards				
*English	25		9.00	
-Spanish	25		9.00	
Airmail Envelopes	20		1.00	
Surface letterheads	50		5.00	
Metal Lapel Badge	ea		5.00	
Postage & packaging				1.50

Payment enclosed for ->

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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. NZRDXL is a founding member of the *South Pacific Association of Radio Clubs (SPARC)*.

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Annual Membership:

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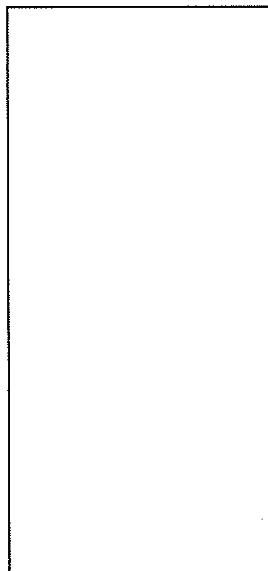
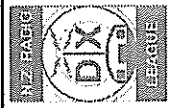
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