



New Zealand DX Times



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<http://radiodx.com>

editor@radiodx.com with Mark Nicholls, Wellington

As new Chief Editor of the DX Times, I would like to thank Andy Gardner for his role as outgoing Chief Editor. Andy brought the DX Times into the 21st Century using electronic layout and publishing. Besides making the magazine easier to read with clearer more consistent print quality, it has also saved the DX League thousands of dollars as the magazine is presented to the printer in a 'ready to print' format. This has helped contribute to the good financial state the League is currently in.

I will be ably assisted at times by David Ricquish, who is a former Chief Editor who will assist with Editorial advice, and Steve and Carolyn Rawdon with electronic publishing advice. David of course will continue with his excellent Talkback column.

I apologise for a few minor teething problems last month. The Utilities page somehow got gobbled up in the Adobe PageMaker file. (I know, take the easy way out and blame the computer or the software!) Adobe PageMaker is the software programme that is used to layout the magazine electronically, before sending it off to the Printer. Thanks to Carolyn Rawdon I can now see what went wrong and hopefully this will not reoccur.

Matt Francis who does the Shortwave Report advises that he has been getting very little, if any support for his column. Please note that contributions can be sent to him via P.O. Box 3011, Auckland or email to either francis@dynamite.com.au or shortwave.report@radiodx.com. If support is not forthcoming from members, Matt advises that he may have to consider whether it is worth continuing the column. Even if you have nothing to contribute at this point of time but would like to have the column continue please drop Matt Francis a note.

If you have any articles on radio listening, DXing, receiver reviews, aerial design or any topic that you think other members may be interested in please feel free to send it in to P.O. Box 3011, Auckland or by email to me at editor@radio.dx.com. David Ricquish and I have been discussing a few ideas on possible subjects for articles which will be expanded upon in a later issue.

Just a reminder that the closing date at P.O. Box 3011, Auckland for any members notes for the sub-editors is the **1st Wednesday** of each month. Those members that send contributions direct to the sub-editors can usually allow an extra few days.

However after saying that because of the New Year Holidays the closing date for the January 2001 issue will be Friday 5th January 2001.

Contribution deadline for next issue is Wednesday 6th Dec. PO Box 3011, Auckland

talkback@radiodx.com with David Ricquish, WellingtonYes.

we're back in your mailbox already! A very rapid turnaround on content should bring us back into the usual monthly pattern with this issue. Elsewhere, you'll read of **new Chief Editor**, Mark Nicholls, who heads up a team of some familiar and some new faces. Bit of a schmozzle last month, which is also explained by Mark, as everyone on our email contact list also knows from Bryan Clark's helpful message.

This month, we're listening to **Radio Mediterranee International** from Tangier, Morocco. A very popular mix of Arabic and French music, local commercials, news and more which can be heard throughout Morocco on FM and LW. The signal is carried via a 250kW SW xmitter on 9575 and it's well worth the QSL. You can also listen at www.medi1.com and enjoy the music of the kasbah in your kitchen!

If you enjoy Arabic music, check your local music store for the **Camelspotting** CD (EMI) which has recent popular music from Morocco, Lebanon, Egypt, Syria and Yemen. Ideal for that unique summer bar-b-que background music!

Martin Hadlow, Amman, Jordan continues our Middle Eastern theme: Congratulations to all involved at the DXT on the publication of the first issue in the 53rd volume. Quite an achievement! Not only is it a tangible indication of the depth of interest amongst DXers for the hobby, but it also highlights the tireless efforts of teams of volunteers, who, over half a century, have given up their recreation hours to write, edit and produce the magazine.

Each month, I eagerly open the DXT with its distinctive logo on the front page, and quickly scan the pages for news on broadcasting developments, top DX tips and the latest catches. The demise of DXing has long been forecast by pundits who feel that new technologies (especially the internet), will bring about the end of radio as we know it.

Sure, there will be changes. However, these pundits miss the point. To me, the essence of our hobby is the fact that radio travels through the ether, not via telephone lines or cables. The ether is a natural environment which changes daily, depending on the influences of the sun, weather or other factors, thus making DXing a different experience every time the receiver is switched on.

By comparison, audio streaming on the Net is sterile and lacking emotion. On my PC here in Amman, Jordan, I can listen 'live' to WABC New York or B-105 Brisbane at the same level of quality and clarity 24 hours a day. While the technical brilliance of this facility can't be denied, there's no thrill to it.

Much more exciting to be at the dials of the old ICOM or Kenwood, sitting on a 'graveyard' MW channel hoping that a 250 watt Yank will come out of the gloom, even for only a few moments.

As to the future of our hobby, I wonder how we can pass on to young people the spirit of the 'miracle' of radio which we, the older generation who grew up with the medium, perceive it to be? Nowadays, radio is mostly seen as just an FM rock station or an AM talk show to be heard in the car.

However, as technology advances and globalization increasingly distances individuals from their own place in the world, perhaps 'steam radio' will again come into prominence and take on a more fashionable image as people look back to simpler times and seek a

sense of continuity with the past and a linkage to the future.

For me, the DXT is one of those vehicles. It reminds me of the pleasures of my boyhood, when I listened to the radio with my late father, and it also conveys me into the years ahead as it chronicles the changes taking place in the communications industry.

More power to the DXT for another 52 years! And thanks again to all those unsung volunteers who've made it possible. 73s.

(I felt Martin's message well worth sharing in full. It's a wonderfully positive one. Many members may not know that Martin, who currently heads up UNESCO in Jordan (and recently Kazakhstan), and before that was radio guru at the Asia-Pacific Broadcasting Union in Kuala Lumpur, and even earlier, manager of Radio Solomon Islands, just happens to be a longtime Kiwi DXer!)

Patrick Martin, Seaside, Oregon recently achieved stardom in Wellington! The October issue of **Access Relay** magazine continues the story: A few months ago, we mentioned that we'd received a letter from a listener in Australia. We've now heard from a listener even further afield - Patrick Martin from Seaside, OR, USA, a small tourist town (pop.5500) located in the NW corner of the state on the coast.

Patrick was kind enough to send information about Seaside along with a cassette recording of the signal from August 11 at 1.13am NZT. Patrick sent his note to our colleagues at Samoan Capital Radio, thinking it was their program he'd heard. It was, in fact, the Access All-Nighter presented by Poko Ngaro. Fame at last. Oregon today, Hollywood tomorrow?! (There we go readers, proof that some stations still welcome DX reports!).

Which reminds me, **South Pacific DX Report** with Paul Ormandy is heard every second Saturday on Access 783AM in Wellington, listen at 12:20pm for the introductory Cape Verde music, then all the SW news with Paul.

PI Report (www.pidp.ewc.hawaii.edu) news this month includes **RFO Noumea** local radio and TV programs going dark for several days in late October as local unionists picketed the studios just before the start of the 8th Festival of Pacific Arts; **Radio Fiji's** acting CEO and other staff being taken hostage by armed military personnel in an attempt to intimidate them into revealing news sources (since then, more bloodshed in Suva with the army mutiny and continued media restrictions in place); and **Niue** voters may soon be able to choose to merge the tiny island with New Zealand. Better log Radio Sunshine whilst it's still a separate country!

Meanwhile, FM DXers have more powerful targets this season, with 100kW KAWT 98.9 and 100kW KAYI 99.9 about to go on air from **Kaual** in Hawaii. Also new is NPR outlet KANO 91.1 in Hilo, and KAHA 105.9 another new Honolulu station recently came on air with the popular 'Island Rhythmn' format we mentioned several issues back.

In fact, KDNN-FM 98.5 in Honolulu has shot to #1 in Oahu with this new format after just 10 months on air. KCCN-FM with a similar format is #2 and co-owned KINE also with Hawaiian music ranks #5. Some Honolulu AM websites are new this month, visit www.hawaii-radio.net/khnr (KHNR 650), www.hawaii-radio.net/kgu (KGU 760) www.hawaii-radio.net/kaimam (KAIM 870). All our Hawaiian news courtesy of www.lava.net a wonderful place for all things about Hawaiian radio.

Alan Roycroft, 5 Kahoa Street, Hilo HI 9670-2205 looks forward to all his Kiwi mail from DXers and friends, so remember Al on your Xmas card list this year, and tell him your latest news. Alan is another Kiwi expat who has built or run most stations in Hawaii and around

the Pacific since the late 1940s. Check out 'I decided to start up a radio station' (the story of ZMAP Samoa) by Alan at the Pacific Heritage Radio Collection site: www.radiodx.com/spdxr for his hilarious story.

Ron Legg, Auckland writes: I whole heartedly agree with Ken Baird's remarks on QSLs. I too, am wondering just how much value today's QSLs are. I'm no longer so interested in them, and postage costs come into it also. DXing is purely a hobby and has been since I was 14 (now 73).

At last count, my loggings were 480 and into my second log book. I think counting loggings is better and easier. I'm not very active as I can't last long at my radio and only have an indoors 7m aerial. I send some reports with comments, and if they send back a QSL, that's good. Adding IRC's adds too much to the cost. Things are changing fast these days and I'm well behind the times, but it suits me. I must be getting old, but I'm happy in my hobby. That's my story. (Ron, you're never behind the times, when you read the DX Times! Sometimes we can get you ahead of yourself!)

David Miller, Dunedin sends me a wonderful photo of himself and Merlyn alongside the Moeraki Boulders. Searching for Ormandy's secret DX location eh? David writes: I now have a CD rewriter for my computer and am putting all my most valued radio tapes onto CD. Now the summer is here, I'm in the garden and Merlyn is also helping. Also building up a vegetable garden. Once things are in real order, I think I may have time to put up a SW antenna as that SW bug is returning like my Free Radio one and Radio Archiving! I'm now on the committee at Hills AM1575. (Well done David, and what a great way of preserving radio tapes. How much longer can some old recordings last, especially reel-to-reel stuff. Something else for the Heritage Committee to look at. Tell us more about the Archiving on CD!)

Community Radio in Australia have a useful site: <<http://www.cbaa.org.au>>www.cbaa.org.au with news and articles about 140+ existing and 100+ aspirant community broadcasters. For example, 2SER Sydney just celebrated 21 years on air (www.2SER.com) and the Australian Government rules that internet and video webstreaming are not defined as broadcasting (they agree with Martin Hadlow's views above!). The site includes a state by state listing of member stations, with call, frequency, websites and email addresses. Ideal resource site for FM DXers this summer.

Another great Aussie site is **Australian Radio News**. Register at www.amt.org.au for a weekly update on latest news, such as the ABA Licence Area Plan for Adelaide which moves 5UV 531 to FM, creates two new AM open narrowcasting outlets in Adelaide and more; reports on ABC plans to rebrand Radio National as Radio One (maybe time to log all those 2RN, 3RN calls before they change to 2RO, 3RO or simply drop them altogether. New head of the ABC is a Brit who likes BBC style names for radio networks); latest ratings, details about new stations, promotions, inquiries such as the about to conclude Regional Radio Inquiry into rural radio services and much more. Really worth a regular visit for AM and FM news each week.

Andy Gardner, 'somewhere in Ole Mexico' is moving to a larger house in town and writes: Had to delay the move another week. Waiting for phone line to be installed at new location. Usually, it takes a month to get a phone over here (some ex NZPO staff working there eh Andy?), but Ana's family have friends that work for the Telco. One brother works in the shop you go to order services (can't do it over the phone!). His sister works in the area that assigns jobs to the installers, and the other brother is an installer. So you can see that we can beat

the system easily!

The new house isn't in an area with cable TV, as the Internet here on cable is now very fast - they got a new connection through to the USA last week. So, now I have to go to ISDN, through the Telco. Grrr.

(Andy adds that his name may now appear in the DXT as a contributor! Good on yer mate. Many readers may not realise that Andy's move to electronic publishing has saved the League many thousands of dollars and helped contribute to our good financial position. When ISP technicians stop disconnecting radiodx.com in error, and Andy's settled into the new hacienda, we look forward to seeing you as a regular visitor!

Still have some mail and news but the new CE needs some space to introduce himself and the team, so we'll hold these over for the **December** issue which brings us back to our normal publishing calendar. Thanks to everyone who could join us at such short notice this month, a special thanks to Martin Hadlow in Jordan for his notes (written as the Middle East crisis erupted around him), have your say next time around, enjoy your DX, and spare a thought for the broadcasters at the Palestinian Broadcasting Corporation at Ramallah (675 MW) whose station was targeted by Israeli attack helicopters recently. All over the world, media people are living dangerously to bring us the stations we listen to, log or QSL. Ciao for now.

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

LOTS of new schedules and info this month for new B-00 broadcast season. All times in UTC, frequencies in kHz. Your contributions always welcome by email, or post to 10 Star Close, Amaroo, ACT 2914, Australia. Sources: BCDX — Worldwide DX Club; DXLD — Glenn Hauser's DX Listening Digest; Cumbre — Cumbre DX.

ALASKA: KNLS: 0800 9615 En, 0900 7365 Ru, 1000 9615 Ch, 1100 7365 Ru, 1200 9615 Ch, 1300 9615 En, 1400 9615 Ch, 1500 9615 Ch, 1600 9615 Ch, 1700 7355 Ru. (KNLS)

ALBANIA: Radio Tirana: 5985 1500-1800 Alb; 6090 0000-0430 Alb; 6100 0400-0900 Alb; 6100 1801-1815 Tk, 1815-1830 Gk, 1900-1930 It; 6115 0245-0300 En, 0330-0400 En; 6135 2215-2230 Serbo/Croat; 7110 1000-1100 Alb, 2215-2230 Serbo/Croat; 7130 2230-2300 En; 7160 0245-0300 En, 0330-0400 En; 7185 1830-1900 Ge; 7210 1945-2000 En, 2000-2030 Fr; 7240 1900-1930 It; 7260 1801-1815 Tk, 1815-1830 Gk; 7270 0000-0430 Alb, 1500-1800 Alb; 7295 2130-2200 Alb; 9510 1945-2000 En; 9520 2000-2030 Fr; 9540 2230-2300 En; 9570 1830-1900 Ge; 9575 2130-2300 Alb. (Radio Tirana/swprograms newsgroup)

AUSTRALIA: Christian Voice, Darwin: "Today we received our licence to broadcast on the following freqs 9865, 9875, 13780, 15165, 15185, 17645 and 21680. At this time we expect testing to start next weekend. At this point we do not have times etc organised. Up to now we have only been testing tones on 6010, 13755, 17775 and 21680 kHz. Thank you for your interest. (Lorna Manning, Site Administrator, Christian Voice Ltd, Cox Peninsula Tx site, Oct

31, via Rifat Eusufzai, WOR 1056, DXLD)

CANADA: RCI: note new relays via Meyerton and Madagascar. 0000-0059 Fr 13640, 11865; 0100-0159 Sp (Sun-Mon) 9755, 9535, 11865; 0130-0159 (Tue-Sat) Sp 9755, 9535, 11865; 0200-0259 En 9535, 11865. 9755, 15260X (India), 17860X (India); 0330-0359 Ar 6025W, 9615W; 0430-0459 Ar 11830W; 0500-0559 En 9760V, 11850M, 11905S; 0600-0629 6045V, 6150S, 9780S; 0630-0659 Fr 6045V, 6150S, 9780S; 0700-0759 Fr 15170W, 11910S, 15440S; 1200-1259 En 6150Y, 11730Y; 1200-1259 Fr 11855, 15425; 1300-1329 Ch 6150Y, 9810K, 11955Y; 1300-1559 En 9640, 13655, 17710; 1430-1459 Ch 9670K, 9560Y, 7235Y; 1600-1659 Ru 9555S, 11935S, 13650R; 1700-1759 Fr 17820, 21565; 1700-1759 Uk 9555S, 11935S, 13650R; 1800-1859 En 11720V, 13640Md; 1800-1859 Ru 7235S, 11915S; 1900-1959 Fr 13740S, 15325M; 1900-1959 Uk 9805S; 2000-2059 Fr 7235S, 9770, 9805S, 11730, 13650; 2100-2129 Ar 11945, 15325; 2100-2159 En 5995S, 7235S, 9770, 9805S, 13650; 2200-2259 En 11705Y; 2200-2259 Ru 7385I, 9680K; 2300-2329 Ch 9680Y, 11705Y, 13735Sn; 2300-2329 En (Mon-Fri) 6040, 9535, 11865, 5960, 9755; 2300-0059 En (Sat/Sun) 5960, 9755; 2300-2359 Sp (Sat/Sun) 6040, 9535, 11865; 2330-0059 En (Mon-Fri) 5960, 9755; 2330-2359 Sp (Mon-Fri) 6040, 9535, 11865. Relay sites: X - Xian, China; M - Meyerton, South Africa; Md - Madagascar; V - Vienna; S - Skelton, UK; I - Irkutsk, Siberia; W - Wertachtal, Germany; Y - Yamata, Japan; K - Kimjae, Korea; R - Rampisham, UK; Sn - Singapore. All others - Sackville, New Brunswick (RCI/Francis) *** CHNX 6130 back on air on Oct 25 and heard from 0630 with usual Oldies 96 format. At 0658 went into continuous recorded annnc "You're listening to CHNX rebroadcasting the programming of Oldies ninety-six CHNS in Halifax Nova Scotia Canada on sixty one thirty kilohertz on the 49 metre band. Our transmitting site is located in Rockingham a suburb of Halifax and running 24 hours a day. This is CHNX shortwave". This ran until 0742 when re-joined CHNS but, when checked again at 0800 was running the recorded annnc. Signal fair at first in SSB-USB only on a clear channel (Green Oct 25, Cumbre)

DX PROGRAMS: AWR's "Wavescan" on Sunday, effective Oct 29: 0930-1000 9640 via Italy to Eur; 1000-1030 11660 via Guam to NEAs; 1030-1100 9770 via Guam to NEAs; 1230-1300 15225 via Guam SEAs; 1230-1300 17820 via Italy to Eur; 1330-1400 11755 via Guam to NEAs; 1330-1400 15225 via Guam to SAs; 1430-1500 15225 via Guam to SAs; 1600-1630 11980 via Guam to SAs; 1700-1730 7455 via Guam to ME; 1700-1730 11560 via Guam to ME; 2130-2200 11960 via Guam to NEAs; 2130-2200 11985 via Guam to NEAs. (Observer, via BCDX)

FINLAND: Radio Finland: 6055 0630-0700; 6095 0400-0500; 6120 0500-2300; 6120 0600-0630; 6120 1730-2130; 6135 1700-1800; 6180 0800-0900; 6180 1400-1430; 6190 2100-2200; 9510 0700-0930; 9560 0700-0800; 9560 0900-1000; 9580 0030-0100; 9630 1500-2000; 9655 0100-0330; 9715 0500-0600; 9745 0500-0630; 9815 2130-2230; 9830 0200-0330; 9835 1400-1430; 9865 0500-0630; 9885 1430-1500; 11690 0030-0100; 11755 0500-0630; 11755 0630-2100; 11870 1430-1500; 12015 2130-2230; 12035 0100-0330; 13685 1030-1300; 15400 1300-1400; 15400 1500-1600; 17615 0930-1000; 17660 1300-1400; 21670 0700-1000; 21800 1000-1200; 21800 1200-1300, 21810 1600-1700. (Radio Finland/BCDX)

FRANCE: RFI in En 1200-1300 11670, 15155, 15195, 15540M; 1400-1500 11610X, 17620, 17680; 1600-1700 11995M, 12015M, 17850; 1600-1730 11615, 15210. M - Moyabi, X - Xian. (RFI/Francis)

GUAM: New sked for KTWR, Agana: Assamese 1330-1345 Mon-Tue 15395; Balinese 0915-0930 Fri-Tues 11985; Boro 1330-1345 Wed-Sun 15395; Bu 1300-1345 Mon-Fri 13685; Bu 1300-1400 Sat-Sun 13685; Cantonese 1400-1500 Sun 9870; Cantonese 1400-1445 Mon-Fri 9870; Cantonese 1400-1415 Sat 9870; Cantonese 2200-2300 Mon-Fri 11875; Cantonese 2200-2300 Sun 11875; Cantonese 2200-2215 Sat 11875; En 0730-0915 Sat-Sun 15200; En 0740-0915 Mon-Fri 15200; En 0800-0930 Daily 15330; En 1430-1630 Daily 15330; Hakka 1230-1300 Daily 15290; In 0915-1100 Daily 15200; In 1100-1230 Daily 15195; In 2100-2230 Daily 15195; Ja 1200-1300 Daily 9465; Ja 2100-2200 Daily 11690; Javanese 1200-1300 Daily 11665; Ko 2100-2200 Daily 9465; Madurese 0915-0930 Daily 15200; Ch 0915-1030 Daily 9540; Ch 0915-1100 Daily 15235; Ch 0930-1100 Daily 9865; Ch 1030-1200 Daily 9910; Ch 1100-1200 Daily 15510; Ch 1200-1400 Daily 15360; Ch 1200-1530 Daily 9820; Ch 1300-1330 Daily 9870; Ch 1300-1330 Daily 11610; Ch 1300-1330 Daily 9870; Ch 1400-1530 Daily 9545; Ch 2200-2330 Daily 11890; Muslimi-Bengali 1400-1415 Mon-Tue 15360; Pidgin 0930-1000 Mon-Fri 15330; Santali 1345-1400 Daily 15395; Swatow 1330-1400 Daily 9870; Tamil 1400-1415 Wed-Sun 15360; Torajanese 0915-0930 Wed-Thu 11985; Vi 1115-1200 Daily 9430; Vi 1430-1530 Daily 9430. (KTWR)

INDIA: New freqs for AIR: 9690 (ex 9710) 1330-1500 GOS in En to SAs; 13605 (ex 7410,13625) 2 x 500 kw 2245-0045 GOS in En; 15330 (ex 15340) 1115-1200 Thai; 15775 (ex 15780) 0845-0945 In; 17740 (ex 17895) 1115-1200 Thai. Details in the new look South Asia Radio Guide Home page:
<http://www.angelfire.com/in/alokdg> (Alok das Gupta) Alok provides excellent info for AIR on his web page - full external sked next month (Francis)

IRAN: VOIRI in En, 0030-0127 6065, 6135, 9022; 1100-1227 15185, 15385, 15585, 21470, 21730; 1530-1627 7115, 9635, 11775; 1930-2027 6110, 7215, 9022; 2130-2227 9780, 11740 (VOIRI)

JAPAN: The NHK SSB outlets of 3373.5, 3607.5, and 6005 are heard daily prior to 1300. There are some outlets on 3970, but this range is a real mess. I cannot hear Nagoya, but I can hear Sapporo after 1300. 3259 Fukuoka isn't used as much, but was heard at equal strength when Dave Valko [also on DXpedition to BIHI] found it around 1200 on Nov 2. I did not have any success hearing NHK outlets at other times and/or other frequencies (Hans Johnson, HI, Oct 29-Nov 2, Cumbre DX)

LIBYA: V. of Africa, 15420, En 0300 heard fairly well; some co-channel RTTY. RTTY is popping up all over!! VOG, VOIRI, Bulgaria, etc. At 0400, BBC comes on 15420 in English; RTTY remains (Bob Thomas, Nov 1, DXLD)

MADAGASCAR: Voice of the People (Zimbabwe opposition station) has moved to 7120, 1700-1755, via the RN site. Ex 7215. Move first noted by Glenn Hauser, DXLD who spotted the new listing in the RN schedule. (Francis) *** As of 4 Nov the RN Madagascar relay station is carrying weekly test transmissions for the New Sudanese Council of Churches, in collaboration with the Dutch domestic public broadcaster NCRV. The station is called Voice of Hope (VOH) and transmits every Saturday at 0427-0525 on 12060 and 15320 beamed

335 degrees to East Africa. Although the programmes will be in English and Sudanese Arabic, a quick listen to the audio of the first broadcast suggests that it's entirely in English! (Andy Sennitt, RN, Nov 6 via DXLD) I've now I have listened to a bit more of the 4 November broadcast, and they announced the following contact details: Address: Plot No. 15, Komi Crescent, Lusira, 338829 Kampala, Uganda. Tel: +256 41 220334. E-mail: hope@africaonline.co.ug (Andy Sennitt, RN, Nov 7, via DXLD)

MEXICO: 11770 Radio México Internacional was testing this frequency, I tuned in from 1500 to 0500, on Oct 20, with musical program (on the hours they are off air) and their normal programs, it seems to be substituting to 5985. (Bojorge Oct 20, Cumbre) Ex-5985. Reports to rmi@eudoramail.com (Lopez Oct 19 via Hauser, Cumbre) Thanks for the tip, daily at *1300, 11770 getting some splash, 9705 is better. (Johnson Oct 22-25, Cumbre)

NETHERLANDS: New relays via RN sites: RCI via Madagascar 13640 1800-1855. Democratic Voice of Burma adds a new morning txion, 2330-2355 11820 via Madagascar, in Burmese, plus 1430-1455 17485. A new relay for RN itself, 6020 via Sackville 0130-0225 Du. Services to Pacific: En 0930-1125 9790 Bonaire, 0930-1125 12065 Irkutsk, 0930-1125 7260 Petropavlovsk. Du 0700-0800 9715, 11655 both via Bonaire; 1030-1125 9720 Bonaire, 17575 Madagascar, 21480 Madagascar, 13820 Khabarovsk; 2330-0025 7285 Singapore.

OMAN: Radio Sultanate of Oman for B00 (#new freqs): Ar 0200-0300 6085, 15355; 0300-0400 6085; 0400-0600 9515, 17590; 0600-1000 13640, 17610; 1000-1400 13640; 1400-1500 15375; 1500-1800 15140, 15375; 1800-2000 on #7375, 15355; 2000-2300 6085, 9735; 2200-2300 9735; 2300-0200 #9760. En 0300-0400 15355; 1400-1500 15140. ("Observer" by Ivo Ivanov & Anguel Datzinov, Oct 18, BCDX)

QATAR: QBS B-00 schedule received today from the station: [SW portion only here], Ar 0245-2130 9570 250 kW; 0245-0705 7210 500 kW; 0800-1305 11820 500 kW; 1305-1705 9535 500 kW; 1705-2130 11655 500 kW (Mauno Ritola, Finland, Nov 2, Hard-Core-DX mailing list via DXLD)

RUSSIA: Radio Rossii, in Ru via Moscow 5910 0200-0500 and 1530-2200, 7250 0530-1500; Kurovskaya 6110 0200-0600, 9720 0630-1500, 1530-2200 6060; Taldom 7380 0200-0500, 12060 0530-0800, 17600 0830-1500, 12060 1530-1800, 7140 1830-2200, 6115 0200-0500, 9860 0530-0800, 13705 0830-1700, 7350 1730-2200; Kaliningrad 9450 0300-0700, 15355 0730-1500, 5905 1530-2100; Samara 6125 0200-0500, 11990 0530-1400, 6125 1430-2200; Krasnodar 7365 0200-0500, 12065 0530-0900, 12005 0930-1600, 5895 1630-2200; Irkutsk 7290 2000-2300, 9700 2330-0700, 7440 0730-1600; Yekaterinaburg 2200-1800 7220; Ufa Yazykovo (15kw) 4485 0000-2000 (Nikolai Rudnev, Russia, via DXA) 17600 provides a nice signal in Canberra at *0830 (Francis)

SITES: Radio Free Asia: uses IBB txs in Holzkirchen (H), Iranawila (I), Saipan (S), Tinian (T); and relays via Almaty (A), Dushanbe (D), KWHR Hawaii (W), KHBN Palau (P), UlaanBataar (U) and Yerevan (Y). 0000-0100 Lao 11830I 13830A 15545T; 0030-0130 Bu 11535D 11570A 13710S 15155T; 0100-0300 Tibetan 7470D 7560Y 9570H 15225T 17730U; 0100-0130

Uighur 7485D 9365D 15405T 17590T; 0300-0700 Ch 13670T 13760T 15150T 15665T 17495D 17525D 17615S 17880S; 0600-0700 Tibetan 17515D 17540Y 17720U 21500T; 1100-1300 Tibetan 7470U 9365Y 11540D 13625T 15185H-(from 1200); 1100-1200 Lao 9355S 9860T 15555I 15695A; 1230-1330 Cambodian 11510A 13725I 15385T; 1300-1400 Bu 7550A 9355D 11825T 15250T; 1300-1400 Tibetan 7470U 9365Y 11540D 13625T 15185H; 1400-1500 Cantonese 9445S 11950S 15260T; 1400-1500 Vi 9365D 9455S 9920Y 9930W 11535A 11760T 13635P 15470T; 1400-1500 Ko 5855U 7475Y 12000T 13720T; 1500-1600 Tibetan 7470U 7495D 9920Y; 1500-1600 Ch 7540D 9910P 11945S 13690T 13735T 15510T 17640T; 1600-1630 Uighur 7515D 7530D 11955T; 1600-1700 Ch 7540D 9455S-(fr 1630) 9910P 11850T 11945S 13690T 13735T 15510T 17640T; 1700-1800 Ch 7540D 9455S 9910P 11850T 11945S 13690T 13735T 15510T 17640T; 1800-1900 Ch 7455D 7540D 9355S 11790T 11945S 13690T 13735T 15510T 17615T; 1900-2000 Ch 7455D 7540D 9355S 9875P 11790T 11945S 13625T 13680T 13735T 15510T; 2000-2100 Ch 7455D 7540D 9355S 9455S 9875P 9885T 11950S 13625T 13735T 15510T; 2100-2200 Cantonese 9570S 11740T 11785T; 2100-2200 Ch 7540D 9455S 9875P 9885T 11950S 13625T 13735T 15510T; 2200-2300 Cantonese 9570S 9845P 11740T 11785T; 2200-2300 Ko 7460U 9455S 11905S; 2230-2330 Cambodian 7185I 7530A 9930P 15485T; 2300-2359 Ch 7540D 9905P 11785T 13800S 15430T 15550T; 2300-2359 Tibetan 7415D 7470U 7550Y 9875H; 2330-0029 Vi 7515D 9490A 9930P 11580U 11670T 13720S (various sources, updated on Nov 5, BCDX)

SPAIN: REE to Asia/Oceania, in Sp AS 0700-0900 17770, 21610; 1000-1200 9660 (via Beijing); 1200-1400 11910 (via Xian). En to Eur 2000-2100 9680 Mon-Fri, 2200-2300 Sat-Sun, to Af 2000-2100 9595 Mon-Fri, 2200-2300 Sat-Sun, and to NAm 6055 0000-0200, 0500-0600. (REE/Francis)

SWITZERLAND: SRI: - note use of new relay via Vatican Radio - Eur 0500-0730 9655J, 1100-1330 9535J, **1830-2030 6165V; N & CAM 0030-0545 9885S, 0030-0500 9905M; Aust 0830-1030 9885M; Asia 1100-1400 9540SN, 21770S; 1400-1600 12010SN, 15185S. NE & Af 0600-0800 9885J, 13635J, 17665S; 0830-1030 21770S; 1600-1830 9605J, 13790J, 15555S; 1830-2130 9605J, 11910J, 13660S; 2000-2130 13790M. SAm 2200-0000 9885S, 11660M. Sites J - Julich, M - Montsinery, SN - Singapore, S - Softens, V - Vatican. (SRI) The Montsinery relay has been off-air since early September. Anticipated to return end of October - until then, Montsinery relays via Issoudun, France. Montsinery could be back soon though (possibly early-mid Nov) (Francis)

THAILAND: R Thailand now on winter freq 9535 via Udon Thani at 2000 in Ge, 2015 in Fr, 2030 in En, and 2045-2115 in Thai (Jürgen Lohuis, Germany, Oct 29, BC-DX via DXLD)

UKRAINE: Radio Ukraine International: 5905 1600-2400 Eur B, 6020 0700-1500 Eur A, 7420 1200-2200 Russia A, 7420 0100-0400 Russia A, 9560 1600-0100 Eur A, 9600 0500-1100 Eur A, 9610 0100-1100 Kazakhstan A, 9810 0100-0600 NAm B, 11720 0500-1100 Eur A, 11770 1500-0000 Eur A, 11825 1200-1600 Kazakhstan A, 11840 0100-0400 Russia A, 11840 1200-2000 Russia A, 13590 0600-1100 Eur A, 15520 0500-1500 Eur B. One hour of En can

be heard 2200, 0100 and 0400 on "A" freqs, and at 2200, 0100, 0400, 1200 on "B" freqs.

USA: New schedule for VOA's "Communications World" 0133 to the Americas 5995, 6130, 9455; 0133 to South Asia 7115, 7200, 9850, 11705, 11820, 15250, 15300, 17740, 17820; 0533 to Africa 5970, 6035, 6080, 7295, 9775, 12080; 0533 to the Middle East, North Africa, and Europe, 7170, 9700, 11825; 0933 to East Asia, all via Tinian, on 11995, 13615, 15150; 1333 to Asia 6110, 9645, 9760, 11705, 15425 (Reception reports on this transmission would be especially welcome); 1733 to Africa on 11920, 12040, 15240, 15445, 17895; 1733 to the Middle East, North Africa, and Europe on 6040, 9760, 15205 - and to South Asia 6110, 7125, 9645, 15395; 2133 to Africa 6035, 7415, 11975, 13710, 15240, 15580, 17725; 2133 to the Middle East, North Africa, and Europe 6040, 6095, 9595, and 9760 - to the Pacific region, 9670, 11870, 15185, 17735, 17820. SSB transmissions of the slightly longer unabridged version of Communications World continue via Greenville, Saturday at 0700 10869, and Sunday 1400 18275. (Kim Elliott, VOA) *** WMLK station manager Gary McAvin tells Cumbre DX that they have purchased a 250 kW from SwissCom. The tx has already arrived in the USA, but WMLK doesn't plan to have it on until March or April 2001. Among other things, they need upgrade the amount of power being delivered to the tx site. (Hans Johnson, Cumbre)

NOW, THE GOOD NEWS: "Resurgence of shortwave radio" - The growth in SW radio audiences and the potential of new digital technologies is being debated at a conference of Commonwealth broadcasters in South Africa today. The conference brings together TV and radio bosses from the entire Commonwealth countries, and will focus on a number of broadcasting issues including the future sustainability of SW radio. Rory MacLachlan, Commercial Director of Merlin Communications, who transmit the BBC WS globally, will argue that despite new technologies such as cable, satellite and the Internet, SW radio is actually experiencing resurgence. He said: "There are at least 600 million SW radio sets worldwide. In one factory in China, 30,000 new radios are being manufactured a day. SW radio is on the brink of renaissance." Latest research shows that SW listeners are growing globally, with short wave penetration at its highest in developing countries. As an example, of the Zimbabwean households with radio, 98% have SW. In parts of India that number is 99%. It is not just developing countries that are listening to SW. A recent survey from the BBC revealed that in 1999, 97% percent of business travellers listened to the WS. In his speech MacLachlan will also highlight the next exciting breakthrough in SW radio - digital technology. Merlin Communications, as part of the Digital Radio Mondiale (DRM) consortium, are close to producing a SW and MW radio signal that has the same quality as mono FM radio. MacLachlan said: "This technological breakthrough will revolutionise radio. Imagine being able to transmit a FM quality signal for thousands of miles. By using just one tx in the South of England, a radio station could reach almost all of mainland Europe. The potential is immense." (Merlin Press Release, Cumbre Oct 12)



bandwatch.under9@radiodx.com with Ken Baird

Please note that all frequencies should be in Kilohertz 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
2310	1721	AUSTRALIA, ABC Territory Radio fair with EE phone-in, ID 1732 — KVB 10/10
2340	1100	CHINA, Fujian PBS poor-fair in Chinese at s/on. Other 120mbers audible at this time were 2310 VL8A Alice Springs, 2325 VL8T Tennant Creek, 2349.8 Pyongyang, 2410 R Enga, 2485 VL8K Katherine, 2850 Pyongyang — PWO 22/10
2410	0912	PNG, R Enga poor in Tok Pisin but definitely on this night — DN 13/10
	0929	PNG, R Enga fair in vernac with ID at 0932 — BML 3/10
2460	0915	BRAZIL, R Alvorada s/on with ID and pop music, poor/fair but clear. Only Latin on 120 mb — PWO 19/10
3205	0828	BRAZIL, R Riberao Preto poor with talk- PWO 19/10
3215	0923	INDONESIA, RRI Manado weak though improving with talk prgm in Indonesian. Other 90mb RRI's were 3264 Gorontalo, 3245 Ternate — PWO 21/10
3223	1729	INDIA, AIR Simla poor/fair with news in EE. Other AIR stns noted were 3365 Delhi, 4800 Hyderabad, 4880 Lucknow, 4910 Gorakhpur, 4920 Chennai, 4950 Srinagar, 4960 Ranchi — PWO 21/10
3250	1758	NTH KOREA, PBS Pyongyang fair with band music, stronger on // 3320 — PWO 21/10
3255	1735	STH AFRICA, BBC Myerton poor in EE. Other 90 mb Africans noted were 3210 Maputo(weak), Nigeria 3326, Malawi 3380 & BBC Myerton Portuguese 3390 — PWO 20/10
3279	0930	ECUADOR, La Voz del Napo fair with mostly spoken prgm in Quechua — PWO 18/10
3315	1743	INDIA, AIR Bhopal fair with news in Hindi — PWO 20/10
3320	0935	PNG, R Morobe, Lae good with indig music. Other PNGs audible at this time were 2410 R Enga, 3235 R West New Britain, 3260 R Madang, 3275 R Southern Highlands, 3290 R Central, 3305 R Western, 3315 R Manus, 3325 R Bougainville, 3335 R East Sepik, 3355 R Simbu, 3365 R Milne Bay, 3385 R East New Britain, 3905 R New Ireland, 4890 NBC — PWO 18/10
3335	1800	TAIWAN, CBS Network 1 fair with ID and jingle — PWO 21/10
3345	0930	INDONESIA, RRI Ternate poor/fair though in the clear with spoken prgm — PWO 18/10
3365	0848	PNG, R Milne Bay good in EE — BML 3/10
	1725	INDIA, AIR Delhi fair in EE with class. Music and news, ID 1730 — KVB 22/10
	1743	INDIA, AIR Delhi fair at s/off with ID — PWO 20/10

3385 0859 PNG, R East New Britain good in Tok Pisin with local news in EE at 0913 — BML 3/10
 1000 PNG, R East New Britain fair in EE/Tok Pisin with ID 1021 and 1024 — RP 18/9
 3390 1149 INDIA, AIR Gangtok, presumed, with Indian music. Also heard were 4760 Port Blair, 4775 Imphal, 4940 Guwahati, 4970 Shillong. And at 1200, 4960 Ranchi, 4920 Chennai, 4910 Jaipur — PWO 21/10
 3905 0904 INDONESIA, RRI Merauke good in Indonesian with a variety of music, ID 0920 — KVB 9/10
 3935 0910 NZ, ZLXA fair in EE with news, forecasts(relay of Natl Prgm) — KAB 21/
 3985 1802 ITALY, IRRS Milano(Tent) weak with news in EE — PWO 21/10
 3987.2 0953 INDONESIA, RRI Manokwari fading in with piano music, ID, 3 mentions of Manokwari in 5 minutes from 1000 onwards, usual BI language, clearer tonight with hymns from 1003 — DN 16/10
 4389 0908 PERU, R Esterio(Tent) with singing chants and pan pipe music moving into soprano at 0932 but annoying howl prevented ID — DN 10/10
 0940 PERU, R Estereo poor though clear with OM and heavy echo, some QRM — PWO 18/10
 4485 1808 RUSSIA, R Rossii(tent) weak with news in Russian — PWO 21/10
 4635 1747 TAJIKISTAN, Tajik Radio poor/fair with spoken prgm with some music — PWO 21/10
 4697 1749 INDONESIA, RKIP Surabayapoor due to heavy QRM with Indonesian music — PWO 20/10
 4725 1057 MYANMAR, R Myanmar Yangoon, poor/fair in vernac. With ethnic music and news at 1100, QRM from Letters Stn at 1111, ID 1229 — KVB 5/10
 4760 0612 LIBERIA, ELWA Monrovia poor in EE with relig prgm. Other 60mb Africans heard were Nigeria 4770, Niger 5020, Togo 5047 — PWO 21/10
 4770 1716 NIGERIA, R Nigeria in EE with muffled audio and comment on population growth — DN 5/10
 1750 NIGERIA, R Nigeria Kaduna poor/fair in EE. Other 60mb Africans at this time were 4783 Mali, 4800 Lesotho, 4845 Mauritania, 4885 & 4915 Kenya, 4976 & 5026 Uganda, 4965 Christian Voice, Zambia, 5003.4 Bata, 5009 Madagascar, 5020 Niger, 5025 Benin(tent), 5047 Togo, 5050 Tanzania, 4950 VOA Sao Tome — PWO 20/10
 4790 1749 PAKISTAN, R Pakistan fair sounding nothing like listed 100 KW- PWO 20/10
 4819.2 0651 HONDURAS, La Voz Evangelica with relig prgm and freq mention of Honduras. On earlier than listed in Passport 2000 — DN 13/10
 4825.6 1610 INDIA, AIR Bhagalpur with science prgm in EE, question time with address for answers in Bangalore. Does anyone have an e-mail address for this station?? — DN 5/10
 4830 1025 VENEZUELA, R Tachira fair in Spanish with spoken prgm, ID 1025, Sked and s/off 1032 — KVB 9/10
 4845 0730 MAURITANIA, R Mauritania in Arabic with clear mention of country and Nouakchott, fair/good — DN 22/10

1752 MALAYSIA, RTM Tamil Service fair/good with heavy QRM from Mauritania when latter s/on at 1800 — PWO 21/10
 4850 1550 UZBEKISTAN, R 2 fair with indig music and few announcements — PWO 21/10
 4880 1733 INDIA, AIR Lucknow with news in EE — DN 5/10
 4885 1713 KENYA, Kenya BC fair in Vernac but Kenya mentioned often — DN 5/
 4890 0928 PNG, NBC in EE with news prgm, strong with ID 0933 — CC 17/10
 4900 1745 CHINA, V of the Strait fair/good in Chinese // 5050 till s/off 1800. Other Chinese stns noted were 4820 Xizang, 5060 Xinjiang — PWO 21/10
 4914.5 1004 PERU, R Cora good in Spanish with music and spoken prgm, ID 1017 — KVB 9/10
 4919 0618 ECUADOR, R Quito fair in Spanish with Latin dance music, ID 0630 — KVB 9/10
 4920 1732 INDIA, AIR Chennai fair in EE/Hindi with news, ID 1734 — KVB 10/10
 4955 1106 PERU, R Cultural Amauta surprisingly good for a stn rarely heard here — PWO 22/10
 4960 0845 VANUATU, R Vanuatu fair in Bislama with tropical music, ID 0900 followed by music — KAB 21/10
 4982 0500 BELARUS, Belauskoje Radio (tent) with Russian on LSB, fair — PWO 20/
 5005 1155 NEPAL, R Nepal fair in indig language, also fair on // 7165 — PWO 22/
 5015 1755 TURKMENISTAN, Turkmen Radio fair with talk on Palestine situation. 4930 Russian service suffering from Txer problems and barely audible under hum — PWO 21/10
 5027 1736 PAKISTAN, R Pakistan fair with talk in Urdu though over modulated — PWO 21/10
 5035 1930 UZBEKISTAN, R Tashkent poor with s/on in German // 5060 even weaker — PWO 21/10
 5060 1203 UZBEKISTAN, R Tashkent fair in EE mixed with Xingjiang — PWO 22/10
 5070 0910 USA, WWCR with relig country songs fair in EE — KAB 21/10
 5745 0815 USA, WHRI Angel 2 fair with EE relig music — KAB 8/10
 5755 0810 USA, KAIJ poor with relig prgm in EE, Dr Gene Scott University Network — KAB 8/10
 5825 0805 USA, WEWN good with commentary from Vatican Radio on Papal Mass — KAB 8/10
 5920 1630 SLOVAKIA, R Slovakia Intl in EE with ID and Sunday Newsreel // 6055 poorer, 5920 noisy, fair — CC 8/10
 5925 1153 VIETNAM, V of Vietnam fair in Vietnamese with spoken prgm and ethnic music, ID 1159 — KVB 5/10
 5935 0835 USA, WWCR good with usual relig prgm in EE — KAB 13/10
 5965 0815 BRAZIL, R Nova Visao (tent) fair in Portuguese with IDs for R T ransmundial (relay) — BML 11/10
 5975 0840 GERMANY, V of Hope fair in EE with relig discussion, co-channel QRM, D 0859 — KAB 1/10
 5980 0820 USA, R Marti fair in Spanish with comment — KAB 8/10
 5985 1849 TANZANIA, R Tanzania very difficult to log due to QRM from 5980. Only

6000 0824 CUBA, R Havana fair in Spanish with Latin music and ID at 0829 — KAB 8/10

6010 0452 MEXICO, XEOI R Mil poor/fair MA with stn promo and ads — PWO 19/

6030 1855 OMAN, BBC WS fair in Arabic with music and comment, ID 1900 — KAB 15/10

6040 0830 USA, WHRI with relig prgm in EE , different from prgm on 5745 — KAB 8/10

6055 0840 JAPAN, R Tampa fair in Japanese with sports, ID at 0841 then more sports and music — KAB 8/10

1849 RWANDA, R Rwanda dominant over R slovakia with mix of Afro pops and talk in Vrenac- PWO 20/10

6060 0847 ARGENTINA, R Nacional good in Spanish with ID then comment — KAB 13/10

0908 ARGENTINA, R Nacional good clear signal with ID at 0908 — DN 24/

6070 0855 CHILE, R Voz Cristiana v good in Spanish with relig music, then IDs at 0859 and station announcements — KAB 13/10

6090 0448 ANGUILLA, Caribbean Beacon poor/fair with Dr Gene Scott — PWO 19/10

6105 0800 GERMANY, VOA poor almost wiped out by FRE, EE ID — RP 15/10

0845 USA, WYFR fair in Spanish with relig prgm — KAB 14/10

1805 JORDAN, R Jordan fair in Arabic with co-channel QRM from VOA in Russian — KAB 11/10

1930 GERMANY, R Free Europe fair in unid language, Svoboda mentioned often — RP 9/10

6115 0850 JAPAN, R Tampa v good in Japanese with EE pops, ID 0859 — KAB 14/10

6140 1815 GERMANY, DW with report in EE on Athens preps for Olympics, good — KAB 5/10

1815 GERMANY, DW v good in EE with news comment, ID 1844 — KAB 17/1

6150 1210 SINGAPORE, R Singapore Intl fair in EE with item on East Timor and US elections, ID 1220 — KVB 5/10

6160 0903 ANTIGUA, DW v good in EE with world news — KAB 14/10

6185 0849 MEXICO, R Educacion fair in Spanish with typical Mexican music and comment, ID 0857 — KAB 15/10

6210 1830 ETHIOPIA, R Fana fair in Amharic with talk prgm, similar signal on // 6940 — PWO 20/10

6265 1940 ZAMBIA, R Zambia poor/fair though clear with chatty prgm in Vernac. Also audible around 0530z — PWO 19/10

6315 1638 ETHIOPIA, V of Peace and Democracy? Fair with guitar music and seemingly // 5500, no ID — DN 13/10

1817 CLANDESTINE, V of Tigray Revolution/V of Peace & Democracy(?) fair with pleasant HOA music, though spoiled by sporadic Ute QRM. Similar situation on // 5500 — PWO 20/10

6985 0418 ISRAEL, Galei Zahal fair in Hebrew news with EE comments, ID 0433

— KVB 22/10

6985 1611 SOMALIA, R Galkayo poor though clear with log HOA music tracks, 2 IDs heard. A surprise to pick this one up. Signal held well past 1640. Following 2 days another much stronger ME stn heard here past 1900 but then vanished.- possible clandestine — PWO 19/10

7120 0448 UK, BBC Network Africa prgm in EE strong with faint QRM // 7160 Ascension weaker — CC 9/10

7150 0435 ITALY, RAI with International Newscast in EE fair to strong, ID 0437 — CC 12/10

7195 1900 THAILAND, HSK9, R Thailand with Temple bells, ID, news magazine , fair in EE — KAB 23/10

7245 1646 TAJIKISTAN, R Tajikistan with ID in EE and giving frequencies including a MW one which was inaudible, generally poor — DN 13/10

7255 0615 NIGERIA, V of Nigeria poor but best ID heard from this stn. ID 0629 followed by news — RP 21/10

7295 1949 MALAYSIA, RTM Channel 4 in EE fair mixed unid — PWO 21/10

7365 0417 CROATIA, Croatian Radio fair with news in Croatian, poor on // 9830, inaudible on 13830 — PWO 19/10

0445 CROATIA, Hrvatska RTV good in Croatian, EE news at 0605 // 9830 — BML 10/10

7380 1915 RUSSIA, R Maryja good in Polish, light modulation, many IDs — RP 9/

7385 0418 USA, WRMI R Miami Intl poor in EE with Wavescan Fridays — PWO 20/

7430 1954 GREECE, R Stahmos Makedonias wak in Greek with chat. Better on // 9935 & 11595 — PWO 21/10

7490 0910 USA, WJCR with repeated ID in EE then music prgm, fair to strong with some QRN — CC 17/10

7530 1609 SOMALIA , R Hargesia?? On USB with Arabic singing, fair but unable to ID — DN 13/10

1825 SOMALIA, R Hargesia poor though clear on USB. Plenty of talk and some indig music, heard following days from 1700 through to s/ off 1900. Have been trying to hear this one for over 20 years!! — PWO

Thanks to all the contributors for this. Been a lot of activity on the lower bands this month thanks to PWO and DN. It's amazing the difference good, directional antennas make - a lot more difficult with a short length of wire strung across the back yard!! 73's, Ken Baird

CONTRIBUTORS FOR THIS MONTH

BML — Bill McLeod, Christchurch, NRD 545, 60m wire : CC - Cliff Couch, Paraparaumu, ATS 803A, 60m horizontal loop, 2 30m wires N/S, E/W : DN — Dave Norrie, Green Bay, Auckland, AOR 7030, T2FD, 25m longwire with balun, 12m vertical : KAB - Ken Baird, Christchurch, R5000, ATS 909: 15m wire, Eavesdropper: KVB — Kevin Brayshaw, Levin, Collins 51J4, HF Loops & 5MHz dipole: PWO — Paul Ormandy, Waianakarua, SPR4, ICF-SW55, a bevy of bevys.: RP — Robert Park, Lower Hutt, R1000, 40ft wire.

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bandwatch.over9@radiodx.com with Andy McQueen

Hello from Trentham, where it is legal to wheelies and burnouts down the back streets. It just happens to be a block away from NZ's main tyre factory. They will have plenty of customers after this weekend by the sounds of it. We are now into a new DX season with many changed frequencies. Paul Ormandy has been at it again with a list of Brazilians heard down south. How many can you hear? Again I have received a request that contributors include the date of their loggings if possible as it helps those who are doing propagation research. Please note all times are UTC.

KHZ	TIME	COUNTRY STATION & PGM DETAILS INITIALS
9370	0730	USA WTJC Good with gospel music Id and USA Radio News HJS
9380	2020	CHINA CNR 5 Domestic Service with non-stop English ragtime and jazz music including Louis Armstrong number Good signal //11100 POW 21/10
9390	0312	ISRAEL Kol Israel Poor/Fair in Hebrew with EE and local pops // 11590 Very fair with probable Id at 0400 21/10 KVB
9505	0823	BRAZIL R Record Sao Paulo Fair signal in PP with fast paced DJ Other Brazilians heard on 25 & 31 m bands were 9565 R Tupi, 9585 R CBN, 9615 R Cultura 9630 R Aparecida, 9645 R Bandeirantes, 9665 R Marumbo, 9685 R Gazeta (weak) 11705 R Nova Visao, 11725 R Nova de Paz 11785 R Guaiba, 11815 R Brasil Central, 11830 R CBN Anhangnera 11854.8 R Aparecida, 11895 Sistema LBV, 11915 R Gaucha 11925 R Bandeirantes POW 19/10
9565	0230	Brazil Sistema Radio Globo (ex R Universal) Cuntiba Poor with religious pgm in PP Other daytime Brazilians heard on 9645, 11785, 11815 and 11925 20/10 POW
9570	2019	QATAR QBS Doha Tentative The one here in Arabic getting splash heavily from both sides 21/10 POW
9610	0500	SWITZERLAND SRI Poor /Fair in EE with News Net not// 6165 Into GG at 0530 18/10 POW
9660	1859	VATICAN CITY Vatican Radio signing on with I/signal and Id but really battling against VOA on same freq signing on in Russian 4/11 AMQ
9710	2030	ITALY RAI Fair in EE with News AMQ
9730	0400	FRENCH GUIANA CRI relay Fair/good in EE HJS
9760	1730	GREECE VOA Kavala relay Good in EE with 'Communications World' Sunday morning NZ time AMQ
9830	0530	CROATIA Croatian Radio Id as "Hrvatska RTV" In LSB mode Fair in Croatian with News in EE at 0605 // 7365 10/10 BML
9830	1958	JORDAN R Jordan Very fair with ethnic Mx and news Id @ 2000 18/10 KVB
9925	1730	BELGIUM RVI Good in EE with Flemish music pgm 15/10 AMQ
9965	2000	ARMENIA V of Armenia Fair signal in EE with wobbly modulation 18/10 POW

10320	0435	USA AFRTS Fair/good in EE in Upper Side Band HJS
11655	1748	MADAGASCAR R Nederland Poor/fair in EE with News Id @ 1750 10/10 KVB
11690	0901	CHILE Voz Christiana Good in SS with Talk pgm. Frequent Ids 4/11 AMQ
11710	1920	NTH KOREA R Pyongyang Fair signal in EE though poor modulation with "Kim Il Sung's Walk through the Cemetery". Some things never change POW 21/10
11730	0910	CHINA CRI Good in EE with News of 2 plane crashes Taiwan & Angola 4/11 AMQ
11734	2008	ZANZIBAR R Tanzania Zanzibar Pemba In the clear apart from slight het with unidentified station weak station on 11735 Uruguay? Swahili talk and music 21/10 PWO
11735.2	0748	BRAZIL TWR Brazil with Id as "Sao Paulo Mundial" Good in PP 26/10 DN
11740	2130	IRAN VOIRIB Good in EE // 13745 the same #HJS
11750	1900	MOROCCO VOA Brieche signing on in Serbian after I/sig and EE Id 4/11 AMQ
11755	0905	ECUADOR HCJB Good in EE to Sth Pacific with Mission Network News then "the DX Partyline" at 0915 hosted by Allan Graham and featuring Paul Ormandy with Sth Pacific DX tips which you will find in this magazine. 4/11 AMQ
11775	2100	ANGUILA Caribbean Beacon Dr Gene Scott with usual harangue Weak but clear 21/10 POW
11780	1900	UNKNOWN LOCATION VOA Fair with 'Border crossings'pgm // 11970 and 12015 equal #HJS
11785	0410	IRAQ R Iraq International Fair in FF with slight transmitter noise and poor audio modulation Back to Arabic 0417 20/10 POW
11925	0608	BRAZIL R Bandeirantes Very fair in PP with Grand Prix news, Mx and VW ad. Id 0701 KVB
11947.5	2000	ANGOLA R Nacional Luanda Poor after Chinese language station signs off at 2000 Also QRM from weak French language station on 11955 Tough Going 21/10 POW
11990	0158	THAILAND RFE Fair in East European Language EE Id at 0201 1/10 KVB
12000	0620	BULGARIA R Bulgaria V/good in FF to West Africa HJS
12698.5		USA AFRTS Florida Weak in FF in USB mode HJS (I didn't know that American sailors spoke French? —Ed)
13570	1935	USA WINB Fair to Good in English # HJS
13640	2225	TURKEY VOT Fair to good with 'Letterbox' in EE HJS
13660	2255	PORTUGAL RDP Good closing with their national anthem HJS
13680	0250	FRENCH GUIANA CRI Excellent in Ss S/off at 0257 HJS
13750	1910	INDIA AIR Good in EE with News of 600 arrests over night 4/11 AMQ
13770	2015	SWITZERLAND SRI Good in EE via Softens to E Africa HJS
13770	2015	USA WSHB V/good in FF to West Africa Note will go to 7510 on 29/10 HJS
13820	0530	UNKNOWN LOCATION Worst and most severe jamming heard in years HJS
13830	1844	CROATIA Croatian Radio Good in Croatian Usable to closedown at 2100.

// 6165 11/10 BML

14500 2337 AUSTRALIA R Australia Poor in Indonesian presume 2nd harmonic of 7250 MHz ?321/10 POW

15060 0015 TAIWAN WYFR Relay through RTI Poor in Hindi Sked 0000-0100 19/10 POW

15150 2030 INDONESIA RRI Jakarta Good in EE with overseas service HJS

15180 1920 PHILIPPINES VOA Good in EE with weekend sports results Some QRM 4/11 AMQ

15225 2010 GREAT BRITAIN BBCWS Good in EE with 'Newshour' Slight QRM AMQ

15285 2030 SPAIN REE Excellent in EE HJS

15325 2123 CANADA RCI Good in EE with 'Spectrum' pgm AMQ

15335 0400 ROMANIA R Romania International Good in EE to Asia // 17745 suffering QRM from R Australia on 17750 kHz HJS

15345 0012 ARGENTINA RAE Good Clear signal in SS with several mentions of Argentina'23/10 DN

15355 0318 OMAN R Sultanate of Oman Fair with Nx in EE & talk about e commerce in Gulf Id 0321 18/10 KVB

15400 2030 ASCENSION ISLAND BBCWS relay Good in EE HJS

15425 0122 SRI LANKA Fair in EE with pop Mx Id 0130 1/10 KVB

15470 2100 CANADA RCI Sackville Good in EE with 'Mapleleaf Mailbag' HJS

15475 2000 ANTARTICA R LRA36 Base Esperanza Poor in SS Pgm of MA and FA with Tango music 18/10 POW (They need to dance to keep warm down there? ED)

15475 1955 GABON? Africa No 1 ? Weak in French with talk pgm 4/11 AMQ

15495 2100 KUWAIT R Kuwait Strong in Arabic HJS

15540 1948 PORTUGAL RDP Good in PP with Soccer Commentary and 2 Goooals scored 4/11 AMQ

15580 1755 USA VOA Greenville Good in EE to Africa with US Govt editorial about fighting in The Congo 4/11 AMQ

15600 2200 USA R Taipei Int via WYFR Ockeechobee Florida HJS

15640 0400 ISRAEL Kol Israel Excellent in EE with News and Id // 17535 HJS

15715 1955 USA WYFR Good signal at end of German pgm HJS

17605 1834 NETHERLANDS ANTILLIES R Nederland Fair in EE with Nx and Wx. Id at 1839 22/10 KVB

17750 0850 AUSTRALIA R Australia Melbourne Fair in EE with interview of East Timor lawyer 4/11 AMQ

17755 1825 SPAIN REE Good in SS with what sounded like a Listeners Music Request pgm ranging from jazz to Opera REE Id at 1835 4/11 AMQ

17785 2040 UNKNOWN LOCATION VOA Good in EE to Africa Slight QRM HJS

17830 1825 ASCENSION ISLAND BBCWS Fair in EE with item about little known English civil war Id at 1829 22/10 KVB

18980 1847 USA WYFR Fair in EE with 'Hymns of Worship' pgm Id at 1859 22/10 KVB

21480 0715 ROMANIA R Romania Int Good in EE with talk and folk songs Closes with Id at 0735 // 17720 29/10 BDC

21600 0820 SAUDI ARABIA BSKSA Riyadh good in FF with "Radio Riyadh" Id Schedule says 0800 — 1000 Some splash from Spain on 21610 29/10 BDC

21610 0320 JAPAN NHK/R Japan Excellent in EE to Oceania HJS

21735 0055 GUAM AWR Closes with Full Id in EE after pgm for Asia Good signal 15/10 BDC

21755 0245 RUSSIA Golos Rossi Fair Signal in Russian many mentions of "Radio visnnya and at 0300 " Radio companie Golos Rossi 20/10 POW

21755 0540 JAPAN NHK/R Japan Strong in EE with news pgm 'Asia watch" with Aussie announcers Also strong at 0140 in JJ with kareoke contest before big audience 0900 Time pips and NHK Id 25/10 BDC

21790 2300 SRI LANKA D/Welle Fair in EE though fluttery signal 21/10 POW

2305 V/good on this new frequency via Petropavlost-Kamstasky Russia with Id at 2311 during 'Weekend Review' Closed without fanfare at 2345 BDC 22/10

21795 0550 THAILAND R Thailand with quite good signals in EE News Closed abruptly at 0558 mid sentence 16/10 BDC

21800 2117 PORTUGAL RDP Strong in Portuguese with soccer commentary Delightful to hear the Goooooooooooooal cry from excited commentator Also strong signal on // 21540 22/10 BDC

21850 0805 PORTUGAL RDP Strong in PP with pleasant music mainly folk music // 21655 very good 25/10 BDC

25695 1850 Unidentified station with weak signal in German type language Pgm of talk & Music Spur or harmonic? 16/10 BDC

25705 1923 Unidentified station with talk format and occasional music interludes Possible east European language Spur or harmonic ? 16/10 BDC

25740 0800 GERMANY D/Welle Werchatel opens strongly in GG At 0815 'Funkjournal' 29/10 BDC

25950 1900 USA? Non stop reggae music heard here several days to past 2300 I presume it is from Seattle location but no announcements heard whatsoever . 16 & 22/10 BDC

Thanks very much to all this month's contributors. A # mark indicates a report has been sent to the station

New contributors are most welcome

To those who have waited for the October edition to come out and then send in your contributions these will be held over for the December edition as I am off early in November for a fortnights holiday. I have already spoken with the new Chief Editor who lives in Wellington (the Home of the NPC Champions) about this and other items and I am looking forward to an improved magazine and delivery times.

You can contact me either via P O Box 3011 Auckland or direct to me via the Email address above or by post to

36A Brentwood Street Trentham Upper Hutt
73's
Andy McQueen

Shortwave Exchange

AMQ Andy McQueen Trentham Sony 6800 & 40m long wire /BML Bill McLeod Christchurch

NRD 545 & 60m long wire / BDC Bryan Clark Mission Bay Auckland AOR 7030 /DN Dave Norrie Auckland AOR 7030 T2FD & 25m long wire, 12 m vertical /HJS Jack Searle Haumoana Hawkes Bay Icom R 71 100m longwire and 19 &60 m dipoles / KVB Kelvin Brayshaw Levin(where the deer play in the broccoli paddocks) FRG7 Sony ICF 2001 Collins 51J4 3 & 5 MHz dipole &40m horizontal loop / POW Paul Ormandy at Waianakarua Drake SPR4 and beverage farm .

shortwave.mailbag@radiodx.com Laurie Boyer, Invercargill

Quite a remarkable job by Mark to get the October Times out at such short notice. Let's hear from you out there from now on and we'll have a decent size Mailbag for December. Had a visit from Peter Chambers who spent some time fixing up my aerial which works much better now. Thank you Peter.

First up is

Robert a Park Lower Huff who has as usual a long list of veries.

VOA Morocco 9600,15255, Kavala 7260, 9865, Playa de Pals 7245, 9560, 9625, Tinian 13735, Radio Romania 15250, 17745, 17790,, Voice of Russia Krasnodar 12060, Samara 12010, Vatican 11825, WSHB 6095, 11840, 9860, Voice of Vietnam 9840, Deutsche Welle Novosibirsk 17845, Wertachtal 9545, 9780, 13720 Radio Japan 9835, 12030, 15570, Radio New Zealand 15175, Radio Free Europe Playa de Pals 9625, 11885, Morocco 15125, Radio Denmark 11625, CNR 17890, BBC Ascension 15190, China Radio International 11775 Sackville 9560 Radio Havana Cuba 11760, Radio Veritas Asia Philippines 9555.

Paul Ormandy Oamaru Veries in from AFRTS Puerto Rico 6458.8 and AFRTS Diego Garcia 4319. Thanks Paul

Jack Searle Haumoana Has replies in from China Radio International 11730 Radio Romania International 15250, Radio Sweden 15255, WSHB 11930 Radio Exterior de Espana 15285 for the 1000th from Europe Congratulations.

Best of Month Under 9mhz AFRTS Diego Garcia 4319khz 10kw Paul Ormandy

Best of Month Over 9mhz Radio Denmark 11625 Robert A Park

branch.news@radiodx.com Auckland

The 29 October meeting had 10 present, however none were keyholders so we had our meeting informally outside in the sun before it clouded up and started to rain. Apologies came in from several members and we enjoyed a good laugh and a chin-wag while standing around in a circle on the freshly mowed grass.

The meeting lasted a mere 20 minutes while Evan Murray gave us a brief news update reading from his AdCom committee minutes.

Next meeting will be at 2 pm on Sunday 26 November at the Clubrooms, 3000 Great North Road, New Lynn, just past Whau Creek.

English in Time Order with Yuri Muzyka

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. ***NEW*** -> Signal strengths: e = Excellent; g = Good; f = Fair; p = Poor. 73 - Yuri ("George") Muzyka, ZL1GYM.

Time (UTC)	Frequencies (kHz)	Station Name	Station Country	Log Date	DXer Name
0055	21735g	AWR	GUAM	15/10	BDC
0318 - 0321	15355fR	Sultanate of Oman	OMAN	18/10	KVB
0320	21610e	NHK/R Japan	JAPAN	-	HJS
0400	15335g, 17745p	R Romania International	ROMANIA	-	HJS
0400	15640e, 17535	Kol Israel	ISRAEL	-	HJS
0400	9730g	CRI	CHINA	-	HJS
0418 - 0433	6985f	Galei Zahal	ISRAEL	Hebrew 22/10	KVB
0418	7385p	WRMI R Miami Intl	USA	20/10	PWO
0435 - 0437	7150g	RAI	ITALY	12/10	CC
0435	10320(USB)	g AFRTS USA	-	-	HJS
0448	6090f	Caribbean Beacon	ANGUILLA	19/10	PWO
0448	7120e, 7160g	BBC Network Africa	UK	9/10	CC
0500 - 0530	9610f	SRI	SWITZERLAND	18/10	POW
0540	21755e	NHK/R Japan	JAPAN	25/10	BDC
0550 - 0558	21795g	R Thailand	THAILAND	16/10	BDC
0605	7365, 9830f(LSB)	Croatian Radio	CROATIA	10/10	BML
0605	7365g, 9830	Hrvatska RTV	CROATIA	10/10	BML
0612	4760p	ELWA	LIBERIA	21/10	PWO
0715 - 0735	17720, 21480g	R Romania Int	ROMANIA	29/10	BDC
0730	9370g	WTJC	USA	-	HJS
0800	6105p	VOA	USA	15/10	RP
0810	5755p	KAIJ	USA	8/10	KAB
0815	5745f	WHRI Angel 2	USA	8/10	KAB
0830	6040	WHRI	USA	8/10	KAB
0835	5935g	WWCR	USA	13/10	KAB
0840 - 0859	5975f	V of Hope	USA	1/10	KAB
0848	3365g	R Milne Bay	PNG	3/10	BML
0850	17750f	R Australia	AUSTRALIA	4/11	AMQ
0903	6160g	DW	GERMANY	14/10	KAB
0905 - 0915	11755g	HCJB	ECUADOR	4/11	AMQ
0910	11730g	CRI	CHINA	4/11	AMQ
0910	3935f	ZLXA	NZ	21/10	KAB
0910	5070f	WWCR	USA	21/10	KAB
0910	7490g	WJCR	USA	17/10	CC

0928 - 0933	4890e	NBC	PNG	17/10	CC		
1203	5060f	R Tashkent	UZBEKISTAN	22/10	PWO		
1210 - 1220	6150f	R Singapore Intl	SINGAPORE	5/10	KVB		
1610	4825.6	AIR	INDIA	5/10	DN		
1630	5920f, 6055f	R Slovakia Intl	SLOVAKIA	8/10	CC		
1646	7245	R Tajikistan	TAJIKISTAN	13/10	DN		
1716	4770	R Nigeria	NIGERIA	5/10	DN		
1721 - 1732	2310g	ABC Territory Radio	AUSTRALIA	10/10	KVB		
1725 - 1730	3365f	AIR	INDIA	22/10	KVB		
1729	3223f, 3365, 4800, 4880, 4910, 4920, 4950, 4960	AIR	INDIA	21/10	PWO		
1730	9760g	VOA	USA	-	AMQ		
1730	9925g	RVI	BELGIUM	15/10	AMQ		
1732 - 1734	4920f	AIR	INDIA	10/10	KVB		
1733	4880	AIR	INDIA	5/10	DN		
1735	3255	BBC	UK	20/10	PWO		
1748 - 1750	11655f	R Nederland	NETHERLANDS	10/10	KVB		
1750	4770f	R Nigeria	NIGERIA	20/10	PWO		
1755	15580g	VOA	USA	4/11	AMQ		
1802	3985p	IRRS	ITALY	21/10	PWO		
1815 - 1844	6140g	DW	GERMANY	17/10	KAB		
1815	6140g	DW	GERMANY	5/10	KAB		
1825 - 1829	17830f	BBCWS	UK	22/10	KVB		
1834 - 1839	17605f	R Nederland	NETHERLANDS	22/10	KVB		
1847 - 1859	18980f	WYFR	USA	22/10	KVB		
1900	11780f, 11970f, 12015f	VOA	USA	-	HJS		
1900	7195f	HSK9, R Thailand	THAILAND	23/10	KAB		
1910	13750g	AIR	INDIA	4/11	AMQ		
1920	11710f	R Pyongyang	NTH KOREA	POW	21/10		
1920	15180g	VOA	USA	4/11	AMQ		
1935	13570g	WINB	USA	-	HJS		
1949	7295f	RTM Channel 4	MALAYSIA	21/10	PWO		
2000	9965f	V of Armenia	ARMENIA	18/10	POW		
2010	15225g	BBCWS	UK	-	AMQ		
2015	13770g	SRI	SWITZERLAND	-	HJS		
2030	15150g	RRI	INDONESIA	-	HJS		
2030	15285e	REE	SPAIN	-	HJS		
2030	15400g	BBCWS	UK	-	HJS		
2030	9710f	RAI	ITALY	-	AMQ		
2040	17785g	VOA	USA	-	HJS		
2100	11775f	Caribbean Beacon	ANGUILLA	21/10	POW		
2100	15470g	RCI	CANADA	-	HJS		
2123	15325g	RCI	CANADA	-	AMQ		
2130	11740g, 13745g	VOIRIBIRAN	-	HJS			
2225	13640g	VOT	TURKEY	-	HJS		
2300	21790f	D/Welle	GERMANY	21/10	POW		
2305 - 2345	21790g	D/Welle	GERMANY	22/10	BDC		

October Utilities pages - (apologies for not having it in last months issue.

Chief Editor)

Some news before we get into loggings for September. Members interested in cross Atlantic traffic should know that the Oceanic Control Centre at Santa Maria is now located at Lisbon but is still using the Santa Maria Call Sign. The FIR/UIR for the Santa Maria area is likewise located at Lisbon.

Neville McKenty tells us that the Hawkes Bay Air Patrol operates five aircraft from Bridge Pa aerodrome covering the area from Gisborne to Cape Turnagain. John Charlton advises that 01, the first mainbody flight to McMurdo was due to depart Christchurch at 0800 local on 3 October with 99 passengers. These were due to report to the Antarctic Passengers Terminal at 0500. The flight was due to depart from McMurdo at 1530 the same day, with 27 passengers. John has reports of Ice flights in his contribution and also says that USAF C-141 and C-17 flights use the call sign "ICE" whereas New York Air National Guard flights use "SKIER". Australia is at present replacing its FIR's with one which will be equivalent in size to Europe. There will be radar coverage for 80% of traffic. SatComs have extended VHF coverage.

2112	0929	Aussie commercial lonmgliners interboat talk off Queensland coast	PC
2524	0757	VHR Southport with frequencies and sked etc	PC
2638	0710	NZ longliners Sea harvest to Jaybell trying to find radio buoy and I online section lost from Jaybell	PC
3023	0900	VJM McQuarrie island signing on with ID WX and field station call up sked	PC
3283.4	0912	NZ longliners one boat recovered other boats gear after 3rd boat steamed through longline snapping it	PC
4010	0936	VNZ Royal Flying Doctor Service Port Augusta transmitting // to 6890	PC
4271	0750	FUJ French Navy Moumea test transmission RTTY ITA 75 baud	BM
4416	0729	Russell Radio advising 2 chatting vessels they are not on a registered frequency and are jamming 4417	PC
4417	0702	ZMCL Braveheart to Raoul Island	PC
4417	0620	Katrina Francis to Saltwind comparing positions	PC
4417	0715	Godwit to Rochelle yachts off Nuklu'alofa	pc
4483	0811	Penta Radio advising yachts they are blocking a Penta frequency "Could you please use a ship to ship frequency for your chatter"	PC
4980	0853	VIF Royal Flying Doctor Service with calling instructions	PC
5225	0821	Raoul Island talk of WX landing of vessel Braveheart planned social interaction with crew when WX allows to them to come ashore for barbieand few beers	PC
5598	1644	Shanwick/Air Canada?	BJ
5628	1135	San Francisco/China Air 45N 70E S/C FGDQ MD11 China Eastern Airlines	NM

5643 1050 San Francisco/IGN S/C GMAR JC
5643 1052 Hawaiian 566/Nadi BJ
5667 1045 San Francisco/American 128 S/C LPKZ BJ
5680 2105 RCC Wellington/Kiwi Rescue 412 reporting progress of Westpac helicopter rescue of 3 crew of wrecked yacht Lady Ancie PC
6215 0815 Yacht Moondocker aground on Chesterfield reef 19.38S 158.11E ZLM Taupo and Noumea keeping watch yacht Aralia VNQ 619 50 miles away ETA 8 hours BM
6230 2021 Commercial boat call up here many mornings Alt frequency 8230 PC
6360 0805 NZ Operators Eagle 1 to Eagle 2 talk of vertical antennas etc PC
6532 0955 Tokyo/New Guinea 50 At Lado contact Tokyo 133.5 NM
6628 0642 Santa Maria/Azores 121 S/C CSJL cleared to 38N at FL 390 NM
6628 0649 Santa Maria/Ascot 5076 35N 15W 0648 FL 220 next 25N 18W NM
6637 2055 Hamilton Ops/Freedom 401 Can you work out fuel weight? NM
6849 0758 New Tribes Mission PNG Pilot discussing priorities for air delivery food timbercomputer 100 lb gas bottle Mention of low level alert and diversion 10 miles East avoiding volcanic ash Base Station with roll call to field stations PC
6890 0940 VNZ RFDS Port Augusta with 9VY C re rescue and treatment patient PC
6960 0810 VZL29 with other VZL station on steel and welding equipment prices PC
8022 1030 V287 with VKS 737 Perth Base VKS via Perth transmitter as own u/s PC
8176 1910 Sydney VIS Nav warning Vessels are advised to stay clear of Guadacanal 10S 159E 10S 161E due hostile acts from shore NM
8825 0640 Santga Maria/Azores 121 QSY to 6628 I can't read you NM
8864 1014 Swiss 109/Gander Go ahead You are vbery weak 60N 60W at 0957 FL 350 58N 50W at 1030 57N next Call 127.9 at 50W EM
8864 1955 Gander/United 8882 at 56W Requestiung reroute to Kennedy domestic At 50W call Kennedy 122.7 for clearance
8864 1956 Gander/United 9079 S/C AGCR B767 N643UA at 59N NM
8864 2005 Gander/Polar Tiger S/C HKLM B747F N857 at 50N 30W ETA Gander 2215 NM
8864 1956 Gander/American 155 S/C BPGJ Airbus A300 N70072 at 59N 30W NM
8867 0653 Tahiti/LAN Chile 833 EM
8817 1130 Brisbane/? 143 Maintaining height TL
8867 2229 Qantas 119/Auckland This is the only aircraft in the fleet not S/C equipped NM
8867 0426 Auckland/Cubana 9558 Posn METAK 0504 NM
8891 0657 Baffin/Canadian 96 S/C DMEJ DC10 CGCPC NM
8891 0657 KLM 682/Iceland cleared Amsterdam While in Rejkjavik area speed Mach .82 Squawk 3207 NM
8894 0536 Algiers/ESL East Line Airways Russia JC
8903 1119 Naha/Jackal 75 (Since Naha is a USAF base Jackal probably USAF ED) JC

8903 1107 Naha/PA 135 we are declaring an emergency NM
8930 2036 Stockholm/Gemini 4042 PP to Gemini Ops JC
8930 2016 Stockholm/Cyprus 303 QSY to 11345 JC
8930 0602 Stockholm/British Midland 7102 airborne 0512 ETA Dublin S/C JPLS NM
8930 0640 Stockholm/TWA 720 Request PP to TWA Company and medics The passenger no longer has chest pains Paramedics will meet at Gatwick Keep watch NM
8930 0617 Stockholm/BCS 081 radio check European Air Transport Belgium NM
8951 0759 Tokyo/Japanair 772 S/C DJGK B747 JA8185 Given warning of volcania ash from Nakajima NM
8992 0727 Reach b7028/Anderson We are a C141 tail number 70028 Request maintenance as no HF radio no TX 8 pallets 8 through pallets Posn 18.50 N 163.47 E over Wake Island NM
100100515 US longliners comparing catches water temps etc PC
100481311 San Francisco/Polar Tiger 518 S/C BFAG B747F N920FT At PLADO call Anchorage 119.1 Squawk 4532 NM
100751300 Houston/Champion Air Our call is CCP 720 MNM
100960404 Recife/BA 2247 S/C BPAG B747 GBNLA JC

APOLOGY:

The last page of Evan's column was 'eaten' by his computer at deadline time for the October issue.

CONTRIBUTORS:

JC - John Charlton, Greymouth; PC - Peter Chambers, Napier, BJ - Basil Jamieson Oamaru, NM- Neville McKenty Napier, TL - Tony Lowe, Masterton, BM - Bill Mannix, Pounaweia (Otago), RP - Robert Park, Lower Hutt, and yours truly EM - Evan Murray, Auckland.

utilities@radiodx.com *with Evan Murray, Auckland*

October Utilities pages

Paul Ormandy of Oamaru joins us this month. Paul, normally involved with MW DXing, found daylight conditions not suitable and decided to flick around the utility bands for a change. Thanks

Paul.

2932 1417 Tokyo/Japanair 28 Call San Francisco on 6655 SC FPQS B 757 NM
3467 1759 Auckland/Portatio requesting WX for Waitangi Unread QSY 5643 NM
4426 1355 VIM Melbourne with coastal WX NM
5643 1051 Auckland/Qantas 115 posn 54S 115W next 54S 110W No contact with Pascua or Punta Arenas NM
5643 1051 Auckland/Argentina 1181 posn 112S 131W next 142W at 1211 FL 340 Say again full lat and long NM
5680 0630 Tuai Base working searchers NM

6215 0850 Taupo maritime radio/Brenda Kay Medical advice given Retrieving fishing gear and returning to nearest base BJ

6532 1727 Tokyo/Airvas 50102 posn 34N 160E at 1739 next 36N 160E NM

6622 0530 Gander Aeradio control with traffic PWO

6640 0736 San Francisco/Giant 391 SC GLFM B747F Problem with fuel boost rereturning to Anchorage NM

6649 0940 ?/Latino 44 acapulco to ? In Spanish (Aerotaxis Latino Americanos Mex) NM

6649 0823 Punta Arenas/Qantas 116 Estimating 54S 131W at 1145 Call at 52S 100W NM

6659 1000 Qantas 63/Johannesburg Make Sec 13306 NM

6659 0530 Honolulu aeradio with Volmet PWO

6754 0530 Trenton Military with equipment schedule PWO

8638 0735 VNG Penrith TL

8825 0846 Ganair 161/Santa Maria (Gander Aviation Ltd Canada) EM

8828 0851 Ganair 161/Santa Maria Climb to and report reaching 330 EM

8846 0854 Avianca 010/Santa Maria SC BQGK B 767 EM

8861 0756 MPY/Moresby Departe 0753 Contact Centre on 123.4 NM

8864 0942 Gander/united 927 at 48N 50W BJ

8864 0946 Gander/Canadian 869 SC HPEJ B 767 BJ

8864 0955 Gander/federal Express SC KLAS MD 11F BJ

8867 0800 Gulf Stream N88HP/Auckland SC BMFG Grumman Gulf Stream NM

8867 2249 Malaysian 137/Auckland Can you contact light aircraft CS Aircorp 01 on VHF 121.5 bound for Norfolk and advise his posn Guxas at 2238 FL 240 Norfolk at 2345 NM

8867 0431 Auckland/Skier 90 Radio check NM

8867 2102 Ice 04/Auckland request WX for Auckland BJ

8867 0110 Auckland/emery 347 Do you have comms with Norfolk BJ

8867 0059 Ice 12/Auckland At Dalos contact Mac Centre BJ

8867 9925 Auckland/Kiwi 202 Contact Brisbane control BJ

8867 - Numerous Skier and Ice aircraft with Auckland Receiving McMurdo NM

8879 1941 Bombay/Gulf Air 050 SC EJKR Airbus 320 EM

8879 0757 New York/EI Al 183 posn SC ADFM B 747F NM

8879 1920 Bombay/Jordanian 027 If you copy me we're at ? (distorted) NM

8891 0655 Iceland/Scandinavian 938 posn 75N 70W next 76N 70W at 0712 NM

8891 1442 Arctic Radio/Japanair 6002 posn 1441 SC BEDG B 747 NM

8891 0637 Aeroflot 322/Iceland Cleared to Moscow 74N 60W, 74N 40W, 73N 20W, 69N 00E, 65.45N 00.71WE TRM SC ABFR B 767 NM

8903 0945 Tokyo/Japan Charter 56 SC CDGL DC 10 NM

8903 0945 Tokyo/Japan Charter 946 SC EJAK B 747 NM

8903 0948 United 830/Taipei Contact Taipei 131.5 NM

8930 0528 Egyptair ?/Stockholm PP to company We expect to land in 1-2 hours NM

8930 0542 Unid 8532/Stockholm Departed Hamburg 0510 Destination Helsinki NM

8942 0949 Dragonair 200/Hong Kong Contact Ho Chi Minh for guard change NM

8939 0646 Belem/Varig ? EM

8939 0647 SBNF Navegantes Brasil (Between Curitiba and Sao Paulo) EM

8951 0756 Tokyo/Cathay 883 SC AFCG B 747 EM

9032 1943 Auckland/Ice 02 Request blocks 330-370 Present passing 310 NM

9032 2028 Auckland/Ice 08 FL 330 at APORO -360 WX Code 03 NM

9032 2200 Ice 03/Auckland From Control confirm maintaining block 290-330 NM

9032 2214 Auckland/Ice 04 at OSLA APORO 2251 -440 WX Code 02 Top of descent 25 past the hour NM

9032 2132 Auckland/Ice 06 posn ANOPA 2136 Leaving 230 for 330 NM

9032 2009 Mac Centre/Ice 08 posn DALOS WX Code 033

9032 0725 Auckland/McMurdo TL

9032 2115 Auckland/Ice 094 returning to Christchurch BJ

9032 0630 Skier 91/Auckland BJ

9032 0415 Auckland/Ice 17 169.45E BJ

9032 0325 Auckland/Ice 19 WX for McMurdo Gooddown there today Temp -40 BJ

10024 0352 Puerto Montt/Qantas 115 I am now estimating LIXAS at 0650 Call Puerto Montt Centre 128.3 (This frequency for aircraft Sout of 41.26B) EM

10024 0638 Cenamer/Varig 986 SC GMAB DC 10F EM

10024 0709 Lima/LAN Chile 41 EM

10024 0913 Bogota/World 1552 EM

10024 0907 Cordoba/American 925 EM

10033 0851 Miami Radio/United 441 PP Taking pax back to Crockett (Texas) would be a one hour flight NM

10072 0737 Speedbird ?/Speedbird London Debris has been found Suspect you have a blown tyre No engineering at Catalonia (Catania?) suggest you return to Gatwick NM

10075 0750 Houston/Giant 7391A posn YQUFO Fuel 45.9 FL 330 WYLDE 0809 Destination O'Hare SCRSHJ B 747F NM

10805 0550 ECUGO/Stockholm We are standing by for PP to company IN Spanish NM

11175 0437 Elmendorf/reach 609 Request WX for Christchurch and commercial phone patch BJ

11235 0428 Air Force Sydney/Aussie 832 BJ

11253 1827 RAF Volmet for Waddington FL 370 Cloud 160 QNH 1011 EM

11300 1758 Bombay/Flash 248 Destination Muscat (Flash Aviation Nigeria) NM

11306 0545 Flight Support Lima/American 922 Request positions I have to report at SC AJHQ MD 11 Positions are MIQ Maiquetia MAN Manaus BAG Barro do Garcas NM

11309 1953 New York/Red Comet 917 Call on 125.92 for Sigmet (Air Comet Spain) NM

11309 1938 New York/Monarch ? posn at 42N 40W SC GKFL B 757 I will inform your Ops NM

11309 0945 Perth/Qantas 45 Have tried calling Johannesburg Call for relay thru Mauritius Do you have a Saffone NM

11309 0957 Qantas 45/Perth Try Joburg on 6559 they can hear you We have problems with transmitters past 450 NM

11330 2015 American 127/San Francisco EM

11330 2016 American 172/NewYork EM

11339 0205 Royal Tongan 894/Nadi Confirm you have VHF contact with Rarotonga NM

11339 0205 Nadi/ZK EFS Departed Requested 210 to Rarotonga ETA 0505 Have

established VHF link with R Tonga NM

11342 1105 San Francisco/Polar 518 PP Polar Dispatch Equipment cooling normal and alternate fans inoperative using smoke mode This is the second time this has happened Will advise maintenance and get set up (Polar Intl Alaska) NM

11345 0630 Stockholm/Avior? PP WX at TJSJ San Juan Puerto Rico CYYT St Johns Newfoundland and Halifax Nova Scotia (Aviones De Oriente Venez) NM

11345 0437 Stockholm/Masair Advise Dublin of blocks Airborne 1834 ETA 1950 NM

12984 0730 VNG Sydney TL

13116 2324 WLO Mobile Alabama with synthesised VOX PWO

13271 2330 GanderRadio concluding volmet broadcast PWO

13288 1927 Air France 255/Bombay FL 370 at 1916 EM

13288 1959 Bombay/Gulf Aire 148 F:L 350 EM

13288 1959 Mumbai/Malaysian 6129 posn at 1831 SC FHCE EM

14302 2205 Roll call of yachts BJ

14313 0445 Pacific roll call of yachts W 7MT clear BJ

14315 2150 Maritime watch ZLIATE BJ

14670 2340 CHU Canada fair signal with time announcement PWO

16666 2347 Unidentified Aussie with tfc for Indonesian business unit PWO

16671 0413 Japanese maritime traffic TL

16798 0440 PNA Manila relay English news SITOR BM

17332 2351 Okinawa Aeradio (presumed) with client saying "Thank you Okinawa" Bye PWE

17904 2247 Ice 03/OSLA Fl 310 DALOS 2321 -47o WX Code 01 Wind 238/38 NM

17916 0544 Stockholm/Reach KG 5006 SC EGBJ PP Dispatch Encountered excessive turbulence Have been left in Kuwait to avoid any problem AMC have been contacted but he can't understand the situation WX for destination wind 090 at 10kts Viz 5000 metres Rain Broken thunder and CB's NM

17940 1148 Iberia 118/Iberia LDOC SC KMAJ DC 10 NM

17940 0124 Miami/Atlas 534 I'm the flight engineer 534 is turning back to Miami B 747 NM

21925 0327 San Francisco/Japanair 617 EM

21925 0432 San Fransisco/North West FL 16000 metres -53o Wind 020/05 EM

21982 0622 Air France/San Francisco SC AFCR B 747 EM

21985 0616 Reach 5000/San Francisco EM

28440 0015 VK6BM to VK4AAR and VK4MR Vesel is aground Scott reef We are a catamaram We will try to refloat 0130 local NM and PC

Next issue I hope to have some news on the future of Diego Garcia in the Chagos Archipelago.

Just recently the British Govt announced that its decision to evacuate DC by its native islanders 30 years ago was illegal. This has serious implications for the US which established a major defence facility on the archipelago. Additionally DC is shown in communications information as operating as part of MWARA on 13254 khz. So far no loggings have been made of

Contributors - BJ Oamaru Kenwood 5000 Drake R8 with 30M wire - TL Tony Lowe Masterton Philips D2935 Sangean 818CS with 100 foot long wire - NM Neville McKenty Napier NRD 545 and ICOM R70 with various aerials in association with PC Peter Chambers Drake R8 and Icom R71 - BM Bill Mannix Pounamu S Otago Yaesu FRG 100 Universal M 400 Decoder with 60 m wire PWO Paul Ormandy Drake R8A with more aerials than anyone

can imagine EM Evan Murray Auckland Kenwood 5000 Yaesu 7700 with T2FD

Apologies for the lack of a Utilities column last month, made up this month by an extra large column.

AGM 2000 UPDATE

The DX League's 52nd Annual General Meeting was held at the Motu Moana Boy Scout campsite in Green Bay Auckland on 14 October. Auckland area members were joined by a number of out-of-towners, **MARK NICHOLLS** of Lower Hutt, **COLIN CAMPBELL** and **BRENT WALSH** from Hamilton. **PAUL ARONSEN** Invercargill arrived late in the day for an overnight session. AGM highlights included:

- All Auckland-based members of the Administration Committee (Adcom) were re-elected unopposed. **MARK NICHOLLS** was appointed Chief Editor to replace **ANDY GARDNER**.
- President **BARRY WILLIAMS** said that the healthy financial situation resulting from the new publication processes introduced by Andy meant that the monthly page-count of the magazine could be increased to accommodate feature articles. All members are encouraged to submit suitable material for publication.
- Ways of increasing interest in DXing and SW listening were debated. Adcom will investigate the suggestion of a discounted introductory subscription to attract new members. The League will have a presence at the 75th anniversary conference of NZART next year.
- Annual Competition Results: Founders Trophy — **PAUL ORMANDY**, Chester Cup (best SW QSL) — **IAN CATERMOLE** for Radio Free London 15060kHz 90 watts, Whitestone Trophy (best MW QSL of the year) — **LINDSAY ROBINSON** with WTTM Princeton New Jersey USA 1680kHz 1kw, Merv Branks Memorial Cup — **SUTTON BURTEISHAW**. For the first time in 50+ years, there were no entries and awards made for inter-branch competitions. Also, no award was made for Junior DXer of the Year.
- The sharp decline in QSLing and competition in club competitions prompted discussion and agreement on trialling the selection of a 'best shortwave logging of the month' from contributions to the Bandwatch columns in the DX Times. A certificate would be awarded for the 'best of year' SW logging. If the idea proved successful, extension to MW and FM band loggings will be considered next year.
- It was agreed that there needed to be greater publicity on the various competitions and how to enter them. Competitions Secretary **ARTHUR DE MAINE** will be undertaking a review of present awards, for presentation at next year's AGM.
- Treasurer **PHIL VAN DER PAVERD** was thanked for his efficient handling of the League's financial affairs. The \$6500 excess of income over expenditure included \$2500 in early subscription renewals. **PAUL WELLS-GREEN** of Auckland won the early renewal draw for a radio book.
- Stationery Secretary **BARRY WILLIAMS** announced a reprint of the popular aerogramme report forms. However overall interest in DX League stationery continued to decline.
- There was support for radio history material to be featured in the magazine. This could include reprints of interesting material from past issues of the NZ DX Times.

- Adcom undertook to keep the idea of a 'digital version' of the DX Times under review.
- Members were reminded of the North Otago Branch's plans for a DX Convention in February 2002.
- Sony (NZ) Ltd have donated a Sony SW-07 receiver (as featured in JOHN WEST's article in the June 2000 'DX Times') to the League. Members will shortly be able to place mail bids to purchase this smart little radio.
- DAVID NORRIE spoke about the possible future availability of the former Auckland Radio Station at Musick Point for DXpeditions.
- BOB BELL was thanked for donating a National Panasonic DR49 communications receiver. Sight-disabled Auckland Branch member MARCE ROTA is now using the receiver.
- ARTHUR DE MAINE has volunteered to oversee an update of the League's new member publication "DXing Made easy".
- A vote of thanks was passed to ALICE WILLIAMS for providing excellent catering over the weekend.

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

2000 ANNUAL GENERAL MEETING See special report elsewhere in this month's magazine.

RAMADAN the Moslem holy month begins on 28 November this year. From this date, stations in Moslem countries often run to extended schedules. Of particular interest for DXers are domestic and regional shortwave stations in Indonesia which run overnight to provide good reception in our early morning period.

RADIO COUNTRIES LISTS are always the subject of debate amongst keen DXers. The European DX Council's Landlist, adopted by many European DX and shortwave listener clubs, is now published on the Internet at [http:// www.swl.net/edxc/edxc_countries.html](http://www.swl.net/edxc/edxc_countries.html)

LEADING THE WORLD? Tonga began daylight saving on Sunday 5 November putting them 14 hours ahead of GMT and 1 hour ahead of NZDT through till 28 January. Daylight saving on the South Pacific island means programming from Radio Tonga A3Z on 1017 AM will start an hour earlier!

14TH ANNUAL WINTER SWL FESTIVAL The largest gathering of listeners, shortwave and from longwave to UHF, in North America (if not the world) is to be held next March. If you're planning an overseas trip next year, why not consider coinciding your travels with the SWL Festival. For the 13th consecutive year, the Festival will be held at the Best Western Inn at Towamencin, 1750 Sumneytown Pike, Kulpsville, Pennsylvania, on March 9th and 10th, 2001. A special room rate of US\$75, applicable for the nights of March 8 — 10 is available by directly contacting the hotel at 001-215-368-3800. The 14th annual Festival will continue the traditional mix of technical sessions, swap meet, silent auction for charity, and general camaraderie. Updated information on the Festival is available at the Internet website <http://www.frsc.com/winterfest.html>

MEDIA NETWORK from Radio Netherlands is possibly the most popular programme on shortwave for radio enthusiasts. Unfortunately, like all good things, Media Network came to an end on 26 October, after almost 20 years on air. With co-presenter DIANA JANSSEN's recent departure from the Dutch international broadcaster, JONATHAN MARKS has assumed her strategic planning and training roles at the station. This is in addition to his main corporate role as Radio Netherlands' Director of Programmes - Radio, TV and Internet. Clearly he cannot do all these things and continue to produce a weekly show of the high standard that Media Network has achieved for so long. So, after much consideration, it has been decided that the radio show should end while at its listening peak. "It has been enormous fun", says Jonathan "but this seems a good point to hang up the headphones and step back from the microphone. I have hundreds of people out there to thank for the radio show's success over the last 20 years. I think we all worked hard to show that good international broadcasting comes from the heart".

But Media Network, as a "brand", is not disappearing. Although the radio show will cease to exist, ANDY SENNITT will maintain and expand Media Network's Internet web presence. Media Network will be back in the pioneering phase again, looking at new ways to present media news, analysis and background features using the latest Internet technology.

On behalf of everyone who is having withdrawal symptoms on Thursday evenings, we thank Jonathan for a fantastic effort. "Media Network" has been without peer for its topicality, immediacy and breadth of coverage of broadcasting happenings and technology.

RNZI WINS INTERNATIONAL AWARD Congratulations to Radio New Zealand International (RNZI) on winning a Commonwealth Broadcasting Association (CBA) Rolls-Royce Award for Excellence in Broadcasting. The award for 'Effectiveness in Training' was presented to RNZI Manager Linden Clark during the CBA Conference in South Africa recently and is the second such award for the broadcaster, having won the 'Innovation In Management' honour two years ago. The training award recognises a training project for Pacific women broadcasters run by Linden Clark and freelance broadcaster (and former RNZI Manager) Ian Johnstone. Earlier this year 13 Pacific women from 9 countries participated in a 3-month project designed to support the training and development of Pacific women broadcasters. (via E-Median Strip)

tv.fm@radiodx.com with *Adam Claydon, Rotorua*

Hi everyone! Summer's nearly here in Rotorua (hopefully). We're looking for some good DX this summer. Let's get straight into this month's news.

LOCAL TV FOR ROTORUA Rotorua City Television started broadcasting on 1st November on UHF channel 33. It has local programming from 5 to 9pm each evening with satellite coverage from DW and Worldnet throughout the rest of the day. **TRN EXPANDS IN TAUPO** Newstalk ZB and Radio Hauraki switch on in Taupo from Monday, October 30, on frequencies purchased recently by The Radio Network from Taupo FM Ltd. TRN's Community Radio Network GM Brian Jennings says 95.9FM will become home to Newstalk ZB while Hauraki goes onto 91.6FM. "Neither of these brands are currently available in Taupo and I'm confident they'll go

down well both with advertisers and local listeners. Also, our visitors (most of whom come from Auckland, Waikato, Bay of Plenty and Hawkes Bay) will be able to listen to their favourite radio station when they have a holiday beside the Great Lake," says Jennings. "We have employed Marke Dickson to provide the Taupo local programme inserts. Marke was, one year ago, our breakfast host at ZEFM in Ashburton before leaving to do his OE." (via Median Strip 100, 19 October 2000)

NATIONAL RADIO ON FM According to announcements on Concert FM on 28 October, National Radio has commenced FM broadcasts on 101.5 Taupo and 107.9 Turangi. 1494 AM will close down shortly. National Radio Taupo 1494 was still on-air Saturday 4 November with voice-over announcement re move to FM heard 20 minutes prior the hour during John Campbell's morning show. However the MW frequency was clear the following day as I drove home past Lake Taupo. Both the new FM frequencies were heard. Taupo 101.5 was audible halfway across the Desert Road driving northwards, and followed as far north as the Whakamaru Dam on the way to Tokoroa. Barry Hartley confirms transmitter power on 101.5 FM is 100 watts, while Turangi 107.9 is 50 watts. (Bryan Clark)

CHANGES IN CHRISTCHURCH Pulzar FM Christchurch launched on 88.3 FM in August with mainly dance music format. Radio Redwood "Good Music 100 FM" has changed frequency from 100.6 to 100.2 MHz. (via 'Tune In')

MORE ON THE FLEA More on Devonport (Auckland) station The Flea - broadcasts come from the Ports of Auckland signal station on Mount Victoria. There will be no live broadcasts until the station can afford the necessary link equipment. The station is operated by Mike & Stuart Baker. Mike began his broadcast career at 2XG Gisborne in 1959. Stuart has been involved in audio engineering for about 20 years. (Devonport Flagstaff via Brian Webb via 'Tune In')

GUMBOOT RADIO! On 4/5 November, Peak FM in Taihape 93.0 was rebranded Gumboot FM to mark the World Gumboot Throwing Championships in town. We stopped in Taihape for a look-see and had to duck badly aimed gumboot projectiles! (Bryan Clark)

MYSTERY CLASSICAL STATION IN P.N. While visiting Palmerston North on 4/5 November, I heard a non-stop classical music programme in stereo on 88.0 FM. Station was heard from Massey University in the east right across the city to the Rangitikei Line in the west. Anyone know more about this one? (Bryan Clark) *(I have heard this too Bryan on visits to P.N.. Don't know what it is. - Adam)*

ROTORUA STATION SOLD GMC Gisborne have sold 94.3 City FM Rotorua to Taupo Radio FM Ltd, Box 1915 Rotorua. Slogan is now Mix FM. (David Martin email)

STUDENTS STAGING A RADIO TAKE-OVER Its student take-over time at the Taranaki polytechnic based radio station The Most. While the station is generally perceived to be a student radio station all the time, this is not the case. For most of the year The Most is an independent operation run like any other commercial radio station, by paid staff and volunteers. But at this time of each year, the station staff

take a back seat, and the station changes its name to be run by students of the polytechnic's National Certificate in Radio courses. From Monday The Most becomes Kaos, and while it will continue in much the same vein as at present, there will be some subtle changes. Kaos spokesperson Lara Greene says the station will run 18 hours a day from 6am until midnight until November 24. For 6 weeks Kaos will be run by 9 of the advanced radio course students, backed up by 10 first-year students. Lara says the Kaos crew did extensive surveying in New Plymouth, Waitara and Inglewood to determine where there was a gap, and who to target in the radio market. This prompted the name Kaos and the music will be targeting 15 to 35-year-olds. The playlist will consist of music from 1975 to the present, with a predominantly rock/electro edge. Lara says they will also be playing more NZ music than anyone else in the Taranaki radio market, and more local Taranaki music. "Our philosophy is to have our listeners experience tight, entertaining real radio". (press clipping via Bill Woller 15 October 2000)

YOUTH RADIO TO LAUNCH IN OPUNAKE (by Glenn McLean) Opunake youth are being targeted in a new venture that will see the town operating its own radio station Wave FM is the brainchild of local men Jason Bloor and Murray McEwan, who plan to have the station up and running by December. Mr Bloor said the station would broadcast initially to Opunake, but he is hoping to expand the operation next year. A satellite dish will be installed in the town next month, transmitting the signal of Auckland station Life FM, a 24-hour youth station. Mr Bloor said local programmes would be added to the schedule, using volunteers. "We have already had a great deal of interest from people around the town offering their services", he said. A 5-member committee has been set up to run the station, which has been planned for the last 3 years. "It started off as a bit of a joke but we have turned that around and it now looks like a reality." Funding for the project will be met by the committee. Mr Bloor believes initial cost can be kept under \$10,000. (press clipping via Bill Woller 15 October 2000. Bill says the FM frequency not yet known)

CONCERT FM MAG? Concert FM is carrying out a feasibility study into establishing its own monthly magazine, featuring interviews with leading New Zealand composers and musicians, programme listings, CD reviews, live music information and more. (e-MedianStrip November 2, 2000)

FM RATINGS FOR AUCKLAND & TAURANGA Auckland commercial radio ratings are headed by Newstalk ZB (1080 AM & 89.4 FM) with 15.6% of listeners aged 10 or more, way ahead of second-placed More FM on 10.3%. The next MW station is Radio Sport 1332 AM in 8th place with 4.5%, just ahead of Radio Pacific 702 AM. FM stations fill the top 3 slots in the Tauranga commercial radio market. 99.8 The Edge is tops with 17.5% of listeners over the age of 10, followed by Classic Hits 95BOP FM and The Rock 94.2 FM. 4th is the first MW station, Newstalk ZB (1008 AM) with 9.8%. (Bryan Clark)

MORE RATINGS More commercial radio ratings showing the dominance of FM over AM. In Northland, KCC-FM leads the ratings with 24.8% of all listeners over 10 years of age, followed by Classic Hits Radio Northland and Magic FM. Rotorua commercial radio's top slot is 99.9 The Edge on 16.2%, beating out Mai FM on 14%

and Lakes 96FM on 10.6%. In Nelson, The Edge 89.0 is way out in front with 26.6 % Fifeshire FM/AM follows with 16.5 % and then The Rock 94.6 FM with 12.9 %. Down in Southland, the majority of listeners over 10 years of age tuning commercial radio listen to Classic Hits ZAFM on 14.5% just edging out 97.2 The Edge on 14.3% and Foveaux FM on 13.2 (via Median Strip 11/00)

COUNTIES MANUKAU INFO FORMAT: Adult Contemporary; FREQ (#1): 936 AM - 1kW, FREQ (#2): 95.8 FM - 1kW; TARGET: both signals - Counties/Manukau; TRANSMITTER SITE: AM - Waiuku, FM - Papakura; ADDRESS: P.O.Box 58-205, Greenmount, Auckland 1701; PHONE: 09 / 2735-300, FAX: 09 / 2735-305; OWNER: Horton Media; GEN.MNGR: Matthew Horton; STATION MNGR: David Poppelwell; PROG.DIRECTOR: Phil Braithwaite; SALES MNGR: Rod Whatley. (Phil Braithwaite via Andy Gardner)

CALLING ALL NZ DXERS This month I will be releasing the Pacific FM Megabase 2001. The authoritative FM Radio Station directory for Australasia & the Pacific for FM Dxeers in Australian & New Zealand. At the moment I believe I am a bit light on NZ FM info & would welcome hearing from any & all of you who know of FM frequency changes that have occurred over the past 12 months. (I am presently okay for high/medium powered FM station info from Auckland & Hamilton) The sort of information I am after or part there of, you can find on my present website at: www.geocities.com/pacific_fm/main.html. I am particularly keen to update the Ski-FM Radio station information. I have so many conflicting frequencies/locations for this Wellington based broadcaster ph. (04) 297 2266 that I really am quite unsure of what's what. Any information appreciated. Even band scans, giving details of service area, frequency, station name, MONO/Stereo information & station ID's, broadcast times, formats are very useful to me & to those whom I provide the database to. I hope as many of you can oblige as much as possible. I do appreciate any & all assistance. Contributors are credited in the database for all contributions (unless requested otherwise). I look forward to your replies & thank you in advance for your assistance. I will be releasing the order form for the Megabase this month for NZ & Australian Dxeers. Best of DX & regards to all. **Ian Baxter**, FM & SW DXer/Listener, Editor - The Pacific FM Megabase 2001. (alawntransport@bigpond.com)

EVEN MORE RATINGS E-mail me if you are interested in radio ratings for Christchurch, Waikato, Dunedin, Wellington, Taranaki, Manawatu, and Hawkes Bay - adam@radiodx.com

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

Hi all. Rather a small mailbag this month after the last sterling effort! And more bad news, particularly for North island DXers as Radio Sport for Rotorua is now on 702kHz... could be some interesting QRM from co-channel Radio Pacific Auckland!

Spent 5 nights at Waianakarua with Peter Chambers and we were joined by Laurie Boyer for 3 of them. MW was not very hot at all! The X-band was the place to be, not only did a new country show up there, the Philippines — but without it we'd be playing cards! On top of the poor conditions, we had to contend with horrendous static levels emanating from a storm

settled between NZ & Noumea, add electric-fence ticks chipping away at relatively weak signals, so it wasn't the greatest! Still the company made up for the poor results and it was great to relax and take in the peaceful surroundings, and watch Peter non-stop on the go trying all sorts of aerials, tuners, amplifiers etc.

Just as well SW was performing though a plethora of aerial experiments will result in an interesting article from Peter! The "Aerial Guy" also managed a few nights at Tiwai so we'll hopefully see a good trail next month...

And Nev McKenty would like to hear from someone who uses a Lowe HR 250... his address is 30 Durham Ave, Tamatea, Napier.

Sutton Burtenshaw, Hamilton "This month reports are away to 1YX (while at the Jazz Festival) and KMIK 1580. Veries are in from 1YX, 3XG, 3XA, Ruia Mai 1179, Southern Star 1026 with a ppc from WCR 1107. Have checked, but 1580, which is the only freq. I've heard US signals, has not been as good as Fri 27th Oct. That was the date/time UTC of the massive coronal ejection with a Northern Hemisphere Aurora expected in the following 24 hours or so. Did anyone notice any difference with MW reception?" *Not here... mind you, wasn't listening!*
Nev McKenty, Napier "Greetings from the windy Hawkes Bay, yes, even some late snow fell on the very top of the high country that I can see from the shack. MW has had plenty of activity over the past few weeks. Prior to Pete (Chambers) leaving we spent an evening at Bluff Hill. On 650 we found a station featuring an old-style radio play (*my guess — WSM Nashville*) and 1560 a station calling "AM East of the Rockies" (*intriguing!*) both died before we could have a positive id. From 700—900 stations can be heard on all freqs but not strong enough to overcome noise level. However KAIM can be heard nearly every evening and with a good signal that holds up pretty well. 1000 — 1300: 1070 is providing a reasonable signal when it breaks through. Can be heard from 0700 but reception is not constant. 1050 KTCT best heard 19 Oct, best heard from there yet, not too much QRN and signal held for 20 minutes." *Keep up that regular listening and you'll be rewarded with a gem!*

Stu Forsyth, Crowburgh, England "I was reading through the DX Times last night and thought I'd drop you a line. You no doubt have heard about the floods in this part of the world. It was certainly very bad. Fortunately Crowborough is very hilly and so we weren't too badly affected. However, Uckfield about 10 mins south of here had 4 feet of water in the main street. I have never seen water like it, it was pretty scary stuff. Anyway, I have been a little active and have logged Capital Gold on 945, 1170 and 1557. The first one is virtually local, but the other two are much harder and are subject to great interference. 1170 gets hammered from Sweden in particular. The nights are drawing in, daylight saving ends in just over a week, so hopefully the Yanks will then start making an appearance. We shall see." *Gee, I'd love to hear Sweden interfering with the locals too! Uckfield? You can't be serious...*

Tony King, Greytown "WKSH 1640 QSL'd 1 kw nites....I've gotta have some luck sometime ! Coincidence my brother in law bought a house and just moving into Bayside Wl about 20 miles away this month, Twas a good nite Tuesday also but no sign of this one." *Good stuff! Picked up the BOM for that little treat too! Hope the brother-in-law wasn't holding the radio up to the 'phone????!!*

Lindsay Robinson, Invercargill "...had a most enjoyable 3 nights DXing at Tiwai with Peter Chambers in late October. Logs were KQXX 1700, Corporacion Chile 1380, Argentina 1670, Variedades Mexico 1320, QSLs in from KTBK 1700, WTAW 1620" *Did he get you holding on to the kite?*

Paul Ormandy, Oamaru "Logs from Waianakarua were few and far between! DZBF 1674 & R Fiji 1467, leanest haul for many years. A few back in, WRRU 1660, WTAW 1620, OAX?? R Misericordia 1300, OAX4S R Maria 580"

Merv Branks Trophy

Sutton Burtenshaw 17, David Ricquish 1, Arthur de Maine 1 more than Lins!

Best of the Month

Tony King with WKSH Sussex WI 1640kHz 1kw

MW Trail:

NM — Nev McKenty at Bluff Hill and home. The rest - Paul Ormandy at Waianakarua

171 1657 RUSSIA R Rossii, Oyash, pres the one here w/Russian programming, few //s audible.

666 NEW CALEDONIA R Noumea, heard each night of month, varied reception from exc to poor. NM

690 0813 HAWAII KMQQ Honolulu, noted with possible radio play or similar (*now carrying Radio Disney progs!* NM

830 0817 HAWAII KHVH Honolulu, gd signal w/"Coast to Coast AM" talk show.

880 USA Unid w/"Midnight Cowboy" trucking show, ads & C&W music. (*most likely KRVN Lexington-ed*) NM

1050 0856 USA KTCT San Mateo CA, clear w/ NBC sports program, id as "The Ticket" and promo for their morning team.

1110 0806 USA KFAB Omaha NE, fair w/stn promo then into network talk.

1190 USA KEX Portland OR, gd w/"Coast to Coast AM". NM

1310 0644 USA KMKY Oakland CA, poor w/Abba medley during Radio Disney programming, // 1580 & 1690.

1320 0732 USA KCTC Sacramento CA up nicely w/id after Roger Whittaker song then ad for cell-phone and back to oldies music.

1420 HAWAII KCCN Honolulu, ads, golf at \$78 per round then into sports program. Clear id, fair-good signal. NM

1460 0659 USA KLTX Salinas CA, dominant here w/ '1-on-1 sports' and ids as "The Dude".

1467 0655 FIJI R Fiji 2, Rakiraki, noted back in Hindi language. News b'cast 0703 though suffered QRM from 3MA Mildura after 0720.

1470 0740 MEXICO XEAI Mexico C, good with ids as "Radio Fiesta" and "Radio A-I", a mix of talk and music.

1470 0858 USA KUTY Palmdale CA, pres. The one here carrying "Radio Unica" programming. Fair signal mixed XEAI.

1470 0626 PERU CPN Radio, Lima, usually dominant though it was the only South American heard! Running a talk show this night. With Spanish version of "Lily Marlene"

1614 1718 KOREA (DPR) Frontline Soldier Radio, weak with spoken program in KK.

1630 USA KKWY WY, id as "KK Country" C&W music mixed 2 others, one carrying light pops the other a Spanish radio-play. NM (*Could it have been the Aussies on 1629? HRN & R Italia?? Formats fit with the language being Italian not Spanish???*)

1640 0800 USA KSMH Sacramento CA, fair signal with phone-ins and program "Moments of Truth — Live". Religious experiences aired.

1650 0637 USA WHTK Portsmouth VA fair signal w/health program, id for Liberty Works radio stations prior to the hour. Also heard dominating 4 nights later.

1650 0748 USA KFOX Costa Mesa CA, poor-fair with all Korean programming, ids gave city of licence as Torrance. (ex-KGYL, KTRK).

1674 1001 PHILIPPINES DZBF Marikina City, Metro Manila, poor at first though steadily improving to solid copy by 1030. Mix of spoken non-commercial talk (i.e. no ads) and indigenous. Music. No news on the hour. Gone at 1115z re-tune so may have signed off.

1680 0625 USA WTTM Princeton NJ, fair, dominant w/ESPN sports, id 0629 then "ESPN Sports Center" program.

1680 0700 USA WJNZ Ada MI, George Benson style music then into reggae, signal held for 30 mins. NM

1680 0655 USA WTIR Orlando FL, poor, mostly under WTTM with travel information, id & ads.

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

X-BAND (1610 — 1702 kHz) UPDATE

AUSTRALIA 4DB 1629 QSL letter received in 5 days for stamp, signed by Geoff Roberts, Program Director. Address: PO Box 630, Dalby QLD 4405, Phone: + 61 7 4669 8555, Fax: + 61 7 4669 8399, Email: Enquiries@radio4db.com Website: www.radio4db.com (Richard Jary HC-DX)

2RF Griffith 1611 400 watts, full data QSL card received in 17 days for taped report. Verie Signer: John Wright, 4/33 Kerrie Crescent, Peakhurst 2210, NSW, Australia. My 220th Australian MW QSL! (Pat Martin IRCA DXM 11/00)

2NTC 1701 QSL letter received from Director Sid A Merhi, 5 Macquarie St, Parramatta NSW 2150, Australia in 19 days. (Pat Martin IRCA DX Monitor)

ARGENTINA Latest X-band list — all monitored except the one on 1680.

1610 Radio Cantico Nuevo, Monte Grande.

1620 Radio Tropicana, Buenos Aires

1630 Radio 1630 AM Red 92, La Plata

1640 Radio Bolivia, Buenos Aires

1650 AM Restauracion, Buenos Aires

1660 R. Unidad

1670 BBC America Latina

1680 AM Getro, Lanus (Samuel Cássio Brazil via Pat Martin email)

PHILIPPINES: I talked to the Station Manager of Philippine X-bander DZBF 1674, Ms. Julie Borje, on the phone. DZBF is a community radio station putting out 1kw from a newly built omni antenna tower near the studio, but it has been licensed by the Philippine National Telecommunications Commission since 1996. Based on my listening, the full station ID in Tagalog is as follows: "Ito ang Marikina [this is Marikina], Uno Seis Siete Cuatro sa inyong talapilihan [on your dial], himpilang naghahatid ng kaalaman [a station that delivers information] tungo sa mabuting pamayanan [towards a good community] DZBF, Radio Marikina." Sign-off these past few nights was at 1130. Contact

information: Ms. Juli Borje, Station Manager, City Government of Marikina, Radio Station DZBF, Second Floor, City Hall, Marikina City, Metro Manila (Joseph Marigomen, via HCDX via IRCA DXM)

USA The latest X-bander on air is KAZT from Redding, California on **1670**, running parallel to 600 with sports talk at 0845 UTC on 24 October. Signal now S9+20DB. Must be testing with 10KW. Unbelievable signal, stronger than any other X Bander tonight. (Patrick Martin OR via email) On 28 October Radio Disney format heard on **1680** with identification as KAVT Fresno California. (Lehr CA, Martin OR via email)

Also new is **1630** WRDW from Augusta GA, heard 3 and 4 October running the 'John and Ken Show' at 0355 ELT, then at 0359:55 a quick "WRDW Augusta," into ABC net news. Good on top of KCJJ. (Pat Martin OR via IRCA) QSL letter received in 14 days from Operations Director Hanley Drew, P.O Box 211045, Augusta GA 30917. (G.Jackson CA via IRCA DXM 11/00)

DXISIMO *with John Durham*

BOLIVIA 4599.4 Radio Villamontes.10.08. S/on with Nat Anthem and musical prg.
(Nicolas Eranzo.Argt.CD)

BOLIVIA 4927.3 Radio San Miguel Riberalta. 09.35- Programa " Como Prevenir Las Enfermedades" Station ID as Un saludo cordial a todos los que nos sintonizan en Radio San Miguel,una manana bastante fria en Riberalta"(Nicolas Erano.Argt. CD)

BRAZIL 4855 Radio Por Um Mundo Melbon. Gov.Val

BRAZIL 5013 Radio Copacabana. Rio de Janiero. **Reactivation** ID as Radio Copacabana e emisoras da cadeia da Igreja Universal do Reino de Deus. (Romais Brasil radioescutos. TNx)

BRAZIL 5014.14 Radio Pioneira. 08.10-08.21 heard with Radio Pioneira Id.

DOMINICAN REP.Radio Villa 27Sept 05.50-05.56 heard with Musica Bachata.
(Michael Schnitzer.Germany CD)

MEXICO The "Other" Mexican Shortwave stations:

XEJJ. Radio Linares. In contact with Lic.Sergio Jahaziel Becerra, Director General,he informs us that they are carrying out negotiations and necessary technical adjustments to improve the signal and increase coverage.Nevertheless,he does not give any tentative airdate.

XEYU. Radio UNAM. In spite of having some excellent installations,and renovated equipment for MW and FM,it is a real shame that its SW transmitter has not been updated,and now is more than 50 years old (I believe).We have already commented on the trouble the technical personnel have to go through when some tube quits working,and replacing it causes work and above all monetary costs. Even so, a great effort is being made to get the signal on 9600kHz,which to tell the truth is very difficult to hear outside Mexico.

XEFT. La Jarocho. We heard comments last year from its director about a possible reactivation of 9545kHz.Lamentably,it seems they have not been successful,since sev

eral months have gone by without any news.We suppose they are still working on this,but since there has been no response to our inquiry,we are unaware of the details.

XERTA. Radio Transcontinental de America. Several months ago after turning of the transmitter for an improvement in its power and antenna,it has not resumed being heard on 4800kHz.We had been informed that they would resume programing in December on new 4810kHz to avoid interference from Radio Buenas Nuevas and from a station in China [on 4800kHz ? —gh]

Radio Huayacocotla continues broadcasting on 2390kHz.La Voz de Los Campesinos is a community radio station,really worth tuning in; for now they have no QSL cards,but certainly the director,Lic.Martha Silva Ortiz will reply in a kind manner.Remember they use only 500 watts.(Alegria-Mex/Nayarit DX Club/DX Listening Digest/Hauser-OK)via NAWSA Journal May 2000.

PERU. Radio Andina. 6673.03 09.19-10.15. Musica Andina, Local time and Ids.
Good signal. (Mohrmann jul 14 CD)

NEW PERUVIAN Radio Ondas Del Pacifico heard on 6782.5kHz 22.34-23.50 on Sept.30.Heard announcing"para ayabaca,transmite Radio Ondas del Pacifico,gracias por escuchamos.(Rafael Rodriguez.Colombia Oct 2 via DXLD & Hardcore DX.

REACTIVATED PERUVIAN Radiodifusion Comercial Naranjas.Naranjas,San Martin The station has been heard on 4299.8 kHz daily on Sept.18-20 between 09,28-10.23(Mark Mohrmanns web site.)

CD = Conexion Digital. WOR = World of Radio. CDX = Cumbre DX

N.Z. RADIO DX LEAGUE PRESIDENTS REPORT 2000

14 October 2000

Despite the increasing amount of wireless and DX information that can be found on the Internet, the NZ DX Times remains the focus of the NZ Radio DX League. The majority of our membership do not have access to the Net, so the DX Times and social contact will remain a priority of the League, for some years to come.

There have been delays in the publishing of the DX Times and Adcom is actively addressing this issue. However I think all will agree that the content of the DX Times has never been better.

Our hobby continues to change, and this can be seen in the decline in the reporting of stations, the number of QSLs being received and the drop in stationery sales. To counter this however, one only has to look at Bandwatch to see that actual listening is stronger than ever. That is encouraging.

Adcom has had regular meetings through the year. My thanks to Phil van de Pavard for his well presented club accounts, to our long serving National Secretary Evan Murray

and to Bryan Clark who works tirelessly on club business behind the scenes. Our new committee member David Norrie has been looking into new avenues to promote our hobby. Also our thanks must go to those editors who regularly contribute to the publishing of the DX Times.

Mike Butler's shortwave notes continue to appear in the NZART's 'Break In' and Call Book, while Paul Ormandy continues to publish his South Pacific DX Report. Some members are establishing their own web sites and these all help to promote club and hobby.

The hobby of DXing still fascinates many listeners and the NZ Radio DX League remains a highly respected organisation around the world. We must continue to work at maintaining that position.

Barry Williams
National President

NEW ZEALAND RADIO DX LEAGUE
RECEIPTS & PAYMENTS FOR THE YEAR ENDING 31 AUGUST 2000

Full Year 1998/99				Full Year 1999/00
	INCOME			
7,673.04	Member Subscriptions	Note 1		12,332.49
187.25	DX Times Advertising			66.50
	Bank Interest			
72.08	BNZ Cheque Account (00)	29.82		
0.08	BNZ Autocall Account (25) Closed			
202.85	BNZ Term Investment (3001/2)	550.12		
307.66	32.65 BNZ Achiever Saving (97)	144.00		723.94
	Sundry Income			
811.90	Annual Meeting Fees/Auction	25.60		
500.00	Sponsorship			0.00
2,396.82	1,084.92 Donations	Note 2	497.08	522.68
10,564.77	TOTAL INCOME TO 31 August 2000			513,645.61
	EXPENDITURE			
	DX Times Magazine Expenses			
5,974.69	DX Times Printing & Postage	6,123.34		
0.00	Handbooks for Magazine Section Editors	22.00		
5,974.69	0.00 Magazine Mailing Labels	46.36		6,191.70
	Administration Committee Expenses			
361.88	Postage, Stationery, Photocopying & phone	466.39		

	57.50	NZ Post Half-fee for Box 3011, Auckland	60.00	
	767.41	AGM Expenses	Note 3	210.00
	0.00	Bank Clearances & Fees		12.00
	128.90	2 years fee for radiodx com internet address		
	75.00	Joint 50th Anniv. QSL card RNZI/NZRDXL		
1,445.64	54.95	Sundries		Note 4
203.50	951.89			
7,420.33		TOTAL EXPENDITURE TO 31 August 2000		7,143.59
3,144.44		EXCESS OF INCOME OVER EXPENDITURE		6,502.02

STATEMENT OF ACCOUNT BALANCES as at 31 August 2000

127.01	(00)	BNZ CHEQUE ACCOUNT	(00)	3,187.92
3,032.65	(97)	BNZ ACHIEVER SAVINGS ACCOUNT	(97)	3,473.76
7,000.00	(3001)	BNZ TERM INVESTMENT	(3002)	10,000.00
10,159.66				16,661.68

I have examined the Receipts and Payments of the NZ Radio DX League and certify that they give a true and correct view of transactions.

Dated: 18.9.2000 Signed: Tom Pearson Auditor

Present financial members 250
Life members 6
Honorary member 1

EXPLANATORY NOTES:

- Includes: a catchup of about \$2500 of last year's subs due in Aug 99 but paid in this financial year
- Includes: \$120.00 for Antenna donated by Sony Ltd
\$ 10.43 SPARC wind-up
- Includes: \$160.00 deposit Motu Moana AGM Site 2000
- Includes: \$ 40.00 for a gift book to Jonathan Mark on his visit to NZ
\$ 67.50 for Annual membership and \$ 60.00 for 4 months airtime Community Radio A'land

Phil van de Paverd
National Treasurer
31-Aug-00

Promote the DX League on the Internet - use your free @radiodx.com e-mail address!

How Many Countries Can You Hear on SW? – Part 1

By Paul Ormandy, 33 Greta St, Oamaru 8901 paul@radiodx.com

Here's a challenge for you... how many SPARC radio countries can you hear? Would you believe over 150? Well, over the next few months I'll be bringing instalments of country-chasing to the pages of the DX Times. The first 50 are below and are pretty much the easiest to hear, as the articles progress we'll look at the second and third batches of 50, and finally the "real DX"...

You may find it interesting to see how many countries you can hear or boost your country total by chasing some previously unheard or unverified. And there may be some countries you haven't previously considered as such.

The definition of a radio country is based on the SPARC list, which League stalwart Bryan Clark was instrumental in detailing. Please contact Adcom for a copy of the countries list. For definition, a country is dictated by where the transmitter and aerial sits... not the studio. For example, you won't find Denmark below because all of Radio Denmark's transmissions come from Norway... unfortunately, Denmark hasn't had a SW broadcaster for a number of years now. And with many international broadcasters using relay facilities (not always their own) there is a greater scope for hearing countries like Sao Tome, Kaliningrad, Anguilla & Hawaii. And it can be confusing... I noted one DXer excited to have verified Swaziland via TWR 11640kHz, only that broadcast emanates from Meyerton, South Africa (sorry Robert!).

And we'd be interested in learning how many of these YOU have heard... send your tallies to me at the above address.

UTC	kHz	SPARC Country	Station	Language	Parallels
0300	15355	Oman	R Oman	English	
0330	9400	Bulgaria	R Bulgaria	English	
0400	9375	Greece	ERT	Greek	
0400	15400	Dubai	R Dubai	English	13675
0400	17780	Hawaii	KWHR	English	
0400	21715	Turkey	TRT	English	
0400	21735	Abu Dhabi	V of UAE	Arabic	
0430	11600	Czech Republic	R Prague	English	9865
0500	6055	Spain	REE	English	
0500	9670	Antigua	DW	English	
0500	11625	Vatican State	Vatican R	English	
0500	11690	Chile	Voz Cristiana	Spanish	15375, 11745
0500	12095	Cyprus	BBC	English	
0500	17545	Israel	IBA	English	
0500	21755	Japan	R Japan	English	
0530	11565	USA	WHRI	English	
0530	11700	France	RFI	French	

0530	13730	Austria	ROI	English	9925, 5910
0530	15110	Kuwait	R Kuwait	English	
0700	9780	Ecuador	HCJB	English	21455
0700	13590	Ukraine	RUI	Ukrainian	
0700	15175	New Zealand	RNZI	English	
0700	15410	Australia	RA	English	12080, 15240,
17750					
0700	15460	Slovakia	R Slovakia	English	17550, 21705
0700	15485	England	BBC	English	
0700	17720	Roumania	RRI	English	21480
0700	21670	Finland	YLE	Finnish	
0700	21790	Russia	VOR	English	15460, 15470
0730	9590	Norway	R Norway	Norwegian	7180
0800	9615	Alaska	KNLS	English	
0800	11550	Taiwan	R Taipei Int	Indonesian	
0800	17710	Italy	RAI	Italian	21520
0830	9885	French Guiana	SRI	English	
0830	11995	Northern Marianas	VOA	English	
0830	13670	Korea - South	RKI	English	
0830	21770	Switzerland	SRI	English	
0900	11730	China	CRI	English	15210
1830	13700	Netherlands	RN	English	
1830	13710	Belgium	RVI	English	
1830	15240	Morocco	VOA	English	
1900	9335	Korea - North	R Pyongyang	English	
1900	11765	Germany	DW	English	13610
1900	15390	Sri Lanka	DW	English	
2000	9370	Guam	KSDA	unid	
2000	17605	Netherlands Antilles	RN	English	
2000	21655	Portugal	RDP	Portuguese	21800
2030	9445	Sweden	R Sweden	English	
2030	11620	India	AIR	English	11620
2100	13650	Canada	RCI	English	9770
2130	11740	Iran	VoIRI	English	9780

New Zealand DX Times

Monthly journal of the
New Zealand Radio DX League (est. 1948)
<http://radiodx.com>

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)*.

The NZRDXL is administered from Auckland by:
NZRDXL AdCom, PO Box 3011, Auckland
Patron - Jack Fox

president@radiodx.com - Barry Williams
National Secretary - Evan Murray (Tel. 09 483 9543) varisian@ihug.co.nz

vice.president@radiodx.com - Bryan Clark
treasurer@radiodx.com - Phil van de Paverd

Annual Membership:

Within New Zealand - NZ\$35.00.

Australia/Pacific Islands - A\$35.00

Asia/North America - US\$30.00

Rest of World - US\$33.00

All overseas members get airmail delivery of the NZ DX Times magazine.

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

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editor@radiodx.com - Mark Nicholls

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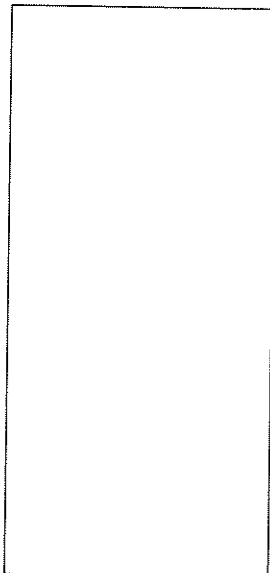
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