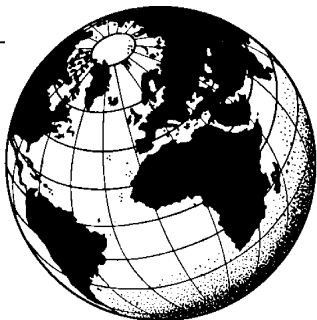


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE



July-August 2006 Volume 52 No. 3



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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Jane Mitchell, Stonehaven; John Thompson, Gillingham; Anthony Mann, WA, Australia; Ian Johnson, QLD, Australia; Christoph Ratzer, Salzburg, Austria – rejoin; Udo Deutscher, Weil am Rhein (near Basel), Germany – rejoin; Henrik Nielsen, Copenhagen, Denmark; Vincent Ferme, Ottawa, Canada; Juan Alberto Lopez Lopez, Spain; John Owen, Kingswinford; Kevin Guernier, CT, USA; and Michael Giblin, Hornsea. **WELCOME ON BOARD!**

10,000 VISITORS COME TO NEW WEBSITE

On Saturday 24th June the Circle site had its 10,000th unique visitor since the statistics went on line on the 8th April. We have actually passed this landmark since we had approximately 700 visitors in the first week of re-launch. Our most obscure visitor is from Bhutan (I am discounting the Pacific island of Niue as they provide internet services as part of there national revenue and it's difficult to tell where visitors actually are). The Netherlands holds top spot. www.mwcircle.org

Stop Press Deadlines:	20 th August for September 2006	24 th September for October 2006
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Cover illustration: Time magazine asks who is really the Voice of America; November 1993
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Medium Wave News is published 10 times a year by the Medium Wave Circle	© 2006
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EDITORIAL

with Steve Whitt

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Summer means fun

Summer is often thought to be dead as far as MW listening goes. Admittedly it is a good time to tune the VHF/FM bands for unusual DX but MW is not a complete loss. The problem is that the window of opportunity is limited by short hours of darkness. Nevertheless this month you'll see that Martin Hall continues to catch interesting signals despite his northern latitude and length days. Also we have an interesting mid-summer DX-pedition report from Grayland, Washington. And if that's not enough we travel to the southern hemisphere to find out how Autumn DX conditions have been. Let's hope the good conditions that Gary Deacon reports are reflected in the 2006 Northern Hemisphere Autumn.

If you haven't thought about servicing your aerials or building new ones then now is surely the summer is the time to do it. The days are long and warm and there is plenty of stable groundwave

signal (without interfering skywave) which makes testing and measuring antenna performance much more accurate and repeatable. If you want to build and compare two different antennas on two different days you will get a more accurate comparison if you do the measurements around mid-day in the summer. (Just watch out for summer thunderstorms causing increased static which does vary day to day and hour to hour.)

Finally if summer is too warm for you and you hanker after cold dark nights of DXing, we have a reflective report from the Arctic when several keen Italian DXers headed north and were overwhelmed by what they heard.

DSWCI Congratulations

The Danish SW Club International celebrated its 50th anniversary in May. About 40 DXers from nearly 10 countries (inc Denmark, Sweden, Finland, Germany, Italy, USA, Japan) gathered in southwestern Denmark to celebrate the event with late-night listening on the agenda (and, we suspect, a few bottles of Danish beer).

On behalf of everyone at the Circle, I'd like to extend congratulations to the DSWCI on reaching its Golden Jubilee. May there be many more.

Ambitious new "History of Wireless" published

History of Wireless by Tapan K. Sarkar, Robert Mailloux, Arthur A. Oliner, Magdalena Salazar-Palma and Dipak L. Sengupta. Published 2006 for the IEEE Press by John Wiley & Sons, Inc. ISBN 0471718149 680 pages - US\$59.95

From the back cover: "Premised on the idea that one cannot know a science without knowing its history, History of Wireless offers a lively new treatment that introduces previously unacknowledged pioneers and developments, setting a new standard for understanding the evolution of this important technology.

"Starting with the background - magnetism, electricity, light and Maxwell's Electromagnetic Theory - this book offers new insights into the initial theory and experimental exploration of wireless. In addition to the well-known contributions of Maxwell, Hertz and Marconi, it examines work done by Heaviside, Tesla and passionate amateurs such as the Kentucky melon farmer Nathan Stubblefield and the unsung hero Antonio Meucci. Looking at the story from mathematical, physics, technical and other perspectives, the clearly written text describes the development of wireless within a vivid scientific milieu.

"History of Wireless also goes into other key areas, including:

- The work of J. C. Bose and J. A. Fleming
- German, Japanese and Soviet contributions to physics and applications of electromagnetic oscillations and waves
- Wireless telegraphic and telephonic development and attempts to achieve transatlantic wireless communications
- Wireless telegraphy in South Africa in the early twentieth century
- Antenna development in Japan: past and present
- Soviet quasi-optics at near-mm and sub-mm wavelengths
- The evolution of electromagnetic waveguides
- The history of phased array antennas

"...Written in a clear tone with a broad scientific audience in mind, this exciting and thorough treatment is sure to become a classic in the field."

Tech Tip

Try copper tape {foil} for a "stealth" short wave listening antenna for out-side and for in-doors.

"Corry's" Slug & Snail Copper Tape Barrier for garden use is sold in 15 foot rolls and works well for a hidden antenna. This tape is a thin copper foil about an inch wide with sticky stuff on the back to attach it to a surface. Lots of surface area for RF signals to travel down to your radio.

Strip-off an inch of insulation from the end of the feed-in-line. Take the end of the copper tape and wrap the clean-bright-copper-side tightly around the exposed wire; and solder them together. Apply to the side of the house as a vertical antenna -or- under-the-eaves as a horizontal antenna.

Two-for-a-Dipole : Use two of these 15 foot rolls to make a dipole antenna with a twin-lead or coax cable feed-in-line. Just paint it and no one know it's there ! :o)

NOTE - Also can be used indoors with good results as a corner-fed-dipole : Feed-in-line going up a corner of a room with the two arms of the dipole at the near the ceil-to-wall edge and extending out from the corner along two adjacent walls at a right-angle. Paint-it-and-forget-it ! You could even paint the coax cable or twin-lead feed-in-line. This stealth in-the-room dipole antenna "looks" a lot better than a Slinky Dipole Antenna 'hanging' in plain view about the room and performs about as well as any wire antenna that would happen to be in the same room -all-things-considered- yes it is that simple - ~ RHF (Thanks to RHF for posting this to a newsgroup).

Don't Throw Away Those Old IRCs!

Glenn, K2FF, points out that the date on the current IRCs that reads "31 Dec 06 is an expiration date" which simply means they can't be SOLD to customers AFTER that date. However, they can be redeemed forever. Hams simply need to be armed with the copy of the right pages from the International Mail Manual (IMM). Glenn states, "This is right out of the 2006 edition of the International Mail Manual..." Please note the last sentence in very first paragraph:

372 International Reply Coupons

372.1 Description

a. The sender of a letter may prepay a reply by purchasing reply coupons which are sold and exchangeable for postage stamps at post offices in member countries of the Universal Postal Union. The period of exchange of international reply coupons issued by the Universal Postal Union on or after January 1, 1975 is unlimited.

Glenn states, "I still redeem the little old IRCs at my post office here on the MS Gulf Coast!" (KB8NW/OPDX/BARF80 via Dave Raycroft, ODXA via DXLD)

Thank you

Special thanks to those of you who noted my comments about our relaunched web-site and who contributed material. We now have an extensive gallery of MW QSL cards and a good library of on-line DX audio clips as a result of contributions from **Andrew Brade, Ken Baird, Paul Crankshaw, Martin Hall, Friedhelm Whittlieb, Jean-Etienne Bockeler, Ge Huijbens, Clive Rooms, Barry Davies, Dominique Muschong, Olaf Haenssler**. (Apologies if I've missed anyone!).

Steve

MAILBAG

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with Herman Boel

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This time I got a letter from **Martin Hall** who reacts to some comments of last month's Member Survey.

"The Members Survey published in the last edition of MWN drew comments about too many repetitive logs in DX Loggings, so I thought I would set out the rationale behind the way I edit the column.

When I took over as editor of DX Loggings in 1987 I made a deliberate policy decision to include multiple logs of the same station from different contributors. Times move on, and I'm certainly open to changes in this policy, so to further the debate, let me set out the rationale behind my thinking.

When I joined the MWC in 1967 I had some experience in SW and tropical bands DXing, but was a novice as far as MW was concerned - at that time, just hearing 1070 CBA (then Moncton) was a big event for me! As Barry Davies has pointed out, in those days it was common practice for the editor to put in a one-liner for the more common loggings, and the following are examples from the log of MWN February 1969 (note that it was also common practice in those days not to include any programme details at all):

640 CBN St. John's, Nfld, good under favourable conditions GD, DC, EB, AC, GW, TG, PG, MD, RD, PD

1070 CBA (then Sackville), N.B. Widely reported - usually good!

A more typical log would be:

630 ELBC Monrovia, fair 23.45 14/1 with Eng NX (CM), good 23.43 16/12 (GW)

Most of my early logs fell into the one-liner category - what a turn-off for me! I wanted to see my logs there in full detail and my name in print! This approach smacked of elitism to me, although I'm sure that was not what was intended. How many other inexperienced DXers, or those in

difficult locations, were put off contributing because their reports were trivialised in this way, I don't know.

What I do know, is that my aim on becoming editor was to encourage as wide a participation as possible from our membership - I value logs from newcomers as much as those from the old-timers, and I believe all contributors are motivated to send more logs in if their previous contributions are included in full. So, I made a deliberate decision on becoming DX Loggings editor to include everyone's logs in full, and I believe this policy has been successful in increasing the number of contributors over the past 20 years. Please note that if individuals report the same station several times in a month, then I only include the full details for one log, and summarise the others, and I have no hesitation in omitting "dubious" logs. Also, to encourage as wide a participation as possible, I accept logs in any format (hand-written and typed, as well as those using electronic media) to include those contributors with limited PC skills or no access to the internet - it would be far easier for me to accept logs only on the DX Loggings pro-forma!

Of course contributors don't have to report to DX Loggings every station they hear – most experienced DXers don't include all the stations that are common to them, even if they report them to the e-List. Personally, I rarely report the stations I hear regularly, unless there is something unusual, so 95% of the stations I hear on any given day aren't reported. But there is a benefit to including multiple logs, and that's to get a view of how propagation conditions have varied over the month - it's striking to me when looking at multiple logs, how often they are grouped around particular dates, indicating good conditions at such times to the southern half of the UK.

There's another angle to this, and that's the amount of effort that can be put in by your DX Loggings editor. Back in the 60s there was clearly less work in compiling the Log manually and typing (using a typewriter onto a gestetner stencil, though if I recall correctly, the late Ken Brownless used a paid secretarial service to do this) if logs of commonly heard stations were listed in an abbreviated form. These days, when the overwhelming majority of logs are submitted electronically in the DX Loggings format, it would require ADDITIONAL work for me to summarise loggings into one-liners. I kept a record of how long it took me to compile, check and correct the 40 page DX Loggings section for the January issue of MWN, and it was 30 hours, over the space of 4 days, and I only just met Steve's MWN deadline - I wouldn't have had time to consolidate the logs into one-liners, even if I'd wanted to."

Any further views on this subject are welcome.

Steve Whitt writes on the subject of unusual radios. " In May I went on a cycling trip with a friend to South East Poland, flying to Rzeszow and cycling through the Bieszczady. We travelled to the new eastern limit of the European Union crossing briefly into the Ukraine.

Along the way we stayed in guest houses and hotels and there I spotted a few interesting traditional East European radios, easily identified by the tuning dial covering the OIRC FM band. I felt a bit like a train spotter when I photographed the radio in my hotel room! Nevertheless I thought I'd include a picture here because these radios are rare outside Eastern Europe and there is little info about them on the internet. This Wanda 2 radio covers 2 FM bands and LW but no MW – quite odd!



FISH HOEK DX REPORT

with Gary Deacon

2nd March – 2nd May 2006

I guess that the following report could be a reflection of the most productive listening period since I began DXing in 1972! There were quite a few surprises including some really nice QSL's!

I have been trying for years to receive the Northern Territory and Tasmania, so it was a pleasant surprise to have finally heard those stations. I did not believe that it was possible to receive the various 2kW outlets from Queensland too - hopefully a sign of improving reception conditions in line with the approaching sunspot minimum. The period from the 2nd March to the 2nd May 2006 has produced some sensational reception from Australia.

Fish Hoek, South Africa

My QTH in Fish Hoek is situated less than 1 km from the False Bay Coast, from which there is an all water path to most of Australia. This would help to explain the awesome strength and clarity of some stations from Western Australia.

For example, 6PR Perth on 882 kHz (2kW) has been heard most evenings here with a huge signal!



Highlights

The highlights have included unusual reception of stations from the Northern Territory, Queensland, Victoria, New South Wales and Tasmania. Of the 98 Australian stations received, 28 were heard for the first time here in Fish Hoek.

The most notable have included :

2HD Newcastle on 1143 kHz (2kW),	2WG Wagga Wagga on 1152 kHz (2kW),
3ML Mildura on 1467 kHz (2kW),	4TI Thursday Island on 1062 kHz (2kW),
4LG Longreach on 1098 khz (2kW),	4ZR Roma on 1476 kHz (2kW),
7ZR Hobart on 936 kHz (10kW),	8AL Alice Springs on 783 kHz (2kW),
8TAB Darwin on 1242 kHz (2kW),	8GO Nhulumbby on 990 kHz with 500 watts

and perhaps the most remarkable of all, 5LN Port Lincoln/4HU Hughenden on 1485 kHz with an incredible 200 watts/50 watts respectively.

Guam

The highlight of the season has been the surprise appearance of KTWG Agana, Guam on 801 kHz (10 kW) for the first time in South Africa at a distance of 14 175 km / 8 809 miles. The friendly QSL reply from Operations Manager Leilani Dahilig was a pleasant surprise too !

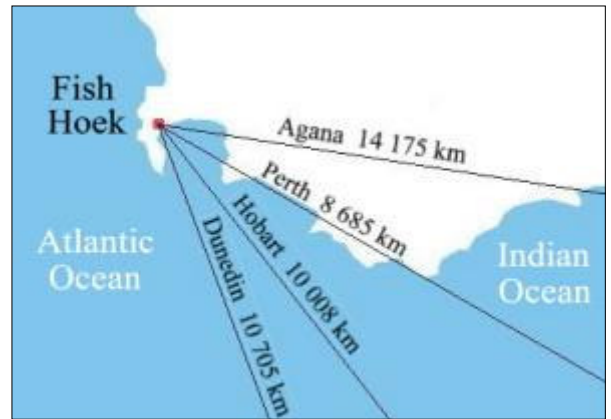
Distances

The following are some distances and compass bearings from Fish Hoek :

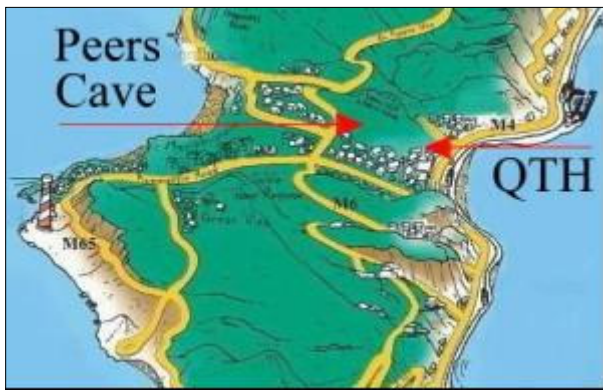
Perth : 8685 km / 5398 miles (120 degrees)

Hobart : 10007 km / 6219 miles (145 degrees)

Adelaide : 10 136 km / 6299 miles (135 degrees)
 Melbourne : 10332 km / 6421 miles (140 degrees)
 Dunedin : 10705 km / 6653 miles (160 degrees)
 Sydney : 10987 km / 6828 miles (142 degrees)
 Darwin : 11231 km / 6980 miles (110 degrees)
 Brisbane : 11668 km / 7252 miles (140 degrees)
 Thursday Is : 12290 km / 7638 miles (120 degrees)
 Agana, Guam : 14175 km / 8809 miles (100 degrees)



Stations from Western Australia are the most consistent. South Australia and Queensland are heard less frequently. Victoria and New South Wales are not heard that often. The Northern Territory and Tasmania are rarely heard. New Zealand is extremely rare.



Australian stations at a compass bearing of more than 140 degrees from Fish Hoek seem to be the most difficult to hear. For example, 1062 4TI Thursday Island (2kW) at 120 degrees and 12 290 km was more consistent than 936 7ZR Hobart (10 kW) at 145 degrees and 10 007 km.

Although a rare catch, I would consider 801 KTWG Agana, Guam (10 kW) at 100 degrees and 14 175 km less illusive than 1044 4ZB Dunedin, New Zealand (10 kW) at 160 degrees and 10 705 km.

My conclusion is that polar absorption seems to reduce the ability of signals from the more southerly latitudes to reach here.

It would appear that quiet ionospheric conditions with very low A/K indices are essential in order to receive DX signals from the south east part of Australia and New Zealand.

Power Supply Cuts

We've recently been subjected to power supply cuts here in the Western Cape. I decided to take advantage of the situation by dxing from my QTH during the absence of local electrical noise sources.

160 Metre BOG

I set up a 160 metre BOG (Beverage on ground) opposite my QTH and directed the antenna at 120 degrees towards Perth. There are no houses along that side of the road for about 200 metres. The vacant land forms part of a nature reserve.

I parked my car opposite my QTH and listened with the FRG7 which was connected to the car battery via an adaptor.

The awesome reception from Australia during the evening was encouraging to say the least !

Towards the end of the listening session, the power returned and I was pleasantly surprised by the relatively low levels of electrical QRN across the band. The BOG seemed to have the ability to null out most of the local electrical interference from directions on the sides of the antenna.

I have also been listening from another quiet location between the Fish Hoek sports complex and Peers Cave, situated approximately 2 km towards the west, where local electrical noise sources are virtually non-existent across the band.

(Peers Cave is a stone age cave site where the remains of the famous 12 000 year old Fish Hoek Man was discovered with a collection of stone age tools).

The ALA1530 loop antenna

The ALA1530 loop antenna at my QTH also has the ability to receive Australia with good results. Stations heard on the 3/4 were received with the ALA1530 from home.

The loggings (Stations heard for the first time have been indicated *)

kHz	UTC	Station	notes	date
531	1845	AUSTRALIA 6DL	Dalwallinu w "Brown Eyed Girl" // 720 - poor under QRM -	7/3
558	1912	AUSTRALIA 6WA	Wagin w phone-in px - good -	7/3
585	1855	AUSTRALIA 6PB	Perth w news, id as "ABC News Radio" and a line up for the "Breakfast Program" fair -	7/3
594	1815	AUSTRALIA 3WV	Horsham w phone-in - fair -	2/5 *
603	1833	AUSTRALIA 6PH	Port Hedland w ABC news - poor	15/3
612	1704	AUSTRALIA 6RN	Dalwallinu w news - fair	21/3
630	1750	AUSTRALIA 6AL	Albany w phone-in (1sec delay from // 720) - fair	21/3
630	1925	AUSTRALIA 4QN	Townsville w mx - fair	28/3
639	1720	AUSTRALIA 5CK	Port Pirie (presumed) w phone-in - fair	2/4
648	1656	AUSTRALIA 6GF	Kalgoorlie w mx and ABC news at 1700 - fair	23/3
675	1755	AUSTRALIA 6BE	Broome w phone-in px (1 sec delay from // 720) - poor	7/3
684	1800	AUSTRALIA 6BS	Busselton w ABC news read by John Logan - poor/fair	7/3
693	1926	AUSTRALIA 5SY	Streaky Bay (presumed) w phone-in px - poor	2/4 *
702	1655	AUSTRALIA 6KP	Karratha w mx // 720 - poor but clear under local Radio	702 - 21/3
711	1812	AUSTRALIA 4QW	St. George w phone-in - poor	2/5 *
720	1704	AUSTRALIA 6WF	Perth w ABC news - excellent steady signal for most of the evening	21/3
729	1925	AUSTRALIA 5RN	Adelaide w mx - very good	2/4
747	1705	AUSTRALIA 6SE	Esperance w promo for "Health Matters", id as "The Best Songs Of All Time - Radio West" - good	23/3
756	1705	AUSTRALIA 6TZ	Margaret River // 747 - poor	21/3
765	1809	AUSTRALIA 5CC	Port Lincoln (pres.) w mx incl "Build Me Up Buttercup" - fair	2/5
774	1823	AUSTRALIA 3LO	Melbourne w phone-in px - good	2/4
783	1906	AUSTRALIA 6VA	Albany w ads including "Albany Better Electrical and Gas" - good	29/3
783	1930	AUSTRALIA 8AL	Alice Springs w ABC news - poor under 6VA -	29/3
792	1802	AUSTRALIA 4RN	Brisbane w id as ABC Radio National -	3/4 *
801	1830	GUAM KTWG	Agana w id as "Stay tuned right here - The Cornerstone - KTWG" and Christian programs. Noted for the first time during the previous evening (21/3). Really pleased to hear the station id this evening (22/3).*	
810	1710	AUSTRALIA 6RN	Perth w interview - good	21/3

828 1704 AUSTRALIA 6GN Geraldton w ABC news - good 21/3

837 1922 AUSTRALIA 6ED Esperance w mx // 720 - poor 2/3

864 1825 AUSTRALIA 6AM Northam w mx // 747 - poor 21/3

873 1705 AUSTRALIA 6DB Derby w ABC news and wx - very poor *

882 1722 AUSTRALIA 6PR Perth w ads including "John Hughes - WA's most trusted car dealer" and phone-in px excellent steady signal heard most evenings - 21/3

891 1804 AUSTRALIA 5AN Adelaide w ABC news and wx - fair w QRM 3/4

900 1906 AUSTRALIA 6BY Bridgetown w ads - poor 21/3

918 1758 AUSTRALIA 6NA Narrogin w ads - fair 21/3

936 1908 AUSTRALIA 6TZ Fitzroy Crossing (presumed) w continuous country/rock mx - poor/fair 21/3

936 1858 AUSTRALIA 7ZR Hobart w wx - poor 31/3 *

963 1842 AUSTRALIA 6TZ Bunbury w mx - good 21/3

981 1923 AUSTRALIA 6KG Kalgoorlie w ads including "Travel World Kalgoorlie" and Radio West id - good 24/3

990 1900 AUSTRALIA 6RPH Perth w BBC news - excellent steady signal heard most evenings - surprising for 2kW! 29/3

990 1820 AUSTRALIA 8GO Nhulumbay w phone-in - very poor under 6RPH - 29/3 *

1008 2005 AUSTRALIA 4TAB Brisbane w racing results - poor/fair under Maputo, Mozambique - 24/3 *

1026 1943 AUSTRALIA 3PB Melbourne (tentative) w phone-in - poor under Chimoio, Mozambique - 2/4 *

1026 1724 AUSTRALIA 6NW Port Hedland w id as "The Spirit" and mx // 1512 kHz - very poor 18/4

1044 1904 AUSTRALIA 6BR Bridgetown (presumed) w ABC news and wx - very poor - 24/3

1044 1944 AUSTRALIA 5CS Port Pirie w ads including "Jamestown Furniture And Electrical" and id as "Classic Hits 1044 - 5CS" - fair 2/4

1053 1947 AUSTRALIA 2CA Canberra w ads and id - poor/fair - 2/4

1062 1918 AUSTRALIA 4TI Thursday Island w dramatic on-location report of cyclone damage in Innisfail - id as "ABC Far North" at 1929 UTC by the male presenter. Great to hear 4TI as the tx is the most distant of all the Australian stations (7 638 miles or 12 290 kilometres from Cape Town) - poor/fair 21/3 *

1062 1958 PHILIPPINES DZEC Pasig w National Anthem and id - poor 21/3

1071 1710 AUSTRALIA 6WB Katanning w mx - good 15/3

1080 1735 AUSTRALIA 6IX Perth w id jingle "This is my city - good times and great music - 10-80 AM and 67 FM - 6IX" good 21/3

1098 1945 AUSTRALIA 4LG Longreach w id as "Stonehenge - It's your station - All the great songs - 4LG", followed by "Lost In France" by Bonnie Tyler - fair 24/3 *

1098 1727 AUSTRALIA 6MD Merredin w promo for "Health Matters" and "The Best Songs Of All Time - Radio West ID - fair 21/3 *

1116 1835 AUSTRALIA 6MM Mandurah w ads including "Inkspot Printing" and mx - id's as "6 double M" - good 21/3

1125 1748 AUSTRALIA 5MU Murray Bridge w ads including "Bakers Delight" - id as "11-25 - 5MU" - good 2/4 *

- 1134 1818 AUSTRALIA 3CS Colac w "New Day Victoria" and id as "11-34 - 3CS" followed by "Broken Wings" - fair 2/4 *
- 1143 1936 AUSTRALIA 2HD Newcastle; wx & ID as "Newcastle - 2HD"; poor but clear - 2/4*
- 1143 1839 AUSTRALIA 4HI Emerald w id as "The Best Songs Of All Time Central Highlands And The Coalfields - 4HI" - poor 24/3 *
- 1152 1826 AUSTRALIA 2WG Wagga Wagga w ads including "Wagga Motors" - poor 2/4 *
- 1161 1758 AUSTRALIA 5PA Naracoorte w phone-in - good 2/4
- 1188 1704 AUSTRALIA 6XM Exmouth w ABC news - poor 22/3
- 1197 1858 AUSTRALIA 5RPH Adelaide w BBC relay of interview - good 2/4 *
- 1206 1820 AUSTRALIA 6BET Perth w racing results - fair w good peaks 9/3
- 1215 1650 AUSTRALIA 6NM Northam w phone-in px - poor 21/3
- 1224 1823 AUSTRALIA 6RN Busselton w interview - good 12/3
- 1233 1722 AUSTRALIA 2NC Newcastle w phone-in about relationships - poor 2/4 *
- 1242 1905 AUSTRALIA 3GV Sale w news, wx, id jingle and mx including "Lola" - fair 2/4 *
- 1242 1915 AUSTRALIA 5AU Port Augusta w ads including "One Stop Carpets" & mx - fair 2/4
- 1242 1938 AUSTRALIA 8TAB Darwin w promo for "The New TAB Sports Bet Multi", id as "This is Radio TAB Australia" and European football scores - fair peak 29/3 *
- 1251 1904 AUSTRALIA 2DU Dubbo w news and wx - poor/fair 2/4 *
- 1260 1802 AUSTRALIA 6KA Karratha w id as "The Spirit" and mx // 1512 kHz - poor 27/4
- 1278 1725 UNIDENTIFIED w an old time radio episode of "The Lone Ranger" - poor (heard Briefly) 30/4
- 1296 1810 AUSTRALIA 6RN Wagin w interview - excellent steady signal for most of the evening 12/3
- 1305 1835 AUSTRALIA 5RN Renmark w Radio National id - fair 3/4 *
- 1314 1829 AUSTRALIA 3BT Ballarat w phone-in & ID as "Sports 927" poor w brief fair peaks *
- 1323 1814 AUSTRALIA 5DN Adelaide (presumed) w mx including "Blowing In The Wind" - fair *
- 1332 1712 AUSTRALIA 3SH Swan Hill w id including a mention of hits from the 70's, 80's and 90's and "More Than A Woman" by the Bee Gees - poor/fair 2/4
- 1341 1823 AUSTRALIA 3CW Leopold w ann in Chinese - poor 30/4
- 1377 1754 AUSTRALIA 3MP Melbourne w ads - poor 30/4
- 1395 1848 AUSTRALIA 5AA Adelaide w phone-in concerning the restoration of sea rescue vessel "Archie", which used to operate in South Australian coastal waters - excellent peak 2/4
- 1404 1842 AUSTRALIA 6TAB Busselton w racing results - good 29/3
- 1422 1806 AUSTRALIA 6GS Wagin w id as "AM 14-22 - Radio Great Southern, broadcasting to you from Wagin in WA" followed by ads including "The Sanctuary Golf Resort, Pelican Point, Bunbury" - fair over New Panhellenic Voice, Johannesburg - 29/3
- 1431 2032 AUSTRALIA Vision Radio Kalgoorlie w "Vision Radio Network" id, ann and religious programs - poor/fair - 28/3
- 1449 1842 AUSTRALIA 6TAB Mandurah w racing results - excellent 29/3
- 1467 1653 AUSTRALIA 3ML Mildura w id as "The Easy Mix in Mildura. 14-67 AM" and mx - fair peak 30/4 *



Fish Hoek Beach looking south

1476 1834 AUSTRALIA 4ZR Roma w news and id - poor 6/3

1476 2059 PHILIPPINES DXRJ Iligan City w id, organ/surf mx fanfare followed by VOA news relay at 2100 hours UTC - fair 24/3

1485 1820 AUSTRALIA 5LN Port Lincoln/4HU Hughenden w phone-in // 4QD Emerald 1548 kHz - interesting and quite remarkable as the tx power is listed as 200 watts and 50 watts respectively - poor 2/5 *

1494 1833 AUSTRALIA 2AY Albury w news - poor 6/3

1521 1735 AUSTRALIA 2QN Deniliquin w ads, id as "Solid Gold Hits 2QN" and mx including "Up Where We Belong" - poor 30/4

1512 1835 AUSTRALIA 6BAY Morawa w mx and id's as "The Spirit" - good steady signal 9/3

1539 1939 AUSTRALIA 5TAB Adelaide w betting code information - good 2/4

1548 1829 AUSTRALIA 4QD Emerald w id as "ABC Local Radio Queensland" - good peak 24/3

1566 1827 AUSTRALIA 3NE Wangaratta w id "Across Northern Victoria and Southern New South Wales, you're listening to the Solid Gold Hit Network" and ads including "Reese, Stockdale and Leggo" estate agents. Station id as "Solid Gold Hits - 15 double 6 - 3NE" - fair with good peaks 6/3

1593 1745 AUSTRALIA 3RG Radio Italia Melbourne in Italian w phone-in px - poor w fair peaks 30/4 *

1602 1817 AUSTRALIA/NEW ZEALAND UNIDENTIFIED w anns by female presenter - very poor (heard briefly) 6/3 *

1611 2022 AUSTRALIA 6GS Wagin w ads including "The Sanctuary Golf Resort, Pelican Point, Bunbury" and mx - poor but clear - 24/3

1611 1840 AUSTRALIA Radio 2 Broome, Kalgoorlie and various locations w mx - poor 28/3

1620 1845 AUSTRALIA Radio 2 Perth and various locations w mx - poor 28/3

1629 1845 AUSTRALIA Radio 2 various locations w mx very poor 28/3

1638 1847 AUSTRALIA 2ME Sydney or 3ME Melbourne in AA ? - very poor 6/3 *

1647 1908 AUSTRALIA NTC Radio Canberra (presumed) w mx - poor (heard briefly) 6/3 *

Equipment

Receiver: FRG7 Antenna: 160m BOG at 120 degrees and ALA1530 (3rd April 2006)

QSL Highlights

Australia

4TAB Brisbane 1008 kHz. Polite e-mail verification with coverage area and Radio TAB Network frequency info. v/s Van Richards-Smith, Chief Engineer (VK4ZVZ)

4TI Thursday Island 1062 kHz. Full data e-mail verification and coverage map. Really pleased with this verification as this is the most distant of the Australian AM tx's from Cape Town. v/s Jo Lindsay, Communications Officer, ABC Transmission Public Relations.

4LG Longreach 1098 kHz. e-mail verification. v/s Matt Stephens, Station Manager.

4HI Emerald 1143 kHz. e-mail verification stating that I was listening to the Miner's Overnight program. v/s Trent Towsen, Program Director.

4ZR Roma 1476 kHz. Brief e-mail verification v/s Trent Towsen, Program Director. Also received a reply from Kerri Collins, General Manager who stated that she had also received a recent notification of reception and a CD from Japan.

Vision FM Kalgoorlie 1431 kHz. Friendly full data e-mail verification for e-mail follow up of reception at Millers Point on 12th August 2004. Part of the reply :

"We are pleased to confirm that you indeed heard Australia's Vision Radio Network (then called "Vision FM") on 1431 kHz, emanating from a 500w transmitter in Kalgoorlie, WA; I recollect receiving and reply to a reception report from South Africa over a year ago - perhaps it was yours and the reply went astray in the mail. At the time I was quite surprised that the signal got that far, highlighted now by the clarity of your audio grab ... "

v/s Phil Edwards, Broadcast Operations Manager

6GS Wagin 1611 kHz. e-mail verification included that they have been receiving quite a few reports lately. v/s Norm Chilcott, Operations Manager.

7ZR Hobart 936 kHz. e-mail and postal verification stating that this is the first report from Africa. v/s Graham Himmelhoch- Mutton, Transmissions Supervisor, Master Control.

8TAB Darwin 1242 kHz. Polite full data e-mail verification included an attachment of a race sheet relating to that evening's coverage of four events from South Africa. v/s Van Richards-Smith, Chief Engineer (VK4ZVZ).

Guam

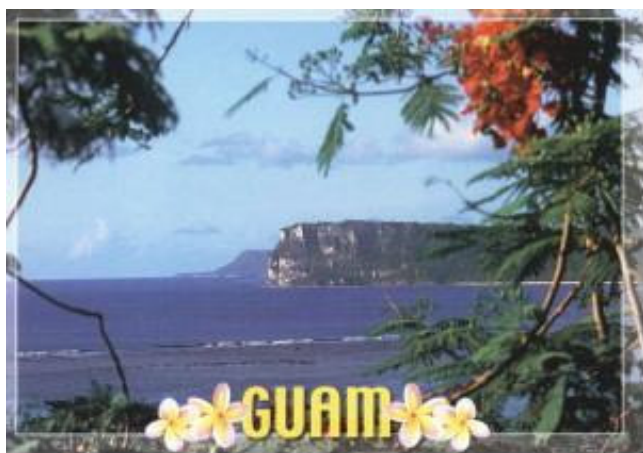
KTWG Agana 801 kHz. Postcard and e-mail verification. Really pleased with the friendly reply from the Pacific ! v/s Leilani Dahilig, Operations Manager. The e-mail reply :

" Dear Gary,

WOW! Thanks so much for your email! I am thrilled to hear that you have been able to pick up our signal! I went over our program log for yesterday, March 23, as well as enjoyed listening to the clip of audio you sent, and I am happy to confirm your reception report. I am especially tickled with the station ID your sent, as the voice is that of my daughter, Kirsten -14 years old. She will love it that someone so far away has heard her voice. If you are interested,



please check out our website at ktwg.com



Africa!.. Leilani - KTWG "

Lately I have received several reception reports from Finland, Iceland, and surrounding areas, but you are the first from South Africa! Please send me your mailing address so I can send you a post card. I love the picture of your daughter- she's a beauty!

I'm pleased to see that you were able to get quite a bit of understandable audio during your reception of our signal. We are a non profit Christian radio station utilizing a 10000 watt transmitter. Please let me know of future receptions. Blessings to you and yours in South

GRAYLAND DX-PEDITION

with John Bryant

June 10, 11, 12, 2006

Antennas: SW, W & NW Beverages, length: 600 to 900 feet. EWE 27'x100' x 27' at 270 degrees

Radios: WinRadio 303e, WinRadio 313e, various splitters and RF amplifiers

Commentary

It was a real pleasure to join Guy Atkins and Don Nelson once again for a weekend DXpedition at the Grayland, Washington site. The camaraderie and discussions alone were worth the trip. It was our first time at the Grayland site since late last October. Don and Guy DXed Saturday and Sunday mornings and we used the full antenna array. Conditions were decent enough on Sunday morning that I opted for a third morning on Monday, using just the West Beverage.

General propagation conditions were below average on the morning of the 10th; they were better (average?) on the 11th and fairly good on the 12th. Ground dawn was about 1220 UTC. The pattern of reception on all three mornings was identical. There were virtually no TP signals until about 1120 when the Japanese faded in due to local sunset in central Japan. There is only about a one hour window of full darkness on our quite northerly path to Japan at summer solstice. When real dawn enhancement hit about 1140, many more signals were apparent and they were almost exclusively Aussies. Signal began to fade by 1230, but a few hung in until 1300 TOH. There were a few signals from the Pacific Islands and a very few from New Zealand. The much lower power commercial Aussies only appeared in any appreciable numbers on Monday morning, and then at rather low levels. DX is like sex, even "below average," is still pretty darn good, as I remember.

The experimental 27' x 100' EWE was a real disappointment. That antenna had noticeably outperformed a 700' beverage at my home site in Oklahoma.... As far as signal-to-noise ratio and it equalled or exceeded the beverage in raw gain and depth of rear-side null. I was hoping to take advantage of the "weakness" of the EWE at side rejection to be able to use only one antenna at Grayland. The EWE's response pattern is almost circular, with a small but deep rear null. At Grayland, our signals arrive in a spread of about 90 degrees of azimuth from SW to NW. With the EWE's response pattern and at least equalling the Beverages in signal-to-noise, it could be the perfect antenna for our restricted Grayland site. That does not appear to be the case, though. On every TP signal, the EWE's signal to noise was noticeably poorer than the appropriate Beverage.

The weakness of the EWE, of course, is the need for a good ground. I'm fairly confident of the grounds, in this instance, because I got a fairly good backside null and it was at an above-minimum setting on the pot. I used six short ground rods, networked, at the bottom of a 2' deep drainage ditch that runs due west. The soil both on the ground level and at the bottom of the ditch was practically saturated, due to the heavy recent rains. I should also say that I'm confident of the coax and impedance matcher. Both are new and were the ones that I used on the West wire on Monday morning to very good effect.

I continue to be amazed at the difference in antenna behaviour over radically different grounds, whether or not the antenna is connected to the ground plane directly. The soil in my part of Oklahoma is a near-perfect ground and, therefore, not too good for beverages. They are useable however and I've had between three and five permanent Beverages up for most of two decades now. Over the years, I've had four other antenna types be "equal to or better than" a 600 foot Beverage on MW in Oklahoma: the 27' x 100' EWE, a 27'x100' KAZ a 27'x 100' K9AY and a 3' x 1.5 inch ferrite bar. Each has proven much inferior to the same length Beverage at Grayland. Some comments by Bruce Conti since the DXpedition have encouraged me to give this hummer one more trial as a bottom-corner fed loop before relegating it to "Oklahoma-only." Thanks, Bruce.

Loggings: John Bryant, June 10-12, Grayland, Washington:

576 AUSTRALIA 2RN Sydney , Jun 12 1220 - Noted only on the 12th with interview of a New Yorker about 9/11. Fair to good.

594 AUSTRALIA 3WV, Horsham , Jun 10 1220 - Heard all three mornings, wiping out JOAK during dawn enhancement. The usual Aussie talk.

594 JAPAN JOAK, NHK-1, Tokyo , Jun 10 1120 - Noted in JJ at fair level as faded in at tx-sunset. Typical NHK-1 public affairs programming.

612 AUSTRALIA 4QR, Brisbane , Jun 10 1227 - Heard all three AMs at dawn. Was the strongest, most reliable TP signal.

639 AUSTRALIA 8RN, Katherine (pres.) , Jun 10 1224 - Heard here at poor level, just briefly with Aussie-talk by male. This was QSLED last year as Katherine and is most likely now. Tantalizing. At later rechecks and on Sunday and Monday, this was Lautoka, Fiji.

648 AUSTRALIA 2NU, Tamworth (presumed) , Jun 10 1226 - Presume this the one (the other is in Western Australia) heard in Aussie at poor level briefly, on Saturday only. Multiple rechecks showed nothing.

666 JAPAN JOBK, NHK-1, Osaka , Jun 12 0210 - Noted on last morning only at threshold level, but clearly //693 Tokyo.

675 AUSTRALIA 2CO, Albury , Jun 10 1226 - Heard on both 10th and 11th running //to other ABC local outlets. Fair level at best.

684 AUSTRALIA 2KP, Kempsey , Jun 11 1235 - Presume this was the one (the others are 6BS and 8RN) noted in passing with local ABC programming. Logged many times before.

684 FIJI Fiji Broadcasting, Labasa , Jun 11 1307 - Typical Fijian/Tongan island music heard here at fair level at band fade on 11th. On 12th heard as early as 1148 with good signal.

693 JAPAN JOAB, NHK-1, Tokyo , Jun 12 1147 - Unheard on first two mornings, this usual JJ Big Gun was present at fair level on 12th only. Usual NHK-1 public affairs programming.

702 AUSTRALIA 2BL, Sydney , Jun 10 0250 - Noted each morning at dawn with a good signal, though not as persistent as 4QR-612.

738 AUSTRALIA 2NR, Grafton , Jun 10 1235 - Heard here at dawn on 10th and 11th. Sometimes dominating the frequency, other times mixing with Tahiti. // other local ABC outlets.

738 TAHITI RFO, Mahina , Jun 10 1230 - Heard here each AM, sometimes mixing with Aussie 2NR, Grafton and once with a third station in a real furball. They seemed to be playing more Tahitian music this year. The best reception was just after 1230 on the 12th. A French expert on early American rock and roll played Jerry Lee Lewis' 'Great Balls of Fire!' and then discussed its importance, as I listened to the station located in Tahiti. Goodness Gracious, that was a true 'multi-cultural moment.'!

765 AUSTRALIA 2EC, Bega (very tent.) , Jun 11 1237 - Pop music show with a female host heard briefly and then no more. Could have been 5CC Port Lincoln, but the 2's were in and the 5's were not, so tentatively 2EC. Gonna watch this the rest of the summer.

774 AUSTRALIA 3LO, Melbourne , Jun 11 1302 - Noted in passing at good level with a male news reader.

783 NEW ZEALAND Access Radio/2YC, Wellington , Jun 10 1234 - Heard well at 1234 to 1304 band fade. Having just heard probable Katherine, I was here looking for 8AL, Alice Springs. I was aware that Access Radio and 2YC normally occupy this frequency, usually with Polynesian programming at this hour. The programming we heard was news features in accented EE with several of the features about World Cup issues and a couple about South Asia. I should have put

my second radio on this channel with a recorder running and gone on DXing, but Alice Springs is un-QSLED for me and rare/exotic, so I recorded and took scads of notes, live. I checked several Australian programming streams for //s and it wasn't. After 25 minutes, one of the other DXers found // on BBC's 9740. All of us were shocked to hear BBC ID, about 1.5 minutes late and into news headlines at 1302. It still made sense as Alice Springs, since the signal was relatively strong, we had heard no other Kiwi's and Alice Springs is an almost totally separate operation from the rest of ABC Northern Territory Radio. 8AL simulcasting BBC late at night during World Cup 'makes lotsa sense.' When I got back home and regained internet access, I checked 8AL's site. No happiness. I checked Access Radio Wellington and learned that they now run BBC continually after midnight (1200 UTC.) DRAT! Fifty percent of dawn enhancement totally lost to wishful thinking.

792 AUSTRALIA 4RN, Brisbane , Jun 10 1208 - This was the first Aussie signal noted each of the three mornings, as dawn enhancement began. Running ABC news programming after TOH.

828 AUSTRALIA 3GI, Sale , Jun 11 1304 - Noted in passing at the end of dawn enhancement on both 11th and 12th.

846 AUSTRALIA 2RN Canberra , Jun 11 1145 - Heard at fair level // 792 with features program with both male and female readers.

891 JAPAN JOHK NHK-1, Sendai , Jun 11 1123 - Noted here with typical NHK-talk programming at poor level.

927 FIJI R Fiji 1, Sigatoka (tent.) , Jun 12 1240 - A very dirty, wide signal, somewhat off frequency low was noted with very distorted audio. It sounded like island music, but I failed to try to //684 Labasa.

963 AUSTRALIA UnID , Jun 11 1243 - This UnID was heard with choir music and ballads in EE. Fair level only. Faded just before TOH, naturally. Most likely 4WK Warwick which relays 2SM network programming and lists Country Music on weekend evenings. Will send inquiry and recording. Ideas, anyone??.

972 REP. OF (SOUTH) KOREA HLCA, Dangjin , Jun 11 1257 - Noted in passing at fair level near actual dawn on both 11th and 12th.

1008 JAPAN JONR, Osaka , Jun 11 1130 - Heard with what sounded like a teen-talk/music program at fair level.

1017 AUSTRALIA 2KY Sydney (tent.) , Jun 12 1204 - Heard briefly with Aussie news, then into music show by reappearance at 1207. Not enough for even a tentative report. Will watch throughout the summer.

1053 JAPAN JOAR, Nagoya , Jun 11 1133 - Japanese pops + talk. Poor, but clear on the channel. Presumably it is not yet sundown for the Korean jammer on this frequency.

1098 MARSHALL ISLANDS V7AD, MIBC, Majuro (presumed) , Jun 10 1055 - Probably the Marshalls noted just prior to 1100 on 10th with island music. Their now-famous open carrier present throughout DXpedition, especially strong at dawn enhancements.

1116 AUSTRALIA 4BC, Brisbane , Jun 10 1212 - Heard only on Saturday morning with typical News-talk program at fair level. For the past three years, this 5 kw. commercial outlet has been our strongest Aussie signal. Not so this trip. Was glad to hear it once.

1134 JAPAN JOQR, Tokyo , Jun 10 1213 - Heard all 3 mornings, but never above a fair/poor level.

1179 JAPAN JOOR Osaka (presumed) , Jun 11 1130 - Presume this the one at just above threshold level in JJ talk by male.

1188 AUSTRALIA 2NZ, Inverell (tentative) , Jun 12 1245 - Interview talk show with a male host and female guest. It 'almost has' to be 2NZ which is part of the 2SM network and runs 'Talk Tonight' with Graeme Gilbert at this hour. Will send a recording and tentative report.

1197 JAPAN JOWL, Ashikawa, Hokkaido , Jun 10 1125 - Noted here all three mornings of the DXpedition at fair to good level. Hard to believe that this is a 3 kw. relay for STV, located right in the Alpine center of Hokkaido island. However, it has been performing at this level for many years.

1233 AUSTRALIA 2NC, Newcastle , Jun 11 1210 - Up briefly with Aussie talk by male. Mentions of Sydney, Melbourne and others. Fair only.

1242 JAPAN JOLF, Tokyo , Jun 12 1140 - This normally regular JJ was unlogged on the 10th and 11th, but showed strongly on June 12.

1287 JAPAN JOHR, Sapporo , Jun 10 0216 - Heard all three mornings at fair/poor level. Most of the year, this is one of the stronger Japanese. Low level likely because of the extreme slant of the terminator. Northerly Sapporo sunset is actually after Tokyo and Osaka, despite there being considerably west of Sapporo.

1296 NEW ZEALAND 1ZH, Hamilton , Jun 12 1215 - NewsTalk ZB programming at just intelligible level with time checks, commercial and male host doing a ZB interview. Very pleased with this new-for-me catch. Unexpected on a decidedly non-Kiwi DXpedition.

1332 JAPAN JOSF, Nagoya , Jun 10 1127 - Noted here in passing on both the 10th and 11th. On the 10th, at least, was // to JOWL, 1197 in Hokkaido. Likely All Night Nippon programming.

1386 JAPAN NHK-1 Synchronos , Jun 11 1135 - Noted here on 11th and 12th at poor and fair level //to other NHK-1 programming.

1440 JAPAN JOWF, Sapporo , Jun 11 1135 - This 50 kw. central station for STV noted beneath USA QRM, // to much stronger JOWL on 1197. Heard on 11th only.

1467 JAPAN NHK-2 Synchronos , Jun 11 1140 - Noted in passing at threshold level // 774. Heard on 11th only.

1503 JAPAN JOUK, NHK-1, Akita , Jun 10 1130 - Noted at poor level //594.

1548 AUSTRALIA 4QD, Emerald , Jun 10 1306 - This old friend noted at fair level as the band faded after local dawn in Grayland with Aussie talk. Also heard on the 12th.

1566 AUSTRALIA 3NE, Wangaratta , Jun 11 1212 - Heard at good level running a pop music show with a male host. This may have been prior to sunset on Cheju Island and the appearance of the HLAZ blow torch.

1566 REP. OF (SOUTH) KOREA HLAZ, Cheju Island , Jun 10 1132 - Huge signal, well over S-9 with usual FEBC religious programming. Noted here all three mornings, though the 10th was best.

Final Comment:

There has been some recent discussion of the seemingly strange performance of 2YC/Access-783 in Wellington and JOWL-1197, Asahikawa, Hokkaido. Both are very reliable and usually quite strong TP signals here in the Pacific Northwest. What is unusual is that both signals have significant mountain ranges (150 km or more) between their transmitters and the Pacific on the azimuth that signals travel to reach North America. Most other signals that provide this level of reliability seem to be located on or near to the Pacific shore. Knife-edge refraction over the mountains might be one possibility, though if I remember right, there is a BBC paper that states that the wavelength of MW largely precludes that response. Another possibility might be the location of the transmitting tower itself. It's fairly common for stations located in valleys to mount their towers on top of the nearest mountain. I wonder where 2YC and JOWL have their towers.

RADIO 270 REMEMBERED

via BBC Radio York

In 1966 North Yorkshire joined the radio revolution with its own pirate station. Radio270 broadcast from a refurbished Dutch trawler moored a few miles off the Scarborough coast.



The year is 1966 and music is more important than ever before. Bands like The Beatles and The Beach Boys are pushing the boundaries of pop music and it's generally a pretty exciting time... Until you turn on the radio.

These days we have national music radio stations, even more digital stations, local radio from the BBC and commercial operators and then there's the hundreds (if not thousands) of stations you can hear over the internet.

And of course what music lover would be without their portable music player? Be it an MP3 player, minidisc or CD player, most of us have got one.

Back in the 60s what everyone had was a pocket transistor radio, but in the days before Radio 1 the choice was limited.

Only the BBC was allowed to broadcast to the masses, but Auntie had managed to get stuck some time in about 1949. You could get music on The Light Programme (what became Radio 2) but it wasn't from records. Musicians unions had a lot of power at the BBC and that meant almost all music was performed live by dance bands and orchestras. If you did hear a modern tune, it wasn't as performed by the original artist.

There were other alternatives to the BBC. The most popular was Radio Luxembourg but many of Luxy's shows were sponsored by major American record companies. So you wouldn't always hear what you wanted.

Into this radio void sailed the Pirates; commercial radio stations managing to circumvent the strict broadcasting rules by transmitting from boats or old unused offshore buildings.

Radio270 was based off the Scarborough coast onboard the Ocean-7 (a refurbished Dutch ship) and was easily spotted thanks to its enormous antenna mast. On the air from June 1966 until 14th August 1967 Radio270 had a relatively short, but very interesting life.

There were lots of technical difficulties. The original launch date for the station had to be put back because vital parts of the transmitter were missing. And the North Sea isn't the most hospitable place to moor a radio station. Even before 270 began broadcasting the transmission mast broke in a heavy storm and had to be cut free of the ship (it was discovered some 20 years later).

On one occasion the ship was struck by severe power fluctuations as the generators struggled to cope with jellyfish being sucked into the cooling intakes.



It wasn't unusual for weather conditions to stop staff on shore leave from reaching the ship to relieve colleagues and with conditions onboard the ship being cosy, to say the least, it's no surprise that staff turn over was relatively high.

But despite all these problems 270 became the station to listen to. If you wanted to hear great music on your pocket transistor, you tuned in to 1115 kilocycles in the medium wave band for Radio270.

Radio 270 - Memories of Mikey Mo by Mike Hayes

Radio270, North Yorkshire's original pirate radio station, broadcast from a boat moored a few miles off the Scarborough coast. Mike Hayes, aka Mikey Mo, joined the station in 1967. Here he remembers his time aboard the Ocean-7.

270 wasn't only having fun, it was getting satisfaction; the satisfaction that it contributed to brightening up the lives of hundreds of thousands people in the North East. And now the satisfaction that, after 40 years, you still remember us.

I was broadcasting on the Aden Forces Broadcasting Association (1963-1965) when a young airman came to the studio looking to join the station. His name was Paul Burnett and we finished up doing a comedy cum satire programme together. I didn't know it then but Paul and I were to be opposite numbers 270.

I remember going out to the Ocean 7 with programme controller Noel Miller, I was feeling very apprehensive and nervous. Stage fright has always been a major problem with me. Noel was great and patient; after an hour or so the nerves were gone, I was allowed to stay and Mikey Mo was born.

Life on board was easy-going. Crew, technicians and deejays all messing together, it wasn't a large ship so you had to. I remember the grub was good and now and then we'd get spoiled by returning fishermen who give us some fresh fish or crabs or, if we were lucky, lobsters.

The turntables were mounted on gimbals to ensure that they remained horizontal while the rest of us were in motion. After three hours in the studio you were convinced that you were sitting still while the turntables were absolutely motionless. And they had to work hard sometimes. I seem to remember force 10 easterlies which put the fear of God into me. A new deejay, whose name I've forgotten, was so sick that after two days on board the local lifeboat had to come and get him. He was never seen again. Touch wood the sea-sickness never got to me.

On shore we had fun compèring the 270 gigs with the pop greats of that year: the Troggs, Manfred Man and many others. Another giant plus for the "Pirates" was the fact that we stimulated the pop industry, increased record sales and helped many a new group on their way to fame and fortune.

One of my high points was being the first (don't laugh) hippy deejay. Dressed in my floral trousers, golden shirt and 'mink' belt, I recited my freshly written poetry while the audience threw flowers. Dangerous though, luckily, just in time I saw the rather long and heavy sun-flower spearing my way and ducked. So much for flower-power.

We always liked visiting the back-office at Wilf Proudfoot's place. We'd pop in to get the mail and have a chat.

The end came too soon. As it happened I was on shore on the last day and arranged for a Scarborough lobster boat to take me to the ship, it was foggy and the tender wouldn't leave the



harbour. So we left on the lobster boat not knowing that 270 had moved south of Flamborough Head in the night.

So I spent most of the day curled up and miserable in that little boat. Back on shore I had an idea; I rang RAF Leconfield and asked if one of their helicopters would fly me out and winch me down. No, the weather was too bad but they would take a parcel. So I got a tape recorder organised, recorded my message and packed it in a large, waterproof box with the message "Don't mention the RAF!".

Well, it just missed the ship and the RAF was mentioned. The then Prime Minister, Harold Wilson, was angry and ordered a full enquiry. I sent him a telegram explaining but I doubt he was impressed. I never did get to meet the pilots and thank them

So ended a great period in modern British history. A period which, in the end, got the British people what they wanted; a free choice of radio. I left, went to Berlin and then on to Amsterdam where I stayed till now.

Thank you all for the times I had in the North East and thanks for remembering. Byyyyyyyyyyyyyyysie Byyyyyyyyyye, Mikey Mo

PS. When I left Scarborough I left a box of memories in my digs; photo's, papers, etc.; the address I have forgotten. When I tried to get them back in 1968 I had to pay to get them transported and couldn't afford it. So they were forgotten. If anyone out there knows about them, if they still exist, please let me know because even after 40 years I'd love to have them back again.

Mike Hayes in 1967 →



Radio 270 - Best in its class by John Newham

A keen listener to Yorkshire's pirate station Radio270, John Newham remembers the explosion of music that hit the area when 270 first started broadcasting. There was nothing else like it around, and John even managed to listen in the classroom.

In 1966 I was at Secondary School and as a teenager the must have item of the day was a pocket transistor radio, very much like the i pod or mobile phones of today.



The only problem with having this state of the art technical gadget was the choice of radio stations available. The BBC provided us with the Home Service, the Third Programme, and if you wanted some light relief there was the Light Programme. Not much use to someone who liked groups like The Who, The Rolling Stones or The Kinks.

These artists didn't get a lot of airplay, so we had to make do with Mr Bernard Herman and the Northern Dance Orchestra playing a selection of tunes from the Hit Parade.

No matter how good the brass section of his orchestra was Mr Herman somehow could not match the original recordings of the aforementioned artists.

With this in mind, the airwaves for teenagers were pretty dire. There were pirate radio stations like Radio Caroline and London but reception of these was not very good up in this part of the country. So the choice of radio programming was poor, until the arrival of Radio 270.

It was like an explosion on the airwaves. Pop music on the radio from the time you got up for school, until you fell asleep at night with crystal clear reception.

The fact that the station was anchored off the coast of Scarborough, and occasionally Bridlington (if the weather was really bad), and had to endure storms at sea or that staff had to risk danger boarding the Ocean-7 in heavy weather conditions made listening even more exciting.

It was not always rough weather that interrupted programming, one particular DJ presented the breakfast show with a plastic bucket between his legs, whilst doing an advert for bacon.

My memories of this period are very clear, listening to Radio 270 was like eavesdropping on the very best party in town. The programming was geared towards the young and the pace was fast and exciting. DJs with names like Dennis the Menace and Boots Bowman. They sold everything from watches to tee-shirts, you name it they sold it.

If you were clever enough you could listen at school by putting your tranny into your inside blazer pocket and running the ear piece cable down inside your sleeve and place the ear plug into the palm of your hand. By placing your elbow on the desk and the palm of your hand against your ear all was hidden away, and the lessons were made more bearable.

When people talk of the 1960s they mainly recall the various fashions and the music, but fail to remember that if it were not for the Pop Pirates, stations like Radio 270 and DJs like Paul Burnett and the rest of the 270 crew, then there would have been very little outlet for all the pop artists of the day.

Guy Hamilton remembers Radio270

by Gerry Zierler

Gerry Zierler, aka Guy Hamilton, joined Yorkshire's own pirate station Radio270 at the very end of 1966 after a stint at fellow pirate station Radio Essex. Here he remembers fondly his time spent at 45 degrees in typical North Sea conditions.

I'll never forget arriving at Scarborough Harbour. We drove down there at midnight from the 270 office in a director's beat-up old Merc, complete with cracked windscreen and dead chickens on the back seat. He was a chicken farmer when he wasn't a pirate backer, it seemed...

And there, in all her glory, was Ocean 7, tied up just like the average lugger - except for the 150 feet of mast on top.

If it wasn't yet Christmas Eve 1966, it was close to it. I'd had a mysterious telegram from MD Wilf Proudfoot earlier: 'Ship leaves tonight', so I'd felt kind of obliged to try and get on it. She'd had a refit after some excitement involving a North Sea storm, not for the first time, and being Britain's first portable radio station had sailed in after closedown.

Most stations had a tender coming out to the ship, but 270 was a ship that came in looking tender...

And here I was, and loving every minute of the adventure, a gullible 18 year old having learnt my trade on an intensive do-it-yourself course down south, on HM Fort Knock John, home of the much maligned, but oh-so-good-if-only-you-could-have-heard-it, Radio Essex.

This then was the real thing. Swinging sixties, swinging music, swinging ship, swinging mast... This was going to be home, for a week at a time anyway. Nobody seemed to be expecting me, so I had a great run up to starting on the air, spent mostly asleep and eating for a few days. Then, on with the show!

Starting on the 'Midnight Hour' programme - great late smooch with flashing headlights along Brid Bay etc - my shifts soon became "Teatime and lunchtime, it's music for munchtime, with Wise Guy

Hamilton". That's what Mike Hayes' promo said - and who else could have written such unforgettable poetry? (Mine for the Mikey Mo Breakfast Show were much worse).

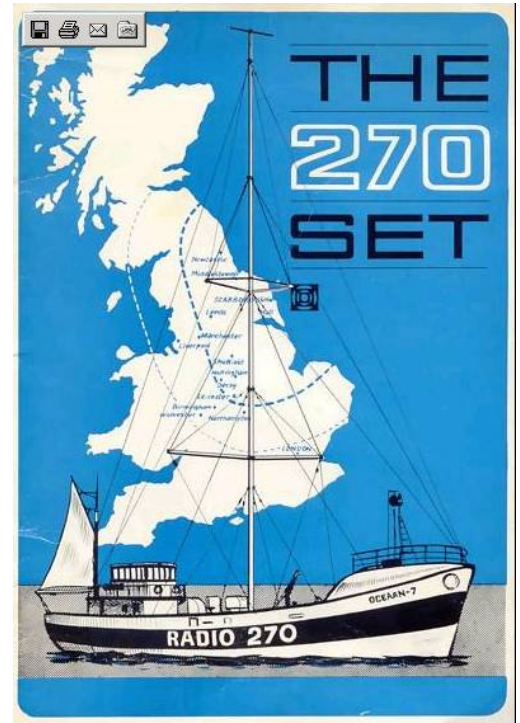
I actually enjoyed the wintertime rough weather, as well as the summertime good stuff later. Walking down the studio corridor with one foot on the wall, holding half a mug of tea (never more than half - it slops over) was useful experience for sailing activities in later life.

Ever since then, I've been quite content to be at 45 degrees, get food and eat it while others are chucking up - you get more as well, that way.

There was obviously a big audience. Later on in an agency I found the NOP audience survey showed over 4 million audience for 270. Goodness knows why they didn't sell more ads: most of them seemed to be for MD Proudfoot's supermarkets, where the doors opened by themselves, which benefited famously from the constant promotion.

I pinched the catchy tune from BBC TV's Tomorrow's World and started a ten-minute 'Schools Special' at about four each afternoon.

First possible mailbag, we had 50-odd letters and cards - it was a great feeling, knowing there were real people somewhere out there. And sure enough, coming ashore the following Tuesday, there they were, lining Bridlington quayside. Real fans!



What would you do, aged 18? Well, we went right ahead and did it. All. Can't believe it's 40 years ago. Bring it back, immediately! My best wishes to all my old colleagues and listeners, everywhere. And please, give generously, my pension fund's had it.

Want to know more?

BBC Radio York commemorated the 40th anniversary of Radio270 with a day's special broadcasting on Friday 16th June 2006, which included a live broadcast from the Regal Lady out on the North Sea. It also included guest appearances by many of the Radio270 DJs including Paul Burnett, Mike Hayes, Guy Hamilton and Hal Yorke.

If you want more information about Radio270 you can get hold of a copy of "Radio 270 Life on the Ocean Waves" by Bob Preedy. ISBN: 1-8743660-2-0. The book has 96 A5 pages and over 100 photographs. It costs £8.00 including postage etc, in the U.K. The price for mainland Europe is 15 Euros cash. From: R.E.Preedy, Wetherby, Yorkshire, LS22 6WG U.K

www.yorkshirebooks.org.uk The book is reviewed here:
<http://www.icce.rug.nl/~soundscapes/VOLUME05/PreedyUK.shtml>

Of course you can search the internet and one site you'll find is The Radio 270 Tribute Pages:
<http://www.davesden.fsnet.co.uk/r270-00.htm>

As for Radio 270, it remains a happy memory, long gone but forever etched in the memories of its many listeners. Its amazing story has inspired a new film, Making Waves, starring Richard E. Grant and Michael Gambon. Former Radio 270 DJ Paul Burnett will star in a cameo role. It seems like there's life in the old pirate station yet!

FROM ITALY TO Parkalompolo

with Francesco Clemente

Four intrepid DXers from Italy travelled North to Parkalompolo – (67.73N 22.85E) to experience amazing MW DX for 10 days during the Arctic winter (18-28th January 2006). Here is a brief summary of their experience...

AG - Alessandro Groppazzi from Trieste, EF - Elio Fior, VC - Valter Comuzzi, AC - Alessandro Comuzzi and the undersigned FC - Francesco Clemente, all of them from Udine and its environs, some of them for the first time (VC, AC, FC) someone for the second (AG) and someone for the third time (EF) beyond the Arctic Circle, met at the University of DXing, in the former school of Parkalompolo, an out-of-the-way village in the Swedish Lapland, “where the road ends”.

From left to right EF, FC, VC and AG at Napapiiri line →



University of DX-ing?

Yes, indeed! So many Beverages pointed at the “right” directions and two great Swedish masters like A - Sigvard Andersson and SW - Stefan Wikander have enabled us to spend unforgettable days, thanks also to the goddess “Propagation”, who has supported us in a way that did not happen for a long time, with unusual openings towards Hawaii and the Pacific area. (Including 650kHz KRTR Honolulu HI and another 11 stations from Hawaii, 1098kHz V7AD Marshall Islands and a tentative log of A3Z Tonga on 1017kHz.).

Among us it was common to exclaim again and again in Italian “to listen here is like steal in a church” that sounds more or less “easy like drinking water” as many times we “were satisfied” with only two receivers per head, when the overlapping of signals and rare stations required the



monitoring in coincidence of more channels.



← From left to right SW and AG at listening room.

We did it among ourselves, to be sure, but we also realised why A and SW had three receivers each! We found seven antennas duly splintered, and naturally a Hi-MD Sony almost for every receiver, and what's more, a really precious attachment, the AudioBox AUS 82 from Elad (<http://www.eladit.net/DRMCon.htm>) that has enabled us to monitor constantly the two receivers, the two recorders and the audio feed-back of the PC (Goldwave as audio programme), with the maximum of comfort ,

that is without ever pulling off the earphones.

With reference to pre-amplification, we made use of the +10 dB preamplifiers by Stefan Wikander (well known in the Scandinavian countries and previously tested in Italy too). We also used a new push-pull model employing selected 2N5109 transistors and a FT50-43 transformer expressly built for us by the Italian DXer Aldo Moroni (more details on <http://xoomer.virgilio.it/amoroni/parka/PRE-2N5109.pdf>).



From left to right EF, FC, A and VC at listening room →

We saw aurora for two consecutive mornings and a great number of reindeer. We also had the pleasure to meet some local people who prepared for us a super lunch with Swedish specialities which we appreciated very much.

By the way they also appreciated our red wine we brought from home. To sum up it has been a great fiesta (¡Que Buena!) that we egoistically wish ourselves to repeat in the near future, but that we also sincerely recommend to all of you!

Hurry up and look for <http://web.telia.com/~u91202464/PAX/Parka/parkainfo.htm>

Hejdä Parkaskola!

The logbook is exceptional but we just don't have room in MWN for it. The full log containing 100s of logs from North America runs to 22 pages and the abridged version is still 15 pages long!

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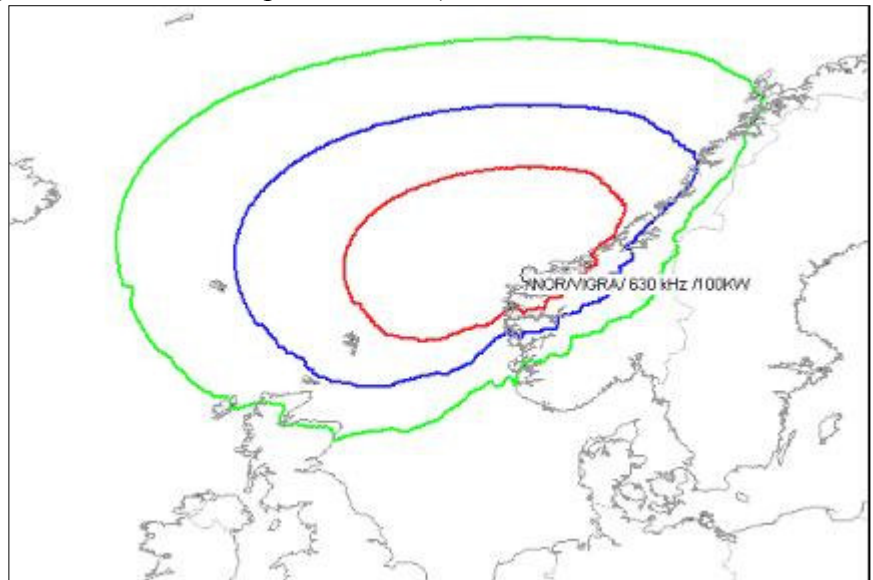
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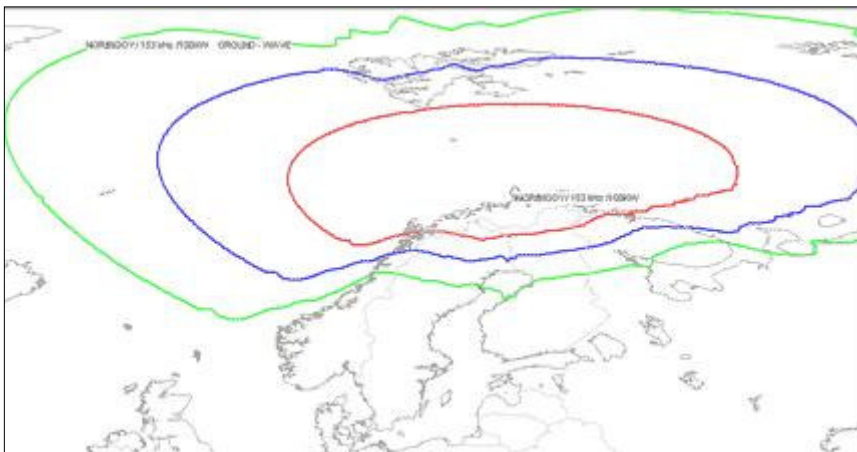
KVITSØY 1314kHz CLOSES

In late May Bjarne Mjelde reported the following news. “According to a feature program on NRK P2 last Saturday, 1314 will go silent from July 1st. As many will know, the transmission on 1314, named Europakanalen (something similar to The European Channel) was a mix of NRK P1 and P2 programs primarily aimed at Norwegian listeners in Northern Europe and at sea. To supply the fishing fleet with updated weather reports, NRK will launch a 24-hour satellite weather channel.”

This still leaves a few MW transmitters in Norway but these are not easy to hear in Europe let alone other parts of the world. Here are the coverage maps of 153kHz, 630kHz and 675kHz.

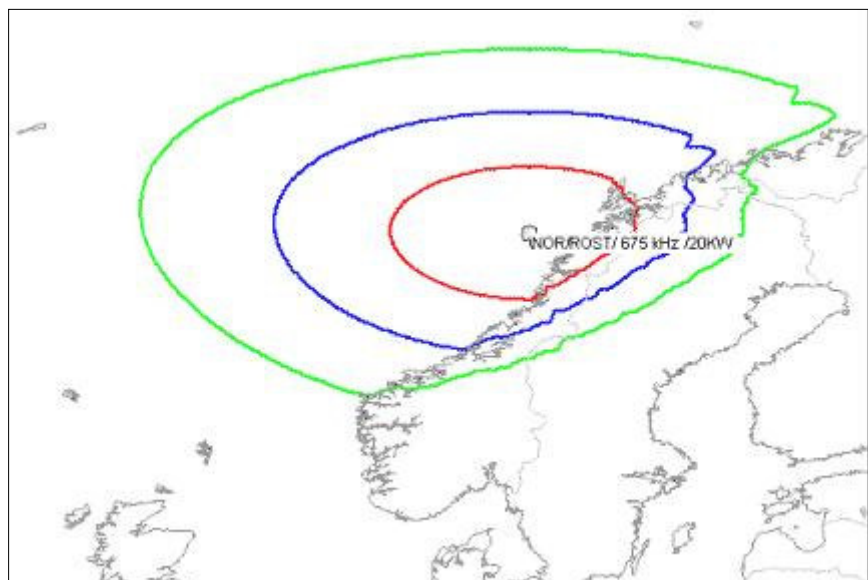


630kHz Vignra 100kW



← 153kHz Ingøy

675kHz Røst 20kW →



A bit of background By Bernt Erfjord

Ingøy Kringkaster (The Ingøy transmitter station) is equipped with a new 100 kW Telefunken transmitter

remotely controlled from Norway's AM control center at Kvitsøy. The antenna mast is among the tallest manmade constructions in Europe, and definitely the tallest on Norwegian soil. It is a 362 meter high steel construction. Including stays it weighs more than 300 tons. Surrounding the mast, 44 km of copper cables have been spread to form the best possible earthing. The station has its own 600 kW generator to provide sufficient power to both the station and all the homes on Ingøy during power failures from the mainland. In rough winters this is not uncommon. The total cost of Ingøy Kringkaster is estimated around 25 million NOK (2.75 million USD).

Ingøy Kringkaster, like the rest of the Norwegian AM transmitters carries the NRK Europakanalen programme. This is a mixture of domestic channels P1, P2 and P3, a daily hour of Radio Norway International, and some exclusive weather forecasts. Apart from Kvitsøy, the other AM'ers in addition to Europakanalen relay regional programmes from their area. Ingøy Kringkaster will include programmes from NRK Finnmark in Vadsø. The old mediumwave transmitter in Vadsø on 702 kHz (20 kW) was closed by the end of 2000.

Ingøy is located at 71°06'N, 23°50'E. It is almost as far north as North Cape, which is 65 km to the east of Ingøy. Ingøy was an important trading port in the 16th century and is home to the world's northernmost manned lighthouse, Fruholmen Fyr. This is also an important meteorological station. It holds the Norwegian record with 257 days in a year with gale force winds or stronger.

Ingøy is part of Måsøy Kommune (Community of Måsøy). The total population of Ingøy is only 40-50 persons. Up to WWII, Ingøy had its own coastal radio station, Ingøy Radio, located not far from the current LW-site. Ingøy Radio was destroyed during the war and not repaired.

The building of a new high powered AM-station in northern Norway is the result of decades of lobbying from pressure groups. The 1978 Geneva frequency plan brought changes to the usage of medium and longwave in Norway. Until then a few highpowered transmitters and a large number of low powered fillers were used to cover the country.

By the mid-70's the network of VHF-transmitters basically had replaced AM for domestic broadcasting, and the new frequency plan eliminated all the AM fillers and boosted power of a few remaining allocations, which were primarily intended for reaching remote parts of the country, neighbouring countries and the oceans surrounding the country.

The first superpower station was built, Kvitsøy with its 1.2 megawatt transmitter on 1314 kHz. Then NRK decided not to pursue their usage of AM, and gradually closed 216 kHz in Oslo and 153 kHz in Tromsø without replacing them with the proposed new high power plants. Pressure for a better radio coverage of the Arctic oceans where Norwegian fishery is still an important industry have never ended, and eventually NRK, together with the Ministry of Fisheries, entered a long term agreement with Norwegian transmission facilities provider Norkring to rent transmission time on a new longwave transmitter in the county of Finnmark. Stage one of this plan was completed in spring 2000 with the old 675 kHz transmitter at Bodø being replaced by a new 20 kW unit on the island of Røst improving reception along the northwestern coast, and since 1st October 2000 Ingøy has improved the coverage of the Barents Sea immensely. Ingøy Kringkaster provides a daytime signal almost reaching Spitsbergen. (Spitsbergen has its own mediumwave transmitter on 1485 kHz).

The usage of 153 kHz elsewhere in Europe and Asia will naturally affect reception possibilities of Ingøy in these areas, but a good antenna and a fair portion of luck could bring unexpected results! The lack of longwave broadcasting in North America should make it possible to receive the signal at least along the east coast of Canada and the USA.

WORLD NEWS

[Europe, Asia, Africa]
with Renato Bruni

Strada Borghetto 43, 43100 Parma, Italy
e-mail:world-news@mwcircle.org

Afghanistan

New Radio Station opens in Afghan Province. The radio segments will include talk radio, broadcasting music, a message board and many others. Coalition forces and local authorities held a ceremony April 20 to celebrate the opening of a new radio station here. The station, 936 AM, sponsored by the U.S. Commander's Emergency Relief



Program, cost approximately \$200,000 and took six months to complete. U.S. Army Lt. Col. Thomas Goodfellow, Qalat Provisional Reconstruction Team commander, sent the initial radio broadcast message where he addressed Zabul residents throughout 11 districts. Zabul Assistant Governor, Gulab Shaw, thanked coalition forces on the air for their effort in building the radio station. The radio segments will include talk radio, broadcasting music, a message board and many others. At the ceremony, 200 handheld radios were given to those in attendance and children were taught how to tune to 936 AM to hear the shows.

<http://www.defendamerica.com/articles/may2006/a051506dg3.html> (15/5-2006)

Australia

Just heard the historic switch of 1278 3AW to 693 (7:15am local). 3AW will continue using 1278 until 10am this morning which means Magic has left air for at least a few hours. Already its nice to hear 3AW at a much stronger level. 1278 was horrible. A lot of overseas Dxers will now have the chance to hear Radio Melbourne. It's the top station in the ratings in Victoria. *David Onley via the Australian - NZ - Asia MW group ((30/4) - 1/5-2006)*

1386, Wollongong NSW, Australia. DRM trials licensed recently to South Australian radio engineering company on this ex-Sydney frequency. More details available soon. Be interesting to see if Auckland [NZ] Radio Tarana signal [10kW] is degraded. Trials must cease if interference caused to neighboring countries.

1440, Canberra ACT, Australia. SBS [Special Broadcasting Service] is conducting DRM trials with transmission gear supplied by Broadcast Australia. Alternates 2kW AM daytime and 500w DRM nighttime. DRM 'hash' reported from Victoria, South Australia, NSW during night trials. SBS now granted callsign 1SBS and begins fulltime AM service here in July.

<http://www.radioheritage.net> Radio Heritage Foundation, *DX Listening Digest 6-076 (19/5-2006)*

Azores

Radio Lajes - A Voz da Forca Aerea Portuguesa, will hopefully be back on MW soon, though neither on its previous, inactive, outlet on 648 kHz (was 650 kHz at least in the mid~late 70s) nor on the one shown in their website, i.e. 1530 kHz, which was the fq. they originally planned to move to. It's going to be on 1584 kHz, a frq. where the stn seemed to have operated in the past too. Power will again be 1 kW via the old, idle tx. Part of their future plans include DRM operation on MW via a new tx and VHF-FM power increase from the current 0.150 kW PEP to 0.5 kW PEP. Besides that, split operation will be an option, i.e. VHF-FM, internet and MW all carrying different channels albeit incl. some relays of R. Renascenca, and with sport being carried via MW. R. Lajes' audience is not confined to the Lajes airbase personnel, nor to Lajes or even Praia da Vitoria, the nearest town, but to the whole island of Terceira at least. If you want to visit their page <www.radiolajes.com> and still need more detail, simply add the following: /lajes. (*Carlos Goncalves-POR, wwdxc BC-DX June 9*)

Belarus

Engineers in Kalodzicy started reactivation work on the MW tx; it will operate on 873 kHz. (*open_dx - Sergey Alekseychik-BLR, via RUS-DXsignal May 31*)

Belgium

I checked RVI on evening of 19 May for the "Flanders News" slot in English. It is only carried on MW 1512 kHz. The RVI SW relay via Moscow on 13685 carried Dutch (// 1512) until close at 1755 with RVI ID and jingle. Only 1512 continued with English. I haven't been able to check the morning Flanders News yet (0756 UT). *Dave Kenny, UK, DX Listening Digest 6-077 (22/5-2006)*

Burkina Faso

The tx at the Radio Burkina Broadcasting Centre in Gounghin has gone into operation. A formal ceremony celebrating the event, sponsored by the Burkinabe Ministry of Information and the Republic of China's embassy in Burkina Faso, was held on Tuesday, 9 May 2006, at the Centre. Cooperation between Radio Taiwan International (RTI) and Radio Burkina, instituted in 2002, has unceasingly borne fruit. The 100 kW tx was installed in Sector 9, Gounghin Ouagadougou. Having a range of 150 km, broadcasting on mediumwave freq of 747 kHz. (*Sidwaya website, Ouagadougou-BFA, 12 May via BBCM via dxld*)

Cyprus/Greece

Radio "Together" (Sawa) was not on the air 0000-0101 UT on May 14th, not on 990 CYP, neither 1260 GRC. Heard only on KWT 1548 (but reduced power!, weak signal) and DJI 1431 with two different musical programmes and common two minutes of news at 0045 UT. So on 1260 was "Arabia Saudia" \ 1440 only (May 14) *Rumen Pankov, Bulgaria, wwdxc BC-DX May 19 via DXLD*. 1260 was the now defunct Rhodes transmitter, but what about Cyprus 990 relay? Have heard nothing about it closing *Glenn Hauser, DX Listening Digest 6-077 (22/5-2006)*

Finland

YLE will close all SW and medium wave, 963 kHz from Pori. 558 kHz on MW will live on. (in Finnish) They will close on 1st of January 2007, (*Bernt-Ivan Holmberg, Sweden*).

Germany

Geri Holger, DK8KW/W1KW, in Peine near Hannover, reports that German telecommunication authorities have issued him an experimental license to operate on the 'medium wave' frequency of 440 kHz using the call sign **DI2BO**. He joins Walter Staubach, DJ2LF, in Dormitz near Nuernberg, who's been operating experimental station **DI2AG** on 440 kHz.

http://www.southgatearc.org/news/may2006/german_experimental_stations.htm

"Since January 2005 tests are conducted to study the special propagation conditions on medium wave. Walter, DJ2LF in Dormitz near Nuernberg operates the experimental station DI2AG on 440 kHz. Supplementary to these test transmissions the German radio authorities issues a second license for an experimental radio station which is operated by Holger ('Geri'), DK8KW in Peine near Hannover (JO52BH). The callsign of this station is DI2BO. The permitted operating conditions of DI2BO are the same as for DI2AG. Test transmissions will be conducted on 440 kHz plus/minus 100 Hz with a maximum radiated power of 9 Watt ERP. Both beacon transmissions will be coordinated in a way so that they can be observed simultaneously to study the propagation from both locations at the same time. Also two-way contacts between both experimental stations are planned. DI2BO is using a marine radio DEBEG 7121 with about 130 Watt output power and an 18 meter high umbrella antenna with 5 top load radials. Theoretically this configuration should result in a maximum effective radiated power of around 5 Watt ERP. Although DI-callsigns are not part of the amateur radio service, reception reports from radio amateurs and all other interested parties are highly welcome. Please send those to mf@qru.de or via DK8KW.

Martin Elbe: Peine is only about 30km from my QTH as the crow flies, so DI2BO is audible here even at noon with an S9+20 signal. A reception report was answered within 10 minutes, Geri says, that QSLs will be printed and send via the DARC bureau." <http://www.qru.de/di2bo.html> Geri, DK8KW / DI2BO via RSGB LF-mailinglist via Hartmut Wolff via Martin Elbe, *mw dx yg* (6/5/06)

Since today (May 15) **Truckradio** is on air via the Burg transmitter on 531. The press release about the start of these transmissions has not been posted on their own website yet but already appeared here: <http://www.digitalerrundfunk.de/archiv/archiv.php?content=2003&&id=501> or <http://www.radioforen.de/showthread.php?p=241774> I was able to trace a presumed Burg signal only after Beromünster signed off, still almost buried in a jumble with presumed Romania. This hardly sounds like the 20 kW used by MDR until 1998. Will check it out during daytime for a more serious fieldstrength assessment (pure groundwave signal).

531 kHz transmitter container and antenna:

<http://img297.echo.cx/img297/3297/burg531bldg8aj.jpg>

<http://img297.echo.cx/img297/9772/burg531dfa8bi.jpg>

The field strength difference of Burg 531 compared to 630 (Braunschweig/Königslutter, 100 kW) is huge, at least 15 db I would say; 630 is quite usable while 531 comes in only barely above the noise floor. So apparently Burg is running only a few kilowatts, probably the 10 kW which were specified as maximum AM output of the transmitter used for the DRM tests run on 531 from 2001 to 2003, but in this case the antenna performance must be rather poor I would say. (The 20 kW transmitter used for MDR Info until 1998 was an old mobile unit from the fifties; in fact MDR then abandoned 531 after Deutsche Telekom said that they would need to agree the installation of a new transmitter because it became increasingly difficult to keep the ancient rig on air since hardly any spare parts were available for this beast anymore.) (*Kai Ludwig, Germany, May 16, ibid. DXLD*) By the way, Oldiestar Radio announced DRM transmissions via Burg on 1575 with 100 kW (digital equivalent of 500 kW AM) already for January, later they told about a "small delay". Just mentioned here in case a DRM signal suddenly pops up on 1575. *Kai Ludwig via dxld yg* (16/5/06)

One of the two pipe masts at the Burg transmitter site has been brought down on Thursday (June 22) at 2 PM with explosives. This was rather tricky because the other pipe mast next-by had to be left untouched. Reportedly the Magdeburger Volksstimme newspaper published an illustrated article, probably available online. At present I can not get a connection to their server, but an URL to check out would be <http://www.volksstimme.de/vsm/nachrichten/lokales/burg/> A copy of the Volksstimme report has been posted at

<http://forum.mysnip.de/read.php?8773,421696,422120#msg-422120>

These pipe masts were originally meant for MW transmission, but one of them (not sure if the now demolished or the kept one) had been modified for longwave after the actual longwave mast collapsed in 1976. I assume the other mast was after 1979 used for 657 kHz, from 1987 until 1990

with an almost forgotten relay of DT64 (which is widely believed to made a mediumwave debut in 1992, then on 1044 kHz via, you guessed it, the Wilsdruff transmitter west of Dresden).

Three pictures with both pipe masts still standing:

<http://img159.echo.cx/img159/2252/burg1entr6tp.jpg> -- Classical view from the station entrance.

<http://img159.echo.cx/img159/1741/burg1pipes5wm.jpg> -- The deteriorated condition of the now removed mast is quite obvious.

<http://img159.echo.cx/img159/9100/burg1site7dy.jpg> -- Station as seen from the town of Burg, with pipe masts, the new longwave antenna ("recycled" mast originally used for a mediumwave Franklin [Russian ARRT design]) and the 1575 kHz vertical incidence antenna.

By the way: T-Systems engineering meanwhile confirmed the power for **Truckradio** on 531 kHz as 10 kW. *Kai Ludwig via dxld yg (24/6-2006)*

From today **Hamburger Lokalfunk** will broadcast via Latvia on 945 every Sunday 2000-2100 a special programme (i.e. prerecorded, not // Hamburg FM 96.0), cf. <http://hhlr.homepage.t-online.de/index.htm> Probably the very first client for the new Riga-Ulbroka 150 kW mediumwave relay service. Wonder if the rates are as attractive as they are for 9290? *Kai Ludwig via dxld yg (7/5-2006)*

Langenberg 1593 kHz is right now on in AM with 1 kHz tone. Mediocre signal with lots of fading here (50 km north of Dresden), some co-channel station still audible underneath the whistle. Co-located 720 is better, but probably running higher power as well. *Kai Ludwig via dxld yg (3/5-2006)*

Radio Bremen 936 kHz - off air temporarily! Radio Bremen 936 kHz is and will be off the air from Mo. to Fr. until the beginning of the football world cup due to painting works at the transmitter. Timetable: 0500 to about 1600 UT (depends on weather conditions). *Radio Bremen/Sendertechnik via Olaf C. Haenssler, Germany, May 17, MWC via DXLD*

Radio Bremen gives this matter quite some publicity, see <http://www.radiobremen.de/bremeneins/intern/sendemast/index.html> where you can also find a radio and TV piece about this matter. Note that they paint the mast in green, not white/red. No flight security issues here, because the mast is only 45 metres tall. The antenna is a special construction, designed to be as cheap as possible. Detailed description and pictures: <http://www.waniewski.de/id259.htm> This small mediumwave facility replaced the original Radio Bremen transmitter site, abandoned in 1999 and meanwhile removed entirely. Here you can find a sketch of this gone site: <http://www.biener-media.de/0936.html> For FM they replaced the Bremen-Lehe station by leased T-Systems transmitters. And soon they will replace their own radio house by studios in leased premises as well. *(Kai Ludwig-D, dxld May 20)*

Guam

612, KUAM, GU, Agaña - Applies to change frequencies to 630 kHz with U1 10000/10000. *Bill Hale, AM Switch, NRC E-DX News June 19 via DX Listening Digest 6-088 (18/6-2006)*

Iceland

Thunder 1530, the AFRTS station at the U.S. Naval Air Station in Keflavik on 1530 kHz made its last broadcast June 1. It started operations in 1951 and had broadcast continuously for 55 years. The U.S. Navy will close down the base later this year. *(Bernd Trutenau-LTU, mwdx June 1)*

Thunder 1530 left MW but the satellite feed is still being relayed via the base cable TV system with minimal capability to break in with local messages. The FM station K-104 is still on air till mid July. Yesterday the MW studio & transmitter was broken down and crated out for re-use.

Destination seems to be Bahrain but not clear if that means a new MW transmitter there. *Steve Whitt, (2/6-2006)*

India

India plans to set up army radio station like Israel's Galei Zahal. Mike Brand writes: The Indian military attachè arrived at the Israeli Army radio station "Galei Zahal" on Monday to learn about the station, with the intention of setting up a similar station in India. The Indian Defense Minister was impressed by the structure of the station, and is intending to set up an army radio station in India, and found that the IDF (Israel Defense Forces) will be willing to help. (*via Mike Brand*)

Latvia

Due to additional antenna works, the start of the foreign relays via a 150kW transmitter in Ulbroka (Riga) on 945kHz, originally scheduled for May, will be delayed until at least July. From May, KREBS TV is planning to provide foreign relays on 945kHz, via a 150kW transmitter in Ulbroka (Riga). The transmission time of the KREBS TV outlet Radio Nord on 945kHz (2.7kW from Ulbroka) will be reduced accordingly. *Bernd Trutenau-LTU via mwdx*

Lithuania

Relay schedules of Radio Baltic Waves (RBW) and Radio Baltic Waves from *Bernd Trutenau-LTU, mwdx May 31*

Vilnius 612 kHz 100 kW	0300-0500 RFE-RL, Belarusian 0500-0600 European Radio for Belarus, Belarusian 0600-0700 Radio Racja, Belarusian* 0700-0900 VOR-Russkoye Mezhdunarodnoye Radio, Russian 0900-1300 VOR-Radiokanal Sodruzhestvo, Russian 1300-1500 VOR-Russkoye Mezhdunarodnoye Radio, Russian 1500-2100 RFE-RL, Belarusian 2100-2200 Radio Polonia, Belarusian
Sitkunai 1386 kHz 500 kW (RBWI)	1902-2000 China Radio International, Czech 2000-2100 China Radio International, English*
Bubiai 1386 kHz 7 kW (RBWI)	1500-1630 RFE-RL, Russian
Giruliai (Klaipeda) 1386 kHz 25 kW (RBWI)	2100-2300 Radio MiAmigo, English (Sun only)*
Sitkunai 1557 kHz 150 kW (RBWI)	1600-1700 Radio Polonia, Polish* 1700-1800 Radio Polonia, Belarusian* 1800-2000 China Radio International, Russian 2000-2100 China Radio International, Polish 2000-2200 China Radio International, Chinese

New Zealand

657 kHz, Wellington, NZ. AM Network/Southern Star continues with DRM trials from time to time. DRM 'hash' clearly heard either side of 657 around midnight local [1200 UT] past few days. *Radio Heritage Foundation <http://www.radioheritage.net> via DX Listening Digest 6-076 (19/5/06)*

Norway

According to a feature program on NRK P2 last Saturday, 1314 will go silent from July 1st. As many will know, the transmission on 1314, named Europakanalen (something similar to The European Channel) was a mix of NRK P1 and P2 programs primarily aimed at Norwegian listeners in Northern Europe and at sea. To supply the fishing fleet with updated weather reports, NRK will launch a 24-hour satellite weather channel. *Bjarne Mjelde www.kongsfjord.no*

Portugal

Report on R.Club Português via R.Comercial MW txs. 783 kHz 100 kW new site at Avanca (munic. of Estarreja), ex-Canidelo 10 kW. This THALES tx, also DRM capable, is expected to be on the air by the next Summer, if the already delayed installation process runs as expected.

The town of Estarreja is some 50 km southwards to the former tx site of Canidelo, which in turn is close to what we call "the northern capital", i.e. Porto. For home coverage purposes, I estimate the new location is a lot more adequate than the old one, which is still being used, but acc. to the stn explanation, the criteria was mostly upon availability of space required for such an installation.

The flat land around and the distance to the ocean will hopefully make this new tx a TA DX target... while also turning reception of co-ch Mauritania 50 kW somewhat tough, hi! Let's see what my K9AYs can do about that.

1035 kHz 100 kW Belmonte (Benavente municipality) is off for quite a number of days due to a major problem, and the stn is awaiting spares from the Swiss manufacturer THALES. The antenna is a 120 m tower. As reported by me months ago, this new site, albeit a short distance from the old one at Porto Alto, commenced serviced back in mid Spring, 2005.

Acc. to the stn owner, the group doesn't intend to reactivate the other assigned freqs., at least in the next future: 9 sites using 558 (1), 828 (5) and 1170 kHz (3). I believe the stn still have the txs, but not the the places where to install them in the assigned locations. *73, Carlos Gonçalves, Portugal (10/5-2006)*

The group holding R.Comercial & its sister stns, among which RC(P)-R. Club (Portugues) - currently off MW to make way for this temporary "football stn" called R.Portugal - is indeed considering the use of DRM after all, be it with any of the new 100 kW THALES txs or the new ones for the sites that are off for years, but the latter will have to wait. Those idle txs are indeed no more: they were taken to scrap soon after the RDP sold R.Comercial and the period when the txs could still be housed together with those of the RDP; when the period went to an end, RC decided to get rid of them. I also learned these new DRM-capable 100 kW units (one installed in Belmonte for 1035 kHz, the other expected to take the air within a month, at Avanca for 783 kHz) were delivered... five (5) years ago!!! Let's hope the one for Avanca hasn't got any moths...

Meanwhile, I've observed that Belmonte 1035 kHz is behaving rather strangely after some repair was done days ago: the tx is at approx. mid power and its DCC-Dynamic Carrier Control system is causing the signal to rapidly fluctuate like under fast QSB, which is what notice. Having said that, the tx is not fully "cured" yet. Interesting ...

Until the crumbling Canidelo unit on 783 kHz 10 kW is scrapped for good, a new valve is being installed, possibly because of the temporary special programming content aired under the odd label "R.Portugal"... speaking of which, I was also told this name was registered just a few years ago along with others to be used by the group when needed, so there's apparently nothing the state owned RDP can do to remedy that as "RDPi - Radio Portugal" doesn't seem to be a registered name. *(Carlos Goncalves-POR, wwdxc BC-DX May 26)*

As of today, 15th inst., and up till 10th July next, R.Club Português via R.Comercial MW stns on 783 kHz 10 kW Canidelo (Gaia) & 1035 kHz 100 kW Belmonte (Benavente) identifies on the air as "Rádio Portugal", the main stn slogan being "A Rádio da Seleção."

This temporary project has been jut announced and is timed to last during the forthcoming football championships. When time comes, they'll be airing reports of all the matches broadcast by the TV stn [TVI-Televisão Independente) owned by the group [Média Capital Rádio].

During this period, RCP will be available on VHF-FM only... frankly, this has been far more reliable than via any of the only standing MW outlets: while the old Canidelo tx can hardly be tuned to here in Lisboa, the new Thales 100 kW unit at Belmonte is off the air for days on end (by the way, it was back on the air after my previous message on them, but the signal is weaker and the audio is clipped).

Very brief observations on "R.Portugal" 1035 kHz today reveal this is truly another nauseating source of football items which abound in today's Portuguese media. Their goal is to inform and to cheer the national team & supporters... While the tone is mild so far, then wait until the championship starts! 73, *Carlos Gonçalves (15/5-2006)*

Rádio Renascença uses HARRIS txs at least at the sites of Seixal 963 kHz (near Lisbon) 10 kW (reserve 1 kW) and at Muge 594 kHz 100 kW (reserve 2x10 kW) + HF 100 kW.

The normal output at Muge is said to be in the 60-80 kW range only while, and sometimes just one stand by unit is used. The MW tower is 265 m high, mounted on a predominantly sandy soil, pretty much like the one at the former RFE/RL site at Glória do Ribatejo some km to the south.

For some days' time, the 100 kW unit at Muge was radiating two images on 738 & 450 kHz, then it was taken off service for some reason, but one of activated 10 kW stand by units, currently at just 8 kW, is also radiating images, viz. some 24 kHz on either side of the fundamental QRG.

The (smaller) Seixal tower is mounted on a place so close to River Tagus, that the path from the tx hut gets flooded during the high tide, which greatly explains why the thus enhanced signal on 963 kHz is so good far beyond its intended coverage area, like for instance the Algarve province west coast.

Seixal is nearly 14 km away from my place here in the capital, but I still manage to DX on 963, even if only E, FIN and TUN were the only countries logged so far. *Carlos Gonçalves (9/6-2006)*

Despite the info. obtained from the MCR group stns R.Comercial/R.Club(Português)/"R.Portugal" the other day about having actually registered the "brand" "Rádio Portugal" for its temporary b/casts* till the end of the World F/ball Cup in Germany, the RDP has just confirmed to me both "RDPi [internacional] - Rádio Portugal" & "RDP - R.Portugal" were in fact subject to an international registration after all.

Consequently, the RDP Legal Dept. is evaluating the situation so as to put an end to Média Capital Rádio's use of that name albeit temporarily. I hope they succeed and put an end to the abuse!

*) via R.Comercial/RC(P) MW txs of Canidelo 783 kHz 10 kW & Belmonte 1035 kHz 100 kW; as also reported in previous mssgs., Canidelo is to be replaced by new site Avanca 100 kW some time during June, i.e. if everything runs as expected.

It's sad that it takes legalities to solve a matter which shouldn't be supposed to trigger off such a mess. RDPi-R.Portugal or simply R.Portugal is known internationally for a very long time, especially the latter name, which dates back from the time when "RDP" was called Emissora Nacional de Radiodifusão. *Carlos Gonçalves, Portugal (31/5-2006)*

Rádio Club Português* to become a news station as from September, 2006. Acc. to the news at www.diariodigital.sapo.pt/news.asp?section_id=468&id_news=233028 the new stn pattern in September will start by introducing continuous newsreels during the morning period only.

*) RCP was a music stn airing mainly oldies. Just a few months ago, that changed a bit when the owners introduced talk prgrs when the stn began identifying solely as "Rádio Club." If the plans go

ahead, then RC(P) will be competing with news stn TSF, a VHF-FM local stn in Lisboa whose prgs are relayed continuously by the Northern Network (cf. WRTH) and by a few other local VHF-FM stns on southern mainland & in the Açores and Madeira during a few hrs daily.

On MW, it's aired via R.Comercia txs: Belmonte 1035 kHz 100 kW (prone to problems) and Canidelo 783 kHz 10 kW (to be replaced by Avanca, Estarreja, 100 kW, this Summer). Both 100 kW units are Thales and DRM capable. 73, *Carlos Gonçalves (24/6-2006)*

Russia

A question addressed to Moscow guys: did WRN already activate its promised MW channel in Moscow on 738 kHz? I'd like to compare it with WRN Russian network on satellite. (open_dx — Alexander Yegorov, Kyiv, Ukraine)No, 738 kHz is still silent here. (open_dx — Anatoly Klepov, Moscow, Russia) WRN in Moscow: Our Moscow station commenced operation in Moscow (Kurkino) on 738 kHz on 17th June 2006 at 0600 with daily operation in Russian 0600-2400. See wrn.org/ru and wrn.ru for details. *Tim Ayris, Marketing Manager WRN (20/6-2006) via <http://www.mediumwave.info/news.htm>*

Samara: 1107 kHz, Rodnoye Radio, 0200-1700. Relays Narodnoye Radio from Moscow at 0400-0800 and 1000-1500. Relay of Narodnoye Radio launched in a test mode on 1107 kHz, with 50 kW power. Broadcasting is intended to the city of Samara and Samara oblast. Broadcast times: 0900-1300, 1500-2000. Time specified above is obviously local winter time, that is UTC+4h. Therefore it should be converted to: 0500-0900, 1100-1600 in winter 0400-0800, 1000-1500 in summer. *Dmitry Mezin, Kazan, Russia via Signal Bulletin # 169 (31/5-2006)*

St.Petersburg: Narodnoye Radio started using 801 kHz here.

Perm: R.Rossii is not using 585 kHz in April.

Neither Mayak nor Yunost are on the air after 1500 local time. The only exception is 738 kHz, tx in Chelyabinsk. It transmits a mix of R.Rossii, Mayak and regional programs. (open_dx — Victor Rutkovsky, Yekaterinburg, Russia)

Sad to read about the absence of Perm on 585 kHz; it was still active in March. (open_dx — Sergey Nikishin, Moscow, Russia)

612, Radio Radonezh, 16 Apr, 1700, in Russian. Announcement of live air phone number, congratulations on the occasion of some holiday, other anns. Transmitter near Moscow. 35222. There was Christian broadcasting on the frequency before 1700 as well, but I'm not sure whether it was Radio Radonezh or another program, such as Yevangelskiye Chteniya, for instance. (*Dmitry Mezin, Kazan, Russia*)

Samoa American

648 WVUV AS Leone - Applies for Special Temporary Authority to be silent as they construct a replacement for their long wire antenna. The station has a pending application to move to 720 kHz with U1 5000/5000. *Bill Hale, AM Switch, NRC E-DX News June 19*

Slovakia

Radio Tatras International launches on Sky Digital. English/Slovak station RTI, Radio Tatras International, will launch on Sky Digital 0195 this Monday evening at 7.00pm UK time (1800 UTC). RTI already broadcasts to mainland Europe on 1350AM covering from Germany through the Baltics into and including Scandinavia. 94.2 and 94.8FM in Slovakia reaching most of the V4 countries. Studios are based in Poprad Slovakia, with secondary studios in the UK and Riga. *Eric Wiltsher, RTI via Medianetwork Blog*

Spain

Radio Intercontinental Madrid, 918 kHz relays the Colombian Station "W Radio". Schedule is 1200-1430 Spanish time. (UTC+2 in summer) You can see <http://www.wradio.com.co/> I've checked R. Intercontinental and W Radio (audio on-line) and the on-line sound was in parallel with two minutes of delay. They have had some local breaks and I listened to ads of Colombian business in Madrid. W Radio is present in the USA, Mexico, Panama, Colombia, Chile and Spain. Juan Antonio Arranz via mwdx yg (30/5-2006)

Local/regional breaks of Ppanish MW networks in Horario Oficial Español (=UTC+2 summer time, UTC+1 winter time)

COPE

MONDAY TO FRIDAY

3' Regional at 0557, 0625 y 0655
0724 Regional 6'
0750 Regional 5'
0755 Local 5'
0824 Local 6'
3' local at 0857, 0927, 0957, 1027, 1057, 1127, 1157
1205 Regional 25'
1230 Local 90'
1427 Local 3'
1435 Local 25'
3' local at 1627, 1657, 1727, 1757, 1827, 1857
1905 Local/Regional 55'
3' local at 1927, 1957, 2030, 2130, 2230, 2330, 2355 y 0057 (Tuesday to Saturday)
From Monday to Friday, if they have the special sports programm, local 3' breaks change to 1' at xx10, xx20, y xx40.

SATURDAY

3' local at 0857, 0927, 0957, 1027, 1057, 1127, 1157, 1227, 1257, 1327, 1357, 1657 Y 1757
1' local at 1910, 1940, 2010, 2040, 2110, 2140
3' local 2357 y 0030 (Sunday)

SUNDAY

0945 Regional 15'
3' local at 1057, 1127, 1157, 1227, 1257, 1327, 1357
1' local at 1610, 1640, 1710, 1740, 1810, 1840, 1910, 1940, 2257 y 0030 (Monday)

Para los que sigan interesados en la OM española, aquí están las desconexiones locales y regionales, según Hora Oficial Española, de las emisoras de RNE, por cortesía del colega Mauricio Molano. (h.o.e.=UTC+2 summer time, UTC+1 winter time)

RNE/R1

Lunes a Viernes (Monday to Friday)

0655 Regional 5' ((opcional) // RNE/R5TN)
0745 Regional 15' (// RNE/R5TN)
1310 Regional 50'

Saturday

1306 Regional 24'
1330 Regional 30' (// RNE/R5TN)

Sunday

1306 Regional 24'
1330 Regional 30' (// RNE/R5TN)

RNE/R5 Todo Noticias

Monday to Friday

0655 Regional 5' ((opcional) // RNE/R1)
0745 Regional 15' (// RNE/R1)
0800-2100 Local 5' a las xx25
0800-2100 Regional 5' a las xx55
1445 Regional 15'

Saturday

0905 Regional 55'
1330 Regional 30' (// RNE/R1)

Sunday

0905 Regional 55'

1945 Regional 15'

1330 Regional 30' (// RNE/R1)

SER

Monday to Friday

0650 Regional news 10'
0720 Local news 10'
0750 Regional news 10'
0820 Local news 10'
3' Local breaks at 0927, 1057, 1103, 1157
5' Local breaks at 0955, 1030, 1130
1003 Local 2'
1220 Regional news 10'
1230 Local program 90'
1405 Regional news 10'
1415 Local news 15'
1510 Local sport program 50'
3' Local breaks at 1630, 1730, 1820
2025 Regional news 5'
2257 Local 3'
2355 Local 5'
1' local breaks at Mon-Sat 0030, 0100, 0130, 0159, 0259, 0359

Ignacio Sotomayor via mwdx

Saturday

0820 Regional news 10'
0850 Local news 10'
3' Local breaks at 0955, 1055, 1155
1205 Local program 115'
1405 Regional news 10'
1415 Local news 15'
1510 Local sport program 50'
1' local breaks at 1853, 1953, 2053, 2153, 2253
2057 Local 3'

Sunday

0030 Local 1'
0820 Regional news 10'
0850 Regional news 10'
3' Local breaks at 0955, 1055, 1155
1205 Local program 115'
1405 Regional news 10'
1415 Local news 15'
1510 Local sport program 50'
1' local breaks at 1723, 1823, 1923, 2023, 2123, 2223
2327 Local 3'

Sweden

Have done my very best to translate Roy Sandgren's text from Swedish into English (June 5th): "We are still negotiating with landowners about putting up an antenna mast plus an even stronger transmitter. Our aim is to start as soon as possible with an effect of 5-50 kW. Until this problem is solved (latest October 1st, 2006) occasional transmissions with 1.5 kW [can be heard]. We conduct negotiations with some groups, who have interest in transmitting via 603 kHz. With 50 kW we will be able to reach more than 50% of the population in Sweden, Finland and Estonia during daytime. There are more than one AM-receiver per person in every country". Roy Sandgren via Ydun Ritz (7/6-2006) www.radio603.info.se

Ukraine

Radio Khvylia is on 873 kHz in Vinnytsia.. (*open_dx — Igor Danilevych, Zbarazh, Ukraine*)

Europe

Radio Free Europe - RFE / Radio Liberty /Radio Free Afghanistan, broadcasts in 32 languages for more than 1,000 hours per week. MW schedule as of 14 May 2006:

Afghan Service	0230-1430	1296kHz
Belarusian Service	0300-0500; 1500-2100	612kHz
Farda Service	0000-0000	1575kHz
Iraqi Service	0100-0600; 1400-1600; 2000-2200	1593kHz
Turkmen Service	0200-0300; 1530-1600	864kHz
Uzbek Service	1300-1400	1143kHz

RFE/RL website via JKB, 14 May 2006, WWDXC via DX Listening Digest 6-075 (16/5-2006)

NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: na-news@mwcircle.org

Welcome to another round up of what's been happening on the North America AM dial. My grateful thanks to the organisations which provide the news. Thanks this month to :- NERW, Ohio Media Watch, North American Radio Logbook, NERW, ABDX, IRCA, Radio and Records.com and DX-midAMerica



- 630 CFCY** Charlottetown PE. This country music station is due to turn on its 95.1 FM transmitter in July. Based on past experience one would expect the AM frequency to close in September or October.
- 730 CHMJ** Vancouver BC. Programmes flip from Mojo ESPN sports radio to continuous traffic news during the morning and afternoon drive times. For the rest of the time the station will rebroadcast talk shows from 980 CKNW. The new CHMJ slogan identifier is now "AM 7-30."
- 830 WCRN** Worcester MA. The true oldies format is gone and it is now all talk.
- 890 WAMG** Dedham MA. "ESPN Boston" has been given the OK to near double their night power to 6kW. This could be a problem for logging WLS. We'll see?
- 980 WTEM** Washington DC. This sports talker with the slogan "Sports talk 980" switches networks from ESPN to Fox Sports Radio
- 1230 WESX** Salem MA. This former nostalgia station is now Spanish religion.
- 1300 WJDA** Quincy MA. This former nostalgia station is now SS religion after recent sale.
- 1380 CKPC** Brantford ON. This oldies station wants to lift its power from 10kW to 25kW.
- 1420 WDJA** Delray Beach FL. This MOR pop station has been sold. No news on format flips.
- 1490 WTKU** Pleasantville NJ. This oldies station is off air after a transmitter fire.
- 1570 WSWV** Pennington Gap VA. This country gospel station has been sold. No news of any planned format changes.
- 1580 WKVO** Columbus OH. This black religious talk station has left the air. The owners have gone bankrupt. The station's towers are to be demolished! The station does hope to be back on air in the not too distant future!
- 1690 WMLB** Avondale Estates GA. New call (ex WAAA) and format (ex Air America talk). The station now plays a variety of music which includes classical over night. (ed) The new address is Voice of the Arts WMLB, 1100 Spring Street, Suite 610, Atlanta, GA 30309. Their web site is at <www.1690wmlb.com>

OM Steve Whitt passes along news about World Cup Football/Soccer coverage on 9-40 Montreal CINW. The station will provide live coverage of 16 games from stage 2. There are lots of European and Latin American Montrealers who will certainly enjoy the new experience of live soccer coverage on Montreal radio dial. Steve also sends in the **Boston Red Sox** baseball radio network. You can find the network at <http://www.redsoxconnection.com/audio.html>

That just about clears my "In Tray" for another month so I'll sign off with best wishes for some good DX all around The Circle.

Barry

CENTRAL AMERICAN NEWS

✉ Frejagatan 14A, SE-521 43 Falköping, Sweden
e-mail: ca-news@mwcircle.org ☎ +46-515-13702

with Tore Larsson

Cuba

- 1170 CM.. R. Rebelde, unknown site. News, "Radio Rebelde... desde la Plaza de la Revolución," and interview. 0500, "Portado Rebelde." "La hora en Rebelde la Habana, emisora de la revolución," 0501, "En Rebelde la Habana exactamente la 1 de la madrugada con 1 minuto," into romántica. R. Wood, Hawaii via NRC V73/26
- 1220 CM.. R. Caribe, located at the Isle of Youth with 5 kW, the same site as R. Progreso 730 kHz. Arnie Coro, ABDX 18.4.2006 via DXLD

México

- 690 XETRA Tijuana. Amusing ballad about a political candidate. "Buenos tardes estimados oyentes. Este programa... de la 6 de la tarde a las 10 de la noche, a través de XERA en Tijuana," into romantic song, "Esta noche será para mí, para tí, corazón..." Delightful program, I listen every night now and am glad it's back in Spanish! R. Wood, Hawaii via NRC V73/26
- 810 XEMQ The March edition of of MPM's "Directorio de Medios Audio-Visuales" (the Mexican equivalent of Standard Rates & Data Service) discloses that the operators of XEMQ-810 have converted in into "1a estación comercial en lengua Maya". The name is now "Yóol Iik" which the company translates to "Esencia de Viento". Address is Edificio Publicentro, Calle 62 No. 508 Altos, (Ap. 217), 97000 Mérida. It shares that address with XEMH-970/XHMH-95.3, "Candela, La Mera Mera"; XEPY-680 "Foro 6.80"; and XEUL-930 "La Picosita" The March edition of MPM via John Callarman 28.4.2006 via DXLD
- 960 XEK Nuevo Laredo - The FCC has Accepted for Filing an application for XEK, to receive cross-border program feeds. CGC Communicator 1.5.2006 via Kevin Redding, ABDX via DXLD

Puerto Rico

- 940 WIPR San Juan had been on low power after a hurricane hit, but now is completely off. It is working on acquiring a new site, and hopes to be on in about seven months. Bruce Elving, April FMedia! via DXLD
Yet another variation on the reason for its absence, instead of "going digital"
Glenn Hauser, DXLD

St Kitts & Nevis

- 555 ZIZ ZIZ Radio-TV, Basseterre, St Kitts sent f/d blue QSL card and t-shirt in 37 days for CD, SWL Card & \$1-US. QSL shows emblem above "The Government Broadcasting Service" (St Christopher Nevis) and filled in power of 8,000 watts. T-shirt 3 color: "ZIZ Radio Family Station 555AM, 96.1FM, 95.9FM" with slogan "The Pulse of the Eastern Caribbean." Nice addition to the collection, and filled in gap - realized report of decade ago went unanswered or lost. Konnie Rychalsky via HCDX

US Virgin Islands

- 970 WSTX Christiansted, USVI has been sold. No news on of any planned format changes. Barry Davies, MWC

THE HOME FRONT

[British & Irish News]
with John Williams

✉ 100 Gravel Lane, Hemel Hempstead, Herts HP1 1SB, UK
e-mail: homefront@mwcircle.org ☎ 01442 408567

BBC News.

Record month for BBC radio online

6 May, 2006

The BBC had a record month for radio downloads in March 2006, with 12m on-demand requests and more than 20m hours of programmes listened to online. BBC Radio 1 led the way with four million hours of live listening and a record 3.5m unique user agents.

BBC Radio 2 contributed three million live listening hours and more than a million on-demand listening hours in the month, while BBC Five Live Sports Extra's coverage of the India v England Test Series contributed to 500,000 hours of live online listening during March. The company's podcasts also grew considerably, adding a million downloads to finish at 2.8m for March.

**BBC RADIO
ONLINE**

A selection of live and on-demand
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The Today Programme's 8.10 Interview podcast was the top performer with 474,357 downloads, closely followed by new daily podcasts from Scott Mills (330,471 downloads), the BBC Radio NewsPod (147,664) and Daily Mayo (61,254).

"Overall traffic to BBC Radio websites exceeded 290m page impressions for the first time in March, with a record 9.3m unique user agents logging on over the course of the month," said a BBC statement.

Audience figures for the BBC World Service

15 May, 2006

Audience figures for the BBC World Service have reached a record 163 million a week. The figure is 14 million higher than last year and beats the previous record of 153 million listeners in 2001. The rise came despite the BBC axing 10 foreign language radio services last year, mostly in eastern Europe.

BBC World Service director Nigel Chapman said the figures were an "outstanding achievement" in a fiercely competitive industry. The World Service broadcasts in more than 30 languages and is undergoing change as it moves from using old transmitters to FM stations and the internet.



The number of people listening in English has risen by three million to 42million a week, according to the figures from independent surveys. Mr Chapman said it was also because people turned to the BBC as a trusted service, particularly in trouble spots. He said the figures were a "strong and welcome indication that we are not only strengthening our impact in priority areas but are flourishing in the multimedia age". Areas showing a particular increase included Nigeria, Indonesia, Kenya, India and Nepal. Two countries showing big falls were Pakistan and Bangladesh. Audiences in the latter fell by 4.4 million to 8.6 million in the last year. Last October the BBC announced the closure of its Bulgarian, Croatian, Czech, Greek, Hungarian, Kazakh, Polish, Slovak, Slovene and Thai services. <http://news.bbc.co.uk/1/hi/entertainment/4771361.stm>

BBC radio Humberside – longer hours

21 June, 2006

BBC Radio Humberside 1485 kHz now broadcasts local programmes from 0500 – 0100 Monday to Friday and at weekends from 0600 -0100 hours. At other times relays BBC Radio 5. (via Steve Whitt)

Commercial Radio News

Laser Broadcasting purchases two new stations

14 May, 2006

Laser Broadcasting has recently announced the purchase of two new stations: Classic Hits in Hereford and Worcester and Ludlow's Sunshine 558. Over the past number of years, the company have devoted their attentions towards winning new local radio licences up and down the country - from Hull to Northallerton, and from Torbay to Chorley - with in most cases the 'Local Radio' format, a full service proposal.

Laser also have a shareholding in Fresh Radio, a local station broadcasting on AM across the Yorkshire Dales, making Classic Hits and Sunshine 855 only the second and third full-time stations in the group's portfolio. Laser Broadcasting's Chief Executive, Nigel Reeve, commented on the purchase of the two new stations by saying, "Not only do the stations have tremendous potential in their own right but they also tie-in with our Exeter, South Oxfordshire and planned South Wales licence bids. Both stations have built a strong local product at a time when the localness seems to be going out of local stations. Like many smaller stations getting a well-organised and proactive local sales set-up has been the biggest problem. This is exactly what Laser can bring to the marriage. This is exciting for all of us." (www.radiotoday.co.uk)



Emap plans Magic radio revamp

18 May, 2006

Emap is preparing to overhaul its network of Magic radio stations in a move that could mean more networked programming and fewer local DJs. The media giant is considering a raft of changes to Magic's eight AM stations, which operate across the north of England, in a bid to refresh the stations' music, presenters and news and create a quasi-national brand.

An overhaul of Magic in London - with high-profile DJs and celebrity presenters to give the "Less talk, more music" station added "personality" - resulted in the station beating both Capital Radio and Heart to scoop the number one spot in the capital in terms of both reach and share. Now Emap wants to replicate its success in London across its sister stations in the north.

The results of a huge research project tracking listeners' approval ratings of everything broadcast on Magic, from music to DJ chat, have just been delivered to station's bosses and will take about a month to process. But industry sources believe the revamp will result in the stations providing the absolute minimum amount of locally produced and presented programming required by their station formats - four hours a day.

The minimum four-hour requirement would be met by retaining local breakfast shows, say sources, while the remainder of the output will be networked across all the stations except for hourly local news, another obligatory requirement set out by Ofcom, possibly resulting in job losses. A spokeswoman for Emap said no changes have yet been decided, but that an increase in the amount of networked programming on Magic AM stations - currently 16 hours a day - is a possibility, as are job losses if local shows are axed to make way for networked programmes. However, the spokeswoman confirmed that each station would definitely retain a local breakfast show and that local news was likely to increase and that the changes were "about investing in the brand, not cost-cutting".



"Magic in London has just had its most successful periods ever following changes and the refreshment of the brand so if we can revitalise the AM stations as well we'll have a much bigger national brand to play with," she said, adding that Emap did not believe the AM wavelength was a barrier to listening. Magic 828 in Leeds is likely to be subject to fewer changes than its sister stations, since it has a long heritage and a higher local following than other Magic AM stations - a 5.3% share of the audience compared with the 1.5% to 3.1% shares of its stablemates.

The audience approval research carried out on the Magic stations was the same Broadcast Architecture system Emap used last year to make changes at its Big City local radio stations - including Key 103 in Manchester, Metro Radio in Tyne and Wear and Liverpool's Radio City.

Listeners are able to register whether or not they like what they are hearing on the station by twiddling a dial on a small device. Thousands of listeners in each area have taken part in the research, allowing Emap to alter stations' playlists, or the amount of DJ chatter for instance.

In the case of the Big City stations, the Broadcast Architecture research resulted in the musical output being aimed at a slightly older audience, with less teenage pop and classier tunes. (www.mediaguarian.co.uk)

RSL & LPAM News

The number of applications for RSL's on MW has diminished over recent years to a trickle as most broadcasters think they'll only get listeners on FM.

A new user has appeared on the scene, reminiscent of the Traveller Information Service in the USA:

Highways Agency Radio 1431 AM – Coleshill. Relay of traffic information for motorists on the M46 & M42 On air from: 26 June to 23 July, 2006



Raven Sound 1494 AM – is again on air this year promoting the Bromley Pageant of Motoring On air from: 21 June to 25 June. Contact: Antony Bailey Telephone: 020 8466 8060 Email: raven.sound@virgin.net

The World Cup is still going strong but the domestic games have already been listed for the forthcoming season. It is presumed the stations broadcasting last season will continue again - but this requires confirmation.

Football Club	Station	Aug fixtures	Sept fixtures
Crystal Palace	Palace Radio 1278 kHz	8 Southend* 12 Leeds 26 Burnley	12 Southampton* 23 Coventry
Blackburn	Radio Rovers 1404 kHz	23 Everton* 26 Chelsea	16 Manchester City 30 Wigan
Manchester Utd	Manchester Utd Radio 1413 kHz	19 Fulham	9 Tottenham 16 Arsenal 30 Newcastle
Barnsley	Oakwell 1575 kHz	5 Cardiff 26 Norwich	9 Stoke 18 Wolves 30 Luton

*Evening game.

Deregulation of RSL's by Ofcom

26 April, 2006

Restricted Service Licences (RSLs) are issued under the Broadcasting Act on FM and AM to provide radio services within a particular establishment (long-term – up to five years), such as a university campus or hospital, or during an event (short-term - typically 28 days), such as Ramadan. Almost 500 short-term RSLs were granted in 2005, while 128 long-term licences have been issued. RSLs provide an inexpensive means for non-professional broadcasters to reach their

audiences; licences are issued on a first come, first served basis but include certain restrictions as a result. Ofcom is proposing:

- to allow commercial organisations, such as shopping centres and theme parks, to apply for long-term RSLs;
- to reduce restrictions on issuing short-term RSLs in a location where a commercial or community radio licence has been granted or where it is being advertised; and
- to issue long-term RSLs for periods of less than five years upon request.

The consultation also asks for views on the approach Ofcom should take when multiple applications are received for short-term RSLs to cover the same event in the same location, for example during Ramadan.

Separately, Ofcom has published a consultation on Community Audio Distribution Systems (CADS). Groups using CADS transmit live community events, such as religious services or council meetings, using Citizens' Band Radio equipment in a specific geographic area. A trial for these services is currently underway and is due to end in March 2007. Ofcom is proposing to ask the Secretary of State for Culture, Media and Sport to exempt groups using CADS from the need to hold a Broadcasting Act licence. This exemption would avoid imposing a disproportionate regulatory burden on groups using these services.

(http://www.ofcom.org.uk/media/news/2006/04/nr_20060426#content)

Annual summary of LPAMs

It's that time of year again - when I provide details of all the Low Powered stations broadcasting. These licences allow freely radiating transmissions with a maximum effective radiated power of 1 Watt e.r.p. There are now 80 stations (including relays) listed although not all stations are broadcasting. A number of stations over the past year have ceased broadcasting - many thanks to Dave Kenny BDXC-UK for that information. I have personally checked all the web sites listed. (Although information is available through a number of web sites not all the information is correct or up to date – the Ofcom web site is unreliable – some stations listed are not broadcasting and other stations broadcasting are not listed!)

999 kHz

Radio Wannu 999 kHz. A radio station mainly run by prisoners and aimed at Wandsworth jail's 1,200 inmates. Radio Wannu - the first project of its kind in the UK - aims to reduce re-offending rates by encouraging prisoners to take more of an interest in education. The station broadcasts one hour a day (no details are given). Address given is Radio for Development, 55 Grange Road, London SE1 3BH Telephone 020 7064 0700. Email info@rfd.org.uk

1134kHz

L&D Radio from Luton and Dunstable Hospital is on air on 1134 kHz. Their website is www.ldhr.co.uk. Address: L&D Hospital Radio, c/o L&D Hospital NHS Trust, Lewsey Road, Bedfordshire, LU4 0DZ, United Kingdom. Tel: 01582 582313.



BFBS Gurkha Radio, Gamecock Barracks, Bramcote, Nuneaton 1134 kHz., relaying output from Shorncliffe studio. (See listing under 1278 kHz)

BFBS Gurkha Radio 1134 kHz, Royal Military Academy Sandhurst, Berks. Also relays the programmes from Shorncliffe .

IC Radio 1134 kHz, the student radio station of Imperial College, has an AM service at the Wye campus near Ashford Kent. The service is run in addition to IC Radio's webstream and existing 999AM service (induction loop) in South Kensington. All three carry the same programming.

Queens Radio 1134 kHz Queens University, University Road Belfast BT7 1NF. Telephone number 028 90 97 1065. Email studio@queensradio.org Web site www.queensradio.org



1251 kHz

BFBS Gurkha Radio 1251 kHz broadcasts from Imphal Barracks Fulford Road, York. Programmes are fed by satellite from Shorncliffe Barracks in Kent and there is no local studio.

KCC Live 1251 kHz from Knowsley Community College, Liverpool. The station is based at their Roby campus. Web site : <http://www.kcclive.com/> Email studio@kcclive.com. Address: KCC Live, Knowsley Community College, Rupert Road, Roby, Knowsley, Liverpool Merseyside L36 9TD. The station is on air 24 hours a day.

RaW. Address: Students' Union, University of Warwick, Coventry, CV4 7AL. Tel: 024 7657 3077 Fax: 024 7657 2759. Web <http://www.radio.warwick.ac.uk>. Email studio@raw.warwick.ac.uk. 24 hour local programming.

The Cat 1251 kHz from Warrington Collegiate Institute, Crab Lane Warrington WA2 0DB. Unable to find a web site for them. Email studio@thecat1251@hotmail.co.uk. Telephone number 01925 494494. Programming is 24 hours.

1278 kHz

BFBS Nepali Service 1278 kHz –BFBS Shorncliffe, Sir John Moore Barracks, Shorncliffe near Folkestone, Kent CT20 3HJ. Reception reports in the past have been signed by C. Sergeant Nageschangra Rai. Programmes in Nepali language for Gurkas based at the barracks

Crush (University of Hertfordshire) Address Students Union, College Lane, Hatfield AL10 9AB. Telephone 01707 261312 and fax number 01707 268736. Web <http://www.uhsu.herts.ac.uk/media/crush/>; Email uhsu.comms@herts.ac.uk

D:One 1278 kHz launched at the University of Derby, Kedleston Road Derby DE22 1GB. Contact Number: 01332 331653 Station web site <http://www.udsu.co.uk/studentmedia.html> . Web site currently under re-organisation.

Radio Royal 1278 kHz, Falkirk Royal Infirmary, Falkirk, The station website: www.radioroyal.org gives further details. Contact details: telephone: 0845 430 1278; fax: 0845 644 3290 email : enquiries@radioroyal.org Post :Radio Royal, Falkirk & District Royal Infirmary, 1 Majors Loan, Falkirk, FK1 5QE .The website also confirms that the station operates 24 hours a day, with continuous pop and oldies when not carrying live programming



SNC Radio South Nottingham College Greythorn Drive West Bridgford Nottingham NG2 7GA Tel: 0115 914 6400 Fax: 0115 914 6444. Unable to find a web site devoted to the station.

Trust AM Address: The Studio Bassetlaw District General Hospital, Blyth Road Worksop, Nottinghamshire S80 0BD. Telephone 01909 500990. Web site www.trustam.com. The station broadcasts from Doncaster, Bassetlaw and Montagu Hospitals and broadcasts 24 hours a day.

1287 kHz

Basildon Hospital Radio Telephone: 01268 282828. Address: Basildon Hospital Radio, Basildon Hospital, Nether Mayne, Basildon, Essex, SS16 5NL. Web site <http://www.bhr1287.net/> Email: studios@bhr1287.net

BFBS Northern Ireland. There are 9 separate relays in Northern Ireland of BFBS programmes all broadcasting on **1287 kHz**. Details of the Barracks are:



Lisanelly Barracks, RAF Aldergrove, Shackelton Barracks, Thiepval Barracks, Abacorn Barracks, Palace Barracks, Besbrooke Barracks, Mahon Barracks and St Patricks Barracks. The programmes broadcast are from BFBS Radio 1. http://www.ssvc.com/bfbs/radio/nireland/ni_main.htm

BFBS Gurkha Radio 1287 kHz, Invicta Park Barracks, Maidstone, Kent relays of the programmes from Shorncliffe

BFBS Gurkha Radio 1287 kHz IBS Brecon. Relay from Shornecliffe.

Garrison Radio. The <http://www.army.mod.uk/garrisonradio/> web site lists 3 stations in the network on 1287 kHz: **Catterick, Bulford/Tidworth, Aldershot**; However Aldershot has recently been awarded an FM frequency and will cease AM broadcasting, **Colchester** has also been awarded an FM listing and will not continue on 1350 kHz. E-mail address: hq@garrisonradio.com Postal address: Garrison Radio, Oakland House, 40 Victoria Road, Hartlepool TS26 8DD.



The individual contact points are: Garrison Radio Catterick Garrison, Catterick, Yorks DL9 3HZ. Contact Number: 01494 878248

Garrison Radio (two transmitters Bulford/Tidworth) address is The Beeches Family Club, Bulford Road, Bulford Camp, Salisbury Wilts SP4 9LE.

Hospital Radio Crawley. Crawley Hospital, West Green Drive, Crawley West Sussex RH11 7UD, telephone 01293 534859. Web site <http://www.hospitalradiocrawley.org.uk/index2.htm> Email: HospitalRadioCrawley@hotmail.com . Local programmes 1700-2200 hours daily.

Insanity Egham Surrey Royal Holloway College – University of London. Address: Students' Union, RHUL, Egham, Surrey, TW20 0EX Tel: 01784 414267 Fax: 01784 486312. Web site www.insanityradio.com Email: insanity@su.rhnc.ac.uk Local programmes 0900-2200 hours.

Junction 11 (University of Reading) Whitenights Reading telephone 01118 9318698 Fax 01118 9318693. Web site: www.1287am.com. Email studio@1287am.com. They broadcast 24 hours a day.

Neville Hall Sound 1287 kHz broadcasts from Neville Hall Hospital Abergavenny. They broadcast 24/7 and carry back to back music when not carrying full programming. Web site: <http://www.nevillhallsound.com/>. The address is: Neville Hall Sound (Hospital Radio for Abergavenny), The Old Workhouse, Hatherleigh Place, Abergavenny NP7 7EG telephone 01873 858633; Email nhsound@aol.com

Radio Coombeshead 1287 kHz. Station address: Coombeshead College, Coombeshead Road Newton Abbot TQ12 1PT. Web site: <http://online.coombeshead.devon.sch.uk/students/studentpages/radiocoombeshead.htm> . Email radiocoombeshead@hotmail.com

Radio Ysbyty Glan Clwyd / Rhyl 1287 kHz. Glan Clwyd Hospital, Rhuddlan Road, Bodelwyddan, Denbighshire LL18 5UJ . 01248 670033 or dylananeil@noddfa.fsnet.co.uk . Unable to locate a web site for the station.

1287 AM

Radio Gwendolen 1287 kHz is the hospital broadcasting station of Leicester General Hospital. Contact detail is via Hospital Radio Gwendolen, Leicester General Hospital, Gwendolen Road, Leicester LE5 4PW or 0116 2584290. web site : <http://beehive.thisisleicestershire.co.uk/default.asp?WCI=SiteHome&ID=8266> Email : stockerjchcc@yahoo.com. Broadcasts 24 hours a day.

Radio Hotspot 1287 kHz. Website <http://www.royalhospitalschool.org/>, although no details of the station are given. The station broadcasts from its studio at the School in Holbrook, Ipswich from 7.00 to 7.30 each morning and on Tuesday and Thursday evenings between 9pm and 9.30pm. Email castaldo@talk21.com.

Radio Redhill East Surrey Hospital, Canada Ave Redhill Surrey RH1 5RH. Telephone: 01737 768511 Ext. 6290.(Ian Wilson Head of Programme Resources Radio Redhill) Web site www.radioredhill.co.uk Email: Studio@radioredhill.free-online.co.uk Broadcasts local programmes 24 hours a day.

Solar AM. St Helens College, Water Street, St Helens, Merseyside WA10 1PZ, telephone 01744 733766.Email solar1287@hotmail.com Web site: <http://www.sthelens.ac.uk/college/facilities/solar.asp>

Surge Southampton University, Glen Eyre Hall, Bassett, Southampton SO16 3UF, telephone 0870 3572252, fax 0870 3572243. Web site www.surgeradio.co.uk. Email lex@surgeradio.com. Local programmes: Daily from 0800 until midnight.

VRN (Victoria Radio Network) Kirkcaldy –1287 kHz. Address:Victoria Hospital, PO Box 1287 Kirkcaldy Fife KY2 5RA. Web site www.victoriaradionetwork.co.uk Email info@victoriaradionetwork.co.uk. Now broadcasts 24 hours a day.

1350 kHz

Air3 University of Stirling. Address: Radio Airthrey, The Robbins Centre, University of Stirling, Stirling FK9 4LA. Telephone 01786 467179 Fax 01786 467190. Web site <http://air3.susaonline.org.uk/>. Email stationmanager@air3.susaonline.org.uk

Cambridge University Radio (CUR) 1350 kHz from Churchill College Cambridge. Telephone 01223 569509. Web site www.cur.co.uk. Email studio@cur.co.uk.

Dorton College Radio. Dorton College, Seal Drive, Seal, Sevenoaks Kent TN15 0AH, telephone 01732 592600. Web site: <http://www.rlsb.org.uk/college/dortonradio.htm>

Frequency 1350 - at the University of Central Lancashire in Preston. The station's website, <http://www.yourunion.co.uk/bulletin/YaBB.cgi?board=pluto;action=display;num=1098109991>. Email surecreation@uclan.co.uk.



GU2 1350 kHz. Surrey UNI Radio, University of Guildford Surrey Union House, The University of Surrey Guildford GU2 5XH. Telephone number:0870 2820415 Fax 01483 534749. . Station Manager Tom Knight Web address www.gu2.co.uk Email address: enquiries@gu2.co.uk

Hemel Hospital Radio. The Studio, Hillfield Road, Hemel Hempstead, Herts HP2 4AD. Telephone number 01442 262222 Web site www.hemelradio.org.uk. The station has been off air

since November 2005. This is a new web site – and suggests that they will be broadcasting again. To date they have not done so and although I have sent them an email asking for details of their proposed broadcasts no response has been received.



Hospital Radio Pulse. Their address is Alexandra Hospital, Woodrow Drive, Redditch Worcestershire B98 7UB. Web site www.hospitalradiopulse.com. Email studio@hospitalradiopulse.com

Hospital Radio Yare. Address: Northgate Hospital, Northgate street, Great Yarmouth, Norfolk Tel: 01493 842613 Studios are at Northgate Hospital, transmitter is at James Paget Hospital. Web site: <http://radioyare.com/index.html>. Station on air 24 hours a day – repeating the day time programmes overnight.

Kingstown Radio Address: The Fulstow studios, Hull Royal Infirmary, Anlaby Road, Kingston upon Hull. Telephone: 01482 327711. Fax 01482 327711, Web <http://www.kingstown.karoo.net/> . Email: onair@kingstown.karoo.co.uk.

LCR Loughborough University Ashby Road Loughborough LE11 3TT. Tel: 01509 632027 Fax: 01509 235593. Web site <http://www.lcr1350.co.uk/> Email studio@lcr1350.co.uk

Livewire (University of East Anglia) Address: Union House, University of East Anglia, Norwich NR4 7TJ. Telephone 01603 250020 or 01603 592512 Fax 01603 250144. Web site <http://www.livewire1350.com/>

Mid Downs Radio Address: The Princess Royal Hospital, Lewes Road, Haywards Heath, West Sussex RH16 4EX. Phone No: 01444 441881 ext 4139. Fax: 01444 443392. Web site: <http://www.mdr.org.uk/> Email studio@mdr.org.uk. Broadcasts 0900-2100 hours weekdays; Sat:0700 -1900 and Sun 0900-2100 hours

Radio Cavell. The Studios, The Royal Oldham Hospital, Rochdale Road, Oldham. Lancs. OL1 2JH Phone: 0161 620 3033 Fax: 0161 627 8355 Web <http://www.radiocavell1350.org.uk/> Email: information@radiocavell1350.org.uk



Radio Hope 1350 kHz. The College has modern studios and the latest computer automation software which allows programming to be scheduled 24 hours a day. The station has been developed to provide Media students with the best possible practical experience. The plan is to create a range of programming and to involve students not only in Media but from across other subject areas. Address :Liverpool Hope University College, Hope Park Liverpool L16 9JD Web site:<http://www.hope.ac.uk/noh/courses/media>.

Radio Nightingale. Rotherham District Hospital, Moorgate Road Rotherham S60 2UD telephone: 01709 304244 Fax: 01709 304718. Web site <http://www.radionightingale.org.uk/> Email:admin@radionightingale.org.uk

Radio RamAir. The Communal Building, Richmond Road, Bradford, BD7 1DP



Tel: 01274 233269 Web <http://www.ramair.co.uk/> Email: studio@ramair.co.uk . Their web site is currently being updated.

Radio West Suffolk. Tel 01284 713403. West Suffolk Hospital, Hardwick Lane, Bury St Edmunds IP33 2QZ Telephone 01284 713403. Web site <http://www.radiowestsuffolk.com/> Email mail@radiowestsuffolk.com. The station is on 24 hours a day but generally local programmes are from 1000 – 2200 hours.

Range Radio AM. Whalley Range School, Wilbraham Road Whalley Manchester M16 8GW, telephone 0161 861 9727. Fax no 0161 881 0617. Web site <http://www.rangeradio.co.uk/> Email



studio@rangeradio.co.uk. Broadcasts local programmes every weekday from 0800 – 1600 hours school days. Non stop music at other times.

University Radio Nottingham 1350 kHz. Address: Portland Building, University Park Nottingham NG7 2RD. Telephone 0115 951 5522. Web site <http://urn1350.net/>.

URY. Address: c/o Vanbrugh College, University Of York, Heslington, York, YO1 5DD Tel: 01904 433840 Fax: 01904 433840. Web <http://ury.york.ac.uk/> Email: ury@york.ac.uk The station broadcasts 24 hours a day.

WCR AM. Wulfrun College Paget Road Wolverhampton WV6 0DU, telephone 01902 3177700. Web site www.wcr1350.co.uk Email: makecontact@wcr1350.co.uk WCR stands for Wolverhampton Campus Radio, and broadcasts to the Wulfrun campus of Wolverhampton College.

1386 kHz



Anker Radio 1386 kHz broadcast from George Eliot Hospital College St Nuneaton CV10 7DJ, telephone 024 7686 5018. Web: <http://www.ankerradio1386am.org.uk/> Email anker.radio@geh.nhs.uk .The station broadcasts 24 hours a day.

Blast 1386 is from Reading College of Arts and Technology Reading. Telephone 0118 967 5068. <http://www.blast1386.com> Email address : blast1386@reading-college.ac.uk

Carillon Radio Loughborough Hospital. Telephone 01509 564433. Carillon Radio, Loughborough Hospital Eppinal Way Loughborough LE11 5JY. Web site http://www.leicesterontheweb.com/mynews/news/news_item.asp?NewsID=171807&catid=10&Leicester_Article=Carillon. Very limited information is given.

Carillon Radio Coalville Hospital is listed by Ofcom broadcasting on the same frequency. It is understood that they are relaying the same programmes as Loughborough Hospital



Halesowen College Radio (HCR) South West Birmingham on 1386 kHz. Web site <http://www.halesowen.ac.uk/radio/>. Their address is: Whittingham Road Campus, Whittingham Road Halesowen West Midlands B63 3NA Telephone: 0121 602 7777 Fax: 0121 585 0369. Email: hcr@halesowen.ac.uk.

VI Radio 1386 kHz (short for Visually Impaired) broadcasting from West of England School and College, a school for young people with little or no sight, based at Countess Way, Exeter EX2 6HA.. The station broadcasts Mondays 1900-2100, Tuesdays, Weds, Thurs 0730 –0815; 1330-1400; 1900-2100; Fridays 0730-0815. Saturdays off air and Sundays from 1400-1600. They do not carry a sustaining service and the transmitter is switched off at all other times (Simon Hindle G8NVS station manager) Tel 01392 454200 Fax 01392 428048. Web site for the school is : www.westengland.devon.sch.uk Email: info@westengland.devon.sch.uk.

Viva AM 1386 broadcasts from Penketh High School (Warrington).Unable to find a web site for the station. Address: Viva AM1386, Penketh High School, Penketh, Warrington WA5 2BY. Telephone 01925 722298.

1404 kHz

University Radio Essex. University of Essex, Students Union, Wivenhoe Park, Colchester CO4 3SQ. Telephone: 01206 863211 Fax: 01206 870915. Web address: <http://www.essexstudent.com/> The station broadcasts 24 hours a day according to this web site. Odd though that the station is not listed in the current stations given on the Ofcom web site.

1431 kHz

Apple AM 1431 kHz commenced broadcasting from Musgrove Park Hospital Taunton, Somerset TA1 5DA. Telephone 01823 342591. Web site <http://www.appleradio.net>.. No email contact is currently listed on their web site. The station is on air 24 hours a day.

Chichester Hospital Radio Address: Chichester Hospital Radio, The Studios, St Richards Hospital, Spitalfields Lane, Chichester, West Sussex Phone: 01243 788122 ext 3000, Web www.chr1431.org.uk Email studio@chr1431.org.uk. They broadcast 24 hours a day.



URF 1431 (University Radio Falmer) serving University of Sussex & Brighton launched on 1431 kHz. According to their website this LPAM is on air 24hrs /7 days – relaying London station XFM from 0000- 0600 hours daily, then into local programmes. Website is at: <http://www.urfonline.com> and Email : studio@uronline.com, telephone 01273 678 999.

Xtreme AM. Address: Union House, Singleton Park, Swansea, SA2 8PP. Tel: 01792 295989 Fax: 01792 206029. Website: <http://www.xtremeradio.org/cms/>.

1449 kHz

The Hub 1449 kHz is a station at the University of Western England (UWE) in Bristol. Their web site is <http://www.thehub1449.com>. The address is: The Hub 1449, PO Box 2352, Bristol BS1 9NX and telephone number 01117 328 5940.

Radio Lyneham 1449 kHz . Lyneham Radio 1449 kHz has launched. It produces a daily 8 hour programme which is repeated 3 times to fill the 24 hours. Postal address: RAF Lyneham Chippingham Wilts SN 15 4PL. Website <http://www.lynehamradio.com>



1449 kHz University of Bath. The address is: Students Union University of Bath, Claverton Down, Bath BA2 7AY. Telephone 01225 826611.. Web site <http://www.1449urb.com/>. Email studio@bath.ac.uk The station is on air 24 hours a day.

1575 kHz

JAM AM. Address: Jam AM, University House, Cottingham Road, Kingston Upon Hull, HU6 7RX Tel: 01482 466 999 Web site at <http://www.jam1575.com> Their Email address is email@jam1575.com

Radio Tyneside. Address: Radio Tyneside, The Studios, Newcastle General Hospital, Westgate Road, Newcastle upon Tyne, NE4 6BE Telephone: 0191 2736970 Web <http://www.radiotyneside.co.uk/> Email: info@radiotyneside.co.uk. The station is on air 24 hours a day.



Stoke Mandeville Hospital Radio. Mandeville Road Aylesbury HP21 8AL, telephone 01296 433588 Fax: 01296 437868. Web <http://www.smhr.co.uk/> Email info@smhr.co.uk. Of interest to us(!) they have a form specifically headed “QSL confirmation of reception reports”.

If you are aware of any additions/alterations to any LPAM station, please let me know.

Community Radio Stations

Community radio is a new sector of radio being introduced in the UK. It will become the third tier of radio which will complement the mix of services already provided by the BBC and commercial radio sectors. The characteristics of community radio are distinct from commercial radio in that the services will cover a small geographical area and be provided on a not-for-profit basis focusing on the delivery of specific social benefits to enrich a particular geographical community or a community of interest.

Four stations are broadcasting on AM under this sector:

Forest Of Dean Community Radio 1503 and 1521 kHz. Address: The Studio 1 Beresford Court Cinderford Glos GL14 2BS Tel: 01594 820722. Email: contactus@fodradio.org. Website: <http://www.fodradio.org/>



Kool AM is the name of the station licensed to Burnt Mill Comprehensive School, First Avenue Harlow CM20 2NR. Telephone 01279 300555. No web site is listed.

Sound Radio 1503 kHz.Address: 15 Olympus Square Hackney London E5 8PL Tel: 020 8525 1111 Website: <http://www.svt.org.uk/>. Currently a temporary site.



Desi Radio 1602 kHz. Address: The Panjabi Centre 30 Sussex Road Southall Middx UB2 5EG Tel: 020 8574 9591,Email: info@desiradio.org.uk Website: <http://www.desiradio.org.uk>

Also licensed is "Toradio": community radio for Cwmbran, Pontypool and Blaenavon. This station will broadcast on AM but details are awaited. Web site <http://www.tormedia.info/toradio%20underground.htm>.

Other News

BBC widens gap over radio rivals

11 May, 2006

The BBC has taken its highest ever share of the radio market - 55.4% - opening up its biggest lead yet over its commercial rivals, according to latest audience ratings figures from Rajar. A solid performance from national and local BBC stations and a poor start to the year from commercial radio rivals has allowed the corporation to put a 12.8% gap between itself and the advertiser-funded sector in the first quarter of 2006.

Commercial radio's share of the total radio market sank to 42.6%, its lowest level since new ratings methodology was introduced a decade ago. The other 2% listened to community, hospital or music festival radio stations. The largest commercial radio operator, GCap, lost ground in London, with the firm's Capital Radio losing its top audience slot to Emap's Magic, which also claimed the biggest share of the capital's listeners.

However, commercial stations are attempting to fight back against the BBC by joining forces and staging cross-network events such as the recent UK Music Week. But they have a tough job on their hands: this is the third quarter in a row the BBC has recorded a highest ever market share figure, reaching 55.1% last quarter and 54.6% in the third quarter of 2005.

The corporation's overall weekly audience now stands at 32.57 million, compared with 32.54 million a year ago. Its record audience of 33.2 million was set in 2003.

Radio 4 saw its audience increase slightly year-on-year from 9.26 million to 9.29 million with its share up from 11.4% a year ago to 11.7%. The station's breakfast news programme Today has lost 105,000 listeners over the first three months of 2006, with an audience of 6.12 million.

Radio 5 Live has put in a strong performance, with its audience up 449,000 to 6.17 million. Driving the station's success was its daytime lineup. Breakfast team Nicky Campbell and Shelagh Fogarty increased their audience by 200,000 listeners on the quarter to 2.32 million. Morning phone-in host Victoria Derbyshire added 300,000 extra listeners to record a 1.88 million audience and Simon Mayo's afternoon show gathered 240,000 new listeners this quarter with a 1.7 million audience.

Radio pips moving after 79 years

10 May, 2006

The radio signal used to set the UK's clocks is to move from Rugby where it has been transmitted since 1927. The nation's time signal, which is used to keep the well-known pips on time, is being relocated to Anthorn in Cumbria from next year. The service, which uses atomic clocks, has come from a radio station near Hillmorton for nearly 80 years.

National Physical Laboratory (NPL) is switching contracts from BT, which owns the Rugby site, to VT Communications. The time signal is accurate to within 1000th of a second of Universal Time and supports a wide range of services including emergency 999 communications, train companies, cash machines and mobile phone billing systems. The signal, often referred to as "The time from Rugby", will in future be known as "The Time from NPL".

NPL has been responsible for the accurate time signal from Rugby since 1950 and will make the switch in April 2007. The switchover will take place following a three-month test period at the beginning of next year. NPL said most users need take no action to continue receiving the signal. The signal's transmission is linked to NPL's atomic clocks at Teddington in South West London. (http://news.bbc.co.uk/2/hi/uk_news/england/coventry_warwickshire/4756061.stm)

Measurement ratings system delay

22 May, 2006

Media buyers have welcomed the improvements made to Rajar's current radio measurement system and said the delay to electronic measurement will not damage trading. Radio measurement body Rajar expected to introduce electronically collected radio ratings measurement next year but has today announced a two-year delay while further tests are carried out, in a joint venture with television measurement body Barb.

In the meantime, the existing methodology - a paper diary filled in largely from memory by listeners across the country - will continue but with improvements in key areas. Listening will be broken down via analogue, digital radio, digital TV and internet. An enhanced sample size will be used to improve the quality of the data and data will be delivered quicker - in four weeks rather than six. Howard Bareham, the head of radio at media buyer Mindshares, said there was a "genuine desire to find a new way to measure radio" but that the delay would not adversely effect radio advertising. (www.mediaguardian.co.uk)

Long Wave Radio

Isle of Man longwave station -vessel ready!

13 June, 2006

The glory days of Radio Caroline could be recaptured when the Island's latest broadcasting venture launches. Isle of Man International Broadcasting, (IoMIB)the firm behind the as yet unnamed long-wave radio station, is planning to begin transmitting from a ship in Ramsey bay.It will echo the golden days of radio in the mid-1960s, when pirate station Radio Caroline steamed into the bay and brought the Island worldwide attention. It will also mark the start of broadcasting by the long-awaited long-wave station, which has been beset by delays and problems.



This website has learned IoMIB has acquired a radio vessel called St Paul, which until last year was the base for Radio 603. For 18 months it broadcast from the coast of the Finnish Aland islands. The vessel is now in Denmark, preparing to come to the Island. IoMIB will use the vessel as a temporary broadcast platform while the long-wave station proves its economic viability.

The company has permission to create a permanent transmission platform, but it is understood the company wants to show the business will work before investing several million pounds in the platform. The ship is expected to be moored in the same position as the permanent platform was intended for.

IoMIB founder Paul Rusling said he isn't a position to comment in detail on the station's plan, but confirmed all the technical equipment needed to begin broadcasting has been secured and the antennae has been tested and is 'working well'. The launch is now expected in July, after the Communications Commission granted another two-month extension. Mr Rusling admitted there has been a 'minor setback' relating to finances, but that shouldn't take long to resolve. He added launching in July is 'certainly still do-able'.

It was hoped the station would be launched early last year, but technical and financial problems have seen the start date pushed back. That has been a theme throughout the project, which battled for several years to gain planning permission for a transmitter at Cranstal before plumping for an offshore platform. IoMIB is also hoping to announce several big names in its launch line-up, including former Radio Caroline North DJs Mick Luvzit, Emperor Rosko and 'Ugli' Ray Teret, former BBC Radio 1 DJ Mike Read and 'at least one Manx Radio personality'. The station will broadcast on 279 kHz. (<http://www.iomonline.co.im> –via Steve Whitt)

EUROLOG

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with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
621	R. Regina Baniska Bystrica, ID, News	333	0000	30/4	FW
639	RNE 1, ID, News	333	0300	31/5FW	
657	RNE 5 Madrid, ID News, Music	333	0300	4/6FW	
657	RAIUno Napoli (tentative), ID, News	333	0000	4/6FW	
666	RDP Antene 1, Lisboa, ID, Music	333	0000	30/5FW	
666	Offshore Radio York; celebrating 40th anniversary of Radio 270 operating from a boat off the coast of Scarborough	Local	0721	16/6	SW
711	NDR Info, German talk	444	0305	5/6FW	
729	ERT Athens, Greek Music	333	2033	4/4FW	
747	R. 747 / NOS 5 Flevoland, News	444	0200	5/6FW	
819	RAIUno, Triest, Football – Serie A – live	333	2025	4/5FW	
846	Radio North, (tentative)Music	122	0300	6/5FW	
882	BBC R. Wales, Spanish Music	222	2315	14/6FW	
891	R. 538 Hulsberg, Pop-Music	222	2027	4/5FW	
900	RAI Uno, football	333	1930	11/6FW	

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
927	VRT 1 ID "Radio een", News	444	2027	4/5	FW
1026	BBC R. Cambridgeshire, ID, News	222	0000	12/6	FW
1035	Northsound Two Aberdeen; Music	222	0200	12/6	FW
1035	Northsound 2, Aberdeen; local adverts, IDs; using K9AY easily separated from BBC Radio Sheffield; excellent daytime signal coming down the East coast.	Vg	0958	17/6	SW
1098	Radio Regina, Slovakei, Music	333	2020	7/5	FW
1161	R. Horizont, Bulgaria, Music, Talk	333	2022	30/4	FW
1170	Swansea Sound, ID, Music	322	0315	25/4	FW
1179	TalkSport Radio,(tx?) Talk sport	333	2033	4/5	FW
1224	Radio Horizont, Relais Radio Bulgaria	333	2033	4/5	FW
1233	RTBF Radio Pure, Belgium, Musike	433	2035	4/5	FW
1278	Trust AM, Doncaster; over nulled Pulse Classic Gold	Good	0915	29/5	SW
1368	Manx Radio Isle of Man, Music "Tom Jones", ID	322	0258	11/5	FW
1368	Radio TT via Manx Radio IoM; ID and promo	Good	2336	29/5	SW
1386	Carillon Radio, Loughborough; ID jingle; regular daytime signal	Fair pks	1021	19/6	SW
1395	Energy 1395, Dublin; automated IDs between pop tunes; daytime reception	Weak	1250	11/6	SW
1395	WNKR, South East England; IDs, phone number; e-mail address etc	Fair pks	2158	29/5	SW
1476	Britannia, Yorkshire; Ken Crescendo celebrating 40 years on air from 1966-2006: congratulations - Ken	Good	0915	29/5	SW
1476	Britannia, Yorkshire; (presumed); started around 0800hrs with 70s pop songs	Good	0915	11/6	AB
1476.48	R Scotland International from Holland; test transmission on MW and 6300kHz www.radioscotland.nl ; announcements in English, German, French and Dutch before closedown at 2312utc	Fair	2305	3/6	SW
1521	Classic Gold Digital, ID, Music	222	0315	30/4	FW
1584	BBC R Nottingham off air for maintenance; used directional K9AY antenna to separate out three other UK signals	--	0935	6/6	SW
1584	Tay AM, Perth; IDs and local adverts; fading but good peaks, strongest signal in absence of BBC Nottingham	Good pks	1023	6/6	SW
1584	BBC Hereford & Worcester, Wooferton; ID and weekend events; cross fading Tay AM	Fr pks	1030	6/6	SW
1584	London Turkish Radio; many ads for businesses in North London; in Turkish but adverts use many recognisable words (phone numbers company names or locations)	Fr pks	0940	6/6	SW
1602	Radio Seagull giving Harlingen address in Holland	Good	2325	2/5	SW

Many thanks to:

AB Andrew Brade, Holme on Spalding Moor, East Yorkshire

FW Friedhelm Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany

SW Steve Whitt High Catton AOR7030 + dual crossed K9AY antenna (Wellbrook)

The **deadline** for the next issue is **10 August, 2006**.

73's

John

DX LOGGINGS

✉ Glackin, 199 Clashmore, Lochinver, Lairg, Sutherland IV27 4JQ, Scotland
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kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
279		Asgabat, Turkmenistan; VN Turkmen music/songs under Minsk	W	2335	10/6	Rha
530		RVCI South Caicos Islands; SS anns, ID	F	0403	14/6	mah
530		La Voz de Las Madres, Buenos Aires, Argentina ; LA songs, SS ID "Desde Buenos Aires en la república argentina, transmite, en su frecuencia 530 kHz, La Voz de Las Madres, La Voz de Las Madres", promo for football programme mentioning "La Voz de Las Madres AM 530" several times; back to LA songs at 0420; UK FIRST	W/F	0415	10/6	mah
550	CW1	R Colonia ; dominating with SS tlk, ads with Argentinian websites at 0400, then ID at 0402 "Desde ... CW1 Radio Colonia 550 kHz ... onda media, Colonia ... república oriental del Uruguay" and more talk; UK FIRST ; also W/Fpks 0455 10/6	W/F	0355	27/5	mah
555	ZIZ	Basseterre (presumed); party music straight through until 0501, then religious mx and cut into BBCWS at 0502	W/F	0444	14/6	mah
570		KNR Nuuk, Greenland; local Inuit talk /man-woman px	W/Fpks	0633	18/5	Rha
580	WKAQ	San Juan PR; SS anns, ID "En WKAQ 5-80, escuchando ..."; in mix; also Wpks 0359 12/6	Wpks	0401	14/6	mah
580	LW1	R Univ Nal de Córdoba (tentative); difficult tentative SS ID "Transmite LW1 580 kHz, ... provincia de Córdoba, república Argentina" (not clear enough to be 100%), then nx; xf ZYI776	P/Wpks	0400	11/6	mah
580	ZYI776	R Boas Novas, Recife; PP anns, ID "Rádio Boas Novas AM 580 kHz"; also W/Fpks 0402 13/6, P/Fpks 0300 20/6	W/Fpks	0359	11/6	mah
590	VOCM	St John's NL; VOCM ID, trailer for the 'Newfoundland Show'	W/F	0058	22/5	PC
590	LS9	R Continental, Buenos Aires; SS anns, "Continental AM 590"	F/G	0405	11/6	mah
600	CBNA	St Anthony NL; CBC's "The National Playlist" // others	W	0453	21/3	JF
600	CMKV	R Rebelde, Urbano Noris; // other frequencies.	W	0445	21/3	JF
620	CKCM	Grand Falls NL; VOCM programming; settled in nicely at this time! // 590 VOCM	G	2249	28/3	JF
620	CKCM	Grand Falls NL; "VOCM satellite weather"	W	0335	23/5	PC
630		RTT Tunis-Djedeida; Arabic music	222	1911	6/5	FW
640	CBN	St John's NL; YL CBC programming // 1400 and others	F	0052	28/3	JF
640	CBN	St John's NL; "CBC Radio One" News	F	0300	24/5	PC
660	WFAN	New York NY; WFAN jingle; sports news	W/F	0341	5/5	PC
670	CMQ	Radio Rebelde, Arroyo Arena; interview programme // 5025	F	0458	4/4	BD
680	WRKO	Boston MA; TC, Boston wx, "WRKO now presents ..."	W	0406	1/6	mah
680	CFTR	Toronto ON; rolling nx format & "6-80 News" ID tag	F	0540	30/3	BD
680	CFTR	Toronto ON; "Toronto news and weather in 6-80 News"	G	0536	1/4	JF
680	LV6	R Nihuil, Mendoza (presumed); SS anns, ads for Mendoza	Fpks	0437	10/6	mah
700	WLW	Cincinnati OH; "700 WLW"	W/F	0226	6/6	PC
700	LV3	Radio Córdoba; "Cadena 3, Argentina"	W/F	0020	6/6	PC
700	LV3	R Córdoba; "Transmite LV3 Radio Córdoba 700 ... Argentina" and "Cadena Tres Argentina"	F/Gpks	0430	11/6	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
710	WOR	New York NY; "WOR" jingle below CKVO	W	0332	28/4	PC
710	WOR	New York NY; talk show with caller from Cincinnati	G	0357	1/5	JW
710	CKVO	Clarenville NL; VOCM programming; settled in nicely at this time! // 590 VOCM	F	2249	28/3	JF
710	CKVO	Clarenville NF; VOCM news	W/F	0300	27/4	PC
710	CKVO	Clarenville NL; continuous pops, VOCM ID at top of hour	G	0400	30/4	AB
710	CM--	R Rebelde, various sites; lively talk and music; R Rebelde IDs // 1180	F/G	0444	21/3	JF
710	LRL202	R Diez, Buenos Aires; SS anns, ID "Estación Radio Diez ..."	F	0425	11/6	mah
730	CKAC	Montréal QC (pres); FF news	W	0102	26/5	PC
740	CHCM	Marystown NL; VOCM programming; settled in nicely at this time! // 590 VOCM; also F 0525 21/3	F	2249	28/3	JF
740	ZYH446	R Sociedade da Bahia, Fortaleza; "R Sociedade da Bahia" ID	G	0010	30/4	PC
740.01	ZYH446	Rádio Soc da Bahia, Salvador; OM/YL talk show with romantic interlude mx (lonely hearts px?), 4 tone toh time signal & "Sociedade" ID	W/F	0200	22/5	BD
750	WSB	Atlanta GA; "This is newstalk 7-50 WSB" ID on CBGY fade	W	0334	3/4	JF
750	CBGY	Bonavista NL; CBC's "The National Playlist" // others	F	0453	21/3	JF
750	CBGY	Bonavista Bay NL; CBC News	F	0300	26/5	PC
760	ZYH588	R Uirapuru, Fortaleza; PP, popular Brazilians songs and mx, www.com/qc6d9 , anns and OM ID "Uirapuru AM"	W/Fpks	2350	10/6	Rha
760	ZYH588	R Uirapuru, Fortaleza; PPTk, anns, simple ID "Uirapuru AM"	F	0412	15/6	mah
760	HJAJ	RCN Barranquilla (pres); multiple references including jingles to 'Colombia'	W/F	0301	7/6	PC
780	CFDR	Dartmouth NS; still playing country	W	0159	28/4	BD
780	CFDR	Dartmouth NS; "...just great classic country all day long on Classic Country 7-80 Kixx"	F/G	0303	29/5	PC
780	CFDR	Dartmouth NS; "CFDR 7-80 AM Halifax", country; there until around 0500; often hrd on overnight recordings	vW/F	0102	31/5	mah
780	ZP70	R Primero de Marzo, Asunción; full SS ID "Esta es Radio Primero de Marzo 7-80 AM, la primera ... del Paraguay" etc; also Fpk 0405 12/5, Fpk 0509 10/6	Wpk	0358	25/5	mah
780	OAX4X	R Victoria, Lima ; very weak "Radio Victoria" ID noted; tnx SW for checking the clip; UK FIRST	vvW	0155	9/5	mah
780	YVMN	R Coro; SS, Latin rhythms & "RadioCoro" ID	W/F	2345	10/6	Rha
780	YVMN	R Coro; LA mx, SS anns "Radio Coro 8-70 AM" in the mix; also W 0301 24/5, W 0101 26/5	Fpks	0358	10/5	mah
800	VOWR	St John's NL; "You've been listening to Celtic Memories on radio station VOWR"	W/F	0330	18/5	PC
800	PJB	Bonaire (presumed); Bible study program	F	0356	18/5	PC
819		ERTU Batra, Egypt; music	444	0310	6/6	FW
820		TBN Charlestown, Nevis; "This is the Trinity Broadcasting Network celebrating 32 years of God's miracle."	F	0500	9/5	PC
860	ZYJ459	CBN Rio de Janeiro; PP anns "CBN Madrugada"	W/F	0419	14/6	mah
870	WQBS	San Juan PR; SS, LA mx, songs, jingles, prog anns	W	2310	10/6	Rha
880	WCBS	New York NY; "WCBS Newstime 7:38" ID	F	0038	28/3	JF
890	ZYH706	R Planalto, Brasília; light PP and EE songs, PP anns, IDs at 0303 "Super Rádio Planalto" etc, jingles; dominant	Fpks	0250	8/6	mah
890	ZYK690	R.Gazeta, São Paulo; PP nx and football	W/F	2305	10/6	Rha
891		RTA Algiers, Algeria; news, Arabic music	322	0200	6/6	FW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
909		VOA Botswana (tent); female voice	121	0300	7/6	FW
920	CJCH	Halifax NS; promo/ID "... on Yesterday's Favourites AM 9-20 CJCH and online at cjch.ca"	F/G	0413	14/6	mah
927		KOL Israel; phone-in in Hebrew; unusually good – not a regular	G	2317	7/6	SW
930	CJYQ	St John's NL; settled in at this time; Gospel then folk music. "Radio Newfoundland" ID	G	2145	29/3	JF
930	CJYQ	St John's NL; Radio Newfoundland weather	F	2314	24/4	PC
930	CJYQ	St John's NL; country/folk mx, YL with wx & OM with "Radio Newfoundland" ID	W/F	0201	13/5	BD
930	CJYQ	St John's NL; "Radio Newfoundland" hrd in the mix	vWpk	0305	3/6	mah
930	LV7	R Tucumán, San Miguel de Tucumán ; tuned in to catch SS ID "LV7 Radio Tucumán, la radio ...", but soon disappeared into the mush; UK FIRST	vW/W	0424	1/6	mah
930	CX20	R Montecarlo, Montevideo; "Desde Montevideo, capital de la república oriental del uruguay Radio Montecarlo"; also Wpk with ID at 0401	vWpk	0302	3/6	mah
950	CKNB	Campbellton NB; "Classic hits of the 60s, 70s and 80s...Cape Breton's AM 9-50 radio station" (under LR3)	W	0500	24/4	PC
950	CM--	Radio Reloj, Cuba 2 sites listed; very weak undecipherable audio underneath LR3, but clear 'RR' morse IDs	W	0502	24/4	PC
950	LR3	La 950, Buenos Aires; "la 950 informa" followed by news and Buenos Aires weather	F	0500	24/4	PC
950	LR3	La 950, Buenos Aires; SS anns, temp in Buenos Aires, "Las Nueve Cincuenta"	F	0432	1/6	mah
960	CHNS	Halifax NS; Del Shannon's "Runaway", "Keep listening to Oldies 96 CHNS"	F	0624	29/3	JF
960	CM--	R Reloj, 3 sites listed; time pips at toh and Spanish OM news	W	0625	29/3	JF
970	WZAN	Portland ME; WZAN ID after news; sports reports	W	0534	21/3	JF
970	LV2	Córdoba; SS anns, several "LV2" IDs; at 0404 Córdoba temperature	Wpks	0401	5/6	mah
970	ZYK201	R Pampa, Porto Alegre (tentative); possible ID in PP anns	vWpk	0300	5/6	mah
970	ZP9	Asunción; SS anns "La 9-70 AM ... en Paraguay es la cadena nueve ... La 9-70 AM ... la radio compañía"	Wpks	0400	5/6	mah
970	YV--	R Mundial, Barcelona; ID "Mundial, nueve setenta" & lively Latin music	F	0123	27/3	JF
970	YV--	Mundial 9-70, Barcelona; SS tlk, ID "Tomos Mundial 9-70", state anthem, and later Venezuelan National Anthem; xf Brazilian	Fpks	0350	1/6	mah
970	UNID	Mixing WZAN. AdCon format? End of news then promo for "classic [? or "happy"] music from the 80's [music sample], 90's [another music sample] and today [Green Day sample]" in north American accent. Advert followed. Who? CFXE?	W	0533	21/3	JF
980	HJES	RCN Antena 2, Cali; "RCN la radio de Colombia" ID; YL talk	F	0508	21/3	JF
1010	WINS	New York NY; "Ten Ten Wins" ID, rolling news	F	0422	21/3	JF
1010	CFRB	Toronto ON; ID "Newstalk Ten Ten CFRB", news	G	0532	31/3	JF
1020	KDKA	Pittsburgh PA; "Check out our website at kdkaradio.com"	W	0537	1/4	JF
1050	WEPN	New York NY; "ESPN 10-50" Rolling sports news	G	0539	1/4	JF
1053		IRIB Khorramabad, Iran; Farsi local songs/mx	F	2147	3/6	Rha
1060	WBIX	Natick MA; "AM 10-60 WBIX" ID then news	F	0230	14/5	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1070	CBA	Moncton NB; YL CBC programming // 1400 and others	F	0052	28/3	JF
1070	CBA	Moncton NB; "...right here on CBC Radio One"	W	0400	29/4	PC
1070	LR1	R El Mundo, Buenos Aires; SS anns, IS "AM 1,070 Mundo"	F/G	0422	15/6	mah
1100	WWWE	Cleveland OH; Coast to Coast show	G	0545	1/4	JF
1100	ZYK694	Radio Globo, São Paulo; several 'Globo' IDs	W	0028	18/6	PC
1110	WBT	Charlotte NC; Coast to Coast show	W	0554	1/4	JF
1110	WBT	Charlotte NC; Coast to Coast talk male/female px	W/Fpks	0553	18/5	Rha
1130	WBBR	New York NY; Bloomberg Business Radio.	F	0028	28/3	JF
1130	WBBR	New York NY; "Bloomberg 11-3-0 Traffic and Weather"	W	0206	25/4	PC
1130	WBBR	New York NY; YL with business news and reports	W	0358	9/5	BD
1130	ZYJ460	R Nacional, Rio de Janeiro; PP anns, ID "Rádio Nacional", mixing with presumed CX30; also W/F 0454 27/5	W/F	0505	10/6	mah
1140	CBI	Sydney NS; YL CBC programming // 1400 and others	F	0052	28/3	JF
1180	WHAM	Rochester NY; "Newsradio 11-80 WHAM" ID	F	0026	28/3	JF
1180	CMBA	R Rebelde, Villa María; lively talk and music, R Rebelde IDs	F/G	0444	21/3	JF
1180	CMBA	Radio Rebelde, Villa María; Cuban songs // 5025 kHz	F	0544	30/3	BD
1180	CB118	R Portales, Santiago; serious SS tlk with usual hum on the audio; fading to very weak by 0500 for anns, ID "En Radio Portales es su programa ..."; more IDs	W/F	0449	15/6	mah
1190	LR9	Radio América, Buenos Aires; several IDs of "Radio América"; W/F long talk, later music.	W/F	0018	21/5	PC
1190	LR9	Radio América, Buenos Aires; OM with "Radio América popular" & YL with nx	W	0200	18/6	BD
1220	ZYJ458	R.Globo, Rio de Janeiro; PP, info tlk and OM ID "Rádio Globo" then daily-news	W	0530	18/5	Rha
1230	WONN	Lakeland FL; bike safety PSA & "back to back music on AM 12-30 WONN" ID; UK FIRST	W	0515	4/4	BD
1250	CJYE	Oakville ON; Godsongs, "Joy 12-50", mixing US sport station	F	0550	1/4	JF
1270	LS11	Radio Provincia de Buenos Aires, La Plata; audible all night; long classical music pieces; news, ID "LS11 Radio Provincia de Buenos Aires, La Plata, Argentina"; http://tinyurl.com/f6wa2	F	0402	14/6	PC
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; Latin rhythms, "Radio Puerto Cabello" ID & nx headlines	F	0355	30/4	BD
1320	CKEC	New Glasgow NS; sports commentary and break for ads with "CKEC" ID	W	0109	22/3	JF
1320	CKEC	New Glasgow NS; trailer for CKEC program	W/F	0312	1/6	PC
1320	CKEC	New Glasgow NS; OM with "13-20 CKEC New Glasgow" ID & Broadcast News	W	0200	4/6	BD
1320	CJMR	Mississauga ON (presumed); Indian commentary and music	W	0233	1/6	PC
1330	CB133	Radio Metropolitana, Santiago; "'Estás en el dial ... Metropolitana 133 y en la frecuencia modulada"	W	0339	4/6	PC
1350	ZYH520	Rádio Cristal, Salvador; OM/YL with serious PP studio talk (religious?) & OM with "Cristal Rádio" "Cristal" IDs in chat.	W/F	0325	16/6	BD
1370	WDEA	Ellsworth ME; good signal, clear (apart from WXXI QRM!). "AM 13-70 WDEA Ellsworth, a Cumulus Media Station"; best I've ever heard this!	G	0000	2/4	JF
1370	WXXI	Rochester NY; "You're listening to Member Supported Public Radio WXXI Rochester"; news, then "Marian McPartland's Piano Jazz"	W	0100	2/4	JF

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1380	CB138	R Corporación, Santiago (presumed); serious discussion, frequent mentions of “Colo Colo”, the station’s former name (also Chile’s most popular football club!). Enthusiastic sports commentary at 0415	W	0217	21/3	JF
1380	CB138	Radio Corporación, Santiago; “...en Radio Corporación”	W	0058	29/4	PC
1380	CB138	R Corporación, Santiago; TOH announcement including station address ‘Portugal 810, Santiago Central’. Very similar to recording on MW Circle web site. Thanks to Paul Crankshaw who verified recording	W	0400	16/5	AB
1380	CB138	Radio Corporación, Santiago; YL with serious studio talk (religion?) & OM with ID "Corporación 13-80 AM"	W	0258	4/6	BD
1380	YVNG	Ondas Del Mar, Puerto Cabello; ID and Latin music	W	0205	21/3	JF
1390	WEGP	Presque Isle ME; “The Talk Of The County, WEGP 13-90 & WREM 7-10”	W	2255	29/3	JF
1390	WEGP	Presque Isle ME; with ID & USA Radio Network News	P	0300	2/5	SW
1390	WEGP	Presque Isle ME; ad for the Presque Isle Pharmacy	F	0157	4/5	PC
1390	WEGP	Presque Isle ME; ads ID then into USA radio network news	F	0400	4/5	JW
1390.02	WEGP	Presque Isle ME; USA network nx & WEGP weather forecast	W	0304	20/5	BD
1390	WFBL	Syracuse NY; CNN News, local nx, "Talk radio 13-90 WFBL" ID & local wx	W/F	0304	4/4	BD
1390	WFBL	Syracuse NY; legal ID; briefly audible over mostly WEGP	P	0326	6/6	SW
1390	WISA	R Noroeste, Isabella; peaked to weak signal at op of hour with “Noroeste” ID by YL and mentions of Puerto Rico; also heard previous nights but never a definite ID	vW	0500	20/4	JF
1390	YVZA	R Fé y Alegría, Caracas; promo with ID heard in the Latin mix-up; Latin music	W	0145	27/3	JF
1390	YVZA	Radio Fé y Alegría, Caracas; "Radio Fé y Alegría" ID & LA mx	W/F	0259	2/5	BD
1390	YVZA	R Fé y Alegría, Caracas; “el Instituto Radiofonico Fé y Alegría presenta	F	2344	2/5	PC
1390	ZYK209	Rádio Esperança, Porto Alegre ; religious programming “A Esperança esta no ar”; not reported in the UK since 1993 - mah	F	0058	4/5	PC
1390	UNID	Venezuela/El Salvador???. MOR SS songs & OM with possible ID	W	0408	11/5	BD
1390	UNID	With WEEI Red Sox Radio Network advertising opportunity; www.redsoxconnection.com lists WEGP	F	0223	6/6	SW
1390	UNID	Badly distorted audio with mix of music & announcers; possibly Portuguese – maybe Brazil	F	0332	6/6	SW
1410	WPOP	Hartford CT; “ESPN 14-10 WPOP” ID. Sports! Mixing another English talk station	W	0530	1/4	JF
1400	CBG	Gander NL; “CBC hourly news”	W	0400	25/4	PC
1400	CBG	Gander NL; with link into news	Fpk	2359	29/4	SW
1400	CBG	Gander NL; "Northern Lights" mx px, "CBC Radio One" ID & CBC News	W/F	0255	11/5	BD
1400	CBG	Gander NL (presumed); discussion about Afghanistan	W/F	0303	22/5	JW
1400		Harbour Light of the Windwards, Carriacou; “This is the Harbour Light of the Windwards coming to you from Grenada”	F	0000	22/3	JF
1430	WNSW	Newark NJ; melancholy songs & OM with SS studio talk (religious?) with Radio Cantico Nuevo ID	W	0301	26/5	BD
1430	WENE	Endicott NY; Fox sports talk & "Sports Radio 14-30" ID	W	0255	26/5	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1431		R Sawa, Djibouti; usual Arabic pop tunes	F	2351	15/6	SW
1440	WJAE	Westbrook ME; WJAB Sports equal Luxembourg	F	0608	30/3	JF
1450	WKXW	Atlantic City NJ; ESPN sports	W	0042	28/3	JF
1450	WKXW	Atlantic City NJ (pres); ESPN radio	W	0032	24/4	PC
1467		IRIB Qom, Iran ; Farsi talk & info of Kabul	F	2151	3/6	Rha
1470	WWNN	Pompano Beach FL (pres); with a travel talk show. This fits the schedule at www.wwnnradio.com/	W	0254	19/6	SW
1470	WLAM	Lewiston ME; "LA's sports station, 14-70 ESPN"	W	0200	29/4	PC
1470	WLAM	Lewiston ME (presumed); sports talk, ESPN mentioned	W	0358	11/5	JW
1470	WLAM	Lewiston ME; ESPN sports results; also W 0300 30/3	W	0201	16/5	BD
1470	WLAM	Lewiston ME; legal ID and ESPN promos	F	0200	3/6	SW
1470	OAU4B	CPN Radio, Lima; ID OM 'ce pe ene Radio' mixing with Union R	W	0503	27/4	AB
1470	OAU4B	CPN Radio, Lima; ID & time check at 0331	F	0432	2/5	SW
1470	OAU4B	CPN Radio, Lima; OM/YL with news reports & "CPN Radio" ID	F	0155	9/6	BD
1470		Radio Victoria, Arequipa, Peru; clear "Radio Victoria" IDs, but a mystery until Henrik Klemetz listened to the recording and surmised it was Peru. A telephone number was given in the recording which Henrik thought might well be from Arequipa. Thanks to collaboration between Martin Hall, Henrik Klemetz (Sweden) and Alfredo Cañote (Lima), reception was confirmed by e-mail from the station. With the confirmation e-mail, R.Victoria provided MP3 versions of two promos. Henrik kindly provided transcripts - here's one of them: "Suma total de conocimientos y capacidad profesional al servicio de Arequipa: Radio Victoria, 1470 en amplitud modulada".; UK FIRST Henrik wrote to the e-List: "Listening to the clip I figured this had to be Peru. From the accent, from the 405480 phone number mentioned and from other bits and pieces I thought this would have to be Arequipa. And so I asked my friend Alfredo Cañote /Space Master/ in Lima to dial this number with the Arequipa prefix 54. He did, and lo, here is the answer given to him on the phone: Radio Victoria, Dean Valdivia 418, Piso 3, Cercado, Arequipa, Peru. So there you are, Andrew, a new station, a UK first, an EU first, a World first ... Congratulations! Henrik Klemetz, Sweden"	F	0338	7/6	AB
1470	CX147	Radio Cristal del Uruguay, Las Piedras; OM ID mentioning Canelones; Cristal jingle following advertisement for cola type drink	F	0222	26/4	AB
1470	CX147	R. Cristal del Uruguay, Las Piedras; sung "Cristal" ID, ads for businesses in Montevideo	F	0124	2/5	PC
1470	CX147	Radio Clarin, Las Piedras; OM with info/reports & "Clarín" ID	W	0205	25/5	BD
1470	YVSY	R Vibración, Carúpano; Latin rhythms and usual "en Vibración ... " ID	F	2331	21/3	JF
1470	YVSY	R Vibración, Carúpano; Union Radio ID	F	0500	27/4	AB
1470	YVSY	R Vibración, Carúpano; "en Vibración son las 9 y 45 minutos"	F	0145	2/5	PC
1470	YVSY	Radio Vibración, Carúpano; Latin hits, "Vibración" ID & TCs	W	0206	2/5	BD
1470	YVSY	R.Vibración, Carúpano; time check and Vibración ID	F	0332	2/6	AB
1470	YVSY	R Vibración, Carúpano; music programme with ID & TC	F	0308	12/6	SW
1480	WSAR	Fall River MA; ID at toh "14-80 WSAR Fall River"; fair peaks	F	0100	30/3	JF

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1480		R Buen Ayre, La Plata, Argentina ; SS ID starting "AM catorce ochenta ..." hrd at 0102 and 0300, but too weak to catch much else; at 0400 "... de La Plata capital de la provincia de Buenos Aires, transmite AM 14-80 Red 92 ... por AM 14-80 Red 92"; xf others; UK FIRST	vvW	0400	22/6	mah
1500	WTWP	Washington DC; difficult copy, the gist being "...and there's always more to the story on Washington Post Radio on WTWP FM-1 and WTWP AM-1 and listen in the world at washingtonpost.com"	W	0303	24/4	PC
1500	WTWP	Washington DC; round table discussion, spots & reference to the "WTWP deadline."	W	0330	28/5	BD
1500	YVRZ	Radio Dos Mil, Cumana; bright Latin songs, "Dos Mil" ID & himno nacional	W/F	0355	24/4	BD
1500	YVRZ	Radio 2000, Cumaná (pres); SS music mixing with WTWP but no ID heard - Venezuelan National Anthem at 0400	W	0400	24/4	PC
1510	WWZN	Boston MA; ads then ID "15-10 the Zone" then into sports talk	F	0100	21/4	JW
1510	WWZN	Boston MA; "pumping out 50,000 watts of Sporting News Radio..... WWZN Boston 15-10 The Zone"	F/G	0200	24/4	PC
1510	WWZN	Boston MA; sports talk from SNR	W	0255	6/5	BD
1510	WWZN	Boston MA; usual WWZN 'The Zone' IDs among sports items	G	0303	2/6	AB
1520	WWKB	Buffalo NY; ID at toth; news, ads, "The Stephanie Miller Show"	W	0100	26/4	PC
1520	WWKB	Buffalo NY (presumed); YL talk, ads "CNN radio news"	w	0200	28/4	JW
1520	WWKB	Buffalo NY; promo "... Buffalo's left channel AM 15-40" & back to talk show. CNN News at toh	F	0255	1/6	BD
1520	HJLI	Vida AM, Bogotá; "Vida AM" ID insert between Latin songs	F	0057	22/3	JF
1520	HJLI	Vida AM Música, Bogotá; OM with "Vida AM Música presenta ..." & OM with studio talk; also W 0434 24/4	W	0330	9/6	BD
1520.06	HJLI	Vida AM Música, Bogotá ; SS, serious studio tlk, ID "Vida AM Música", nx, anns, popular LA mx after 0405	W/F	0400	12/6	Rha
1530		VOA São Tomé; news; interference from R Vatican	211	0300	7/5	FW
1540	WDCD	Albany NY; "Today's best music and uplifting Christian talk WDCD Albany." ID & religious studio talk	F	0600	30/3	BD
1540	WDCD	Albany NY; "WDCD, Albany" ID at toth; gospel singing	W	0200	26/4	PC
1540	WDCD	Albany NY; Christian songs & "Life 15-40 WDCD" ID	F	0200	29/5	BD
1540	CHIN	Toronto ON; "This is the multicultural voice of Toronto, CHIN 15-40 in Spanish"	F	0700	2/4	JF
1540	CHIN	Toronto ON; YL with "... AM 15-40..." & into Asian language PX	W/F	0201	29/5	BD
1550		RASD, Tindouf Algeria; continues to be regular around 2300 UTC during Summer	P/G	2300	daily	SW
1566		AIR Nagpur, India; with English news. First reception in possibly a year!	P/F	2336	16/6	SW
1590	WAKR	Akron OH; WAKR correspondent in news, oldies; xd WARV	W	0004	4/4	JF
1590	WAKR	Akron OH; "WAKR 60 seconds" NOS	W/F	0306	15/5	PC
1590	WAKR	Akron OH; "WAKR" call noted, ABC News & later with old soft pops	W	0300	29/5	BD
1590	WARV	Warwick RI; Christian promotion. ID "WARV"	W	2325	29/3	JF
1590	WARV	Warwick RI; "15-90 WARV"	W	0100	29/4	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1590	OAZ4Z	Radio Agricultura, Lima; back to back indigenous Indian mx & ID "Radio Agricultura OAZ4Z 15-90 kHz"; hrd 0315-0335	W/F	0315	30/5	BD
1590	YVUD	Radio Deporte 15-90 Caracas; OM with studio talk (sport talk?), "Radio Deporte 15-90" ID, national anthem rather than song and then dead air although listed as 24 hour operation.	W/F	0355	25/4	BD
1593		VOA Kuwait; ID & UTC time check; mixing with Romania; later no longer audible due to overnight DRM from Germany	F	2330	31/5	SW
1620	WDHP	Frederiksted USVI; ID heard "You are listening to WDHP...."	W	0300	29/4	JW
1620	WDHP	Frederiksted, US Virgin Islands (pres.); relaying BBC news	F	0438	10/5	AB
1620	WDHP	Frederiksted USVI; Caribbean MX, "WDHP 16-20 St Croix" ID & later BBC W/S News	W	0155	27/5	BD
1630	WRDW	Augusta GA; sports news; ID at top of the hour	vW	0400	10/4	JF
1660	WCNZ	Marco Island FL; "Relevant Radio" heard a number of times over/under WWRU	F	0359	9/5	JW
1660	WWRU	Jersey City NJ; OM "This is multi-cultural radio WWRU. Jersey City16-60 AM."	F	0400	9/5	JW
1660	WWRU	Jersey City NJ; legal ID amid Korean talk	F	0200	2/6	AB
1660	WWRU	Jersey City NJ; KK talk, KK commercials & OM "WWRU Jersey City New York 16-60 AM WWRU"	W/F	0155	13/6	BD
1680	WTTM	Lindenfield NJ; legal ID "16-80 WTTM" following one hour of non-stop ethnic music. A first for me!	Wk	0300	2/6	AB
1700	WEUV	Huntsville AL; gospel and more gospel! WEUV ID at toh	W	0700	29/3	JF

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus, 90m NW longwire, 150m SW longwire plus, (from 26/3) 305m SW beverage.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030 , 130m longwire.
- FW Friedhelm Wittlieb, Lünen, Germany. Satellit 700, KW-Loop and Martens-Rahmen.
- JF John Faulkner, Sutton-in-Ashfield, Notts. AOR AR7030, ewe antenna, Dream v1.5csv DSP-IF filter with WaveLab & Cool Edit Pro DSP audio filtering software.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- mah Martin Hall, Clashmore, Sutherland. NRD-545, RPA-1 preamp, beverages: 513m at 240°, unterminated; 506m at 290°, terminated; 588m at 315°, terminated; 550m at 340°, terminated.; TotalRecorder, Technics RS-BX404 cassette deck.
- PC Paul Crankshaw, Troon, Scotland. AOR AR7030, 3.5x10m EWE, RecALL-PRO.
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus, longwires 22m at 315° and 28m at 280°, Mizuho AT-2000 antenna coupler.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

Paul writes: "This is the first time I've bothered with MWDX over the late spring/early summer period. Just about all loggings are from overnight recordings. It's been hard work digging out IDs"!

Here in Clashmore favourable summer conditions have brought in some interesting DX from southern South America on occasions, and I'm sure there's lots more to be had. Summer holiday-cum-DXpedition in the north of Scotland anyone? - mah

The **deadline** for the September DX Loggings is **Tuesday 15th August**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. Please remember that I don't automatically include loggings sent to the MWC e-List, so please copy me separately if you would like them included in DX Loggings.

73's Martin