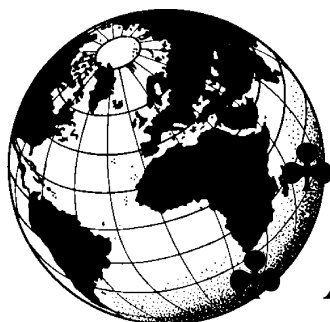
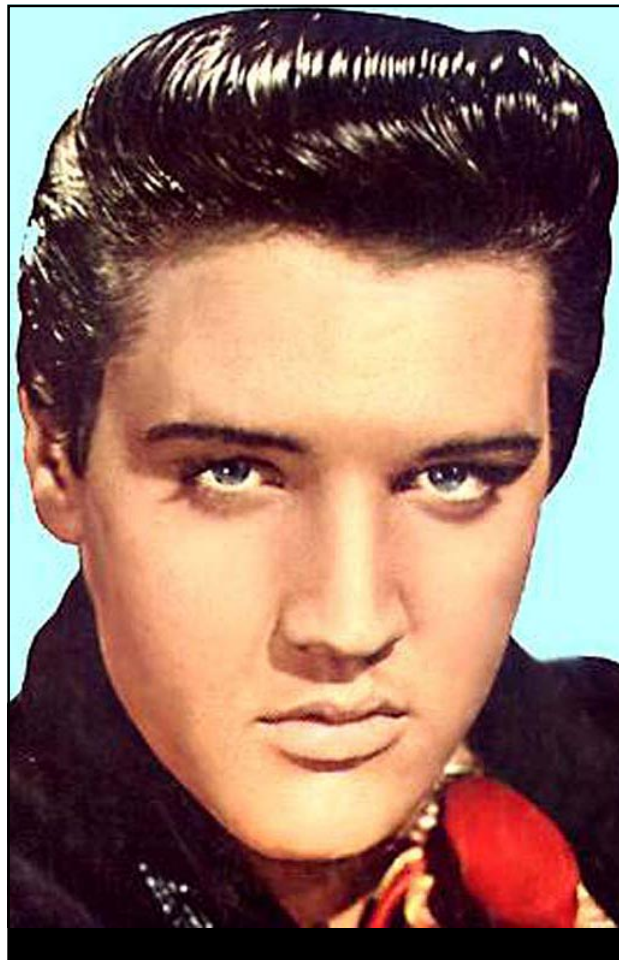


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

December 2004 Volume 50 No. 7



*Visit to Clashmore
Aerials revisited*

- ♣ *Electronics, 100 not out*
- ♣ *Grayland DX-pedition*
- ♣ *Icom IC756 pro notes*
- ♣ *27 pages of DX logs*
- ♣ *LAX power boost*



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STOP PRESS:

This month we welcome the following new members to the Circle: Lee Reynolds from New Hampshire in the USA and Alexander Stuart Roberts in Glasgow.

Welcome, gentlemen!



Stop Press Deadlines:	2nd January for January 2005	30th January for February 2005
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Cover illustration: Elvis Presley kick started his year at the same time as the MW Circle in 1954.
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EDITORIAL

with Steve Whitt

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Fifty years young: MWC 1954-2004

This month on the cover I feature someone about whom millions of words have been written and who therefore who needs no further introduction, Elvis Presley. However most biographers of Presley have missed the significant link between him and the Medium Wave Circle. Both made their start in 1954! Elvis Presley made his first commercial recording *That's All Right Mama* and *Blue Moon of Kentucky* at Sun Records, Memphis on July 5th. Who knows whether his career would have taken off in the UK if the Circle had not started at the same time ☺

ICOM IC-756pro Beats Racal RA6790/GM and R-75

Guy Atkins writes, "A new receiver in the shack here is actually a transceiver-- a mint condition, late serial number ICOM IC-756Pro. My Racal RA6790/GM was auctioned on Ebay to acquire the ICOM. As it turned out, the Racal sold for more than twice what I paid for it, so in the end I upgraded radios with money left over. The RA6790/GM is a fine receiver but tedious at times to use for DXing, with only a single bandwidth available for SSB (unless variable BFO is used in CW mode). In addition, the Racal lacks 12-volt power capability for DXpeditions "off the grid".

"The IC-756Pro is an all-DSP transceiver that accomplishes all filtering (51 bandwidths on SSB), modulation/demodulation, and AGC in the 24-bit IF DSP circuits. The centerpiece of the radio is its colorful active-matrix LCD screen with useful spectrum display scope. With the MW attenuator mod (2 SMD chips removed and a jumper added) it hears trans-Pacific MW DX as well as my R-75. It's great fun to see the foreign mediumwave stations rise above the noise and show a "peak" on the scope between the 10-kHz domestics. In every tough DX situation, the 756Pro has outperformed the modded R-75 (which is a hot DX rig in its own right). The audio quality is fine too, for pleasant listening and SWLing. I carefully considered a Winradio G313, but was concerned about strong signal handling. So far I'm very pleased with the choice of the 756Pro.

Dave Zantow's lukewarm review of the radio at Davez's receiver pages notwithstanding, I've found this detailed technical review of the IC-756Pro and IC-756ProII to be accurate and informative: http://www.qsl.net/ab4oj/icom/ic756pro_notes.html A good product description is found at ICOM-Japan's web site: <http://www.icom.co.jp/world/products/amateur/756pro/index.html> and <http://www.icom.co.jp/world/products/amateur/756pro/details.html> At less than half the cost of a WJ-8711A/HF-1000A or RX-340, the IC-756Pro is worth considering; and if you're a radio amateur you can use the other half of the radio, too |g|" (Guy Atkins, WA, USA)

For Sale

Bill Gibson wants to sell his NRD515 receiver with 4 filters, fitted speaker, memory and manuals for £375. Also a Lowe HF225 Europa with manual & controller for £175. If you want more details or are interested in purchasing you can call Bill on 0141-562-4571.

Thank you

Last month I heralded Martin Hall's 22 page column as a record but this month it has grown to 27 pages! A huge thank you to everyone who was listening and who sent Martin their contributions.

Now this is the last edition of MWN before the Christmas holiday season and New Year, so it naturally falls to me to wish you all a peaceful and enjoyable holiday. If you find time for the radio amongst all your other activities please remember that e-mail is the best way of submitting material since the post will not be as swift as usual in the days prior to the next MWN deadline.

On that note, best wishes till next time.

73s, Steve

IONOSPHERIC REPORT

from U.S. Dept. of Commerce, NOAA, Space Environment Center

Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --									High Latitude ---- College ----									Estimated ---- Planetary ----								
	A	K-indices								A	K-indices								Ap	K-indices							
2004 10 24	6	1	1	0	1	2	2	3	2	5	0	0	0	0	1	3	3	2	9	2	0	0	1	2	3	4	2
2004 10 25	9	2	2	3	3	3	2	1	1	15	1	2	3	5	4	2	2	1	13	2	3	3	4	3	2	2	1
2004 10 26	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1	0	0	0	1	1	1	0
2004 10 27	2	0	0	0	0	2	1	1	1	2	0	0	0	1	1	1	1	0	3	0	0	0	1	1	2	1	2
2004 10 28	2	1	1	0	0	1	1	1	0	1	1	0	0	0	0	0	1	1	3	1	1	0	0	1	1	1	1
2004 10 29	6	0	0	0	2	3	2	3	1	16	0	0	1	5	5	2	3	1	7	0	0	1	3	3	2	3	1
2004 10 30	10	3	3	2	2	2	2	1	3	25	3	3	4	6	4	3	2	3	17	4	3	3	4	3	3	2	3
2004 10 31	7	2	2	0	2	3	2	2	2	18	2	1	1	5	5	4	1	2	10	3	2	1	2	3	2	2	3
2004 11 01	4	3	0	0	1	2	1	0	1	4	1	1	0	2	3	2	0	0	5	2	1	1	2	2	1	1	1
2004 11 02	2	1	0	0	1	1	1	1	1	5	0	0	0	3	2	2	2	1	4	1	0	0	2	1	2	2	1
2004 11 03	7	0	1	1	2	1	2	3	3	10	0	0	0	5	2	1	2	3	10	0	0	0	3	2	3	3	4
2004 11 04	5	1	2	1	1	1	1	1	3	9	2	2	4	3	1	2	0	1	7	1	2	2	1	1	3	2	2
2004 11 05	1	2	0	0	0	0	0	1	0	1	2	0	0	0	0	0	1	0	4	3	1	0	0	1	1	1	0
2004 11 06	4	0	2	1	0	1	1	3	1	0	0	0	0	0	0	0	0	0	3	0	0	0	0	1	1	1	1
2004 11 07	19	1	2	2	3	3	4	4	5	-1	-1	-1	-1	-1	-1	-1	-1	39	1	2	1	3	3	5	6	7	
2004 11 08	116	9	8	7	6	3	2	3	4	114	6	7	7	9	6	3	4	4	189	9	9	9	8	6	3	4	5
2004 11 09	47	6	4	4	4	4	4	6	6	188	4	6	7	9	8	8	8	7	120	6	6	5	7	6	7	8	7
2004 11 10	101	7	7	8	7	6	4	4	3	122	6	6	8	8	7	7	5	2	181	8	8	9	9	7	6	5	4
2004 11 11	22	4	4	4	3	2	4	3	4	-1	3	5	5	5	4	4	4	-1	23	4	5	4	4	2	3	2	4
2004 11 12	23	4	5	4	4	4	2	2	3	-1	-1	-1	-1	-1	4	3	4	30	5	5	4	5	4	3	3	4	
2004 11 13	7	2	2	3	1	2	2	1	1	12	2	2	3	4	3	3	2	1	8	2	2	4	2	2	2	1	1
2004 11 14	7	4	2	2	1	1	1	1	1	8	3	2	2	2	3	2	2	0	9	4	2	2	2	2	2	2	1
2004 11 15	2	0	0	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	3	0	0	1	0	1	1	1	0
2004 11 16	5	0	0	3	2	2	2	1	1	14	0	0	4	4	4	4	2	1	8	0	1	3	3	2	2	2	2
2004 11 17	7	1	1	3	2	1	0	2	3	9	1	1	4	4	2	0	1	0	6	1	1	3	2	1	1	1	1
2004 11 18	4	2	1	0	0	1	3	2	0	0	0	0	1	0	0	0	1	0	3	0	0	0	1	1	1	1	1
2004 11 19	3	0	2	1	0	0	1	2	1	1	0	0	0	0	0	1	1	1	4	0	2	0	0	1	2	2	2
2004 11 20	12	3	3	2	3	3	3	2	2	38	2	4	3	7	6	3	3	2	18	3	4	3	4	4	3	3	3
2004 11 21	9	2	1	2	2	3	2	3	2	32	2	1	3	6	6	5	2	3	16	2	1	3	5	4	3	2	2
2004 11 22	6	1	3	3	1	1	1	1	1	9	1	3	3	4	1	1	2	0	10	1	4	4	3	1	2	2	1
2004 11 23	4	2	1	0	1	1	2	1	2	5	1	1	2	0	0	3	1	2	5	2	1	1	1	1	2	1	2
2004 11 24	7	2	2	1	3	2	2	2	2	14	2	2	1	5	4	1	1	1	6	2	1	1	3	2	2	1	2
2004 11 25	19	4	4	3	3	3	4	2	3	33	5	5	4	5	5	4	2	2	20	4	5	3	4	4	3	2	2
2004 11 26	16	3	4	4	4	2	2	2	3	19	2	2	5	5	3	3	2	2	13	3	3	4	3	2	2	2	3
2004 11 27	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	1	2	3	-1	-1	-1	-1	-1

Space Weather Outlook Table (based on 27 day forecast)

UT Date	10.7cm Flux	Ap Index	Max. Kp
2004 Dec 01	130	8	3
2004 Dec 02	125	5	2
2004 Dec 03	125	5	2
2004 Dec 04	125	5	2
2004 Dec 05	125	10	3
2004 Dec 06	125	20	4
2004 Dec 07	110	20	4
2004 Dec 08	100	15	3
2004 Dec 09	100	10	3
2004 Dec 10	95	15	3
2004 Dec 11	95	10	3
2004 Dec 12	100	10	3
2004 Dec 13	100	10	3
2004 Dec 14	100	8	3
2004 Dec 15	100	8	3
2004 Dec 16	95	8	3
2004 Dec 17	95	12	3
2004 Dec 18	95	12	3

ELECTRONICS 100 NOT OUT

One man kick started the century of electronics a 100 years ago this month: John Ambrose Fleming. - his invention of his oscillation valve or vacuum tube enabled wireless technology to move forward and the new science of electronics to begin.

Professor Sir John Ambrose Fleming is one of the great men of radio and electronics. His invention of the thermionic valve or vacuum tube could be said to be the beginning of modern electronics. It enabled wireless and later electronics technology to move forward, enabling many, what would now be termed vintage wireless sets to be manufactured. Although the invention of the thermionic valve or vacuum tube is his major claim to fame, he also made many important contributions to the field of electrical machinery.

Education

John Ambrose Fleming was born on 29th November 1849, the eldest of seven children born to a Congregational minister. Although born in Lancaster his family moved to North London where he spent most of his early life. He was educated mainly at University College School on Gower Street in the West End of London. From here he moved on to take his degree also at University College. Although he had to take up a daytime job to finance himself he was still able to gain a first class degree.

Having completed his course Fleming took up a teaching post, but felt that he could further himself if he undertook more studies. Accordingly he entered the Royal School of Mines to study Chemistry, but again finance was a problem. To earn some money he took up a teaching post as a science master, and during this time he came across some of Maxwell's work. This fascinated him and he decided to further his career in this direction. So in 1877 Fleming started to study electricity and magnetism at Cambridge. Here he was particularly successful gaining his D.Sc. and then a year later he was elected a fellow by his college.

At Cambridge

Fleming started to lay the foundations of a very successful career during his time at Cambridge. He became a demonstrator, and this gave him the stepping stone to enable him to take up the position of Professor of Physics and Mathematics at the institution that has now become Nottingham University. His time at Nottingham was relatively short, as he took up a position as a consultant to the Edison Telephone Company. This enabled him to see many of Edison's inventions, and he even travelled to the Edison's laboratories in the USA. This was to be a crucial event although he did not know it at the time because it was to shape the future. Here he saw a discovery known as the Edison effect. It was found that an evacuated light bulb with a second electrode would allow current to flow from one electrode to the other, but only in one direction.



← *Ambrose Fleming (Courtesy Marconi plc)*

Fleming's long term aim was to be able to return to London. At the time there were no positions in the new and developing science of electrical engineering. Instead the nearest subject was physics. However Fleming was invited to give a series of lectures on electrical engineering at University College London (UCL), the premier college of London University. Then in 1885 he was asked to set up a new department for electrical engineering for which he would be professor. This was the beginning of a long association as he held the chair at UCL for 41 years.

It was also a notable first because it was the first department of its sort in the country and it reflected the forward thinking of this world leading university.

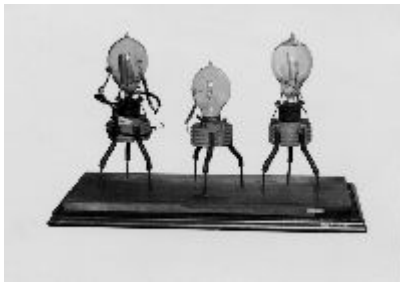
Fleming greatly enjoyed his time at UCL. He was able to spend time lecturing, he was able to undertake his research and in addition to this he was in London where he wanted to be. He devoted much of his time to work on a variety of aspects of AC machines and he became a leading authority on transformers as well as performing much valuable work on improving the accuracy of AC measurements.

As a lecturer he was noted as being fascinating, but it was very difficult to take notes during his lectures. He spoke very fast and did not have any breaks in the lecture to enable people catch up. He also detested smoking so it was rather amusing that his office was close to the entrance at UCL where students would come in from outside "wreathed in smoke" and walk straight past his office.

Oscillation Valve

In 1899 Fleming became a consultant to the Marconi Company in addition to his duties at UCL. At this time wireless, as it was then known, was still in its infancy and Marconi was continually making an improvement in the distance that could be achieved. In 1901 he succeeded in sending a message across the Atlantic. Fleming became quite absorbed in the subject. He even designed the transmitter that made the first transatlantic transmission. He was also somewhat eccentric and during his experiments with transmitters he would always use the letter V sent in Morse (...-) as the test letter. In fact he became so involved in this work that he would often be heard unconsciously humming the letter V or whistling it between his teeth.

Fleming recognised that the major problem preventing vast improvements being made was that of detecting the signals themselves. In these early days the coherer was the main form of detector and it was very insensitive. Fleming devoted his mind to this, and in his quest to make improvements he tried a large number of new ideas many new ideas to bring the required improvements. However he was pondering some improvements in October 1904 and had what he later described as a "sudden very happy thought." He instructed G.B. Dyke his assistant to set up an experiment with one of his evacuated bulbs with the additional element, to put his new idea to the test. It worked it was just a month later on a chilly November morning (16th November 1904), that a former colleague saw him "scudding" down Gower Street in Central London on his way to patent what he



termed his "oscillation valve." He called it a valve because it worked in the same way as a fluid valve, allowing a flow only in one direction.

← *Fleming's first valves or vacuum tubes (Courtesy Marconi plc)*

Shortly after his discovery Fleming wrote to Marconi to tell him of his discovery. In the letter he mentioned that he had not mentioned the idea to anyone as he thought it might be very useful. Little did he know of its importance, although it did not bring any money to the Marconi Company. Any returns from the invention made were used in fighting the legal battles that were to arise later.

Competition

The invention of the diode valve or vacuum tube was a revolutionary idea, and put down the foundations for many further inventions. However it had very little impact at first. "Valves" were expensive to make and on top of this other ideas were overtaking him. In less than two years the cat's whisker was produced. This was a very crude form of semiconductor rectifier that consisted of a thin wire positioned on a lump of suitable material (even coal) to produce a point contact rectifier. This was far more convenient than Fleming's diode and it soon caught on.

Other people were looking into thermionic or valve technology. Around 1906 the de Forest Company in the USA introduced a device called an Audion. It used the same basic vacuum tube technology as Fleming's diode, but a third electrode had been added. This was called a grid because

of the nature of its construction. Initially the Audion vacuum tube was only used for detection of signals, it took another four years before it was used as an amplifier.

There was considerable comment in the scientific community regarding whether the Audion was an infringement of Fleming's original idea. Fleming himself never claimed any credit for the introduction of the grid, but did contest the patent infringement of the thermionic technology in the courts. Unfortunately he lost, but many in the scientific community agreed with him.

Retirement

Fleming remained at University College until 1926, retiring to the quiet seaside town of Sidmouth in Devon. Although he retained the position of his Marconi consultancy almost to the day he died. Then in 1929, just over two years after his retirement he was knighted for the many advances he had made to electrical and electronic engineering.

During his retirement, Fleming still took an active interest in many new developments in the electronics world. For fifteen years he was president of the Television Society, often travelling to London for their meetings.

He also had many interests outside his work. He had a keen interest in photography and loved walking. He was also a devout Christian, and he often preached at various churches and was once asked to preach at St Martin's in the Fields in Central London. With his advancing age Fleming became increasingly deaf, however he remained active until his death in 1945 at the great age of 95. During his life he made achieved a tremendous amount, but it is certain that he will be chiefly remembered for the invention of the thermionic valve.

AERIALS REVISITED

by Roger Bunney

Many readers will know Roger from his TV interests but he ranges all over the electromagnetic spectrum. So today a few words from Roger on his MW set up.

From Band 1 down to almost to DC and Medium Wave, another of my varied interests. Some years ago I purchased a Wellbrook Communications MF/HF broadband active loop - the ALA 1530 - and it's only recently time has permitted me to actually erect the system. There were 2 main reasons.....

a) I was encouraged with comments from a work colleague living in a noisy location (electrical interference and small garden) who constructed his own tuned 'square' loop* for the 80 metre amateur band, this with sides of only 45 inches or so [tuned with a series airspaced capacitor in the upper limb] and one would think totally inefficient compared to the actual wavelengths involved - but it provided signal levels only 2 'S points' down on a ½ wave dipole - and without the general background interference, by rotation it could easily null out domestic hash. (*made from copper water pipe and 90o copper bends ex B and Q!)

Reason b) was to locate a direction from which a local high level MW interference was coming from, this a form of data pulsing which seems to originate from an industrial estate about 1/3 mile distant. An initial check with a small 'deaf' handheld radio found a side road with chronic interference levels across all MW though not from a specific source as it's received along the whole

side road, suggesting that BT cabling may be radiating, as soon as time permits this will be investigated further (roll on retirement!).

The loop responds to the magnetic (H field) rather than the electrical (E field) of the signal and as such will tend to ignore localised electrical interference, computers shash, domestic equipment etc. And perhaps alien to my thoughts on aerials, it will work happily at a low height making it ideal for modern gardens and awkward neighbours. I was sceptical. A sunny September morning and an inverted washing line stand with aerial rotor on top was erected on my back lawn, a prepared bracket allowed the AL-1530 to be bolted at about 7 feet high. It's an active device both amplifying and matching the output into 50 ohm coax via a BNC output socket. The rotor turned the 0.95m diameter loop and 12 volts were despatched down the feeder from the supplied PSU, the receiver was switched 'on' and connected to the loop - it's working.

I was - to say the least - surprised! The initial daytime check was on Radio Guernsey (1116kHz) and Radio Jersey (1026kHz) - signal levels were impressive and in excess of both my 3m vertical whip at 30 feet high and a 60 foot long wire fed remotely to the house via a magnetic balun and screened cable. When the loop was rotated onto another distant MW station - Radio Devon, Barnstaple (801kHz) - this too 'came up' with improved strength and quality over that of the other conventional aerials. Perhaps most noticeable was the very low background noise with domestic clutter absent.

My location has houses on 3 sides though to the North beyond the brick garage is open country - pretty well screened. As the loop is rotated so signals will change, it has a figure of 8 pickup up polar diagram, the loop providing a null at 180o or a broad peak at the opposite 180o. The loop can therefore be rotated about 200o to cover the full 360o. Unless you have a receiver with switched (on/off) AGC there will be a rise in receiver gain as the loop rotates away from the signal peak - compensating for the signal fall off - which tends to broaden the polar diagram. As the null passes onto a given signal or interference source there is a drop in that signal/interference, the ALA-1530 has a claimed 30dB drop but in signal strength meter terms an S9 signal falls to S2 on my both Yaesu receivers. A practical example in Romsey is Classic Gold, Reading, 1431kHz @ 140 watts, 40 miles distant, a strong signal. Chichester Hospital Radio CHR runs 1 watt into a 30 foot high, capacity hat pole also on 1431kHz some 36 miles over an obstructed hilly path. A maximum null onto Reading and CHR is heard fluttering above the noise floor....impressive.

Other reviews on the Wellbrook site suggest that the loop if used at height (a 20 metre tower is quoted) has less effective nulls than at lower heights. To me the magnetic loop challenges many pre-conceived ideas of aerial height, dipoles etc providing optimum results, a low mast at a screened location worked well and local noise problems well reduced. My interests are into MW though the ALA-1530 covers through to 30MHz and I suspect will have a response into Band 1.

Though this article differs from our usual VHF/UHF or satellite activity, I have introduced an alternative aerial to the norm that for me gave a performance far in excess of expectations, perhaps giving hope to those that are unable to erect larger aerials systems or suffer localised electrical interference. Mine will be 'T and K' bracketed at the end of the garage shortly, further distant from housing and with open country to the North. The ALA-1530 retails @ £169 incl. VAT + £10 pp (UK), this is a recently upgraded version of the original ALA-1530.

For more information check out <<http://www.wellbrook.uk>>

A VISIT TO CLASHMORE

by John Williams

Location, location, location. It's a well known saying and it certainly applies to Martin Hall's DX home in Clashmore Sutherland. I was very fortunate to be invited to Martin's home for a week to enjoy the pleasures of DX-ing at this very favourable location. Although I had previously made the trip to Sheigra – on three occasions- and enjoyed DXing you cannot beat the listening experience surrounded by home comforts!

I first met Martin when we went to Sheigra in 1987 (and boy was it cold) when he was, and still is - DX editor of MWN. Also in attendance was Steve Whitt editor of MWN, Mark Hattam an active member of the circle and myself editor of the 'Home Front'. In fact the only thing that has changed is that Martin and myself have added on a few years and retired from our primary work place.

On Saturday 29 October, 2004 Martin was kindly in attendance to pick me up at Inverness Airport for the trip (2 hours) to Clashmore. After picking up supplies and a few canes we were on our way. Although I had not seen Martin for 17 years it does not take 5 seconds for two DX'ers to talk about the important things in life – DXing, DXing and DXing!

The cottages in Clashmore are well spread out to allow Martin to construct four separate beverage antennas. They are: 513m at 240 degrees, unterminated; 506m at 290 degrees, terminated; 588m at 315 degrees, terminated; 362 m at 360 degrees, unterminated. These are directed to South America, Eastern USA, The Prairies and Alaska respectively. In the shack Martin had set up antenna splitters so that it was possible for both of us to use the same aerial without losing signal strength. DXing started that Saturday evening and the first ID I heard was WTOP Washington at 2053 hours UTC! Details of all my logs heard over the week are given in Martin's column at the rear of these pages.

During my visit we checked the beverages every other day – although on one occasion Martin noticed a deterioration in signal strength on the East Coast aerial and after checking the beverage noticed two sections which had been bitten through by sheep!. This was quickly repaired.

Generally speaking we were at the controls from 0530 hours until about 11.00. After checking tapes and writing up logs , it was time for a spot of lunch. Fortunately on the Monday it was a bright sunny day and Martin showed be the local sites on a walking tour of the beach, the Old Man of Stoer, and the North West coast line. Could not believe it was November – perfect weather. However a few days later when checking the beverages in a 'light wind' (about 60 miles an hour) – and a 'quick shower' (horizontal hail stones) I realised that the weather could turn atrocious very quick! Back to the evening we were generally listening from 2100 to 2300 hours. Not bad, over 7 hours a day DXing!

The highlight of my visit – I heard a UK first (WKST) and a joint UK first (WCED) and in total heard over 120 N/A and Caribbean stations; although the furthest West were Chicago stations. Martin was slightly disappointed that conditions were not good enough to allow West Coast and Alaska stations to come through – which he had heard the previous week .However, since leaving the A indices have gone through the roof – and the band has been dead! And the worst experience? Hearing a station on 1350 kHz ID as “You are listening to the radio at your destination!”

I cannot thank Martin enough for his very kind hospitality during by visit. Although the location may be considered remote to the outsider – nearest shop, pub, garage 9 miles away - there is a very strong Community spirit, and Martin is actively involved in this. To sum up my experience I quote Martin “Glad you were here to share the DX experience, reminisce about past DX catches, enjoy the scenery, and chat over a dram,”. Could not have said it better myself. Now that's a DXer's heaven!

Full logs are included in DX Loggings

GRAYLAND DX-PEDITION

By Atkins, Bryant, Hall-Patch, Hutton, Portzer, Salmaniw

15-17 October

Brought to us by these very important copper structures: three Beverage antennas 700 to 900 feet at SW, W and NW bearings. And received by these happy recipients:

Guy Atkins (dx@guyatkins.com) - Puyallup, WA Modified RA6790GM, R75, Kiwa MAP, ERGO software and DSP-59+ audio filtering.

John Bryant (bjohn@provalue.net) - Orcas Island, WA Tentec 340, Tentec 320

Nick Hall-Patch (nhp@ieee.org) – Victoria, BC R8, NRD525, DX Radar software

Chuck Hutton (charlesh3@msn.com) – Seattle, WA (editor) R8B, AR7030, software that writes freq & time & bandwidth into a RealAudio file every 10 seconds so I never have to be awake enough to take notes!

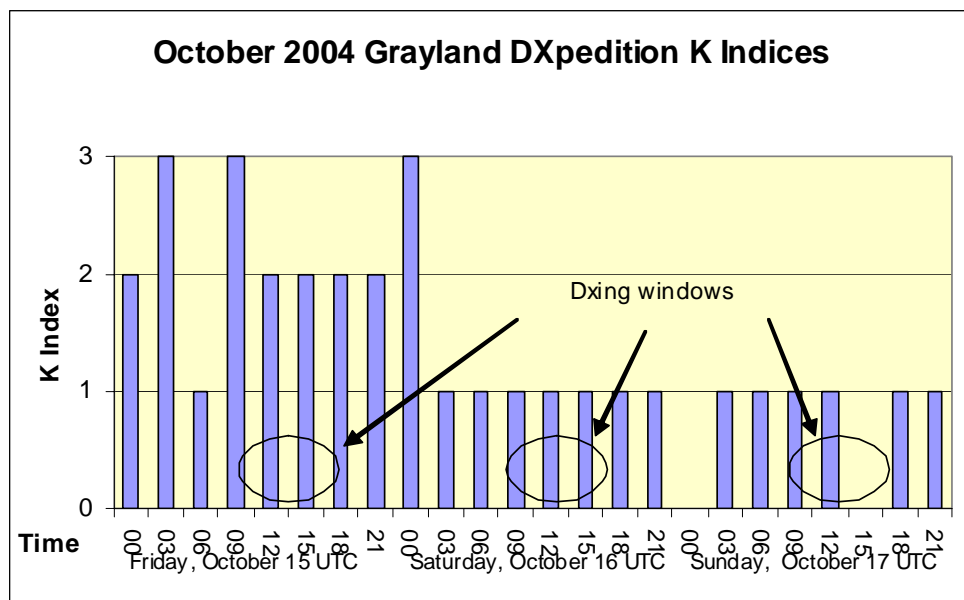
Bruce Portzer (bportzer@comcast.net) – Seattle, WA R8A

Walt Salmaniw (salmaniw@shaw.ca) – Victoria, BC Collins HF-2050, AOR AR7030

Why might we be so happy? We stumbled on Inner Mongolia on 1458, Guam on 801, Vietnam on 783, and lots of other stuff. Read on.....

Here's what the solar indices say: →

Overall, we were pretty lucky. By all rights the first night should not have had good high latitude paths but things were actually pretty good. Go figure.



Guy Atkins Comments:

Clams-- the secret to DX success? On the same evening Mark Connelly and other DXers enjoyed Cape Cod clams and tuned an abundance of TAs, our Grayland gang was hauling in Asian TPs and scarfing up a surprise snack of freshly fried Washington-style clams.

This past weekend was an official clam digging weekend, as clamming is only allowed on the occasional dates that the state government determines is appropriate (based on clam population and sizes). So, when the states says "Go for it", thousands of clam diggers descend up the beaches including Grayland.

Early Saturday night, a group of clambers at the motel knocked on the door of DX Central (room #15) and offered some cooked clam strips in exchange for a peek at our radio equipment! A short Q&A session followed-- like usual, they wanted to know what the *\\&*&#! heck we were up to. Of course, there were the requisite comments like "Oh yeah, my brother has a ham rig!" or "Yep, I used to be into CB years ago... worked skip with some dude in Georgia!"

If it was clams on Saturday night, what brought in the parade of DX late Thursday evening? It must have been the fact that John, Walt and I managed to lock ourselves out of our #14 motel room at 2:00 in the morning. What's left to do but prop up the eyelids in DX Central, hoping the sleep deprivation would be worth it? Fortunately it was-- many Asian and Pacific signals were logged and the DX lingered until much later than usual for this time of year.

Friday evening was good in it's own right for DX, but I just can't think of anything that would be responsible for it. There's an outside chance, though, that a low solar flux number and low "K" and "A" indices *might* have had an impact.

Mediumwave highlights for me included another log of V6AJ Kosrae (Micronesia) on 1503; a good "V7AB" ID on Radio Marshalls, 1098; a first logging of KTWG The Cornerstone, Agana, Guam on 801; and Taiwan's BCC Information Network from Tainan on 1539. Because MW was so good I rarely ventured into shortwave, but the most interesting intercepts were the 300-watt RPDT2 Manggarai from Indonesia on 2960, and a good signal from recently reactivated R. Vanuatu on 7260.11.

Saturday's "Show and Tell" session was another high point of the DXpedition, and it has become a tradition at Grayland. This was an opportunity for everyone to present the latest DXing gadget they've acquired or talk about a particular technical topic of interest. Best of all was the experience of sharing the ups and downs with good friends who appreciate our peculiar hobby. Even when DX conditions are poor, there's always talk, laughs, and wisecracks that makes losing sleep so much fun. Next time at Grayland? I'm bringing my *own* clams, thank you.

John Bryant says:

Thursday, October 14 and Friday AM, Oct. 15

Guy Atkins and I arrived at the Grayland site in mid-afternoon and managed to get our traditional three Beverage antennas erected in the fog, just before the arrival of both dusk and most of the other DXers. We all spent a couple of hours connecting equipment, accessories, and arranging our DXing stations. For most of us, it was then off to bed for a few hours. We all planned to get up at 0900 UTC (2 AM local time) to check for stations from the Pacific nations and to celebrate sunset arriving in Japan and the Koreas. Usually most of us return to the warm covers after a half-hour of DXing to catch at least two more hours of shut-eye before dawn enhancement starts. NOT THIS TIME! Those of us who made that 2AM wakeup call were rewarded by being witnesses to the start of one of the finest DX experiences of our lives.

When we tuned in, the dial was already full of fantastic signals. It took me a full hour to work my way up the dial just logging the most obvious "usual" big guns. They were almost ALL there!!! After that first trip up the dial, things really got interesting. In the next six hours we were graced with more DX than we could possibly cover though try we did! I logged 24 Japanese stations, with only one being a totally new one for me: JOMW-1071, Obihiro, Hokkaido, a small relay station.

My own interest for the remainder of the morning was the Middle Kingdom: China. By 1000UT, channels where we normally hear Japanese or just noise sported various Chinese dialects. Of the Chinese, by far the most interesting was on 1215. The programming was formatted very similarly to American popular stations-with commercials, promos, etc. Indeed, at the station ID. It seemed strange to this old Cold warrior to hear the terms "AM" and "FM" interspersed with rapidly spoken Chinese. Thanks to logs of this station in September by Bruce and Chuck – and subsequent translations – we knew this to be the CNR7 network, with the actual station located in Guangdong Province near Canton, Shenzhen and Hong Kong.

Most of the DX faded out about an hour after sunrise in Grayland. However, a few of the strongest stations were detectable until nearly noon local time! This was particularly shocking, since we are neither that far north nor is it anywhere near mid-winter. For all of us, it was truly a memorable

morning!!! We were fortunate that the DX was so stimulating, since Walt, Guy and I had managed the nearly impossible... we all managed to lock ourselves out of our shared bedroom, Rm. 14 and would have been laying on the mangey carpet of Rm. 15, DX Central, had the DX not kept us glued to the dials.

Saturday, Oct. 16

Conditions on Saturday morning were in the same general “wonderful” range, but different DXing targets seemed to present themselves. Although I heard no new stations from Down Under, it was nice to hear several of the Big Guns... Down Under stations are most usually present during our summers, with things switching to East Asia about Equinox. I was very pleased by logging four new Japanese stations during the morning. Three were small relay transmitters of Hokkaido Broadcasting Corporation, including one that reportedly only runs 100 watts. The fourth new Japanese was the tentative logging of AFN Misawa-1575, at the Misawa AFB on the coast at the northern tip of Honshu Island, just opposite Hokkaido. The signal was running over/under VOA Thailand with almost continuous USA pop rock very late in the morning. The only other likely source of that programming would be co-channel and largely synchro AFN Sasebo, at the US Navy Base in southern Japan. I’m going to send a tentative report to Misawa and say a prayer. Saturday afternoon we held our traditional “Show and Tell” session with discussions of dawn enhancement and the latest in computer/DXing tools being highlights this year. Well known Oregon DXers, Dave Williams and Patrick Martin, joined us for Show and Tell, with Patrick bring along what has to be best collection of New Zealand QSLs ever amassed by an American DXer. Wow!

Sunday AM, October 17

Overall propagation conditions on Sunday morning were not as good as the previous two mornings; levels were down on many of the normal residents of dawn enhancement. However, the ionosphere still delivered some special, in some cases unique, DX on this last morning. My own highlight was listening to parallel Chinese broadcasts that were revealed on 828//1377//1593 after the early weekend sign-off of co-channel NHKs from Japan. One of these, the station on 828 (likely Beijing News Station) was totally new for me. Unfortunately, Guy and I had to quit before the very last of the DX died and missed some unique catches by Bruce and Chuck... oh well, the wise fisherman always leaves a few fish in the sea for “next time.”

Logbook

- 153 RUSSIA Komsomolsk. 1104 17 Oct. RR talk by man //279 etc. Good strength. (NHP-WA)
- 180 RUSSIA Petropavlovsk. 1227 15 Oct. Woman in RR //279. (NHP-WA)
- 189 RUSSIA 1015 10/17 weak-fair //153 (bp)
- 234 RUSSIA Arman. 1225 15 Oct. RR talk //279 in among the beacons. (NHP-WA)
- 279 RUSSIA , 0931-, Radio Rossii Oct 15 Presumed Yuzhno-Sakhalinsk at fair level. (Salmaniw)
- 355 ALASKA 1125-, Bristol Bay, AK Oct 17 NDB with continuous weather forecast; fair level. (Salmaniw)
- 524 ALASKA Valdez, 0356 10/17 MNL beacon weak (bp)
- 529 ALASKA Level Island, 1044 10/16 SQM beacon good. Strong 0324 10/17 (bp)
- 530 ALASKA Adak, "ADK". 1151 16 Oct. Code, fair and dominant on channel. (NHP-WA)
- 530 TURKS & CAICOS, RVC1 0436 10/16 strong w/SS religion. Fair w/religion 0325 10/17 (bp)
- 531 AUSTRALIA 2PM Kempsey 1219 10/16 with promo for Saturday Night Party Time program. (Hutton)
- 531 JAPAN JOQG Morioka NHK1, Oct 15 1014 - Female and male announcers, parallel 594 JOAK Tokyo. Fair. (Atkins-WA)
- 531 NEW ZEALAND 1XPI Auckland, Oct 16 0920 - Presumed, with usual fare of Maori-styled island music. Poor-fair. (Atkins-WA)
- 540 SAMOA SBS Samoan BCing Service (2AP), Oct 17 0941 - Island music, and male announcer in accented English 0941, competing with CBC station (relaying BBC) on 540. Seemed to be sermon in English with mentions about politician running for office, earthly versus spiritual pursuits, etc. Later, the CBC station was relaying a sermon also, which made identification difficult-- island-accented English sermon mixing with a British-accent English sermon! (Atkins-WA)
- 558 JAPAN JOCR Kobe, Oct 15 0920 - Poor-fair signal of a male announcer in Japanese to Japanese traditional or folk music 0924. Best on NW Beverage. At 0926, an unid. station began to be heard beneath, at a very low level. (Atkins-WA)
- 558 SOUTH KOREA Jeonju, HLFK. 1300 17 Oct. KK talk by man at top of hour, but no ID; fair. (NHP)

- 567 JAPAN JOIK Sapporo NHK1, Oct 15 0934 - Male announcer with possible news report, parallel to 594 JOAK Tokyo. Fair level. (Atkins-WA)
- 570 CANADA CFWH White Horse, Yukon Territory, Oct 17 0340 - Over/under 570 KVI Seattle with oldies music and male announcer, parallel to 690. Good level; (Atkins-WA)
- 576 JAPAN JOHG Kagoshima (assumed due to power) 10/15 1342 parallel to NHK1 on 594. (Hutton)
- 576 RUSSIA 0933-, Mayak Oct 17 Nice signal with Russian programming, presumably RV668 from Petropavlosk. (Salmaniw, Grayland, WA)
- 585 JAPAN JOPG NHK1 Kushiro, Hokkaido , Oct 16 1500 - Time pips, network ID and after midnight program. Heard at fair/poor level //594. (Bryant-WA)
- 594 JAPAN JOAK NHK1 Tokyo , Oct 15 0920 - Noted throughout the DXpedition // other NHK1 outlets. Sometimes at excellent levels. (Bryant-WA)
- 603 SOUTH KOREA HLSA KBS 2, Oct 15 1325 - Female pop music, male & female announcers parallel to 558 HLQH. Fair level but fading in and out. Thanks Chuck Hutton for tip. (Atkins-WA)
- 612 AUSTRALIA Brisbane, 4QR. 1255 15 Oct. EE teletalk likely this, in some splash. (NHP-WA)
- 639 AUSTRALIA 8RN Katherine, Oct 15 1025 - Briefly noted at very weak, noisy level with interview, parallel to 2485 ABC network programming. (Atkins-WA)
- 639 CHINA CNR1 1513 15 Oct. Man and woman in CC //5030. (NHP-WA)
- 639 CHINA 1529 10/17 CNR2 good w/string of ads (bp)
- 640 UNID 10/16 0437 US or Mexican station w/ nortena music way u/KFI (bp)
- 647.96RUSSIA 1034-, Voice of Russia Oct 17 Korean programming at strong level from presumed VOR with 1000kw RV445 Ussuriysk, Primorskiy krai (Russian Far East). (Salmaniw, Grayland, WA)
- 657 NORTH KOREA, Pyongyang, 1308 10/16, angry Korean man //3250 fair-poor. Good w/inst music //3250 1525. Monster signal //3250 o/unid 1443 10/17 (bp)
- 666 JAPAN JOBK NHK1 Osaka , Oct 17 1203 - Noted here in passing with presumed news in JJ by male announcer. Fair level. (Bryant-WA)
- 666 RUSSIA 1100-, Mayak Oct 17 Mayak IS at 10:59 from presumed Komsomolsk, Khabarovskiy, which is listed as silent (at least in 2001). Cochannel Japanese NHK1 Osaka JOBK. (Salmaniw)
- 675 CHINA Chinese Unid, Oct 15 1520 - Chinese talk NOT // 4000 or 6045kHz., so likely not Nei Menggu. I suspect this was the listed Shanghai Traffic Station. Fair to poor level at band fade. (Bryant)
- 675 SOUTH KOREA, 1311 10/17, Korean talk fair in splat (bp)
- 675 VIETNAM (t) Hanoi good+ (!) on peaks with pop mx at 1534 to 1547 10/17 at the end of the dawn enhancement. No ID this time. (Hutton)
- 684 AUSTRALIA 1220 10/16 fair w/pop music //1548 (bp)
- 684 FIJI 1240-, Radio Fiji 1 Oct 17 Good reception, except for the splatter from adjacent channels, with south islands music. Almost armchair at 12:44. I could listen to this soothing music all day! None of the other Fiji 1 outlets audible. Female announcer at much lower modulation at 1245. Unfortunately faded right down at the TOH to prevent a positive ID. (Salmaniw, Grayland, WA)
- 693 JAPAN JOAB Tokyo NHK2, Oct 15 1120 - Very good signal of male announcer with Japanese talk, and parallel 747 and 774. Noted at good levels all three nights of DXpedition. (Atkins-WA)
- 702 AUSTRALIA 2BL Sydney , Oct 16 1233 - Sports talk by two men with DU accents and mentions of Australia at fair level. (Bryant-WA)
- 702 JAPAN NHK2 Syncros , Oct 15 1039 - Noted in passing at fair level //774. Probably the Kitami, Hokkaido outlet. (Bryant-WA)
- 711 SOUTH KOREA, Seoul, 0937 10/17 fair //3930 w/Korean talk in KIRO splat 0937 (bp)
- 720 HAWAII Elelele, 1245 10/16, assume was the one w/Hawaiian music, practically the only trace of Hawaii this weekend (bp)
- 729 JAPAN JOCK Nagoya 10/15 1352 fair and parallel to NHK1 on 594. (Hutton)
- 738 AUSTRALIA 2NR Grafton, Oct 16 1024 - Apparent panel discussion between man and woman, parallel to 828 3GI Sale. Poor signal. (Atkins-WA)
- 738 FRENCH POLYNESIA, Papeete, 0410 10/16 fair w/island music (bp)
- 738 TAIWAN BEL2 1016 10/17 poor but parallel 1143 and 1593. (Hutton)
- 747 JAPAN JOIB NHK2 Sapporo, Oct 15 0915 Noted throughout the DXpedition. Often excellent (Bryant)
- 774 AUSTRALIA Melbourne 3LO. 1024 16 Oct. Mentions of Australia by man //702, trading places w/NHK lessons; poor-fair. (NHP-WA)
- 774 CHINA Hubei RGD 1541 10/17 available for reception due to the NHK2 stations signing off at 1500. Fair level, and assumed as it's the only Chinese station listed. (Hutton)
- 774 JAPAN JOUB Akita NHK2, Oct 15 1340 - Excellent signal of business English lessons, // to 1152. At 1640, Nick found JOUB going into their signoff with ID, so I tuned in to 774 in time to catch the Japanese national anthem and closing tune. Good signal, at 2-1/4 hrs past local sunrise! (Atkins)
- 783 CHINA Zhonggou Huayan BC mixing with Vietnam at fair level 1544 10.17 with // 6185. (Hutton)
- 783 VIETNAM Thoi Long 1540 10/17 the surprise of the morning. Fair to fair – level mixing with someone (Chinese?) on 783 but easily paralleled to 5925 by Bruce Portzer to nail this one. (Hutton)

- 792 NEW ZEALAND Radio Sport, Hamilton, Oct 16 1030 - Kiwi male announcer with Radio Sport ID at 1031. Couldn't locate any parallels, though. (Atkins-WA)
- 800 ALASKA Juneau, KINY, 0357 10/17 "Super Gold" oldies show, legal ID 0400 (bp)
- 801 GUAM KTWG Agana at fair+ level (!) with religious program in US English 1505 10/16. Listed as being off earlier but John Bryant mentioned they are now 24 hours. A nice surprise for me and a new station – Guam is a tough catch from Grayland. (Hutton)
- 819 NORTH KOREA Pyongyang very good 1411 10/15 // 2850, and the MW outlet was better! (Hutton)
- 819 NORTH KOREA, 1122 10/17 Korean talk fair (bp)
- 828 CHINA CNR1, Oct 17 1506 - After JOBB Osaka's sign-off, a weak Chinese station with male & female announcers was found left on the frequency (parallel 1377), with an even weaker 3rd station playing slow music on a vibraharp or xylophone. (Atkins-WA)
- 828 JAPAN JOBB Osaka NHK2, Oct 15 1157 - Female talk in Japanese to 3+1 time pips and 'NHK' IDs at 1200. Parallel 774 and 747. Very good signal. I also caught JOBB on Oct 17 during their NHK2 sign-off at 1500*, parallel to JOUB 774's sign-off. (Atkins-WA)
- 846 KIRIBATI R. Kiribati, Oct 17 0920 - Presumed with island music peaking at fair level, while Kosrae V6AJ was also in. (Atkins-WA)
- 855 AUSTRALIA UNID. Metro Service, Oct 16 1038 - Male announcer with play-by-play sports coverage, with another male commentator. Language sounded English, but I'm not positive. Very low level signal. At 1050 recheck, 855 was found parallel to 702 2BL Sydney and 891 5AN Adelaide with more sports coverage. Who is this on 855?. (Atkins-WA)
- 855 CHINA CNR2 Synchronos , Oct 15 1059 - Classical Chinese music to TOH, then CNR time pips and into presumed news in Standard CC. Fair to poor. (Bryant-WA)
- 855 NORTH KOREA NK. 1307 15 Oct. Likely this with KK talk by man and woman; actually 855.06 accounting for hum often heard on channel. (NHP-WA)
- 864 JAPAN Fukui, JOPR. 1423 16 Oct. Woman talking // 1332 in mix; some splash also poor-fair. (NHP)
- 873 JAPAN JOGB Kumamoto NHK2, Oct 15 1205 - Two men in Japanese with interview or discussion, parallel to 774. Fair-good level. (Atkins-WA)
- 873 RUSSIA Khabarovsk russia. 1130 17 Oct. Chimes on 1/2 hour, then RR talk. Poor-fair. (NHP)
- 890 ALASKA Homer, KBBI, 1424 10/16 good w/NPR news (bp)
- 891 CHINA unid 1557 10/17 fair, ID at the top of the hour as "xxxx guangbo dientai" but I can't decipher it. (Hutton)
- 891 JAPAN JOHK NHK1 Sendai , Oct 15 1115 - Atypical NHK 1 programming heard this morning with the 'Yellow Submarine' standard by the Beatles on the 15th and the Japanese World Series at about this time on 10/16. Very good level at times. (Bryant-WA)
- 891 THAILAND Nong Khae assumed the source of talk in a language I could not recognize, plus music of a different sort. This was fair to good in full sunrise 1612 10/16. I only hear this stn at sunrise – the rest of the time, it is Korea, Japan or Fiji. (Hutton)
- 908 JAPAN JOCB Nagoya 10 kw NHK2 1443 10/16 parallel to the NHK2 net, fair level. Next goal on 909: the 5 kw Japanese STV station that is parallel 1440 which is pretty easy DX itself – often on top of 1440 domestics. (Hutton)
- 918 SOUTH KOREA Yeoncheon KBS1 poor 1130 10/15 and hard to follow but seemingly // 711 which is my reference point for KBS1. Not heard before. (Hutton)
- 930 ALASKA 1657-, KTKN Oct 15 Good clean S7 to S9 signal with mentions of Ketchikan and KTKN. Political ad for Jim Elkin. ABC news at TOH, but no local ID. (Salmaniw, Grayland, WA)
- 936 CHINA Anhui RGD 1, Oct 15 1227 - Presumed with Chinese language fading in and out; male and female announcers. (Atkins-WA)
- 936 JAPAN JO???. 1551 16 Oct. Pop mx //1287, but two stations listed after 1500UT; JOTR Akita more likely nil-poor (NHP-WA)
- 936 SOUTH KOREA KBS 3 'Voice of Love', Oct 17 1438 - Tentative. Low level talk in possible Korean and soft music, seemingly parallel to 1224. A real jumble barely above threshold on 1224, making paralleling very difficult. (Atkins-WA)
- 945 CHINA CNR1. 1520 15 Oct. Man and woman in CC //5030 but slightly delayed. (NHP-WA)
- 963 CHINA Govorit Pekin , Oct 15 1357 - China's Foreign Service to Russia is the dominant station on this frequency from Grayland and from my home on the Canadian/US border this season. During the Grayland DXpedition, the signals were sometimes quite good. (Bryant-WA)
- 972 SOUTH KOREA HLCA KBS Radio Liberty 1, Oct 15 1109 - Very strong level of female announcers in Korean. Also heard Oct 16 with strong signal at 1115, and Oct 17 at 1231 (with Merengue music sung in Korean!). (Atkins-WA)
- 972 SOUTH KOREA HLCA Dangjin , Oct 15 2313 - KBS programming heard throughout the DXpedition. Once or twice to 20 and 30 over S-9. True studio quality. (Bryant-WA)
- 981 CHINA CNR1 stations fair 1441 10/16 parallel to 6030. Noticeable echo(satellite delivery?) (Hutton)
- 990 JAPAN JORK Kochi NHK1, Oct 15 1248 - Quick fades in and out, with male talk in Japanese. Noted parallel 594. Mixing with Mexican station. (Atkins-WA)

- 999 UNID Chinese type flute music poor at 1137 10/17. A little later, talk to fair+ level. Mixing with a second station at 1156. All should be interesting – this is not a channel where TP's roll in. (Hutton)
- 1008 JAPAN JONR Osaka , Oct 16 1239 - Noted here at good level with JJ sporting event. I believe that this was the league championship series of Japanese basu baru. (Bryant-WA)
- 1008 NEW ZEALAND Tauranga, 0951 10/16, phone talk //1035 fair (bp)
- 1026 CHINA Beijing, 1427 10/17, string of ads, "Beijing Jinli Guangbo Dientai" ID by woman fair-good, then faded under another Chinese station (bp)
- 1035 NEW ZEALAND 2ZB Wellington (pres.) , Oct 16 1242 - Presume this with typical NewsTalk ZB format at fair level. (Bryant-WA)
- 1035 SOLOMON ISLANDS SIBC Honiara, Oct 17 1107 - Poor-fair signal with BBC news report from Bagdad, parallel to 5019.9 BBC relay. A few minutes earlier I listened to SIBC's local sign-off on shortwave, and there was no sign of 1035 MW then. Thanks Walt Salmaniw for tip. (Atkins-WA)
- 1044 CHINA CRI JJ FS Changzhou , Oct 15 1130 - CRI Japanese Service heard here at good level with time tone at half-hour and then female talk in JJ //7190. Heard also on 16th. (Bryant-WA)
- 1044 SOUTH KOREA HLCD KBS 1, Oct 15 1318 - Heard with female announcer and orchestral music, parallel to 1089 HLCH. After 1320, a Chinese station was heard mixing with the KBS station, then dominated the frequency. Fair-good, but quick fades into the noise. (Atkins-WA)
- 1053 JAPAN JOAR Nagoya, Oct 15 1328 - Up and down signal beneath strong Korean jammer. Pop music and announcers in Japanese, and parallel to 1062. Must have been a music countdown program, as announcers mentioned 'today's number one...' and 'number four' in English. Good on peaks. (Atkins)
- 1053 SOUTH KOREA Jammer , Oct 15 0920 - Heard throughout the DXpedition. Often v. strong. (Bryant)
- 1062 PHILIPPINES DZEC Manila , Oct 15 1126 - Heard at fair level with a phone-in program in Tagalog. Heard most of the rest of the morning. (Bryant-WA)
- 1062 SOUTH KOREA Ch'ongju, HLKQ. 1435 15 Oct. Man in KK //3930. (NHP-WA)
- 1071 JAPAN JOFK NHK1 Hiroshima , Oct 16 1338 - After the basu baru coverage, heard a typical weekend entertainment program, with a Japanese classical flamenco guitarist. Sometimes this signal was at very good level and sometimes it was over/under co-channel JOWM from Hokkaido. (Bryant)
- 1071 JAPAN Obihiro, JOWM. 1256 16 Oct. Likely a JJ baseball game //1440. Lots of splash, poor. (NHP)
- 1089 CHINA but don't know who, 1322 10/15. (Hutton)
- 1089 JAPAN JOHB, 1433 10/16 Italian lessons //774, mixing w/Chinese music station (bp)
- 1089 SOUTH KOREA HLCH Chungju seemingly // one of the stations mixing on 1044 at 1320 10/15. I'm not 100% convinced yet – gotta listen to the tapes again. (Hutton)
- 1098 CHINA but unid 1510 to 1523 10/15 fair in CC. not a clue which. (Hutton)
- 1098 JAPAN JOFN HBC Imagane , Oct 16 1409 - This noted at poor level with entertainment program (pops/talk) . Was clearly parallel to HBC key station JOHR, Sapporo. Only 100 watts. (Bryant-WA)
- 1098 MARSHALL ISLANDS R. Marshalls V7AB Majuro, Oct 15 0937 - Nice island music at tune-in, but frequent fades. Woman in probable Marshallese language 0940, then fading again. Female announcer with 'V7AB' ID at 0944:20. On Oct 16, Marshalls faded up to a fair-good level at 1013 with female talk in Marshallese and island music. (Atkins-WA)
- 1107 JAPAN JOCF Kagoshima, Oct 17 1238 - Poor-fair level at tune-in, parallel to 1062 (but didn't find 1449 parallel). Japanese talk by male. (Atkins-WA)
- 1107 JAPAN Kanazawa, JOMR. 1433 16 Oct. ballad //1440; way under another JJ; poor. (NHP-WA)
- 1116 AUSTRALIA 4BC Talkradio 1116, Oct 16 1120 - Male announcer taking phone calls from listeners, discussing family, how long in the country of Australia, etc. Presumed, as 4BC is the usual talk radio 'blowtorch' on 1116, according to Chuck Hutton. Good signal on peaks. (Atkins-WA)
- 1116 JAPAN 1337 10/16, classical music & Japanese talk fair-nil, presume RNB (bp)
- 1125 CHINA 1509 10/17, 2 Chinese stations battling, one had echo chamber announcement 1512, then ad(?) using opening from Beethoven's 5th, 0814 had one with Star Wars theme (bp)
- 1125 JAPAN JOAD Okinawa NHK2, Oct 16 1326 - Likely this stronger NHK2 outlet on 1125 with march music, and male/female announcers with English lessons ('The power outage paralyzed the railway network; I made a mad dash for the train but the door closed in my face!'), // 774 Akita. (Atkins)
- 1134 JAPAN JOQR Tokyo, Oct 15 1333 - Good level with romantic Japanese pop music, female announcer in Japanese. Mixing with possible KBS Liberty 1 station. Still fair-good audio at 1710, 2-1/2+ hrs. past local sunrise, with Korean in background at 1640. It didn't drop completely until noon, 4-1/2 hours past sunrise! On Oct 16, heard JOQR again with fair-good audio at 1141. (Atkins)
- 1134 SOUTH KOREA 1624-, KBS 1 Social Education network Oct 16 Great reception // to 972 over JOQR Tokyo cochannel with Korean talk, non-stop. At 9:30 local, 2 hours after local sunrise!. (Salmaniw,)
- 1143 TAIWAN Baisha, BEL3. 1357 15 Oct. Woman talking //738. (NHP-WA)
- 1152 JAPAN JOUB Akita NHK2, Oct 15 1340 - English lessons at tune-in: 'Are you sure you've never played golf before?' and 'Your slice is wicked!'. Noted parallel to 774. Good level on peaks. (Atkins)
- 1170 REP. OF (SOUTH) KOREA HLSR KBS Gimje , Oct 16 1446 - Noted in passing with a HUGE signal. KK talk by men. (Bryant-WA)

- 1179 JAPAN JOOR Osaka, Oct 16 1014 - Male and female announcers in Japanese, replacing Vanuatu on the frequency. Fair level. Heard again Oct 16 with a fair-good signal of Japanese talk. (Atkins)
- 1179 VANUATU R. Vanuatu, Oct 16 1002 - Very tough copy of man with speech or political talk, parallel to 7260. Into island music with chorus 1005. Weak, and barely identifiable through the shortwave parallel. At 1012, presumed JOOR Osaka was starting to fade up on the frequency. (Atkins)
- 1188 RUSSIA FEBC Khabarovsk, Oct 15 1349 - While trying to ID a Chinese lang. station on 1188, another station rose up with 'A Mighty Fortress is Our God' hymn, followed by another hymn. Presumed, but FEBC is the usual occupant of 1188 with Christian programming. (Atkins-WA)
- 1188 SOUTH KOREA, Seoul, 1367 10/17 FEBC probably the one with Chinese religious program in KEX splatter (bp)
- 1197 JAPAN JOWL Ashikawa, Hokkaido , Oct 15 1145 - Noted here all three mornings of DXpedition, sometimes at good level. Repeater for 1440 JOWF. (Bryant-WA)
- 1197 JAPAN Mito, JOYF. 1150 15 Oct. JJ talk //1440, fair to good; noted many other times as well. (NHP)
- 1197 JAPAN 1622-, JOWL, STV Sapporo Oct 16 Fair to good reception at 0922 local! with Japanese talk, in parallel to JOWF 1440. Great signal for 3 kw!. (Salmaniw, Grayland, WA)
- 1205.98 CHINA Yanbian RGD, Oct 16 1146 - Presumed, with Korean talk at 1146.. Fair level on peaks. Also heard Oct 17 at 1217 with a strong level of Korean language. (Atkins-WA)
- 1206 CHINA CNR Korean Service Yanji , Oct 15 0938 - Noted here throughout the DXpedition, usually at moderate level. Korean lang. only. (Bryant-WA)
- 1215 CHINA CNR 7, Oct 15 1210 - Probably this with definite commercial sound; mentions of 'Coca Cola' and 'radio' by male and female announcers in Chinese; CC pop music. Not CNR 2, as SW were not // 1215. Heard mentions of 'Guangdong' region at 1259:26, and a deep-voiced, pitch-lowered 'Enjoy the radio...' announcement or promo by male in English. Fair at tune-in, but very good by 1255. (Atkins)
- 1224 JAPAN Kanazawa, JOJK. 1425 16 Oct. Man talking JJ //594 nil-fair (NHP-WA)
- 1242 JAPAN JOLF Tokyo , Oct 15 1220 - Noted in passing with JJ pops show at good level. Heard all three AMs of DXpedition. (Bryant-WA)
- 1251 CHINA 1045 10/17 unid w/Chinese talk, fair 1100 w/man & woman talking, pips in background possibly another station, then talk using Mexican Hat Dance as background. Woman spoke across ToH 1200 (pips in background), then traditional Chinese music, 2nd Chinese station behind (bp)
- 1251 RUSSIA Ussuriysk, VoR. 1241 15 Oct. Tentatively this /w/CC talk by man, but no // 6145; 7305 had CC but was not //1251. No ID at 1500. Noted many times, but no success with parallels. (NHP)
- 1278 JAPAN JOFR Fukuoka, Oct 15 1222 - Noted in passing with JJ pops show. Fair to poor. (Bryant)
- 1287 JAPAN JOHR Hokkaido Hoso, HBC, Oct 15 1408 - Male and female talk, parallel to 1368. Excellent signal. Still in with fair-good audio at 1650. (Atkins-WA)
- 1296 JAPAN 1519 10/16, phone talk //594 fair-good (bp)
- 1305 SOUTH KOREA Ulsan, HLSV. 1638 16 Oct. Briefly fair w/KK talk by man //3930; poor-fair. (NHP-WA)
- 1322.9 CHINA Govorit Pekin , Oct 15 1356 - China's FS in Russian noted here all three mornings of DXpedition. Was on channel on 10/16 & 10/17. Was // to 963Khz. (Bryant-WA)
- 1332 AUSTRALIA 0938 10/16 unid oldies music & ad in Aussie English. Probably unneeded 4BU (bp)
- 1332 JAPAN JOSF Nagoya, Oct 15 1105 - Hoping for Philippines here, but language turned out to be Japanese. Most likely JOSF at 50 kw, as the other JJ on frequency is only 0.1 kw. Fair-good at peaks. Still hanging in with poor-fair audio at 1651. (Atkins-WA)
- 1359 CHINA CNR1 Unkn. Loc. , Oct 15 1450 - Heard here with general CC talk programming. // 5030, but with satellite delay. Generally fair level only. At Top of Hour, there were clear mentions of 'WWW dot' followed by a URL in standard CC and 'e-mail' followed by an address in standard Chinese. (Bryant)
- 1368 JAPAN NHK1, 1233 10/16, fair //594 (bp)
- 1377 CHINA CNR1 , Oct 15 1310 - Heard here at good level swamping the NHK2 signal. Man talking continuously. // to 5040. Heard also late on 17th. Refer to 1593//828 log.(Bryant-WA)
- 1377 JAPAN NHK2 Synchron , Oct 16 1249 - Heard here intermittently throughout the DXpedition. Sometimes at very good levels. (Bryant-WA)
- 1386 JAPAN NHK2 synchron. 1640 16 Oct. s/off w/anthem and music box, pretty poor in splash, but amazing so late; several 10 kw to choose from. (NHP-WA)
- 1386 TAIWAN Hsinchu, BED87. 1430 15 Oct. Musical interlude then more EE lessons //1539; mixing w/NHK2. (NHP-WA)
- 1395 CHINA (t) seemingly CC at 1150 on 10/15, a good China morning. 5 low and 1 high pips on the the hour, but I was not able to pull an ID as the signal was poor and the slop was not. (Hutton)
- 1404 JAPAN JOQL HBC Kushiro, Hokkaido , Oct 16 1400 - This noted at good level with multiple IDs as 'HBC' at TOH. Was clearly parallel to HBC key station JOHR, Sapporo. (Bryant-WA)
- 1413 JAPAN JOIF Fukuoka KBC, Oct 16 1243 - Tentative, with Japanese sports (baseball?), possibly parallel a very weak Japanese station on 1485. Also possibly parallel the NHK1 baseball game on 594. Poor level. (Atkins-WA)
- 1413 JAPAN JOIF Fukuoka , Oct 15 1235 - Heard here at poor level with JJ discussion by ladies. (Bryant)

- 1413 JAPAN Fukuoka, JOIF. 1336 15 Oct. Man and woman in JJ // 1197 which was excellent. (Allnight Nippon program) (NHP-WA)
- 1422 JAPAN JORF Yokohama , Oct 15 1012 - Heard with JJ talk here at fair level underneath an unid off-channel signal on 1422.1. (Bryant-WA)
- 1440 JAPAN JOWF STV Sapporo , Oct 16 1257 - Noted here with Japanese sporting event (basu baru?) at good level. This formerly exotic logging was pretty much available at will throughout the DXpedition. (Bryant-WA)
- 1449 JAPAN JOQM HBC Abashiri , Oct 16 1407 - This noted at fair level with pops and talk program similar to 'All-Night Nippon.' Was clearly parallel to HBC key station JOHR, Sapporo. (Bryant-WA)
- 1458 CHINA Inner Mongolia Nei Menggu, 1412 10/17, Mongolian talk //4785 fair. Very good at 1527 recheck, stronger than 4785 SW! (bp)
- 1475 MALAYSIA (EASTERN) RTM Kota Kinabalu , Oct 16 1301 - This propaganda station in Tagalog noted here in audio only briefly at fair to good level. Remains off-channel. (Bryant-WA)
- 1494 CHINA (t) woman in seeming CC but without hearing the standard "guangbo dientai" ID I am lost and helpless. 1253 10/15. (Hutton)
- 1494 JAPAN 1442 10/16 fair in KWOK splat //1350/1287, then faded under someone w/Eagles song (bp)
- 1503 JAPAN NHK2 Synchronos , Oct 15 0955 - These were the usual, but not only, dominant throughout the DXpedition. Usually at fair level. //774, etc. (Bryant-WA)
- 1503 JAPAN Akita, JOUK. 1355 16 Oct. Fast talking JJ man //594 nil-good (NHP-WA)
- 1503 MICRONESIA V6AJ Kosrae, Oct 17 0913 - Fair signal of island music at 0913; male announcer in island language 0926. Island choral music at 1040, but unfortunately the signal faded for good before the 1100 sign-off time. Last August at Grayland I caught a V6AJ callsign at 1100* sign-off. (Atkins)
- 1521 JAPAN NHK2 synchronos. 1455 15 Oct. Woman in JJ, followed by stringed mx //774. (NHP-WA)
- 1530 CHINA unid 1537 10/16 way under KFBK but clearly Chinese. (Hutton)
- 1539 TAIWAN BCC Information Network, Tainan, Oct 15 1420 - English lessons, with discussion on the subject of mortgages, by man and woman announcers. Into Chinese language 1424 and music in the background. 'Worship Jesus Now' hymn 1426. Noted // 1062, 1386 and 1467 with discussion about computers in schools by two men in English. Good level when not in a deep fade. (Atkins-WA)
- 1539 TAIWAN Tainan, BED78. 1420 15 Oct. EE lessons on buying a house, interspersed w/CC. (NHP)
- 1548 AUSTRALIA 4QD Emerald , Oct 16 1302 - ABC Hourly News heard here at fair level only. (Bryant)
- 1557 AUSTRALIA 2SM Taree one of only a few DU's and it was in only because WYFR Taiwan was not in yet, 1004 10/16. Had 2SM's country music show. (Hutton)
- 1557 TAIWAN Kohou, WYFR. 1339 17 Oct. Seemed to be a CC broadcast, with vocal mx, but not //WYFR Mandarin broadcasts on SW 7250. 1512 16 Oct had slow EE religious discussion, not able to find // 6280 was EE but not this. (NHP-WA)
- 1566 SOUTH KOREA HLAZ Cheju, Oct 15 1239 - Excellent signal with presumed sermon in Japanese. Background audience sounds, etc. Beautiful Chinese language signal at 1500 retune, listenable in wide bandwidth S-AM mode. (Atkins-WA)
- 1575 JAPAN 1537-, AFN Oct 16 Great clash between VOA Thailand (at 1000 kw) with news in special English and AFN Japan with 3 stations listed at 250, 600 and 1000 watts. The latter (presumed) had non-stop rock music, occasionally coming up to very decent levels. At 15:40 there was some talk, but not at a level that I could be certain of the contents. I thought that I had heard an AFN ID at 15:30. Will need to check the MD. At 15:42 there was definitely English under VOA. (Salmaniw)
- 1575 THAILAND VOA Ayutthaya, Oct 15 1242 - Noted this regular in passing, with powerful signal in possible Vietnamese. At 1505 retune, noted news in special English by male announcer. (Atkins)
- 1584 CHINA unid sometimes rising up out of the growl on the channel 1432 10/15. (Hutton)
- 1584 JAPAN NHK1 bunch of 100 watt stations // 594 1429 10/16. If only I could get a local ID. (Hutton)
- 1584 PALAU (assumed) with fair pop mx 1430 10/15. Songs almost always lead right into the next song and the songs are a mix of US r&b, reggae standards, an Oriental pop song, and ??? (Hutton)
- 1593 CHINA CNR1, Oct 15 1540 - Chinese opera music heard here, // to 6030. Fair to good. (Atkins)
- 1593 CHINA CNR1 Heilongjiang?, Oct 17 1420 - Dreamy, Chinese orchestral music on vibra harp parallel to 1134, 5030 and 6030, in place of the possible Russian language station heard on 1593 earlier in the evening. Fair level, but made tougher by unid. Japanese station on the frequency. (Atkins)
- 1593 JAPAN NHK2 Synchronos , Oct 16 1251 - Heard here intermittently throughout the DXpedition. Sometimes at very good levels. (Bryant-WA)
- 1593 RUSSIA Russkoe Radio, Angarsk, Oct 17 1320 - Very tentative, with poss. Russian language beneath NHK2 Japanese (JOTB/JOQB). The Russian male speaker occasionally challenged the Japanese station for strongest on the frequency, but mostly it lurked in the background. (Atkins-WA)
- 1593 TAIWAN 1016 10/17 poor but parallel 738 and 1143, only 1 kw! (Hutton)
- 1602 JAPAN NHK2 synchronos. 1404 15 Oct. Woman in EE nx //774. (NHP-WA)
- 1611 AUSTRALIA 1014 10/16 pop music, "Radio 2" ID fair-poor (bp)

Check out more DXpedition reports at <http://www.dxing.info/dxpeditions>

LAX POWER BOOST

by Ian Gregor,

www.dailybreeze.com

Once a feeble signal that struggled to float a mile out, Los Angeles International Airport's radio station blossomed on Wednesday into the most powerful airport broadcast in the nation.

The debut of the 100-watt station followed a Federal Communications Commission decision in favor of LAX in its battle with a commercial broadcast company, which claimed that a more powerful transmission would interfere with its frequencies.



LAX officials believe the new station signal, which is 10 times more powerful than the old one, will be heard up into West Los Angeles, down into the southern part of the South Bay curve of the San Diego (405) Freeway and east past the Harbor (110) Freeway. Paul Haney, the airport's deputy executive director of communications, said he heard the station while driving through downtown Los Angeles, which is about 14 miles from LAX as the crow

flies.

LAX AiRadio 530 AM also began broadcasting Wednesday over the airport's Web site, <http://www.lawa.org> The airport next month plans to set up telephone numbers to access the radio station, Haney said.

The station, which began operating in the early 1970s, broadcasts nonstop traveler information each day of the week. Live announcers provide real-time parking and traffic conditions during the busiest travel times.

In March, the FCC granted LAX a waiver to increase the station's power for security reasons. LAX officials, in briefs submitted to the agency, noted that the airport is considered California's top terror target and was in fact the target of a foiled bombing in late 1999. They said a more powerful radio station is necessary to evacuate the airport in case of an emergency and to prevent people headed there from stumbling into a dangerous situation.

In its ruling, the FCC also noted that LAX serves the most passengers of any airport, and that most of these people get there by car.

According to Brian Leyton's observations in Valley Village, CA, they've been running high power for quite some time. "Even here, 16 miles away over the hill, they've become something of a pest. I sure would like a shot at RVC one of these days."

WORLD NEWS

[Europe, Asia, Africa] 16, Whitmore Ct, Little London, Silverstone, Northants, NN12 8UP
With Jeff Weston e-mail:world-news@mwcircle.org ☎ 01327 858472

Afghanistan

Radio Khost has appeared on 1602 kHz and has been heard by Martti Karimies in Finland on November 20. Radio Khost has earlier operated on 1200 kHz. Radio Khost was launched in 2002, and first broadcast on 1300 kHz. Radio Khost is a government-run station for Khost (also spelled as Khowst) and its surrounding areas in eastern Afghanistan, near the border with Pakistan (*DXing.info, November 25, 2004 via DXLD*).

Albania

Radio Tirana B04 Schedule (31 October 2004 - 27 March 2005)

Serbian has changed to: 2115-2130UTC 1458 KHz 206m 500 kW Tx Fllake 004 degrees

German has changed to: 1901-1930UTC 1458 KHz 206m 500 kW Tx Fllake 338 degrees

CRI-China Radio International B04 Schedule via our Fllaka MW transmitting radiostation:

1. English, Europe, 0700-0900 UTC, 1215 kHz, Tx.1, 500kW, ND
2. Albanian, Albania, 1600-1700 UTC, 1215 kHz, Tx.1, 500kW, ND
3. Esperanto, Europe, 1700-1800 UTC 1215 kHz, Tx.1, 500kW, ND
4. Bulgarian, Europe, 1700-1800 UTC, 1458 kHz, Tx.2, 500kW, ND
5. Romanian, Europe, 1800-1900 UTC, 1215 kHz, Tx.1, 500kW, ND
6. Italian, Europe, 1800-1900 UTC, 1458 kHz, Tx.2, 500kW, ND
7. Hungarian, Europe, 2001-2059 UTC, 1458 kHz, Tx.2, 500kW, ND
8. Polish, Europe, 2130-2230 UTC, 1458 kHz, Tx.2, 500kW, 4
9. Serbian, Europe, 2201-2300 UTC, 1215 kHz, Tx.1, 500kW, ND
10. Czech, Europe, 2230-2330 UTC, 1458 kHz, Tx.2, 500kW, 338 (*Drita Cico, ARTV-Albanian Radiotelevision, Head of Monitoring Center, via Alokesh Gupta, New Delhi*).

DeutscheWelle via Fllake:

Albanian 0645-0700 500 ND 1215 Europe

Serbian 2100-2115 500 004 1458 Europe

Voice of America via Fllake:

1215 0600-0630 DUR 500 ND Albanian

1395 0530-0600 DUR 500 338 Croatian

1458 0630-0700 DUR 500 338 Serbian

1458 1930-2000 DUR 500 030 Albanian

(*BC-DX 01 November 2004, via DXLD, via ARC, 08 November 2004*).

Trans World Radio via Fllake:

1910 - 1940 12345xx Serbo-Croatian / Serbian 1395 500kW 330

1925 - 1940 xxxxx67 Serbo-Croatian / Bosnian 1395 500kW 330

1940 - 2015 1234567 Hungarian 1395 500kW 330

2015 - 2030 xxxxxx7 Russian 1395 500kW 330

2015 - 2030 xxxx5xx Arabic 1395 500kW 330

2015 - 2030 xxx4xxx Kurdish - Sorani 1395 500kW 330

2015 - 2030 xx3xxxx Farsi 1395 500kW 330

2015 - 2030 x2xxx6x Turkish 1395 500kW 330

2015 - 2030	1xxxxxx	Polish	1395	500kW	330
2030 - 2045	1234567	Serbo-Croatian / Croatian	1395	500kW	330
2045 - 2115	xxxxx67	Serbo-Croatian / Bosnian	1395	500kW	330
2115 - 2130	1234567	Slovak	1395	500kW	330
2130 - 2200	1234567	Czech	1395	500kW	330

Trans World Radio verified with a full data 'Feeder lines and antennas of Radio Tirana' card in 115 days from v/s Beth Click, who also sent a schedule and a note apologizing for the delay in responding. (*Rich D'Angelo-USA, DXplorer 31 October 2004, via ARC*).

Andaman & Nicobar Islands

The 1kW standby transmitter of AIR Port Blair on 1440kHz has been dismantled recently. (*Jose Jacob, VU2JOS, National Institute of Amateur Radio, DXLD, via ARC 08 November 2004*).

Bahrain

Just received a QSL card of Radio Bahrain, heard on 9745kHz. It mentions the Arabic service on 612 and 801kHz, and the English service on 1584kHz. (*Uwe Volk, via HCDX, 04 November 2004*).

Bangladesh

IBRA B'04 BROADCAST SCHEDULE, November 2004.

1170kHz Dhaka, in Bengali: Tue & Sat, 1330-1345LT, and Wed & Fri, 0840-0855LT, (*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Belarus

Since start of B04 schedules I have heard Radio Belarus evening broadcasts in English as follows:

2030-2100 on Monday 1 November - heard on 1170 kHz (this broadcast is announced on Mondays, Tuesdays, Thursdays and Fridays)

2200-2230 on Sunday 31 October - heard on 1170 kHz (Sundays only at this time)

From the announcements, the early morning broadcasts in English should now be at: 0300-0330 on Monday, Tuesday, Wednesday, Friday 0330-0400 on Sunday. Can anyone confirm what frequencies are in use at 0300 and 0330? (They still announce the summer freqs which were 5970 and 7210). Broadcast times appear to be announced in Central European Time (currently UTC+1 hour) and they are still announcing summer frequencies. In reply to a query about whether they are going to start Arabic broadcasts the presenter replied: "At present expansion of broadcasting is underway at our station. At first it will regard the English department, but later we plan to set up several more services including the French, Chinese and Arab ones - but its a matter of several years development." *Dave Kenny, BDXC-UK, www.bdx.org.uk, 02 November 2004*).

Benin

Additional information received from TWR about the new relay station which is going to be constructed near Parakou during 2005: the transmitter will be operating on 1566 kHz with 100 kW. www.twrafrica.org/0055.asp for more details. (*Bernd Trutenau-LTU, via mwdx, 25 November*).

Bosnia Hercegovina

On the 20th of Nov I identified Radio Zavidovici (from Bosnia & Hercegovina). This time (also between 1600 and 1700 UTC) the program with same style of Turkish rock was bilingual: a Slavic lang (Serbian or Croatian) and a lang similar to the Turkish (Bosnian?). It seems that this station has no regular programs (acc also to EMWG). (*Erich Bergmann-D, BC-DX Nov 21*).

Bulgaria

Winter B-04 of RADIO BULGARIA from 31/10/2004 to 27/03/2005:

ADDR: 4, Dragan Tsankov Blvd., 1040 Sofia and P.O.Box 900, 1000 Sofia.

Tel.:+359 2 933 66 33; fax.:+359 2 865 05 60; Website: www.bnr.bg

Programme Director: Angel Nedyalkov e-mail: nedyalkov@bnr.bg

Frequency Manager: Ivo Ivanov e-mail: frequencies@bnr.bg

MW: Petrich (G.C: 23.18E / 41.42N): 747 kHz 500 kW / non-dir
Vidin (G.C: 22.40E / 43.49N): 1224 kHz 500 kW / 205 deg

ALBANIAN / e-mail: albanian@bnr.bg 0630-0700 Mon-Fri Balkans 1224 0700-0800 Sat/Sun Balkans 1224 1700-1730 -daily- Balkans 1224 2000-2100 -daily- Balkans 1224, 747	RUSSIAN / e-mail: russian@bnr.bg 0400-0500 -daily- East Europe 1224 1500-1600 -daily- East Europe 1224
BULGARIAN / e-mail: bulgarian@bnr.bg 0530-0600 Mon-Fri Balkans 1224 0500-0600 Sat/Sun Balkans 1224 1300-1500 -daily- Balkans 1224 1600-1700 -daily- Balkans 1224 1900-2000 -daily- Balkans 1224, 747	SERBIAN / e-mail: serbian@bnr.bg 0700-0730 Mon-Fri Balkans 1224 0800-0900 Sat/Sun Balkans 1224 1800-1830 -daily- Balkans 1224, 747 2200-2300 -daily- Balkan 1224, 747
GREEK / e-mail: greek@bnr.bg 0600-0630 Mon-Fri Balkans 1224 0600-0700 Sat/Sun Balkans 1224 1730-1800 -daily- Balkans 1224, 747 2100-2200 -daily- Balkans 1224, 747	TURKISH / e-mail: turkish@bnr.bg 1830-1900 -daily- Middle East 7400 P250/140, 1224, 747

(OBSERVER 335 (25 October 2004), via Alokesh Gupta, New Delhi, via HCDX, Vol 22, Issue 26).

Since October 31, Radio Varna broadcasts on short wave on Sunday only from 2210 to 0400 UTC on 9500 kHz. The program is aired also on 774 kHz. (This differs from the information on the website http://www.radio.dir.bg/bg/6/en_var_var.htm). The QSL address is: Radio Varna, Boulevard Primorski 22, Varna 9000, Bulgaria. (*Radio Bulgaria DX Club*, 13 November 2004).

China

Radio 774, the first provincial-level foreign-language radio station in China, has been launched in Beijing. (More at <http://www.dxing.info/>). Their website is <http://www.774am.com.cn/> (*Bruce Portzer*, both via HCDX Vol 23, Issue 7, 07 November, 2004).

Radio France International via Dongfang and Kunming:

684 1300 - 1400 French
1296 1500 - 1600 Vietnamese
1296 1600 - 1700 French (*Jean-Michel Aubier-F*, DXLD, via ARC, 08 November 2004).

Congo?

At 2030UTC am now getting ID of "Republique Democratique du Congo" with FF programming on 945 kHz. Anyone else ID' this station? Is it Congo Brazzaville or Congo Kinshasa? It is not listed in my 2004 WRTH. (*John Plimmer*, Montagu, Western Cape Province, South Africa, via *mwdx*, 26 November 2004).

Croatia

Croatian transmitter on 1134 kHz is off since last week. I expected a short failure or maintenance only so I did not report it. Now that I have, the transmitter will surely go on the air very soon, HI (Sod's Law)(*Karel Honzík, 23 November 2004*).

Dear Mr Bueschel, A very strong wind with speeds over 220 km/h had caused damage to two of 4 antenna masts in Zadar. They have damaged base insulators. Unfortunately power distribution is coming from TX and later being distributed through one of them. Base insulators are ordered from RIZ factory which delivered and installed those antenna masts at the beginning of this year. We are expecting to start transmissions during next week with omni antenna system and two weeks later with directional antenna system as it was before this storm. In mean time transmitter Deanovec 100 kW is tuned from 1125 to 1134 kHz instead, because our listeners are usually on this freq because 600 kW TX site in Zadar has better reception in Europe. Waiting for insulators is quicker way how to start transmission again, instead doing complex bypass through mast 1 and tuning one of the good antenna mast to receive power of 600 kW with proper impedance matching. (*Thanks for your letter. Nikola Percin, HRT - Technical Director, via Wolfgang Bueschel, mwdx, 25 November.*)

Cyprus

Radio Canada International B04 Broadcast Schedule for Radio
Effective October 31st, 2004 (07:00 UTC) to March 27th, 2005 (07:00 UTC)

2215-2244 RMC 1233 MW Middle East ARABIC
(*Alokesh Gupta, New Delhi, via HCDX, Vol 22, Issue 29*).

IBRA B'04 BROADCAST SCHEDULE, November 2004.

Trans World Radio, Wed, 2100 - 2115UT, Arabic, 1233kHz
Trans World Radio, Sun, 0300 - 0315UT, Arabic, 1233kHz
(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Czech Republic

1584 Country Radio in Brno has now closed this transmitter. (*Bengt Ericson, via ARC 08 Nov*).

Finland

From: swradio@swradio.net Scandinavian Weekend Radio is currently testing on MW 1602 kHz with 100 watts. Please, let us know if receiving us there. Phone number for calls and SMSs is +358 400 995 559 (Alpo Heinonen, Scandinavian Weekend Radio (*via A-DX mailing list, submitted by Martin Elbe*), *via mwdx, 30 October 2004*).

Roy Sandgren, owner of Pirate Radio 603AM, broadcasting from the Finnish island of Åland, wants the authorities to stop his own radio station. "I have asked the national Finnish communication commission to withdraw my license. I don't want anybody to use the frequency," Roy Sandgren says to the local newspaper Nya Åland. Sandgren's move is a try to stop his American rival Mike Spenser, who is transmitting on 603 kHz while claiming that he has an agreement with Sandgren. Sandgren denies this. "We never had any agreement; what we had was a cooperation." "Spenser don't want any agreement, forcing me to pay all fees. That is why I stopped our cooperation in early September," Sandgren says, adding that he is seeking new partners for his radio station. Spenser, however, have kept on transmitting on 603 kHz. The local police have shown little interest in intervening. Full newspaper article in Swedish at <http://www.nyan.aland.fi/template11.con/?iArticle=2738> (*Hermod Pedersen, HCDX, 03 Nov*).

France

According to the new TWR winter schedule, TWR Europe will resume broadcasting in Italian on medium wave from 31 October. Time is 1945-2015 GMT, Monday-to-Friday only, on 1467 kHz. In English, TWR is on 1467 Saturdays and Sundays at 2315-2330, and 2330-2345 on Sundays only. TWR is also in English daily at 1745-1800 on 1467, but this is not from Monte Carlo but, I think, Grigoriopol. (*Best 73, Stefano Valianti, 28 October 2004*).

Overcomer Ministry. According to an on air announcement- yesterday (2 November) was the last day for broadcasts on 702kHz Medium Wave (via RMC)'at least or until' there is sufficient feedback to show a demand for this frequency. Brother Stair also stated the cost of transmissions was higher than first envisaged. (*Paul Banning, BDXC-UK, 03 November 2004*).

IBRA B'04 BROADCAST SCHEDULE, November 2004.

Trans World Radio, Sun, 2115 - 2130UT, Arabic, 1467kHz
(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Radio Livres Télérama, or Télérama for short, has begun test broadcasts on 1062 kHz mediumwave. The station is transmitting from Meudon near Paris, France, with 2 kW of power. Télérama was first reported heard by Thierry Vignaud on fr.rec.radio newsgroup on October 29. Currently programming consists of a test loop, but in the future the station will air music as well as cultural talk programming. (more details at <http://www.dxing.info/news/index.dx#telerama>) (*DXing.info, November 12, 2004, via Mike Terry, mwdx, 12 November 2004*).

Germany

For nearly 60 years, dating to when Gen. Dwight D. Eisenhower set up his first postwar headquarters in the city on the Main River, Frankfurt has been home to generations of U.S. military personnel. But ever since the fall of the Berlin Wall, the number of troops, units and bases has dropped precipitously, the most significant decline coming about a decade ago. Now, with American Forces Network-Europe spending its last official day on air in Frankfurt, the drawdown of forces from the city has all but run its course. Essentially, all that remains is Rhein-Main Air Base, which is due to close at the end of next year. AFN "is the last [U.S. military] institution in the city proper," said Thomas Scheben, a city spokesman. "There are not so many uniforms anymore," he added.

When AFN takes to the air on Friday, it will be from its new, state-of-the-art facility on Coleman Barracks in Mannheim. The network has spent about \$8 million on renovations and roughly \$5 million for new equipment, based on figures supplied last year. "The new facilities and equipment bring our process into the digital age," Army Lt. Col. Ricky Sims, commander of AFN-Europe, said in a written statement. "Moving also brings us closer to the communities where much of our audience lives and works," he said. "We're better positioned now to deploy and adapt our services to meet the ever-changing needs" across the theatre

Located adjacent to Hessischer Rundfunk, the state of Hessen's broadcast network, the cost of providing security to the AFN site totalled about \$120,000 a year. In addition, AFN estimated it would have had to spend \$1 million on force protection and building upgrades to stay put. Hedda Coulon, a lawyer for Hessischer Rundfunk, said in a telephone interview Wednesday that she and her colleagues will miss AFN, which has occupied a nearby separate building since 1966. "We've always had a good relationship with AFN," Coulon said. "We are sad they are leaving." (*Kevin Dougherty, Stars and Stripes European edition, October 28*).

The 630 kHz tx (ex Megaradio) has been dismantled. At present the installation of two new

Telefunken TRAM400 txs is under way, one of them is already completed and runs 200 kW on 756kHz. It is still planned to run DRM in simulcast mode here, probably starting next year when the second TRAM400 will be complete. Pictures of the current installations: <http://www.do1oli.de/dlf/> (*Kai Ludwig-D, BC-DX 21 November 2004*).

Greater Baltic Sea Area

A mysterious silent carrier has appeared on 612 since a couple of weeks. It is heard well along the Baltic Sea coast during darkness hours, especially in the central and western areas. It is on the air around the clock. (*Bernd Trutenau-LTU, mwdx, 23 November 2004*).

Greece

ERT S.A.: THE VOICE OF GREECE B04 Effective from 30/10/04 to 26/03/05 (00:00) UTC

09:00-17:00	792	Greek, Arabic, (Dutch?), Russian, Spanish, Romanian, Turkish
20:00-21:30	792	Greek
22:00-23:00	792	Greek

<http://www.ert.gr> Reports via e-mail: era5@ert.gr. Technical info: bcharalabopoulos@ert.gr

ERÁ 5 'THE VOICE OF GREECE' Ìessogion 432,15342, Ag.Paraskevi Attikis, Tel +301 6066308, 6066297, Fax +301 6066309. General Direction of E.RA (Engineering Div.): Messogeion 432, 15342, Ag.Paraskevi Attikis Ôel 301 606 6257 Fax +301 606 6243
(*Alokesh Gupta, New Delhi, India, via HCDX, Vol 22, Issue 26, 26 October 2004*).

Hungary

The government has given the green light to the privatization of national telecommunications and broadcasting company Antenna Hungaria Rt (AH). Press reports say that six different foreign investors have expressed interest in taking part in the privatization tender: Telediffusion de France, Portugal Telecom, Retevision of Spain, Italy's Telespazio, Ceske Radiokomunikace and venture capital company Advent International. (<http://medianetwork.blogspot.com/> 29 October).

India

Broadcasts to Pakistan in Baluchi, Sindhu & Urdu on 1071kHz via Rajkot are suspended lately due to the installation of a new 1000kW transmitter. (*Jose Jacob, DXLD, via ARC 08 November*).

Iran

IRIB English Service Broadcasting Schedule (B2004)

702 to Republic of Azerbaijan at 1030-1130 UTC

765 to Pakistan at 1030-1130 UTC (*Tony Rogers, BDXC-UK, 23 October 2004*).

External services on 702kHz as follows: 1430 - 1700, Azeri. 1700 - 1800 Georgian, 1800 - 1830 Swahili, 1830 - 1930 Turkish, 1930 - 2030 Russian. (*Mauno Ritola, ARC, 08 November 2004*).

Italy

Now RAI Milano will do tests DRM on 693 kHz from January....Who will be the next channel to be ...lost ??? (*Dario Monferini, free movement against DRM, via mwdx, 22 November 2004*).

Kaliningrad

The new frequency of 1386kHz (via Lithuania [see next item-ed]) will continue until 13 November (1900-1945 UTC- although some days this may be reduced to 30 mins). The use of 1386kHz is apparently dependant upon negotiations to extend this 45 min slot, either at a similar time or at another time during the day and positive feedback from listeners. Reception reports are being

actively sought from listeners in Europe. (*Paul Banning, BDXC-UK, 03 November 2004*).

Please note that the relay via 1386 kHz originates from Bolshakovo, Russia. The Sitkunai tx in Lithuania is available on 1386 from 2002 UTC (with CRI relay) when the tx is re-tuned from 666 kHz (Lithuanian Radio 1). According to an agreement between Lithuania and Russia, Bolshakovo 1386 is currently authorized to operate between 1200 and 2000 UTC, from 1 January 2005 between 1600 and 2000 UTC, and from 1 January 2006 between 1800 and 2000 UTC. This tx will be closed down on 1 November 2007. (*Bern Trutenau-LTU, mwdx, 04 November 2004*).

Korea

IBRA B'04 BROADCAST SCHEDULE, November 2004.

HLAZ, Mon-Sun, 1130 - 1145UT, Mandarin, 1566kHz

(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Lithuania

Recently I received two different QSL verifications. When you report on 1386 kHz you will get a detailed QSL letter and when you report on 612 kHz you will get a fantastic QSL-card always after 8 days. 612 MW, R. Baltic Waves (RBW), 0338-0412, Oct 20, R Svoboda programme in Belarusian. 43333. There was some interference from BH Radio 1, Bosnia-Hercegovina. After 8 days I received a wonderful coloured QSL with the Baltic Sea by night with a view to the moon. According to the verie signer Mr. Rimantas Pleikys the schedule on 612 kHz is as follows:

0245-0300 Radio Baltic Waves, music

0300-0500 R Free Europe/ R Liberty, Belarusian

0500-0645 Break

0645-0700 Radio Baltic Waves, music

0700-0900 Voice of Russia/ Russkoye Mezhdunarodnoye Radio, Russian

0900-1300 Voice of Russia/ Sodruzhestvo, Russian

1300-1500 Voice of Russia/ Russkoye Mezhdunarodnoye Radio, Russian

1500-2100 R Free Europe/ R Liberty, Belarusian

2100-2130 R Polonia, Belarusian

2130-0245 Break

1386kHz, Radio Baltic Waves, 2100-2200, Oct 02, programme from China Radio International in German, 34343. Also after 8 days I received a letter with all details from Rimantas Pleikys (e-mail: riplei@takas.lt). (*Eckhard Roescher, Dessau, Germany, Nov 06, DSWCI DX Window Nov 17*).

Luxembourg

From the beginning of next year RTL will run DRM transmissions on 1440 kHz. No clue, at what hours. Let's hope, that at least they switch off the beast at night. (*Martin Elbe, mwdx, 23 Nov*).

Macedonia

The MW transmitter at Ovce Pole (near Skopje) in Macedonia on 810 kHz will broadcast DRM test transmissions from 21-26 November at 0100-0400 and 0900-1200 UT. (Check out how much QRM that causes to BBC R Scotland - SW). (http://medianetwork.blogspot.com/2004_11_14_).

Netherlands

Radio Paradijs is on at 1584 AM from Utrecht. Reception here in western part of the Netherlands about 45 km from Utrecht are bad. Program with oldies and Radio Paradijs jingles. Received an e-mail verification which says: Transmitter 15W; antenna 11 metres vertical and 3 metres above the roof. The load is 34 metres horizontal. Location: Utrecht West, Vechtensteinlaan, Netherlands. E-

mail: radiocaroline@wxs.nl (*Ge Huijbens, Haarlem, Netherlands, via emwg, 08 November 2004*).

Pakistan

The Dari service on 1260kHz was stopped a year ago. This frequency was used for 10kW Rawalpindi transmitter for some time. This transmitter has been closed permanently because of its old age. (*Station via NRG, via ARC 08 November 2004*).

Reunion

Both 666 and 729kHz are now in operation. (*Bengt Ericson, via ARC 08 November 2004*).

Romania

756 Lugoj-Boldur is back with 400kW from a new Harris transmitter since 08 October. (*Wolfgang Bueschel, via ARC 08 November 2004*). Off since 10 Sept. (*BCDX-683, via ARC, 08 November*).

1404 - On the 1st November, the Romanian Broadcasting Day, a new radio station, Radio Sighet - belonging to the Romanian Broadcasting Company started to broadcast. The inhabitants of the historic Maramures, but also the Romanians in Ukraine and Hungary (the north-eastern part) may listen on 1404 kHz to a program which is intended for them between 0700-0800 hrs, and respectively 1700-1800 hrs. The broadcasts contain local news, current events, social, cultural and entertainment programs. (*Erich Bergmann-D, BC-DX, via Wolfgang Bueschel, mwdx, 13 Nov 2004*). Radio Sighet noted 03 November with local programme until 0600, when the station switched to Hungarian from Radio Cluj. At 0558 a local jingle. (*Bengt Ericson, via ARC, 08 Nov 2004*). According to Erich Bergmann in BCDX, Radio Sighet would be using two hours of the time assigned to Radio Cluj beginning 01 November. Heard 09 Nov opening at 0400 with Radio Cluj in Romanian and then with Radio Sighet from 0500, opening with a repeated identification jingle. (*OA, via ARC, 08 November 2004*).

The Galbeni transmitter on 1179kHz has increased its modulation level and as a result Radio Sweden has been receiving numerous reports of strong interference for some time now, especially from Eastern Europe. The 200kW transmitter was built in 1979 and listening reveals that it has been modernized with audio processing and dynamic carrier control. (*ARC, 08 November 2004*).

On 1593kHz there are three different programmes broadcast:

Radio Cluj from Oradea and Sibiu with transmitter power of 20kW.

Radio Targu Mures from Miercurea Ciuc. 14kW.

Radio Romania Actualitati from Ion Corvin with 14kW.

(*Bernd Trutenau-LTU, via Bengt Ericson, via ARC, 08 November 2004*).

Russia

IBRA B'04 BROADCAST SCHEDULE, November 2004.

Tbilisskaya, Mon - Sun, 2000 - 2100UT, Arabic, 1170kHz

Tbilisskaya, Mon - Sun, 1900 - 1930UT, Turkish, 1170kHz

(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

531, 10 Nov, 2058-2100*, regional advertisements from Cheboksary were inserted in the Mayak relay during the last two minutes of transmitter's operational time. I presume all Mayak transmitters in European Russia are now switched off at 2100 in winter, 2000 in summer. (*Dmitry Mezin, Kazan, Russia, via HCDX, Vol 23, Issue 17, 17 November 2004*).

Saudi Arabia

I've just noticed that the Saudi station on 1521 seems to sign on at 1500hours following 10 minutes of continuous test tone. WRTH & EMWG suggest that programming is continuous, albeit with a network/programme change at 1500hrs. (*Steve Whitt, 20 November 2004*).

Serbia & Montenegro

This afternoon at 1600UTC I heard R Beograd on 1602,20 kHz with a clear ID. About 10 minutes later the station was still audible on 1602,20 (I listened in USB), however on 1602,00 kHz I heard the same programme (while listening in LSB). Does somebody know if there are two transmitters broadcasting the Radio Beograd program on this frequency? (*Max van Arnhem, 07 Nov.*).

981 SRT Cacak has left MW.

1215 Radio Mladenovac is now back on air with the full power of 1kW.

1296 Radio Podrinje has left medium wave for FM 104.8MHz.

(*All items: Svetomir Cuckovic, via Bengt Ericson, via ARC 08 November 2004*).

South Africa

729, Veritas Radio was denied a broadcasting license, but they are still trying for a license to broadcast on 729. The transmitter on 729kHz that Radio Veritas wants to use is located at Klipheuwel and is 25 kW (*John Plimmer, RSA via Bengt Ericson, ARC Info Desk Nov 8*).

Spain (& Canary Islands)

Rock and Gol is a new Spanish network combining sports news and rock music. It is owned by COPE, and is being broadcast over 14 FM & one AM station, R. Miramar in Barcelona on 783kHz. Programming began in October. Rock and Gol can be contacted by email see <http://www.chamiradio.org/escribenos.php>. *Mauricio Molano*

Meanwhile, Punto Radio, another newcomer on the Spanish dial, can be heard on FM in about two dozen locations, as well as one AM transmitter, broadcasting from Las Palmas on 1008 kHz. Ignacio Sotomayor has reported hearing Punto Radio also on 1485kHz, transmitting from Vilanova. Punto Radio officially began broadcasting in Spanish in September, and added a Catalan language feed called Onda Rambla on October 19. Punto Radio broadcasts around the clock and Onda Rambla eight hours a day. Punto Radio has breaks for local programming at 1100-1300, 1330-1500, 1800-1900 and 1915-2000 UTC in winter, and an hour earlier during daylight savings time. Punto Radio can be reached by email asociadas@punteradio.com (*DXing.info, October 19, via Mike Terry*).

RNE 1 on 738 kHz is again on low power or even switched off? I am missing its signal already for a couple of days..... (*Karel Honzik, the Czech Republic, 10 November 2004*).

SER local programmes (Monday - Friday)

- 0650 - 0750 Matinal regional Balears (end time?-ed)
- 0720 - 0730 Matinal regional Balears / Hoy por Hoy. Informativo local.
- 0750 - 0800 Matinal Radio Menorca, amb Paula Mercade.
- 0820 - 0830 Matinal Radio Menorca, amb Paula Mercade.
- 0857 - 0900 (Desconexion en 'Hoy por Hoy')
- 0927 - 0930 (Desconexion en 'Hoy por Hoy')
- 1003 - 1005 (Desconexion en 'Hoy por Hoy')
- 1030 - 1035 (Desconexion en 'Hoy por Hoy')
- 1057 - 1100 (Desconexion en 'Hoy por Hoy')
- 1103 - 1105 (Desconexion en 'Hoy por Hoy')
- 1130 - 1135 (Desconexion en 'Hoy por Hoy')

1157 - 1200 (Desconexion en 'Hoy por Hoy')
 1220 - 1400 Hoy por hoy Menorca, amb David Jobe i Lluís Soler
 1400 - 1415 Hora 14 Balears
 1415 - 1430 Hora 14 Menorca, amb Paula Mercade
 1505 - 1600 Ser Deportivos Balears / Ser Deportivos Local
 1640 - 1643 (Desconexion en 'La Ventana')
 1730 - 1733 (Desconexion en 'La Ventana')
 1830 - 1833 (Desconexion en 'La Ventana')
 1905 - 1955 La Ventana de Menorca, amb Gabriel Cadilla
 2025 - 2030 Hora 20 Menorca, amb Gabriel Cadilla
 2257 - 2300 (Desconexion en 'Hora 25')
 2355 - 2400 Hora 25 Menorca, amb Gabriel Cadilla
 0030 - 0031 (Desconexion en 'El Larguero')
 0100 - 0101 (Desconexion en 'El Larguero')

SER local programmes (Saturday)

0820 - 0830 Matinal Ser regional
 0850 - 0900 Matinal Ser Informativo local
 0930 - 0933 (Desconexion en 'A Vivir Que Son Dos Dias')
 1030 - 1033 (Desconexion en 'A Vivir Que Son Dos Dias')
 1130 - 1133 (Desconexion en 'A Vivir Que Son Dos Dias')
 1200 - 1400 Sa nostra forma de Ser, amb Gabriel Cadilla
 1405 - 1430 Hora 14 Balears / 1415 a 1430 Hora 14 Informativo local
 1510 - 1600 Deportivos local
 2327 - 2330 (Desconexion en 'Hora 25')
 0030 - 0031 (Desconexion en 'El Larguero')

SER local programmes (Sunday)

0820 - 0830 Informativo regional
 0850 - 0900 Informativo regional
 0930 - 0933 (Desconexion en 'A Vivir Que Son Dos Dias')
 1030 - 1033 (Desconexion en 'A Vivir Que Son Dos Dias')
 1130 - 1133 (Desconexion en 'A Vivir Que Son Dos Dias')
 1200 - 1400 Sa nostra forma de Ser, amb Manolo Escalona.
 1405 - 1430 Hora 14 Balears / 1415 - 1430 Hora 14 Informativo local
 1530 - 1600 Carrusel local
 2200 - 2230 Carrusel resumen
 2327 - 2330 (Desconexion en 'Hora 25')
 0030 - 0031 (Desconexion en 'El Larguero')

COPE local programmes (Monday - Friday)

0657 - 0700 Informativo local / regional
 0720 - 0730 Informativo local
 0750 - 0800 Informativo local / regional
 1200 - 1330 Magazin local
 1330 - 1345 Melodia. Informativo local.
 1345 - 1400 La actualidad de ciudad, provincial y autonomia
 1500 - 1600 El espejo de la Iglesia (solo viernes).
 1905 - 1955 (eri ohjelmia) (end time?-ed)
 1945 - 1955 Informativo local

ONDA CERO local programmes (Monday - Friday)

0655 - 0700 Protagonistas. Informativo regional.
0820 - 0830 Protagonistas. Informativo local.
1230 - 1340 Protagonistas Guadalajara. Magazin.
1350 - 1400 Informativo local.
1420 - 1430 Informativo regional.

RADIO NACIONAL DE ESPANA / RADIO 5 (Monday - Friday)

Informativos de 5 minutos cada hora en el minuto desde 0825 horas a 2025 horas. (Los de las 0825 horas, 0925 horas, 1029 horas, 1425 horas, 1525 horas, 1925 horas y 2025 horas, incluyen informacion deportiva) 0917 a 0930 Informativo local. 1945 informativo local de 10 minutos, incluyen informacion deportiva. (*Mauno Ritola, via ARC, 15 November 2004*).

Sri Lanka

IBRA B'04 BROADCAST SCHEDULE, November 2004.

TWR, Sat, 1945 - 2000LT, Oriya, 882kHz
TWR, Mon, 1930 - 1945LT, Telugu, 882kHz
TWR, Sat & Sun, 0615 - 0630LT, Kannada, 882kHz

(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Sweden

1179: Teracom and R Sweden have new schedule for B04. The home service is relayed weekdays as follows: P1 0455-0700, Saturdays P4 0455-1000 (request programme) and Sundays P1 0455-1000. German and English on Sundays at 0700-0800. The normal mixture of P1, P4 and Foreign Service is daily 1545-2330. The power will be 600 kW at all times in an attempt to improve reception despite Romanian interference (*Anders Bäcklin, SR via BE, ARC Info Desk 08 Nov.*).

Taiwan

Radio France International via Taiwan:

747, 1008 and 1098kHz 2200-2300 Mandarin (*Jean-Michel Aubier-F, DXLD, via ARC, 08 Nov*).

Thailand

IBRA B'04 BROADCAST SCHEDULE, November 2004.

Bangkok, Mon - Fri, 1815 - 1900LT, Thai, 792kHz
Chumporn, Mon - Sat, 2030 - 2100LT, Thai, 585kHz

(*Eva Skog - IBRA Radio, via Alokesh Gupta, via HCDX Vol 23, #4, 3 November 2004*).

Tunisia

Radio Tunisia International 963 kHz:

1900-1915 UTC German 1915-1930 UTC English

1930-1945 UTC Spanish (new language!!!)

1945-2000 UTC Italian (*Roberto Scaglione; Giovanni Lorenzi; Dario Monferini, 12 Nov 2004*).

Turkmenistan

1476 Turkmen Radio, QTH? //5015 on 04 November from 0000+ (*Mauno Ritola-FIN, via HCDX 05 November 2004, via ARC*).

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 to: - IRCA, NERW, 100000watts.com, Radio News and Notes, NA Logbook, NRC and Upper Midwest Broadcasting.



1310 WORC



- 760 WEFL Tequesta FL. This ESPN sports station wants to increase their night power from 250watts to 1,000watts.
- 920 WOKY Milwaukee WI. Still playing nostalgia songs but now bills itself as "The Christmas Music Station." (At least until the New Year hi!)
- 970 KFBX Fairbanks AK. Calls changed from KIAK but format still news/talk. OM Martin Hall reports them with C2C and TOH ABC News.
- 1060 WBIX Natick MA. This station's future is in doubt following investigations of theft by owner Brad Bleidt to finance the station. (NERW)
- 1090 KPTK Seattle WA. Call change (ex KYCW) and format flip from classic country to talk from the Air America network.
- 1230 WCMC Wildwood NJ. After a public outcry the station switches back from oldies to nostalgia.
- 1300 WAVZ New Haven CT. Bye bye sports and hello talk with the slogan "The Voice." They are on the Air America talk network.
- 1310 WORC Worcester MA. The talk format has been dumped in favour of SS tropical music such as salsa, merengue, bachata and balados. The station slogan is Radio Caribe.
- 1340 CBGA7 Ste. Anne Des Monts QC. This FF Radio Canada station has asked to go to FM.
- 1410 KQV Pittsburgh PA. This all news station has dropped CBS news in favour of AP.
- 1450 CHUC Cobourg ON. Previous plans to take their pop music format to a 10kW 1580 transmitter have been scrapped. Like a lot of others, they are moving to FM.
- 1570 WQTW Latrobe PA. This one switches from oldies to top 40 hits // WLSW 103.9FM.
- 1610 CHSL Toronto ON. This new none profit SS religious station is now on. Programmes are mainly in SS with some PP and Italian. The leading personality is Father Hernan Astudillo who can be contacted at hastudillo@rogers.com (Niel Wolfish). The station's address is San Lorenzo Church, 2981 Dufferin Street, Toronto, ON M6B 3T4. Their telephone number is 001 416 782 2953. Father Hernan tells me the station is now running 1000watts from 11:00utc to 0300utc. They plan to go 24/7. Local reports indicate that CHSL is being clobbered by Montreal's 1610 CJWI.
- 1640 KDZR Lake Oswego OR. The FCC has authorised this Radio Disney station to go 10,000 Watts **full time**. The increase is not yet in operation.

OM Steve Whitt passes along an FCC report that the number of AM stations has dropped to 4,770 as at 30/09/04. So still plenty to go at hi! (BD)

That's my desk cleared for another month. I'll sign off with best wishes for a great Christmas and a Happy New Year to one and all.

Barry

CENTRAL AMERICAN NEWS

with Tore Larsson

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Barbados

The Voice of Barbados on 92.9 FM airs via <http://stream.caribsurf.com/star1> in a WMP player, and BBS, Barbados Broadcasting System on 90.7 FM via <http://barbadosadvocate.com/bbs.ram> does not have a web page that I can find. BBS is only mentioned on the site's home page. The Caribbean Broadcasting Corporation is home to 3 stations; only Radio 900 AM is on the web at <http://www.live365.com/play/307076>

Tom Sundstrom, Net Notes, October NASWA Journal via DXLD

Cuba

Cuba will stay on Daylight Saving Time until October 2005 to conserve energy.

www.kansas.com/mld/kansas/news/world/9920684.htm 14.10.2004 via Bernd Trutenau via DXLD 30.10.2004

Dominican Republic

A new government took place on August 16th so a new chief came to INDOTEL (Instituto Dominicano de las Telecomunicaciones). Dr. Jose Rafael Vargas replaced Lic. Orlando Jorge Mera.

Carlos Benoit

1640 HI.. R. Juventus Don Bosco - correct address: Calle Manuela Díez No. 67 del Barrio María Auxiliadora, Ciudad de Santo Domingo. The station started transmissions on May 24, 2004.

E-mail from Padre Luis Rosario to our member Jan Edh with help from Dario Monferini

An alternative address is Apartado 4848, Santo Domingo Henrik Klemetz, DXLD

CP's for new stations:

1650 HI.. Assigned to Secretaría de Estado de Educación (for RADECO project, official educative radio), 5 kW day, 3 kW night, Santiago.

1660 HI.. Assigned to Fundación Mario Lama, Inc., 5 kW day, 1 kW night, Santo Domingo.

1700 HI.. Assigned to Iglesia Bíblica del Señor Jesucristo, 5 kW day, 1 kW night, Santo Domingo.

Carlos Benoit

Grenada

535 Grenada Broadcasting Network reported back on the air from the beginning of November.

Robert Wilkner, Pompano Beach, FL

México

860 XEMO La Poderosa, Tijuana: The FCC has fined Uniradio, a San Diego company, \$25,000 for violating the terms of their "325(c) permit". The company fed San Diego Padres baseball games across the border to XEMO-860 Tijuana. Transmitting programming across the border to a station that will broadcast it back into the U.S. requires a permit, pursuant to part 325(c) of the Communications Act. Uniradio did hold a valid permit. Applicants for a permit must certify that the foreign station operates in full compliance with all international treaties concerning interference to U.S. stations.

The fine was levied because the FCC believes Uniradio knew XEMO had increased power from 5kw to 20kw and moved closer to the Pacific Ocean, resulting in an increase of interference to KRLA-870. XEMO holds a valid Mexican license for the power increase but the increase is contrary to international treaties.

Doug Smith W9WI, Pleasant View, Nashville, TN 21.10.2004, NRC-AM via DXLD

Turks & Caicos Islands

The US Broadcasting Board of Governors is soliciting bids to supply a mediumwave transmitter for installation in the Turks and Caicos Islands. The solicitation is for a "50 kW all solid-state MW transmitter with adjustable RF power output capable of being installed and operated in an existing facility on the Turks and Caicos Island; the transmitter shall be a stand-alone device requiring only primary mains power, a conditioned operating environment, and a RF output load; the carrier frequency shall be 1570 kiloHertz." Turks and Caicos, a British territory, is situated roughly 90 miles (145 km) northeast of Cuba.

<http://medianetwork.blogspot.com/> via MWDX 11.10.2004

SOUTH AMERICAN NEWS

with Tore B. Vik . e-mail: sa-news@mwcircle.org ☎ +47-69891192
✉ Kirkåsveien 15, NO-1850 Mysen, Norway

Argentina

Argentina are on DST from October 17th – local time is during summer time UTC -2 Arnaldo Slaen via DXLD
In DXLD4-164 Arnaldo Slaen informs that Argentina did not shift to UTC-2 as planned and he is not certain that they will make the shift at all.

- 1010 Sonido 88.5 – new "no official" station - ☎ Avenida Mosconi, P.A., (B1752CXT) Lomas de Mirador, Buenos Aires Slaen in ConDig
1090 R. Décadas, Hurlingham, BA – a new station Amplitud Modulada via DXing info
1110 LS1 R. de la Ciudad, Buenos Aires – new Web: radiodelaciudad.gov.ar Pedroso en ConDig
1470 R. Mburucuyá – Web: www.am1470.com.ar Slaen in ConDig
1510 R. Belgrano (ref. SAND 11/10-04) – e-mail: belgrano@suardi.com.ar Slaen in ConDig

Brazil

- 722 ZYK276 R. Guaiba – e-mail: diretor@radioguaiba.com.br Dioses in ConDig
1080 R. Universidad, Porto Alegre (RS62) – ref.: WRTH 2005 – e-mail: radiodir@ufrgs.br Pedroso in ConDig
1150 ZYI891 R. Pioneira de Teresina (PI10) – e-mail: comercial@radiopioneira.am.br Marcio Polheim in Play-DX
1270 ZYK678 R. Brasil, Campinas (SP136) – e-mail: radio@brasilcampinas.com de Santos in ConDig

Colombia (ed: TL)

- 1230 HJIL R. Minuto de Dios, Medellín, 24h. ☎ Calle 56, N° 41-57, Medellín. ☎ +57 4 216 2492. Web: www.1230amradio.com - e-mail: minuto@1230amradio.com Audiostreams using WinAmp Catholic Radio Update

Ecuador (ed: TL)

- 850 HCVS2 R. San Francisco, Guayaquil, new e-mail address: sanfrancisco850@hotmail.com Fr. Fausto Suárez OFM via Catholic Radio Update

Paraguay

Paraguay are on DST from October 17th – local time is during summer time UTC -3. They switch back to winter time in the beginning of April. Adán Mur

- 680 ZP11 R. Caritas, Asunción – Web: www.uc.edu.py Adán Mur
750 ZP42 LV de la Policía Nacional, Asunción – Web: www.policia.gov.py Adán Mur
970 ZP9 R. 9-70 AM, Asunción – Web: www.lanacion.com.py Adán Mur
1000 ZP36 R. Mil, San Antonio – Web: www.radio1000.com.py Adán Mur

Perú

- 1141 Chami Radio – new station - ☎ Libertad 120, Otuzco, Departamento La Libertad – e-mail: transmision@chamiradio.com.pe Hector Alvaro Gutierrez and Alfreda Cañote in ConDig
1367 R. Santa Mónica – from 1370 Gutierrez in ConDig
1550 Tent.: R. María, Lima Gutierrez in ConDig

Venezuela (ed: TL)

- 1300 YVKH Tu AM Center "Tu Romántica AM" ex Radio 1300. The station belongs to "FM Center Group" José M. Valdes
1390 YVZB R. Fé y Alegría, Calle 3B, Edif. C2-07, Piso 2, La Urbina (a una cuadra de Funda Ayacucho), Caracas 1073. E-mail: radiofyanacional@cantv.net and the new: radiofya@telcel.net.ve Web: www.feyalegria.org click on "Instituto Radiofónico" Catholic Radio Update

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

BBC BBC Radio 4 overnight

16 November, 2004

Kevin Kelly spotted that Radio 4's overnight BBCWS program stream (0100-0535) differs from both the Americas and the Europe streams. I went ahead and contacted my Bush House friends regarding this -- they tell me that their audience research found the UK audience wanted a different mix of programming than continental European listeners to the overnight (European stream) World Service.



The printed publications that show the Radio 4 schedule (what a concept --- detailed radio schedules in a newspaper!) include this new schedule, even though it doesn't show up in the online schedule database search tool.

Interestingly, the other BBC services that carry the World Service overnight (apparently only Radio Wales, 0100-0600) continues to air the European stream.

My guess is that those BBC Services that carry the "Radio 4" service overnight take the schedule shown below.

Many of the domestic services now take Radio Five Live instead of the World Service. In Any event... here's the list of what's on & when for the new Radio 4 World Service feed. (I have only listed Monday programmes – I do not have enough space to list every day –ed)

(GMT) Monday

1:00 WS: World Briefing	1:20 Sports Roundup	1:29 News Update
1:32 The World Today	2:00 News	2:06 Everywoman
2:29 Westway Omnibus	3:00 News	3:06 Documentary 2
3:29 News Update	3:32 The World Today	4:00 News
4:06 Talking Point	4:45 Off the Shelf	5:00 World Briefing
5:20 Sports Roundup (via Richard Cuff, DX Listening Digest)		

Commercial Radio

Rajar and MacKenzie set for one-month limbo

3 November, 2004

The high court judge deciding whether Kelvin MacKenzie can take his legal battle with radio measurement body Rajar to trial will take a month to make up his mind. After listening to six hours of submissions from lawyers representing both sides in the dispute, Mr Justice Lloyd said he would reserve his judgement until December.

"I shall take some time to consider your respective submissions," the judge said. "I shall be out of London for three weeks, so I will not be in a position to make a judgment until December. Rajar is trying to strike out the case that has been brought by Mr MacKenzie's Wireless Group, the owner of TalkSport.

The Wireless Group is arguing that Rajar abused its market dominance by failing to adopt a new electronic measurement system to replace pen and paper diaries in June last year. Today in court

the group's barrister, Mark Brealey QC, said there too many contested aspects of the case for it not to proceed to trial.

The case revolves around the Wireless Group's contention that Rajar's decision not to adopt electronic measurement immediately last year was "incapable of objective justification".

IOM "The Nation's Station"

5 November, 2004

To mark Manx Radio's 40th birthday, a new book - "A Nation's Station" is soon to be published.



Manx Radio's been on quite a journey during four decades of broadcasting. Its highly unusual position - as a public service broadcaster, which is also partly commercial, means the station has always been subject to intense scrutiny. Author Derek Winterbottom says the book sheds light on Manx Radio's ups and downs and examines its fascinating, unique status. Hear Audio File at <http://www.manxradio.com/> (via Mike

Terry, dxldyg via DXLD)

Chrysalis advertising 'flat'

16 November, 2004

Shares in Chrysalis fell by more than 6% in early trading today, after the radio company reported flat advertising revenues for the past three months. Chrysalis, the first of the radio groups to report results this week, said there had been a "marked volatility" in the advertising market in the first quarter of its financial year, between September and November.

The group, which owns the Heart, Galaxy and LBC radio brands, said it had particularly struggled in October, and in spite of a return to growth in November was predicting a flat quarter overall for revenues. In the radio industry as a whole, which Chrysalis has outperformed over the past year, the company said it expected revenues to be "at best flat".

Chrysalis is predicting 4% to 5% growth for the rest of the year, substantially down on this year's figure, when revenues rose 21% to hit £67.7m. (www.mediaguardian.co.uk)

Emap plays down £250m SRH bid

16 November, 2004

Emap bosses talked down speculation that the media group is about to announce a £250m swoop for the 72% of Scottish Radio Holdings it does not already own. The company has been actively considering a bid, which would be the second major radio deal following the announcement in September of Capital Radio and GWR's £700m merger. But today the Emap chief executive, Tom Moloney, said the company's attitude to a deal had been overhyped.

"The difference between analysts and management is one of patience," he said. "That [a deal announced this week] was always going to be unlikely. We've been pretty clear all along we would take a long view of what was happening in radio. "Radio consolidation will be a messy business. None of the incumbents apart from ourselves have the financial muscle."

A new environment for radio consolidation was created by the Communications Act, which came into force last year, but so far radio groups have hesitated, uncertain about what the regulatory framework will work. (www.mediaguardian.co.uk)

SRH bucks radio advertising gloom

18 November, 2004

Radio Clyde owner Scottish Radio Holdings said today it had grown radio revenues by 5% in the last six weeks, defying some of the gloomier assessments of the state of the radio advertising market. The rise in SRH's revenues this autumn, calculated on a like-for-like basis to exclude the effect of acquisitions, followed a 10% increase over the course of the firm's previous financial year, to the end of September 2004.



SRH, which is the largest commercial radio operator in Scotland and Northern Ireland, was helped by a strong local advertising market, where revenues rose by 12%.

SRH's positive assessment of current trading in the radio market contrasted with the update given earlier in the week by Heart and Galaxy owner Chrysalis, which predicted a flat quarter between September and November. Emap, the owner of the Magic and Kiss stations, agreed the environment was tough, although it predicted it would weather the storm thanks to its deals with advertising agencies. (www.mediaguardian.co.uk)

RSL & LPAM News

According to Ofcom these stations are now broadcasting – although it does not mention Rushden. Details of the Club's home games are:

Football Club	Station	Dec fixtures	Jan fixtures (up to 10 th)
Crystal Palace	Palace Radio 1278 kHz	4 Charlton 11 Blackburn 26 Portsmouth	3 Aston Villa
Blackburn	Radio Rovers 1404 kHz	4 Tottenham 18 Everton 26 Newcastle	3 Charlton
Manchester Utd	Manchester Utd Radio 1413 kHz	4 Southampton 18 Crystal Palace 26 Bolton	3 Tottenham
Rushden FC	Diamonds Radio 1503 kHz	18 Scunthorpe 26 Oxford	3 Swansea
Barnsley	Oakwell 1575 kHz	18 Peterborough 28 Stockport	1 Hartlepool

Irish News

Irish public broadcaster **RTE** has announced that maintenance on its 500 kW medium wave transmitter at Tullamore has been completed, and the station commenced broadcasting on Friday 5 November. The transmitter had been off the air since July. (*media network weblog*)

Religious radio station **Solas AM** has handed their licence back to the BCI. The station was awarded a licence to broadcast to Dublin on medium wave in April 2001 but have not managed to get on air. The station cites prohibitive expenses involved in AM broadcasting when compared to FM. They also are unhappy that they have not been given the option to take a licence for FM broadcasting. Solas AM ran in to many difficulties in their attempts to get on air. They had claimed as recently as last July that they were not yet ready to call it a day. (<http://www.radiowaves.fm/news/index.shtml>)

EUROLOG

100 Gravel Lane Hemel Hempstead, Herts HP1 1SB, UK

with John Williams

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KHz	Station, location; details heard etc	SIO	UTC	Date	Who
171	R Chechnya Svobodnaya, Tbilisskaya. Sign on, orchestral NA, ID. Pushing aside Bolshakovo at this time.	34333	0200	25/10	CH

KHz	Station, location; details heard etc	SIO	UTC	Date	Who
261	R Horizont, Sofia. Music, Pips, ID, News and single word ID "Horizont" again at 2204	35253	2200	26/10	CH
603	Capital Gold Littlebourne "Band Aid Sunday here at Capital Gold"	24343	1532	14/11	BB
657	RAI Radio 1, Turin; local px Giornale Radio del Piemonte	35553	1140	7/11	SV
666	RDP 1, various, POR, P OM live sport	42432	2246	4/11	GLV
711	România Actualitata, Sighet Maramuresh (EMWG list this as România Cultural !), interview, music, ID	322	1656	18/9	GLF
765	BBC Essex; Phone-in competition	23322	1537	14/11	BB
963	Radio Tunis International; Italian, Italian soccer results	33533	1945	14/11	SV
1062	RAI Radio 1, Ancona; local px Giornale Radio delle Marche	45554	1145	7/11	SV
1170	R Capodistria, Slovenia; Italian anns, ID "... di Radio Capodistria"; on F its own		0735	16/11	mah
1188	VRT Radio 2, Kuurne, BEL, Dutch news, traffic "Radio Twee"-ID	34433	0001	5/11	GLV
1323	Capital Gold, Southwick (Brighton), adv., anns. 1323 + 954, Bush headline	34443	2259	3/11	GLV
1404	Radio 106, Casalgrande; many IDs, latin music	45554	1220	30/10	SV
1413	Premier Radio; Book of Revelation	23322	1918	9/11	BB
1431	RAI Radio 1, Foggia; heard past official s/off at 2300 with Giornale della Mezzanotte // FM	23532	2325	12/11	SV
1431	Radio Sawa, Djibouti; AA music lively presentation	23532	2330	12/11	SV
1440	R France International, Moscow/St Petersburg. News in French, ID at 0210.	34333	0210	27/10	CH
1467	TWR Trans World Radio, Monte Carlo; again in Italian on MW since 31/10, Bible talk	44554	1945	30/10	SV
1485	RSR Option Musique, Savièse, SUI, F pop music 70/80	33433	2127	1/11	GLV
1521	SER Radio Castellón, E, Span. Adv, ID	33433	2201	4/11	GLV
1530	Radio Vaticana; jazz	44544	2335	12/11	SV
1566	County Sound Guildford "Good music, great company, County Sound 1566"	33322	1854	2/11	BB
1575	R Pamplona, Strong & clear ID	43333	1955	6/11	CH
1593	R Cluj, Sibiu./Oradea. Sign on with IS, choral NA, Pips, IS, ID. Faded to sig. str. 2 by 0405.	45333	0355	4/11	CH

Many thanks to the following reporters:

BB Bernard Brown Sutton in Ashford, Sangean ATS909, internal ferrite rod

CH Charles Hendry Amersham Bucks; Sony ICF-M400L internal aerial.

GLV Günter Lorenz, Volastra (La Spezia), Italy, Drake R8B, Grahn GS3 ML2

mah Martin Hall Clashmoor Sutherland . NRD-545, beverages: 513m at 240 degrees, unterminated; 506m at 290degrees, terminated; 588m at 315 degrees, terminated; 362 m at 360 degrees, unterminated.

SV Stefano Valianti, Bologna, Italy, Sangean ATS 909, telescopic antenna

The **deadline** for the next issue is **28 December, 2004** .

73's *John*



DX LOGGINGS

✉ Glackin, 199 Clashmore, Lochinver, Lairg, Sutherland IV27 4JQ, Scotland
with Martin Hall e-mail: dxlogs@mwcircle.org ☎ 01571-855360

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
279		Turkmen R, Asagabat; // 5015 kHz	F/G	2155	20/11	CW
530		RVCI, Turks & Caicos Islands; OM in SS	F	2318	7/10	BR
531		IRIB Sarasarye, Iranshahr, Iran; chants, // 1503 kHz	322	0140	4/11	CH
550	CHLN	Trois-Rivières QC; FF tlk, anns, ID "CHLN 55" in splatter	W/F	0731	24/10	mah
550	UNID	ads, health talk programme, then faded; heavy splatter	Fpk	0638	24/10	mah
555	ZIZ	Basseterre, St Kitts; YL with mention of school prizes locally followed by national news.	F	2330	4/11	jw
560	WGAN	Portland ME; ID noted in the mix	W	0732	24/10	mah
560	CHVO	Spaniard's Bay NL; "CHVO" ID, then C&W (also G 2238 11/9)vG	vG	2319	7/10	BR
560	CHVO	Spaniard's Bay NL; Exc VOXM IDs	G	0633	26/10	KB
560	CHVO	Spaniard's Bay NL; VOXM network country / pops // 710 kHz	F	0655	26/10	BD
560	CHVO	Spaniard's Bay NL; "You are listening to the VOXM radio service"	F	0532	31/10	jw
560	CHVO	Spaniard's Bay NL; // with VOXM 590 for weather at 2333 but then separate Country music show; ID as "5-60 VOXM"	F	2333	31/10	SW
570	WMCA	New York NY; in mix ID "WMCA New York"	W	0559	2/11	jw
570	CFCB	Corner Brook NL (presumed); country mx, info for Newfoundland and Labrador	W	0913	30/10	BR
570.04		KNR Nuuk, Greenland; man in local language; talk programme	G	0622	22/10	SW
570.05		KNR Nuuk, Greenland; OM & YL dialogue in DD	F	0626	22/10	BD
570		KNR Nuuk, Greenland; // 650, 243 kHz	F/G	0813	18/11	mah
570	CMDC	R Reloj, Santa Clara; OM in SS, "Radio Reloj" spoken	F	2317	26/9	BR
570	CMDC	R Reloj, Santa Clara; SS rolling nx, time clicks & IDs	F/G	0612	26/10	BD
570	CMDC	R Reloj, Santa Clara; news; time checks & continuous time pips; (also 0642 15/10)	W	0741	1/11	SW
570	CMDC	R Reloj, Santa Clara; rolling SS news & culture, ID "R Reloj"	W/F	0600	2/11	Rha
570	CMDC	R Reloj, Santa Clara; SS, talk, ID	F	0507	5/11	JVN
580	CFRA	Ottawa ON; old time radio comedy show	F	0810	1/11	bd
580	CFRA	Ottawa ON; ads, ID "5-80 CFRA"	F	0825	3/11	jw
580	CFRA	Ottawa ON; "News Talk Radio 5-80 CFRA" (also F/G 0630 24/10, F 0930 3/11)	W/Fpks	0730	4/11	jw/ mah
580		RJR Baileys Vale, Jamaica; Caribbean style party mx // 700; still F/G at 0855, but never caught an ID	F/G	0841	31/10	mah
580		RJR Baileys Vale, Jamaica; phone in with YL // 700	W	0723	5/11	jw
580	WKAQ	San Juan PR; SS promos "Radio Reloj, WUKQ"	W/F	0830	6/11	mah
590	VOXM	St John's NL; IDs & weather forecast for NL	G	0608	0211	Rha
590	VOXM	St John's NL; VOXM news // 620, 740 kHz	G	2232	23/10	SW
590	VOXM	St John's NL; OM DJ with C&W music and ID "On VOXM"	F	2150	24/10	JW
590	VOXM	St John's NL (presumed); mx	W	0703	28/10	CW
590	VOXM	St John's NL; promo for CBC TV programme "News Canada Now"	W	1016	1/11	mah
590	VOXM	St John's NL; "VOXM" country mx	F/G	0650	7/11	CW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
590	CM--	R Reloj, Cuba; time pips and the like, ID (not often reported on this frequency - is this correct, or a typo? - mah)	F	0621	26/10	KB
590	LS4	R Continental, Buenos Aires; SS ID "Servicio Continental - información" (also W/F 0705 9/11)	W/F	0734	22/11	mah
600	CBNA	St Anthony NL; CBC o/n news reports	W	0635	26/10	BD
600	CBNA	St Anthony NL; // 1400, 750 first reception this winter discussion about US election	F	2229	31/10	SW
600	CBNA	St Anthony NF; detailed weather forecast for Newfoundland and Labrador // 1400 kHz	F	2111	1/11	jw
600	CMKV	R Rebelde, Urbano Noris; Cuban songs, // 1180	W/F	0710	31/10	mah
600	ZYK278	R Gaúcha, Porto Alegre; PP anns, mentioning "Rádio Pirata ... Associação Gaúcha de Emissoras de Rádio e Televisão"; is this a change of station name? (also F/G 0710 9/11)	F/Gpks	0706	11/11	mah
603	BED76	CBS Lukang, Taiwan (presumed); CC tlk, Taiwan often mentioned, dominant	G	1528	28/10	mah
610	WIOD	Miami FL; Miami event promo & "News Radio 6-10 WIOD" ID	F	0634	26/10	BD
610	WIOD	Miami FL; YL ID, nx	G	0900	29/10	BR
610	WIOD	Miami FL; poor ID noted at toth	W	0600	31/10	mah
610	WIOD	Miami FL; talk show ID "WIOD", into Art Bell after news	F	0658	31/10	jw
610	WIOD	Miami, FL; weak ID, nx	P	0704	31/10	KB
610	WIOD	Miami FL; WIOD traffic centre, then into weather "78 in Fort Lauderdale YL ID "4.32 News Radio 6-10 WIOD"	Exc	0931	1/11	jw
610	CHNC	New Carlisle QC (presumed); French talk	W	0445	29/10	JWe
610	CHNC	New Carlisle QC; usual FF talk show	F	0620	29/10	BD
610	CHNC	New Carlisle QC; ID "Ici la Radio Régionale AM CHNC 61 New Carlisle CHGM 11-50 Gaspé"; // 1150 kHz	W/F	0701	2/11	jw/ mah
610	CX4	R Rural, Montevideo ; LA songs, SS anns, "Mañana , a las cinco de la mañana", ID "La Radio más rural", " 24 horas", then ".... Diario Rural Horacio Jaume y Fernando Marguery Diario Rural"; programming ties in with CX4 website - UK FIRST	F/G	0730	18/11	mah
620	CKCM	Grand Falls NL; // VOXM music	W	0617	21/10	JW
620	CKCM	Grand Falls NL; // 590 frequently the best VOXM outlet;	G	2232	23/10	SW
620	CKCM	Grand Falls NL; VOXM weather report; good but splattered	G	0635	26/10	KB
620	CKCM	Grand Falls NL; VOXM 6:05 TC & pop country songs	G	0835	29/10	BD
620	CKCM	Grand Falls NL; "VOXM.com"	F	0215	1/11	GB
620	CKCM	Grand Falls NL; local weather and ID "6-20 VOXM Country"; not // 590 (also F 0630 31/10)	G	0917	1/11	jw
620	CM--	R Rebelde, 2 possible sites; SS Cuban talk, mx, // 1180 kHz	Fpk	0913	6/11	mah
630	CFCY	Charlottetown PE; "Join Greg McNew for the Island's countdown on CFCY"	F	0612	5/11	jw
639		CNR1, China (presumed); CC tlk	F/Gpks	1509	28/10	mah
640	CBN	St John's NL; in mix, sign on of CBN "Good morning from CBC Radio 1"	W	0928	1/11	jw
640	CBN	St John's NL; local news	F/G	2130	3/11	bd
640	CFMJ	Richmond Hill ON; C2C, "6-40 Toronto weather" and "Toronto's news every 30 minutes, breaking news when it happens", xf CBN, Reloj and Guadeloupe	Fpks	0932	3/11	mah
650	CKGA	Gander NL; ads ID "VOXM cares .. it's 5.52" - not // 590 kHz	G	0922	1/11	jw

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
650		KNR Qeqertarsuaq, Greenland; folk mx px	vG	2215	10/10	BR
650		KNR Qeqertarsuaq, Greenland; // 570, 243 kHz	F/G	0813	18/11	mah
660	KFAR	Fairbanks AK ; talk show hrd between 1019 and 1105; caught "KFAR - on the go" jingle on a channel check at 1023	W/Fpks	1023	27/10	mah
660	KFAR	Fairbanks AK ; legal ID "6-60 AM K-F-A-R Fairbanks", CNN Radio News; heard from 0932 to 1227, peaking to G at times	vW	1200	28/10	mah
660	WFAN	New York NY; sports talk-soccer advertising event	W/F	0625	2/11	Rha
660	WFAN	New York NY; sport talk	W	0617	21/10	JW
660	WFAN	New York NY; sports talk	F	0614	26/10	BD
660	WFAN	New York NY; Redsox fans celebrate	F	0142	31/10	GB
660	WFAN	New York NY; sports news "WFAN 20-20 sports"	Ex	0941	1/11	jw
660	WFAN	New York NY; "WFAN" talk (also F 0656 28/10)	W	0655	7/11	CW
660	CFFR	Calgary AB (presumed); oldies, hrd from 0840-0854	W/F	0840	27/10	mah
670	CMBA	R Rebelde, Arroyo Arenas; IDs, // 1180 kHz	W/F	0841	28/10	mah
680	KBRW	Barrow AK ; 'What a Wonderful World', then full ID at 1003 "Broadcasting from the top of the world you're listening to KBRW-AM Barrow Alaska 6-80 AM and KCDS-FM 88.1 Deadhorse"; hrd to 1200, when had ID again, W/F; tnx to SW and JW for the detective work on the FM call/location; (also W/F/Gpks 1011 27/10, F/Gpks 0904-1203 28/10)	F/G	1001	29/10	mah
680	WRKO	Boston MA; C2C, promo "... on WRKO The Talk Station" (also W 0912 28/10, W 0908 29/10)	Fpks	0530	2/11	mah
680	WRKO	Boston MA; ABC news, ads and ID "WRKO"	F	0553	2/11	jw
680	WRKO	Boston MA; "WRKO First News" programme promo	G	0930	2/11	bd
680	CFTR	Toronto ON; "CFTR traffic and weather on the ones"	F	0821	3/11	jw
680	CFTR	Toronto ON; "6-80 New Time 4.14"; (also F/G 0649 24/10, W/F 0903 28/10, Fpks 0810 3/11)	F/G	0914	3/11	mah
680	CM--	R Progreso, 3 sites listed; SS IDs, address	W/F	0931	31/10	mah
690		Radio Jamahiriyah, Libya; Arab OM tlc, // 1449 kHz	22432	2218	0411	GLV
700	WLW	Cincinnati OH; Truckin Bozo Show national roads weather	F	0845	1/11	bd
700	WLW	Cincinnati OH; ID in splattery area.	Fpk	0921	7/11	KB
700		RJR Hague, Jamaica; interminable phone interview on Jamaican issues - heard from 0527 to 0734, but didn't catch any IDs (also W/F 0841 31/10, F 0811 3/11)	F/Gpks	0729	2/11	mah
699.98		RJR AM Hague, Jamaica; local spots and reggae songs	W/F	0650	3/11	bd
700	LV3	R Córdoba; SS anns, promos, "En Cadena Tres Argentina ..." (also Fpks 0722 9/11)	F/G	0724	18/11	mah
700	ZYK686	R Eldorado Estadão, São Paulo; PP anns, "Eldorado" noted in the mix with LV3	Fpks	0715	9/11	mah
710	WOR	New York NY; OM "The station that New York likes ... 7-10 W-O-R New York" then into CNN news	G	0700	27/10	JW
710	WOR	New York NY; WOR weather	F	2303	31/10	SW
710	WOR	New York NY; YL ID "7-10 WOR ... real talk radio"; into Joey Reynolds show	F	0603	2/11	jw
710	CKVO	Clarenville NL; YL ID "You're on VOXM"	F	2203	21/10	JW
710	CKVO	Clarenville NL ; // 590 kHz	G	2232	23/10	SW
710	CM--	R Rebelde, 4 sites listed; // 600, 1180 kHz	F/G	0722	31/10	mah
710	CM--	R Rebelde, 4 sites listed; music programme // 1180, 5025 kHz	Fpk	0822	1/11	SW
710	LRL202	R Diez, Buenos Aires; mix of SS tlc, mx etc; ID at 0731	W/Fpks	0707	15/11	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
711		Voice of Africa, Sebha, Libya; // 1251 kHz, AA ID, mx, EE nx	43443	2220	0411	GLV
720	CHTN	Charlottetown PE; ID "Good Time Oldies 7-20 CHTN Charlottetown"	G	0649	26/10	mah
720	CHTN	Charlottetown PE; ID "Good Time Oldies CHTN"	F	0937	1/11	jw
730	CKAC	Montreal QC; FF talk show	G	0640	28/10	BD
730	CKAC	Montreal QC; good pk, but poor station ID	P	0930	29/10	KB
730	CKAC	Montreal PQ; (pres) French dialogue about Quebec	Exc	0625	1/11	SW
730	CMBB	R Progreso, Nueva Gerona ; fine SS ID "Radio Progreso cadena nacional, la onda del alegría, transmitiendo desde La Habana Cuba, primer territorio libre en América (gong) Cinco de la mañana - A Primera Hora, el programa de la familia cubana" (also F/W 0917 1/11); (maybe this was the new relay at the Isle of Youth); UK FIRST	W/F	0900	2/11	mah
730	XEX	Mexico City; ranchero style songs	G	0853	3/11	bd
738		Xinjiang, China; CC tlc, ID "... Xinjiang Guangbo Diantai"; xd another Asian	F	1507	28/10	mah
738		R Beijing, unknown location, China; s/on with I/S and IDs, some QRM by RFI in PP	F/G	2330	11/11	GG
740	CBX	Edmonton AB; // 1010 (also F 0859 27/10, W/F 1050 29/10)	W	0847	19/11	mah
740	CHCM	Marystown NL; // 590 kHz & the rest	G	2232	23/10	SW
740	CHCM	Marystown NL (presumed); "Don't Get Around Much Anymore" followed by slow country song	W	0707	28/10	CW
740	CHCM	Marystown NL; "Live from Marystown" and ID "on 7-40 CHCM Country"; not // VOXM (also F 2206 30/10)	F	2013	31/10	jw
740	CHCM	Marystown NL; local wx "outside the CHCM broadcasting centre in Marystown" (also W 1018 2/11)	F/G	1006	3/11	mah
740	CHWO	Toronto ON; "... on AM 7-40 Toronto" mixing with CHCM	Fpks	0924	3/11	mah
740	ZYH446	RS da Bahia, Salvador; PP songs, nice ID "... do Brasil com muito alegria de la Sociedade da Rádio da Bahia" (also F/G 0733 17/11)	F/G	0720	11/11	mah
740	ZYH446	Radio Sociedade da Bahia, Salvador; discos romanticsos, including Whitney Houston's 'I Will Always Love You'	W/F	0555	13/11	BD
740	ZYH 446	R Sociedade da Bahia, Salvador; only TA DX heard during the "big storm"	Fpks	0032	14/11	SW
750	KFQD	Anchorage AK ; "AM 7-50 KFQD Anchorage" at 1130; heard from 1050, but not noted again after 1130	vW	1130	28/10	mah
750	KFQD	Anchorage AK ; ads, "anchoragehelpwanted.com"	W/F	1119	29/10	mah
750	WSB	Atlanta GA; promo, "only on News Talk 7-50 WSB"; dominant	F/G	0655	24/10	mah
750	CBGY	Bonavista Bay NL; CBC o/n news reports // 1070	W	0616	26/10	BD
750	CBGY	Bonavista Bay NL; "CBC Radio 1" World This Weekend // 1070 & 750 kHz	F	2300	31/10	SW
750	CBGY	Bonavista Bay NL; Canadian National Anthem then sign on and details of CBC outlets then into CBC Radio 1	F	0924	1/11	jw
750	ZYL213	R América, Belo Horizonte; PP anns, IDs (also Fpks 0724 9/11)	Fpks	0727	8/11	mah
760	WEFL	Tequesta FL; "ESPN Radio 7-60", Florida ads (hrd 0723-0800)	Fpks	0743	29/10	mah
760	WJR	Detroit MI; great legal ID	G	0700	28/10	KB
760	WJR	Detroit MI; ID "It's five and a half minutes after four.." WJR traffic	F	0905	3/11	jw
760	WJR	Detroit MI; local news, traffic and weather	F	0945	3/11	bd

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
760	ZYH588	R Uirapuru, Fortaleza; PP ID "... kHz AM Rádio Uirapuru, Fortaleza", xf Brazilian preacher	W/Fpks	0700	19/11	mah
770	WABC	New York NY; still talking	F	0745	28/10	BD
770	WABC	New York NY; news, ID "WABC News Radio"	F	2202	30/10	jw
770	WABC	New York NY; talk, ID 7-70WABC	F	0505	2/11	JVN
770	CHQR	Calgary AB; sports nx, wx "... from the CHQR News Centre ..." then C2C with George Noory	W/F	0906	27/10	mah
780	KNOM	Nome AK ; "KNOM AM and FM in Nome it's 5 o'clock", AP Network News; hrd from 1035 to 1411, never better than weak, but on a nice quiet channel (also presumed, W/F 1027 27/10)	Wpk	1300	28/10	mah
780	WBBM	Chicago IL; wx, "WBBM News time 4.10" (also F 0617 24/10)	F	0910	28/10	mah
780	WBBM	Chicago IL; ads ID "WBBM news time 2.59"	F	0859	3/11	jw
780	CFDR	Halifax NS; country music format	F	0610	25/10	BD
780	CFDR	Dartmouth NS; classic country, skywatch weather	F	0620	28/10	JVN
780	CFDR	Dartmouth NS; anns, "7-80 Kixx Classic Country music"	G	0918	28/10	mah
780	CFDR	Dartmouth NS; "You've found Classic Country 7-80"	G	0610	31/10	jw
780	CFDR	Dartmouth NS; good clear country music on KIXX 7-80	G	0613	2/11	Rha
790	KCAM	Glenallen AK ; ID/promo "... 2-4 right here on KCAM", TS; heard from 0915 to 1210, never better than weak; last heard in UK in Sheigra in 1993	vW	1059	28/10	mah
790	KCAM	Glenallen AK ; rlgx px; ID at 1059 "This is KCAM Glenallen, your local Christian radio station ...; F/G at 1154	Fpk	1031	29/10	mah
790	WAXY	South Miami FL; ESPN sports talk // 1050	W/F	0654	26/10	BD
790	WAXY	South Miami FL (presumed); South Miami mentioned in ads	G	0740	29/10	BR
790	WAXY	South Miami FL; promo for "Mike and Mike in the morning "on 7-90 ESPN Radio"	F	0643	31/10	jw
790	WAXY	South Miami FL ; ESPN sport talk, promo	W	0643	2/11	Rha
790	CFCW	Camrose AB; country mx, anns/promo "... on 7-90 CFCW"	F/Gpks	0836	27/10	mah
790	CFNW	Port au Choix NL; weather and "Stay with CFCB" // 570 kHz	F	1936	3/11	jw
790	CIGM	Sudbury ON (presumed); OM w ID "--GM"	F	0745	29/10	BR
800	VOWR	St John's NL; good peak during traditional type mx; ID	F	0616	26/10	KB
800	VOWR	St John's NL; MOR pops	G	0619	27/10	BD
800	VOWR	St John's NL; You are listening to VOWR", followed by obituary notices	F	2159	30/10	jw
800	VOWR	St Johns NL; You're listening to Newfoundland's Folk Sound on VOWR in St Johns, Newfoundland's prime broadcasting station, 8 hundred on your radio dial"	G	0807	31/10	SW
800	CKLW	Windsor ON; still on talk format with C2C	F	0649	28/10	BD
800	CKLW	Windsor ON; "Here's the forecast from the AM 800 ...", Ontario wx; difficult copy under VOWR	W	0805	6/11	mah
800	CHRC	Québec QC (presumed); FF tlk dominant on channel	F	0803	24/10	mah
800	CHRC	Québec QC; FF talk show	W/F	0722	28/10	BD
800	UNID	"BN Report", C2C AM with Art Bell at 0708; over/under presumed CHRC and VOWR; CKLW or CJAD? - faded at the crucial moment	W/F	0702	24/10	mah
819		ERTU Batrah, Egypt; // 12050 kHz (also F 2015 2/11)	F/G	2135	20/11	CW
820	KCBF	Fairbanks AK ; ESPN Radio, caught an ID at 1044 "8-20 Sports is KCBF we're the game"; heard from 0939 to 1140 (also W/F 1031 27/10, W/F 1015 29/10)	W/F	1044	28/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
820	WBAP	Fort Worth TX; Midnight Trucking Radio Network, "WBAP News time 1.30", nx	W/F	0629	24/10	mah
820	CM--	R Reloj, 2 sites listed; usual programming ; TBN gone by now	W/F	0901	2/11	mah
820		TBN Charlestown, Nevis; US preacher's studio talk	W/F	0612	25/10	BD
820		TBN Charlestown, Nevis; phone in with many mentions of 'blessings' for TBN	F	0635	2/11	jw
820		TBN Charlestown, Nevis; EE, religious mx, you're tuned into Trinity Broadcasting Network	F	0530	5/11	JVN
830	WCRN	Worcester MA; classic oldies & sung ID	W/F	0618	26/10	BD
830	WCRN	Worcester MA; weak ID "True Oldies 8-30 WCRN" or similar	P	0701	28/10	KB
830	WCRN	Worcester MA; oldies with ID "WCRN America's rock and roll station"	F	0659	2/11	jw
830	WCRN	Worcester MA; classic oldies and "This is the true oldies channel"	W/F	0904	3/11	bd
830	CM--	R Reloj, Holguín; usual programming		0614	3/11	mah
840	WHAS	Louisville KY; still talking with C2C	G	0651	27/10	BD
840	CMHW	Doblevé, Santa Clara; Cuban mx, SS anns, ID, TCs (also presumed F/G 0650 26/10, W/F 0702 27/10)	W/F	0851	31/10	mah
850	WFTL	West Palm Beach FL; YL with nx and "Live 85 news time 2:31"	W/F	0631	29/10	BD
850	WFTL	West Palm Beach FL; "With 50,000 watts of power, South Florida's new news leader 8-5-0 WFTL"	W/F	0732	31/10	jw/ mah
850	WFTL	West Palm Beach FL; "50000 watts of power and election day information that is first, fast and accurate.... Election network on 8-5-0 WFTL" (also F 0703 26/10)	G	0658	3/11	SW
850	WEEI	Boston MA (presumed); sports talk	W	0619	21/10	JW
850	WEEI	Boston MA; great peak, and Sports Radio IDs - S9!	vG	0706	24/10	KB
850	WEEI	Boston MA; sports talk and ID "WEEI"	F	2054	30/10	jw
850	WEEI	Boston MA; college football	F	0201	31/10	GB
850	WEEI	Boston MA; "WEEI – Eagles Radio Network"	G	0023	6/11	SW
850	CM--	R Reloj, 2 sites listed; usual SS rolling news	W	0554	3/11	mah
860	CHAK	Inuvik NT ; CBC News; hrd to 1130, noted // 1230 kHz at 1125; some VV px (also presumed vW 1052-1215 28/10)	W/Fpks	1033	29/10	mah
860	CM--	R Reloj, 2 sites listed; usual programming	W/F	0902	2/11	mah
870	KSKO	McGrath AK (tent) ; audio noted at 1121 and 1140, anns/tlk	vW	1121	28/10	mah
870	WWL	New Orleans LA; country talk & promo on "WWL 8-70 AM"	W	0752	0211	Rha
870	WWL	New Orleans LA; "The Big 8-70 WWL", Midnight Trucking Radio Network	F	0652	28/10	mah
870	WWL	New Orleans LA; CBS news	W/F	0802	29/10	BD
870	WWL	New Orleans LA; CBS news ID "WWL" then into Midnight Trucking Hour	F	0907	2/11	jw
880	WCBS	New York NY; OM with ID "WCBS news"	W	0628	21/10	JW
880	WCBS	New York NY; ad break in rolling nx format	G	0640	27/10	BD
880	WCBS	New York NY; traffic news then ID "WCBS weather centre"	F	2209	30/10	jw
880	WCBS	New York NY; "WCBS Newstime 3-51" also good at 2310 31/10 with extended weather forecast	Fpk	0851	31/10	SW
890	WLS	Chicago IL; ads, jingle, promo/ID "... weeknights from 9 to midnight on WLS"	F/G	0624	24/10	mah
890	WLS	Chicago IL; ads ID "On News talk WLS"	F	0910	3/11	jw

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
890	ZYH706	R Planalto, Brasília; Brazilian mx, jingle ID "Radio Planaltooooo" and straight back into songs - soon faded; tnx to Henrik Klemetz for coming up with the ID - after listening to the clip again after receiving Henrik's input, it's amazing just how obvious the ID is! UK FIRST	Fpk	0652	14/11	mah
900		KNR Uummannaq, Greenland; // 243 kHz	W/F	0809	19/11	mah
899.8	XEW	Mexico City; talk show format and ID	G	0758	3/11	bd
900	YVMD	Mara Ritmo 900, Maracaibo; usual LA mx, IDs & TCs	W/F	0900	29/10	BD
910	CMFA	R Cadena Agramonte, Camagüey; SS ID "Desde ... transmite Radio Cadena Agramonte, Camagüey, Cuba", mx, anns etc; if I've checked the records correctly, this is also a UK FIRST	F	0801	6/11	mah
920	CFRY	Portage La Prairie MB; wx, then "stand by for ... weather ... CFRY ...", automated wx; xf CJCH	vWpk	0922	27/10	mah
920	CJCH	Halifax NS; "This is AM 9-20 CJCH, yesterday's favourites"	G	2254	7/10	BR
920	CJCH	Halifax NS; music and ID "AM 9-20 CJCH" with callsign sung; "Unforgettable Favorites"	G	0640	24/10	SW
920	CJCH	Halifax NS; Broadcast News, CJCH wx forecast and oldies	F	0703	26/10	BD
920	CJCH	Halifax NS; "You are listening to AM 9-20 CJCH"	Exc	0619	31/10	jw
920	CJCH	Halifax NS; ID	W	0615	3/11	CW
930	CFBC	Saint John NB; Beach Boys, Steppenwolf	F	0049	22/10	GB
930	CJYQ	St John's NL; American Hockey League simulcast from TV on Radio Newfoundland (good as early as 2145hrs 24/10)	G	2220	21/10	SW
930	CJYQ	St John's NL; "Radio Newfoundland", ballads	F	2144	22/10	GB
930	CJYQ	St John's NF; Irish music	F	2156	24/10	JW
930	CJYQ	St John's NL; ad break in folk mx px & Radio Newfoundland ID	G	0622	27/10	BD
930	CJYQ	St John's NL; "Our music, our heritage Radio Newfoundland"	F	1021	31/10	jw
930	CJYQ	St John' NL; "... CJYQ St John's, Radio Newfoundland"	W/F	1032	3/11	mah
930	CJYQ	St John's NL; noted with 'Back to the Bible' until 2221	F	2205	3/11	jw
930	ZYJ923	R Liberdade de Sergipe, Acaraju; "Desportes CBN" and "CBN ...", "cinco horas cinco minutos"; many more CBN IDs	W/Fpks	0705	19/11	mah
930	UNID	sounded like "Radio Pilón, ... para la mujer, más ... Radio Pilón"; I posted a clip to the RealDX Group, and Henrik Klemetz, Andy Lawendel, Henrik Klemetz and Bjorn Malm responded. Bjorn sums up: "If I follow what Henrik Klemetz is saying, that it is not an ID, the word "Pilón" has a special meaning in México: If you are buying for example a washing machine you get a "radio at the same time without paying anything extra" = "Radio (de) Pilón". So perhaps part of an ad"	Wpk	0710	19/11	mah
940	WINZ	Miami FL; "WINZ Forecast" and "WINZ News"	W	0622	21/10	JW
940	WINZ	Miami FL; "South Florida's Progressive Talk AM 9-40"	W/F	0704	26/10	mah
940	WINZ	Miami FL; talk show from Air America	W	0641	29/10	BD
940	CINW	Montreal QC (presumed); OM with "Montreal News"	G	0654	27/9	BR
940	CINW	Montreal QC; rolling nx & "9-40 News" IDs	F	0702	26/10	BD
940	CINW	Montreal QC; "9-40 News" ID (also W 0635 24/10)	G	0630	28/10	CW
940	CINW	Montreal QC; "You are listening to 9-40 News in Montreal"	G	0410	29/10	JWe
940	CINW	Montreal QC; "You're listening to 9-40 News" (also F/G 0627 24/10, F/G 0600 29/10)	Fpks	0536	2/11	mah
940	CINW	Montreal QC; "9-40 News" IDs - no call ID though.	F	0901	3/11	KB

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940	CINW	Montreal QC; ID "9-40 News" and "9-40 Sports"	F	0914	3/11	jw
950	CFAM	Altona MB (presumed); classical mx, anns at 0958 but no ID	W/F	0935	27/10	mah
950	CKNB	Campbellton NB; easy-listening oldies, "95 - CKNB"	vG	2347	11/10	BR
950	CKNB	Campbellton NB; Bruce Hornsby "on 95 CKNB"	F	0110	22/10	GB
950	CKNB	Campbellton NB; music; amazing 30db/9 at one point, but faded a bit for ID - was more often dominant recently than CHER	vG	2321	23/10	KB
950	CKNB	Campbellton NB; music and information "95 CKNB"	G	0710	24/10	JVN
950	CKNB	Campbellton NB; pop mx & "9-50 CKNB" ID	F	0659	26/10	BD
950	CKNB	Campbellton NB; "The perfect mix for Northern New Brunswick and the Gaspé coast 95 CKNB"; adverts	G	2355	29/10	SW
950	CKNB	Campbellton NB (presumed); adverts for NB bingo	W	0919	30/10	BR
950	CKNB	Campbellton NB; good great music ID "This is CKNB Campbellton 95 CKNB"	G	0655	2/11	Rha
950	CKNB	Campbellton NB; ID "9-50 CKNB"	W	2253	5/11	jw
950	CHER	Sydney NS; ID "Oldies 9-50 CHER" and "Capebrettonradio.com"	F	0738	31/10	jw
950	CHER	Sydney NS; "Oldies 9-50 satellite weather, 9-50 CHER"	F	0826	30/12	KB
950	LR3	R Belgrano, Buenos Aires; SS ID "Informa Belgrano, su radio AM 950, la primera con las ultimas noticias"	F	0702	9/11	mah
960	WEAV	Plattsburgh NY ; ID first noted at 0659, C2C with Art Bell, CNN Radio News; xf CHNS; end of C2C, IDs at 0858 "The Zone 96.7 FM 9-60 AM ..." and at 0900 "The Zone 96.7 FM WXZO .. 9-60 AM WEAV .. "; last reported in the UK in 1987	Fpks	0858	24/10	mah
960	WEAV	Plattsburgh NY ; ID "The zone 9-60 AM, 96.7 FM. The news and talk radio" and into talk show	W/F	0906	3/11	bd
960	CFAC	Calgary AB; ESPN Radio promos, ID "All sports, all the time, ... 9-60 Calgary's Sports Radio"	W	0900	19/11	mah
960	CHNS	Halifax NS; regular - some amazing peaks; "Oldies 96" ID (also Exc 31/10 0900)	vG	0140	24/10	KB
960	CHNS	Halifax NS; oldies, "Oldies 96 CHNS, your walkway to good times and great oldies", jingle, xf WEAV	Gpks	0832	24/10	mah
960	CHNS	Halifax NS; ID "Oldies 96 CHNS"	F	0650	31/10	jw
960	CHNS	Halifax NS; "Oldies 96 CHNS; sit back and enjoy the greatest hits of all time"; Beatles, Motown tunes	G	2253	31/10	SW
960	CFFX	Kingston ON ; oldies, ID "This is the All Day Music Box on Kingston's Fun Oldies, Oldies 9-60. More of your music next", sports programme promo ".. on Oldies 9-60"; only heard for a few minutes; last reported in the UK in 1987	Fpk	0919	24/10	mah
970	KFBX	Fairbanks AK ; new call from 7 Oct 2004 (ex KIAK); first heard at 0927 with C2C; local break from 0930-0934 with "News Radio 9-70" IDs; finally caught a full ID at 1000 "News Radio 9-70 KFBX Fairbanks" followed by ABC News; another KFBX ID at 1005 before returning to C2C at 1007; one of the last to go around 1102; must be my UNID of 9 Oct; (also W/Fpks 1018-1311 28/10, W/F/G 1000-1149 29/10)	F/Gpks	1000	27/10	mah
970	WFLA	Tampa FL; "This is 9-70 WFLA", George Noory, in mix	F	0734	28/10	mah
970	WZAN	Portland ME; "9-70 WZAN" ID followed by CNN weather	vG	0005	11/9	BR
970	WZAN	Portland ME; John & Jeff talk show	F/G	0643	26/10	BD
970	WZAN	Portland ME; "News 97 WZAN"	P	0649	26/10	KB

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
970	WZAN	Portland ME; ID/promo "9-70 WZAN", wx (also W/F 0806 28/10)	F	0926	29/10	mah
970	WZAN	Portland ME; sports news, ID "9-70 WZAN"	W/f	2217	31/10	jw
970	WDAY	Fargo ND; ABC News, PSA, followed at 0905 by ad for several local outdoor hunting suppliers including hunting precautions, mentioning Grand Forks; brief "WDAY" jingle before joining "America at Night" at 0906	F/G	0901	19/11	mah
970	ZP9	R 9-70 AM, Asunción; SS anns, "La 9-70" ID at 0738, then full ID "Desde Asunción, república del Paraguay, transmite, para todo el país, AM 9-70 ."	W/Fpks	0741	17/11	mah
970	UNID	USA; Coast to Coast AM show (either WFLA or KFBX - you just missed an ID by minutes - mah)	F	0635	26/10	SW
980	WTEM	Washington DC (presumed); ESPN Radio, faded before the toth	W/F	0940	3/11	mah
980	CJME	Regina SK; ID "News Talk Radio 9-80 CJME", promo	W/F	0849	19/11	mah
980	ZYH707	R Nacional, Brasília; Brazilian mx, PP anns, ID "Rádio Nacional - Brasília", more IDs	W/F	0700	22/11	mah
990	CBY	Corner Brook NL; Radio One ID & CBC nx	W/F	0900	31/10	bd
990	CBY	Corner Brook NL; CBC overnight prog	W/F	0635	2/11	Rha
990	CBY	Corner Brook NL; phone in relating to Government // 1400 kHz	F	2051	3/11	jw
990	CKGM	Montreal QC (presumed); sports talk // 1000 (WMVP) over nx	F	0708	24/10	mah
1000	WMVP	Chicago IL; first appeared at 0952 with sports talk, toth ID "ESPN Radio 1000 Chicago", ads, promos	Fpks	1003	7/11	mah
1000	KOMO	Seattle WA ; "Komo 1000 News", TC, in WMVP fade (still W at 0804)	W	0643	24/10	mah
1000	KOMO	Seattle WA ; ABC News, "Komo News time 12.04"; didn't stay for long - W/F at 0713 but gone by 0740 (also W 0648 29/10)	F	0704	27/10	mah
1000	ZYK522	R Record, São Paulo; Brazilian songs, PP TC jingle ID ". Radio Record"	F/G	0727	17/11	mah
1000	HJAQ	RCN Cartagena; SS reports etc, mention of "RCN"	W/Fpks	0705	6/11	mah
1000	YVNM	R Míl, Morón (tentative); SS ID "Más música en Radio Míl", light SS songs; tnx to Henrik Klemetz, who says "The usual one (Radio Míl) is in Venezuela, in Morón that is. They are the ones likely to use this sort of in-between-announcement. (Stress on the last syllable, eh)".	Wpks	1011	7/11	mah
1010	WINS	New York NY; ID "All the news all of the time 10-10 WINS"	G	0640	25/10	JW
1010	WINS	New York NY; rolling nx and "wins" IDs	F	0620	26/10	BD
1010	WINS	New York NY; usual 10-10 WINS News IDs - regular	F	0650	26/10	KB
1010	WINS	New York NY; election report "10-10 WINS"	Ex	1003	1/11	jw
1010	WINS	New York NY; "Wins News time 12.37"	F	0537	2/11	mah
1010	CBR	Calgary AB; CBC Overnight, // 740 kHz (also Fpks 0838-0920 27/10, F/G 1053 29/10)	F/G	0847	19/11	mah
1010	CFRB	Toronto ON; ID "CFRB 10-10" then into weather	F	0652	23/10	JW
1010	CFRB	Toronto ON; talk show	G	0642	29/10	BD
1010	CFRB	Toronto ON; ID ; Haunted Ontario; 416-372-10-10	vG	0628	1/11	SW
1010	CFRB	Toronto ON; ID "this is CFRB newstalk" & cfrb.com	W/F	0632	2/11	Rha
1010	CFRB	Toronto ON; ID noted under WINS (also dom F/G 0631 24/10)	W	0703	2/11	mah
1010	CFRB	Toronto ON; ID "CFRB traffic"	F	0831	3/11	jw
1020	KDKA	Pittsburgh PA; local talk show	W/F	0624	26/10	BD
1020	KDKA	Pittsburgh PA; "News Talk 10-20 KDKA - information you trust from people you know" (+ G 0707 29/10, Fpk 0706 2/11)	G	0736	28/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1020	KDKA	Pittsburgh PA; Talk show then next caller "Bill on KDKA"	F	0937	2/11	jw
1020	CMAP	R Reloj, Bahía Honda ; SS rolling news, ticks, pips, "Radio Reloj", TC, "RR" in Morse	W/F	0836	2/11	mah
1020	CMAP	R Reloj, Bahía Honda ; pips and morse RR ID; also 0721 3/11	Fpk	0702	5/11	SW
1020.1	ZP14	R Ñandutí, Asunción; SS YL tlc, mx, anns, "La madrugada de Radio Ñandutí" (also presumed W 0742 17/11, W 0735 18/11)	W/F	0756	22/11	mah
1020	YVMX	R Continente, Maracaibo; SS ID, xd KDKA/CMAP	F	0732	2/11	mah
1030	WBZ	Boston MA; news radio, ID - WBZ	F	0600	24/10	JVN
1030	WBZ	Boston MA; "You've heard it all day today on WBZ"	F	2212	30/10	jw
1030	WBZ	Boston MA; own talk show on films	G	0725	31/10	bd
1030	WBZ	Boston MA; "Next report is 5.23 on WBZ traffic on the 3's"	F	1013	2/11	mah
1030	LS10	R del Plata, Buenos Aires; SS anns, ID "mil treinta del Plata" (also W/F 0556 31/10)	W/F	0640	10/11	mah
1040	CJMS	Saint-Constant QC (presumed); EE prog of C&W mx, then OM in FF	F	2251	11/10	BR
1040	CJMS	Saint-Constant QC; country mx, very weak ID - only "CJMS" caught at 0725	W/F	0712	2/11	mah
1040	CJMS	Saint-Constant QC; FF country mx show	W/F	0713	3/11	bd
1040	ZYK537	R Capital, São Paulo; PP anns, phone numbers, "Capital" IDs	F/G	0720	17/11	mah
1050	WEPN	New York NY (presumed); ESPN station ID, in the dirt; better pk at 0031, but no ID - at that time it was amazingly good against UK 1053	P	0724	24/10	KB
1050	WEPN	New York NY; baseball chat, callers	F	0155	31/10	GB
1050	WEPN	New York NY; New York's Sports Centre and ID "WEPN Radio"	F	0546	31/10	jw
1050	WEPN	New York NY; adverts in run up to top of hour; legal ID faded! Then ESPN sports stuff	Gpk	0757	31/10	SW
1050	CHUM	Toronto ON; oldies "We're working on 10 in a row on 10-5-0"	G	2317	23/10	SW
1050	CHUM	Toronto ON; "10-50 Chum", briefly on top	Fpk	0618	31/10	mah
1050	CHUM	Toronto ON; OM "Thanks for setting your car radio to 10-50 CHUM"	F	0731	31/10	jw
1050	CJNB	Battleford SK ; country & western music on CJNB 10-50	W	0643	2/11	Rha
1050	XEQOO	Cancún ; repetitive-style EE pop mx, SS OM DJ, many refs to México, finally caught a full ID at 0658 "Estás escuchando Imagen /soundbites in English/ cuando decimos XEQOO Imagen. Transmitiendo con treinta y cinco mil watts de potencia, desde Avenida Nader 25 SM2 Manzana 13 el Lote 13, en Cancún, Quintana Roo, poniendo a México en la misma sintonía, Imagen mil cincuenta AM "; tnx to Jan-Erik Osterholm, and Henrik Klemetz for help with this one; generally dominant over WEPN and CHUM	W/F/ Gpks	0602	31/10	mah
1053		Radio Jamahiriyah, Tripoli, Libya; // 1449, instr mx, AA anns.	44444	2229	0411	GLV
1060	WBIX	Natick MA; ID noted in the splatter, Bloomberg	W	1020	29/10	mah
1060	CKMX	Calgary AB ; oldies - 'Venus in Blue Jeans', ID "You can talk to us any time at 240 5800, your direct connection to AM 10-60 CKMX"	F	0853	19/11	mah
1070	KNX	Los Angeles CA ; news reports, ID "Focus on the Family with Dr on KNX 10-70. 12.57 on KNX" - went around 0935	W/F	0854	19/11	mah
1070	CBA	Moncton NB; CBC o/n news reports & features	F/G	0626	26/10	BD
1070	CBA	Moncton NB; CBC ID	G	0633	26/10	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1070	CBA	Moncton NB; talk and music relating to John peel	F	2227	26/10	JW
1070	CBA	Moncton NB; Canadian nx, // 1400 kHz	W/F	0801	12/11	mah
1070	LR1	R El Mundo, Buenos Aires (presumed); programme of fine tangos with SS anns; the closest it came to an ID was "Por mil sesenta punto ... - tangos" (also presumed Fpks 0733 16/11)	F/G	0715	18/11	mah
1080		VoIRI Mahshar (Abadan), Iran; Arab tx, Koran, mx, YL full ID 43443 at 2200		2156	0911	GLF
1080	WTIC	Hartford CT; talk programme	W/F	0738	0211	Rha
1080	WTIC	Hartford CT; C2C talk show // 1180 WHAM	G		31/10	bd
1080	WTIC	Hartford CT; ads, "WTIC News Talk 10-80" (+ G 1009 1/11)	W	2221	31/10	jw
1080	WTIC	Hartford CT; "WTIC time 1.05" exc IDs	G	0605	7/11	KB
1090	WBAL	Baltimore MD; still talking	F/G	0625	27/10	BD
1090	WBAL	Baltimore MD; "The News station WBAL Baltimore"	F	0912	2/11	jw
1100	WTAM	Cleveland OH (tentative); with news	W	0510	27/10	JWe
1100	WTAM	Cleveland OH; "Continuing coverage on Cleveland's only News Radio, WTAM 11 hundred" (also W/F 0522 1/11)	F/G	0630	28/10	mah
1100	WTAM	Cleveland OH; "News Radio 11-hundred" ID - regular	G	0805	28/10	KB
1100	WTAM	Cleveland OH; still talking	G/F	0644	29/10	BD
1100	WTAM	Cleveland OH; YL weather for Cleveland ID "On Cleveland's only news radio WTAM eleven hundred"	F	0804	31/10	jw
1100	WTAM	Cleveland OH; WWWE tentative with 20:20 sports	F	0703	3/11	SW
1100	CMCH	R Cadena Habana; Cuban mx, SS ID "Radio Cadena Habana" (also vW/W 0901 1/11)	F	0721	23/10	mah
1110	WBT	Charlotte NC; C2C talk show // 1100 WTAM	G		31/10	bd
1110	WBT	Charlotte NC; ads, ID "News Talk 11-10 WBT, Charlotte's news, weather and traffic station", CNN Radio News Update	F/G	0530	1/11	mah
1110	WBT	Charlotte NC; Coast to Coast then ID "News Talk 11-10 WBT Charlotte"	F	0528	2/11	jw
1120	KMOX	St Louis MO; still on a talk format	W	0756	28/10	BD
1120	KMOX	St Louis MO; phone-in talking, promo & KMOX IDs; my first reception of KMOX – I am very happy!	W	0335	29/10	Rha
1120	KMOX	St Louis MO (tentative); news, talk, phone-in but no ID	Fpk	0600	29/10	JWe
1130	KFAN	Minneapolis MN; ads, ID "Bigger, better ... check out the all new kfan.com" in WBBR fade	Fpk	0647	29/10	mah
1130	KFAN	Minneapolis MN; ESPN sports ID under WBBR "KFAN Sports"	W	1024	3/11	jw
1130	WBBR	New York NY; business reports	F	0617	25/10	BD
1130	WBBR	New York NY; "Bloomberg weather and traffic on the fives"	G	0544	31/10	jw
1130	WBBR	New York NY; a regular dawn signal; this morning popped out of nowhere up to S9+10 with programme promo	Exc	0752	31/10	SW
1130	WBBR	New York NY; Bloomberg financial news	F	0550	1/11	GB
1130	WBBR	New York NY; with traffic & weather (+ W/Fpks 0332 29/10)	F/G	0745	2/11	Rha
1130	ZYJ460	R Nacional, Rio de Janeiro; PP songs, ID "Radio Nacional AM Rio de Janeiro"	F	0703	12/11	mah
1134		CNR1, China (presumed); CC tlk	F/G	1505	31/10	mah
1140	WRVA	Richmond VA; C2C talk show	W/F	0820	23/10	BD
1139.96	CHRB	High River AB (presumed); rlgx px hrd on and off until 0901, often mixing with CBI	Fpks	0842	27/10	mah
1140	CBI	Sydney NS; CBC o/n reports	W	0619	25/10	BD
1140	CBI	Sydney NS; EE, talk about Canada // 1070 kHz	F	0520	3/11	JVN

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1140	CBI	Sydney NS; OM with CBC programme information and weather; briefly not //1400 kHz	F	1931	3/11	jw
1140	CBI	Sydney NS; Canadian nx, // 1400 kHz	W/F	0801	12/11	mah
1143		VOA, Poro, Philippines ; Chinese px, jingle "The Voice of America - VOA"; xd others	F/G	1421	28/10	mah
1150	CHGM	Gaspé QC; FF "Ici la Radio Régionale AM CHNC 61 New Carlisle CHGM 11-50 Gaspé", FF tlk	F	0706	26/10	mah
1150	CHGM	Gaspé QC; FF reports // 610 CHNC	F	2252	1/11	bd
1150	CJRC	Gatineau QC; FF phone in show	F	2250	1/11	bd
1150	LT9	R Brigadier López, Santa Fé; nice full SS ID	F	0701	9/11	mah
1160	WSKW	Skowhegan ME; "ESPN Sports News update every 20 minutes only on The Score AM 11-60 WSKW"	W	0605	29/10	mah
1160	WVNJ	Oakland NJ ; "... and Westchester County ... for America's Best Music 11-60 WVNJ, home for ..."	W	0900	3/11	mah
1160	WABY	Mechanicville NY; EZL/NOS, promo "...Moon Radio AM 11-60 you're on The Moon" xf WSKW	Fpk	0832	29/10	mah
1170	WWVA	Wheeling WV; ads and ID 0755 and 0800 (also pres 7/11 0650 dom but ILR QRM, while WBBR poor)	vG	0744	28/10	KB
1170	WWVA	Wheeling WV; ABC news , ads then ID "News radio 11-70 WWVA"	W	0653	1/11	jw
1170	WWVA	Wheeling WV; ID "The big one, News Radio 11-70 WWVA Wheeling..." & ABC News	G	0700	2/11	bd
1180	WHAM	Rochester NY (pres); Coast2Coast prog in // WEGP	G	0624	22/10	SW
1180	WHAM	Rochester NY; OM with ID "News Radio 11-80 WHAM" then into George Noory show	F	0634	22/10	JW
1180	WHAM	Rochester NY; coast to coast AM, news radio 11-80 WHAM	G	0650	24/10	JVN
1180	WHAM	Rochester NY; C2C talk show	G	0825	28/10	BD
1180	CMBA	Radio Rebelde, Villa María; LA rhythms and reports	W/F	0704	25/10	BD
1180	CMBA	R Rebelde, Villa María; // 710, 5025 kHz	Fpk	0822	1/11	SW
1180	ZYJ463	R Viva Rio, Rio de Janeiro; Brazilian songs, PP anns, ID "Viva Rio Viva", mx (also W/Fpks 0707 8/11)	W/F	0700	14/11	mah
1190	WLIB	New York NY; Air America talk show	F/G	2147	31/10	bd
1190	WLIB	New York NY; Air America prog ID "On 11-90 WLIB" then into traffic news	W	2226	31/10	jw
1190	CFSL	Weyburn SK; country mx, "... your radio station for today's hits and all your country favourites AM 11-90" ID	W/F	0911	19/11	mah
1200	WKOX	Framingham MA; Air America talk show // 1190 WLIB	F	2148	31/10	bd
1200	WKOX	Framingham MA; just tuned in to catch a partial ID "AM 12 hundred and 14-30"	Wpk	0800	6/11	mah
1200	WKST	New Castle PA ; in mess OM with ID "12 hundred WKST"; UK FIRST ; tnx to Bjorn Malm, John Sgrulletta, Bernt-Ivan Holmberg and Chuck Hutton for checking and commenting on the clip via the RealDX group, and also to SW and mah	W	0933	4/11	jw
1200	WOAI	San Antonio TX; ID	F	0830	28/10	KB
1200	WOAI	San Antonio TX; "newstalk on newsradio 12 hundred" (also F 0215 29/10)	G	0748	2/11	Rha
1200	WOAI	San Antonio TX; ID "The station you depend on, news radio 1200 WAOI San Antonio", ABC news	F	1000	3/11	jw
1200	WOAI	San Antonio TX; "Now more of Coast to Coast AM with Art Bell on News Radio 12 hundred WOAI"	Fpks	0834	22/11	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1200	CFGO	Ottawa ON; basketball sport commentaries on CFGO 12 hundred	F	0215	29/10	Rha
1200	CFGO	Ottawa ON; "Team 12 hundred" ID, website, Ottawa refs	F	0527	1/11	mah
1200	CFGO	Ottawa ON; own sports talk show	F	2233	1/11	bd
1200	UNID	Fox Sports Radio, possibly CFGO?	P	0806	28/10	KB
1210	WPHT	Philadelphia PA; "Coast to Coast AM is the Big Talk on 12-10" F/Gpks		0634	29/10	mah
1210	WPHT	Philadelphia PA; "The Big talker WPHT Philadelphia"	F	0557	31/10	jw
1210	VOAR	Mount Pearl NL; OM with ID "You are listening to V-O-A-R 12-10 AM"	F	2150	30/10	jw
1210	VOAR	Mount Pearl NL; still religious songs VOAR ID	W	0459	1/11	Rha
1210.01	VOAR	Mount Pearl NL; contemporary Christian songs	G	2349	1/11	bd
1220	YVVM	R Venezuela, Valencia ; SS anns "Radio Venezuela ...", LA mx	Wpk	0716	26/10	mah
1230	WCMC	Wildwood NJ; Standards ID "WCMC Memories 12-30"	W	1050	2/11	jw
1230	WCMC	Wildwood NJ; "Unforgettable memories plus all the information you need, we're WCMC ..."	vWpks	0706	3/11	mah
1230	WCMC	Wildwood NJ; playing nostalgia again & ID		0759	4/11	bd
1230	CFFB	Iqaluit NU ; "And that's the CBC World Report. Local news follows in a few minutes on most Radio 1 stations", then mx and into local px "...this is on CBC North Radio 1, for Friday October 29 th "; // 860 kHz, hrd to 1140 (also vW/Wpk 1053 28/10, W/F 0805 18/11)	W	1113	29/10	mah
1230	UNID	Clear VOXM promos - was this a mixing product in the listening room, or does one of the stations on this channel have an association with VOXM?	W	0924	4/11	mah
1240	CKIM	Baie Verte NL; rock music and "K-Rock" between music; no news on the half hour (also F 2148 2/11)	W	2217	1/11	jw
1250	WMTR	Morristown NJ ; oldies, music/jingle then OM "The home for your all time favourites on 11-70 AMWMTR", in mix with presumed CBGA; possible IDs also at 2306 and 2314; tnx to SW for checking the ID; UK FIRST	Wpks	2304	29/9	mah
1250	WGHB	Farmville NC (tentative); ad for "North Carolina (News?)", promo with mention of "12-50", mention of "highway 11", but couldn't get any more; tnx to SW for listening to this one - he notes "I got quite a few snippets & tried web searches but got nowhere. There is a Highway 11 10 miles east of Farmville running south out of Greenville"	Wpk	2339	29/9	mah
1250	WEAE	Pittsburgh PA; ID "Pittsburgh's ESPN Radio 12-50"	F	0855	4/11	jw
1250	WEMP	Milwaukee WI; rlg country song, ID/promo "Family Friendly Radio ... every weekday morning from 6 to 9.30 on AM 12-50"	W/F	1056	29/10	mah
1250	CBGA	Matane QC; "Ici Radio Canada vous écoutez la première chaîne WCBGA Gaspésie les Îles, il est vingt deux heures"; in and out of the noise for most of the night from 2300 onwards	W	0200	30/9	mah
1250	UNID	Unid US stn playing rap music, mixing with a sports stn	F/Gpks	0001	24/10	KB
1260	WMKI	Boston MA; Radio Disney pops and Radio Disney ID	Exc	2239	31/10	jw
1260	WMKI	Boston MA; promo "... on AM 12-60 Radio Disney"	G	0605	1/11	mah
1260	WMKI	Boston MA; Radio Disney pops	F	0748	3/11	bd
1260	ZYK688	R Morada do Sol, São Paulo; full PP ID noted in the mix	P/Fpks	0702	18/11	mah
1270	CJCB	Sydney NS; ice hockey commentary ID "Here on 12-70 CJCB" (also F 0604 3/11)	F	2339	5/11	jw

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1270	LS11	R Provincia de Buenos Aires, La Plata; SS tlk, ID "Radio Provincia ..." xf ZYH753	W/Fpk	0709	17/11	mah
1270	ZYH753	R Brasil Central, Goiânia; Brazilian songs, PP anns, ID "... da Brasil Central", // 4985 kHz; dominant / xf LS11	F/G	0718	17/11	mah
1280	WFAU	Gardiner ME; "Sports Radio WIGY"	vG	2300	21/9	BR
1280	WFAU	Gardiner ME; Fox Sports, "You're listening to Sports Radio WFAU Gardiner and WIGY Madison"	Fpk	2100	23/10	mah
1280	WFAU	Gardiner ME; Fox Sports Radio 12-80 ID	F	0000	24/10	KB
1280	WFAU	Gardiner ME; Fox Sports ID with FM outlet WIGY 97.5	W	0809	1/11	jw
1280	WFAU	Gardiner ME; Fox sports talk	W	2140	1/11	bd
1280	WHVR	Hanover PA (presumed); "Welcome to W-VR"	G	2300	20/9	BR
1280	WNAM	Neenah WI; ID noted in mix	W	0605	24/10	mah
1280	CFMB	Montreal QC (presumed); coming up out of the noise at 2045 with FF/Creole, xf WFAU and later VSB2; briefly dominant with Ukrainian (?) tlk around 2118 and 2142; under BBN by 2130; this seems to be at variance with the schedule published on their website by 1 hour, if I've calculated the time differences correctly	Fpks	2118	23/10	mah
1280	CFMB	Montreal QC; RR px, later II news	F	2125	1/11	bd
1280	CJSL	Estevan SK; country mx, very poor "CJ 12-80" ID just caught as the signal disappeared under snow static	W/F	0912	19/11	mah
1280	VSB2	Hamilton; appeared around 2125, "You've been listening to ... on the Bible Broadcasting Network ... more Words of Praise"	Fpk	2143	23/10	mah
1280	VSB2	Hamilton; OM with religious programme 'The Tradition of Man'	F	2242	4/11	jw
1280	WCMN	Arecibo PR; SS "NotiUno 6-30" IDs, full network list "Esta es WUNO San Juan NotiUno 6-30 ..." (also Wpks 2303 23/10)	F	0702	4/11	mah
1280	ZYJ455	R Tupi, Rio de Janeiro; PP anns, jingle ID	W/F	0717	14/11	mah
1280	UNID	"This is Fox Sports Radio" mixing with unid SS station; (WFAU/WCMN, perhaps - mah)	Fpk	2340	2/11	SW
1280	UNID	Rock Stn. Who, Floyd, etc. Johnny McGhee signing off. Religious stn briefly peaked, but this was mostly dominant. Good pks during music. Virtually gone by 0832 - plenty of links but DJ sounded stoned or something and lacked IDs.	F	0804	6/11	KB
1280	UNID	classic rock music; Pink Floyd; The Who; Elton John; Fleetwood Mac; at times, excellent but only very brief announcements between tracks in what I'm 90% sure was French; therefore presume CFMB Montreal	Exc	0847	6/11	SW
1287		Galei Zahal, Tel Aviv, Israel; // 6973 kHz	F	2050	2/11	CW
1290	WJNO	West Palm Beach FL; ABC News, "News Radio 12-90 WJNO"	W/F	0906	26/10	mah
1290	WJNO	West Palm Beach FL; OM with ID "5.35 News Radio 12-90 WJNO. Traffic and weather together every 10 minutes"	W	1035	1/11	jw
1290	WKBK	Keene NH; CBS News & ID "AM 12-90 WKBK your home town radio station"	G	0005	2/11	bd
1290	WNBF	Binghamton NY; ID "News radio 12-90 WNBF" then into talk show; last reported in UK in 1970 - mah	F	0006	2/11	bd
1290	WRNI	Providence RI; OM w ID "WRNI"; not heard in UK/Ireland since 1967 - mah	F	2300	29/9	BR
1290	YVLF	R Puerto Cabello; SS ID "Radio Puerto Cabello en primer lugar"	W/F	0715	31/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1300	WFFG	Marathon FL ; ads, ID You're listening to WFFG 13 hundred AM your News Talk and Sport station for the Florida Keys" (also Fpks 0800 26/10)	F	0652	27/10	mah
1300	WFFG	Marathon FL ; YL "You're listening to WFFG 1300 AM your news talk and sports station for the Keys" (also W 0933 5/11)	F	0733	2/11	jw
1300	WJFK	Baltimore MD; ESPN talk "on Baltimore's sports station"	W/F	0844	28/10	BD
1300	WJFK	Baltimore MD; ESPN sports then ads ID "Ravens Radio WJFK" (also W 0546 1/11)	F	0842	3/11	jw
1300	WJDA	Quincy MA ; ID "13-00 WJDA"	W	1016	6/11	jw
1300	WOOD	Grand Rapids MI; own nx "news radio wood 1300"	F	0901	28/10	BD
1300	WOOD	Grand Rapids MI; "News Radio Wood 13 hundred" (also F 0634 24/10, F 0730 26/10)	W	1000	3/11	mah
1300	WERE	Cleveland OH; USA Radio news & ID "You're listening to Cleveland's only local talk radio station people powered 1300 AM WERE .."	G	0906	1/11	bd
1300	WERE	Cleveland OH; ID "You're listening to Cleveland's only local talk radio station, people powered 1300 AM WERE Cleveland, a Radio 1 station"	W	1000	3/11	mah
1320	CKEC	New Glasgow NS; Joe Jackson track then ID "13-20 CKEC New Glasgow"	F	0555	22/10	SW
1320	CKEC	New Glasgow NS; sports game, quick ID	Fpk	2346	23/10	KB
1320	CKEC	New Glasgow NS; Scottish music ID "CKEC New Glasgow"	F	2200	30/10	jw
1320.02	CKEC	New Glasgow NS; country pops & local nx	W/F	1118	1/11	bd
1320	CJMR	Mississauga ON (tent); Indian style music under/over CKEC	Fpks	2315	23/10	SW
1320	CJMR	Mississauga ON; Indian info/talk px	F	2315	1/11	bd
1323		BBC Zyyi, Cyprus; BBC WS in // with 648 kHz; like a local under auroral conditions	Exc	2314	8/11	SW
1330	WRCA	Waltham MA; ID "This is 13-30 WRCA"	W	2259	5/11	jw
1330	WFNN	Erie PA; ID "Sports Radio 13-30, the Fan" & more sports talk	W	2310	1/11	bd
1340	WMID	Atlantic City NJ; "Our name says it all, we play classic oldies, 13-40 Classic Oldies, WMID", Peggy Sue, etc, heard in and out of the noise from 0930 to past 1018	Wpks	0948	6/11	jw/ mah
1350	WOYK	York PA; ESPN sports talk	W	0920	1/11	bd
1350	WOYK	York PA; ID "Your radio home for the Superbowl ESPN 13-50 WOYK"	F	0927	3/11	mah
1350	WOYK	York PA; "The York area for local sport ESPN 1600 and ESPN 1350" (also F 0557 1/11)	F	0841	4/11	jw
1350	WGPL	Portsmouth VA; hot gospel and slogan "The gospel connection"	F	0924	1/11	bd
1350	WGPL	Portsmouth VA; light mx , "WGPL 13-50 AM"	W	1008	1/11	mah
1350	WGPL	Portsmouth VA; "This is your gospel connection"	F	0800	6/11	jw
1350	CKAD	Middleton NS; OM w ID followed by country music	F	0654	29/9	BR
1350	CKAD	Middleton NS; local wx, "Another weekend in the valleys with today's best country - AVR" (also W/F 0942 26/10)	W/F	0738	31/10	mah
1350	CKAD	Middleton NS; "Today's best country -AVR"	W	1006	6/11	jw
1350	LS6	R Buenos Aires; SS anns, ID, "Radio Buenos Aires, AM 1,350 ..." ; xd presumed ZYH520	W/F	0701	10/11	mah
1350	UNID	JJ tlk noted briefly at 1327, but didn't return	W	1327	29/10	mah
1360	WDRC	Hartford CT; "You are listening to 13-60 WDRC Hartford"	G	2300	7/10	BR
1360	WDRC	Hartford CT; in mix ID "On WDRC", into Joey Reynolds Show at 0907	W	0855	1/11	jw

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1360	WDRC	Hartford CT; WDRC local nx	W	1001	1/11	bd
1360	WDRC	Hartford CT; ID at toth when trying to ID classical mx stn WKAT FL - it isn't an easy stn to ID!	P	0800	7/11	KB
1360	WKAT	North Miami FL; still has classical mx format	F/G	0616	23/10	BD
1360	WKAT	North Miami FL (presumed); classical music	W	0904	30/10	BR
1360	WKAT	North Miami FL; "Classical music Classical 13-60"	F	0851	1/11	jw
1360	WKAT	North Miami FL; "The best in classical music, Classical 13-60"	W/F	0848	2/11	mah
1360	KKBJ	Bemidji MN ; C2C first noted at 0806, ID at 0830 "The northlands only talk radio station - talk is all we do. Talk Radio AM 13-60 is KKBJ", promo, local ads, TC, wx, then back to C2C at 0834; UK FIRST	F/Gpks	0830	19/11	mah
1360	WELP	Easley SC ; "On the Las Vegas Strip", later "You are listening to WELP", followed by nx; UK/Ireland FIRST	W	0900	30/10	BR
1360	ZYJ464	R Bandeirantes, Rio de Janeiro; varied selection of songs, PP anns, jingle ID	F	0701	8/11	mah
1370	WDEA	Ellsworth ME; "Back, and better than ever, this is WDEA", 50's W mx, 'I Give My Heart to You' (also F 2304 28/9)	W	0925	30/10	BR
1370	WDEA	Ellsworth ME; light classical mx, ID "AM 13-70 WDEA Ellsworth" (also W/F 0755 23/10, F 0600 27/10)	W	0759	31/10	mah
1370	WDEA	Ellsworth ME; ID "AM 13-70 WDEA"	Exc	2116	31/10	jw
1370	WDEA	Ellsworth ME; ad and ID, spatter from 1368	P	2306	5/11	KB
1370	WXXI	Rochester NY (pres); weak news talk on 13-70	W	0352	29/10	Rha
1377		CNR1, Henan, China; CC, 5+1 time pips then ID; astonishingly good	Exc	2159	2/11	SW
1380	CKLC	Kingston ON; "Kingston's 13-80 CKLC", "All Time Favorites 13-80 CKLC" 0835 6/11	G	2354	5/11	SW
1380	CMFA	R Cadena Agramonte, Central Brasil ; SS anns, ID "... de Radio Cadena Agramonte", LA mx; last reported in UK from Sheigra in 1989	Fpks	0955	31/10	mah
1380	CB138	R Corporación, Santiago; SS rlgx px, promo, ID	W	0800	9/11	mah
1380	YVNG	Ondas del Mar, Puerto Cabello; SS anns, ID "Ondas del Mar 13-80 la emisora más popular de Puerto Cabello"	F	0757	19/11	mah
1386		KBC Maralal, Kenya; test tone from 0148; "This is KBC Nairobi" at 0158 then flute & drums interval signal; sign on at 0200	F	0200	13/11	SW
1390	WEGP	Presque Isle ME; ads, followed by "... here in north Maine"	F	2204	1/10	BR
1390	WEGP	Presque Isle ME; ID; news following David Horowitz Show	F	0051	24/10	SW
1390	WEGP	Presque Isle ME; usual stn here many nights; wx report for Presque Isle	G	0130	24/10	KB
1390.02	WEGP	Presque Isle ME; USA network nx	F	0303	27/10	BD
1390	WEGP	Presque Isle. ME; ID WEGP part of the world	W/F	0430	1/11	Rha
1390	WEGP	Presque Isle ME; ads "Your only constant source for news and information for the Maine is WEGP AM 13-90"	F	0531	2/11	jw
1390	WEGP	Presque Isle ME; local ads, ID "WEGP Presque Isle, thanks for listening" (also vW 0959 4/11)	W/F	0900	22/11	mah
1390	WPLM	Plymouth MA; lots of 508 area code adverts	Gpk	2219	25/10	SW
1390	WPLM	Plymouth MA; legal ID "WPLM-AM & FM"	P	0700	30/10	SW
1390	WPLM	Plymouth MA; nice EASY 99.1 jingle ID	F	0707	31/10	KB
1390	WPLM	Plymouth MA; ID "You're listening to WBNW 11-20 Concord and WPLM Plymouth" then USA Radio News	F	0000	3/11	bd

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	WPLM	Plymouth MA; ad for Flower shop in Plymouth, ID "WPLM"	W	0656	4/11	jw
1390	WPLM	Plymouth MA; "WPLM AM Plymouth ... for the best songs on the radio" & soft style soul mx	F	0500	20/11	BD
1390	KENN	Farmington NM ; toth IDs, station jingle, ABC network news; UK FIRST	W	0559	18/10	GB
1390	WFBL	Syracuse NY; ID and CNN radio news	W	0400	28/10	BD
1390	WFBL	Syracuse NY; full ID "TalkRadio 13-90 WFBL" after news at 2205 then local weather and programme promo at 2206; frequent visitor on 1390	G	2204	29/10	SW
1390	WFBL	Syracuse NY; "You're listening to WFBL AM 13-90 talk radio for Central New York" (also F 0451 1/11)	F	0906	4/11	jw
1390	WVAA	Burlington VT ; brief IDs as "... Burlington from WVAA AM New England's Country"	Fpk	0400	25/10	SW
1390	HRVC	LV Evangélica, Tegucigalpa ; songs, ID "La Voz Evangélica de Honduras", and after a fraction of a second, the name of the programme you've just heard, "Al descanso con Dios"; tnx to Giampaolo Galassi, Henrik Klemetz, and Andy Lawendel for sorting out the ID on this one	W/F	0458	17/11	BD
1390	ZYJ242	R Cultura, Maringá ; light EE and PP songs, "Radio Cultura do Maringá ." at 0657, PP anns; full ID at 0700 "... ZYJ242 1,390 kHz Super Radio Cultura do Maringá, transmitiendo ..."	F/Gpks	0646	17/11	mah
1390	YVZA	R Fé y Alegría, Caracas; "Fé y Alegría 13-90"	F	0601	5/11	SW
1390	YVZA	R Fé y Alegría, Caracas; SS, ID and talk	W	0520	9/11	JVN
1390	YVZO	Radio Lumen, Maracaibo; spiritual songs, chimes & "Radio Lumen" ID	W	0458	19/11	BD
1395		R Rossii, Buguruslan, Russia; NA, pips at 0300 then IS and ID; 252 OK to 0305 then fading in & out until finally lost at 0318		0255	29/10	CH
1400	WOND	Pleasantville NJ; exc IDs at tune in, but later CBC dominant	F	0706	26/10	KB
1400	WOND	Pleasantville NJ; under CBG 'News Talk 1400' and local ads for Atlantic City journal	W	0759	5/11	jw
1400	CBG	Gander NL; BBC signature tune and OM w NA accent, then "World News"; first evening DX of the season heard here	P	2300	13/8	BR
1400	CBG	Gander NL; CBC o/n reports // 1140 kHz	W	0623	25/10	BD
1400	CBG	Gander NL; "CBC Radio 1" World This Weekend // 1070 & 750 kHz	G	2300	31/10	SW
1400	CBG	Gander NL; Canadian National Anthem and sign on giving details of CBC frequencies	F	0922	4/11	jw
1400	CBG	Gander NL; "You're listening to CBC Radio Overnight"	F	0800	12/11	mah
1400		Harbour Light of the Windwards, Carriacou; BBC news, prayer then weather forecast for Trinidad and Tobago, followed by forecast for Grenada. Into talk on 'Storm Surge'	G	2207	4/11	jw
1400	UNID	briefly there with C2C but faded before the toth	Wpk	1057	28/10	mah
1410	WPOP	Hartford CT; ESPN sports talk	F	0717	3/11	bd
1410	WPOP	Hartford CT; ESPN Sports, ID "ESPN Radio 14-10"	F	0701	4/11	jw
1420	WBEC	Pittsfield MA ; "...weather update from AM 14-20 WBEC", "stay tuned for more from AM 14-20 WBEC" promo, then SNR	Wpks	0905	4/11	mah
1420	WCED	Du Bois PA ; promos for "WCED Shopping Show" and "Morning Magazine with Al Lockwood", "News Talk 14-20 WCED"; UK FIRST	W	0930	4/11	jw/ mah
1420	CKDY	Digby NS; C&W mx ads, ID "AVR - Today's Best Country"	F	2211	2/11	jw

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1420	CKDY	Digby NS; ID "You're listening to AVR", wx	W	1000	4/11	mah
1420	YVNZ	Radio Marabina, Maracaibo; LA rhythms & "Marabina" IDs	W	0637	25/10	BD
1420	YVNZ	R Marabina, Maracaibo; "Marabina 14-20" (also W 0650 4/11)	W	0729	9/11	mah
1422		Alger Chaîne 3, O. Fayet; // 251 kHz, mx/song "Stand by me"	32432	2247	3/11	GLV
1422		Radio Algiers, O. Fayet; totally dominant with Q'uran and DLF way underneath	G	0740	19/11	BD
1430		IRIB Sarasarye, Isfahan, Iran; music show in // 1503	Exc	1720	24/10	SW
1430	WLKF	Lakeland FL; ads, ID "All talk, all the ... Talk 14-30 WLKF Lakeland"	W	0800	31/10	mah
1430	WXKS	Everett MA; ads OM with ID "On Talk Radio 14-30 WXKS", then into Joey Reynolds Show"	F	1004	31/10	jw
1430	WENE	Endicott NY; WIVT News Channel 34 (weather) at 2305UTC then ID as Sports Radio 14-30 at 2306	F	2304	23/10	SW
1430	WENE	Endicott NY; "Sports Radio 14-30 – The Team"	F	2349	23/10	KB
1430	WENE	Endicott NY; "This is Sports Radio WENE"	W	0926	30/10	BR
1430	WENE	Endicott NY; "Sports Radio 14-30 The Team"	F	0501	1/11	jw
1430	WENE	Endicott NY; Sports Radio 14-30 fooled me with election coverage instead of sports followed by regular slogan	F	0027	3/11	SW
1430	WENE	Endicott NY; Fox sports talk & slogan "Sports Radio 14-30"	W	0945	4/11	bd
1430	WENE	Endicott NY; "WENE Endicott, you're on The Team"	W	1000	4/11	mah
1430	KLO	Ogden UT ; first noted W at 1111, then tuned in to "KLO News" at 1133, local ads, "14-30 KLO" IDs, wx, etc; audio noted as late as 1213; don't know where this one came from - the only others audible through this period were from Alaska!	W/Fpk	1133	28/10	mah
1430	CHKT	Toronto ON (pres); Indian music; ads in Hindi/English mix	Fpk	0710	1/11	SW
1430	XETT	Tlaxcala, Mexico ; " Once y cuarenta y cuatro, 1430 Radio Tlaxcala" and adv "Piensa mejor, vota con la cabeza"	F	0544	5/11	GG
1431		Radio Sawa, Djibouti; usual format of Arabic & Western pop songs ID at 2145 then 90 seconds news headlines	Exc pks	2130	2/11	SW
1431		Radio Sawa, Arta, Djibouti; Arab-pop, YL ID, US-pop	44444	2236	3/11	GLV
1440		BSKSA, Dammam, Saudi Arabia; // 1521 on extended programme for Ramadan; recitation from Koran	G	0012	5/11	SW
1440		BSKSA Dammam, Saudi Arabia; // 1521 (perfectly synchronous), Koran	33433	0014	5/11	GLV
1440		BSKSA, Dammam, Saudi Arabia; Arabic recitation. // 1521 kHz	443	0005	8/11	CH
1440	WJAE	Westbrook ME; "Sports Radio WJAE"	G	2305	18/9	BR
1440	WJAE	Westbrook ME; under Luxy sports talk and ID "WJAB" (repeated)	W	0623	3/11	jw
1440	WHKW	Warren OH; "AM 12-20 WHKW" IDs, promos	W	0700	28/10	mah
1440	ZYJ469	R Super, Rio de Janeiro; "a Super mil quatrocentos quarenta AM ... especial do Salvador"	Fpks	0213	14/11	SW
1440	UNID	2 Brazilian stations & one US station mixing. One Brazilian gave a phone number and mentioned frequency at 0006UTC and had talk format; 2nd station had music; US station = "Sports Radio"	Fpks	0006	3/11	SW
1450	WKXW	Atlantic City NJ; briefly the best signal from across the pond; surprising ID at 0805 " This is ESPN Radio in Atlantic City on 14-50"; legal ID at 0000 6/11	Gpk	0805	31/10	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1450	WKXW	Atlantic City NJ; Sports USA ID "WKXW 14-50 Atlantic City"	F	2151	31/10	jw
1450	WKXW	Atlantic City NJ; ESPN trivia quiz	F	2345	2/11	bd
1450	WKXW	Atlantic City NJ; legal ID, see my URL for this one	F/P	0900	7/11	KB
1460	WZNZ	Jacksonville FL (presumed); ESPN Radio with mention of Jacksonville in mess	W	0652	5/11	jw
1460	WDDY	Albany NY (presumed); Radio Disney // 1560 kHz	Fpk	0911	4/11	mah
1467		BSKSA, unknown site, Saudi Arabia; // 1521, (perfectly synchronous), Arab religious px	23432	2348	4/11	GLV
1467		BSKSA, unknown site, Saudi Arabia; // 1521 on extended programme for Ramadan; recitation from Koran	F	0012	5/11	SW
1470	WWNN	Pompano Beach FL; ABC news, "14-70 WWNN"	F	0615	27/10	JVN
1470	WWNN	Pompano Beach FL; ads, YL with ID "on AM 14-70 WNN", and back to talk (also W 0832 5/11)	F	0854	31/10	jw
1470	WWNN	Pompano Beach FL; promo, IDs "You are listening to AM 14-70 WNN, South Florida's"	vW	1014	31/10	mah
1470	WLAM	Lewiston ME; 60's mx, ID in musical jingle	vG	2253	21/9	BR
1470	WLAM	Lewiston ME; "Maine's Memory Station 14-70 WLAM"; regular here	G	2226	21/10	SW
1470	WLAM	Lewiston ME; "you're listening to oldies music on the memories station 14-70 WLAM"	F	0630	27/10	JVN
1470	WLAM	Lewiston ME; "Maine's memory station 14-70 WLAM"	F	0923	31/10	jw
1470	WLAM	Lewiston ME; nostalgia, ID & ABC nx (also F/G 0501 26/10)	F	0300	20/11	BD
1470	WLOA	Farrell PA; programme promo & ID; "Your path this morning 14-70 AM WLOA Farrell Youngstown. Your station of the cross"; last heard in UK in 1965 - mah	W/F	0600	2/11	bd
1470	WBTX	Broadway-Timberville VA; "You are listening to WBTX and sister station WLTK"; went QRT at 2330; spoke to SW re this one, coincidence we heard it at the same time!	G	2329	26/9	BR
1470	XEAI	R Fórmula, Mexico City; SS MOR songs; "Radio Fórmula" IDs	W/F	0625	25/10	BD
1470	XEAI	Mexico City, Mexico with Radio Fórmula ID at toh; also 0425 on 2/11	Fpk	0501	26/10	SW
1470	XEAI	R Fórmula, México; SS tlk, anns, "... de la mañana, Fórmula de la noche", LA song	F	0757	2/11	mah
1470	LT28	R Rafaela; SS anns, "La temperatura en Rafaela ...", xf PP	Fpks	0659	16/11	mah
1470	HJTB	Ondas de Ibagué, Ibagué; MOR SS songs, chimes, "Esta es Ondas de Ibagué..." and national hymn; UK FIRST	W	0304	19/11	BD
1476		Emirates Radio, Dubai (presumed); switch on at 0200 in middle of orchestral version of an ABBA song. Then non stop songs in Arabic until at least 0245. No anns at all (similar 21/10, and religious chants on 4/11)	453	0200	22/10	CH
1476.26		IRIB Sarasarye, Iran; Farsi m tx	24332	2321	0411	GLV
1480	WSAR	Fall River MA; ad break & ID, then back to talk show	W/F	0630	23/10	BD
1480	WSAR	Fall River MA; talk prog, ID with OM "This is WSAR Fall River"	F	0857	31/10	jw
1480	WSAR	Fall River MA; "This is WSAR"	W	2324	1/11	BR
1480	WSAR	Fall River MA; promo "... on your talk station 14-80 WSAR", into Joey Reynolds	F	0906	6/11	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1480	WHBC	Canton OH; light song, anns "Diana Ross and the theme from the on 14-80 WHBC, 4.4? in the morning ... 42 degrees outside right now ..."	W	0947	4/11	mah
1500	WFIF	Milford CT; ID and "Unshackled" religious drama	F	2155	31/10	bd
1500	WFIF	Milford CT; "Life Changing Radio WFIF" under WTOP at 2129; dominant w religion at 2150; nice IDs, anns at 2200, including "Life Changing Radio at 15 hundred AM, this is WFIF Milford"	Gpks	2200	31/10	jw/ mah
1500	WTOP	Washington DC; ads ID "WTOP News time 4.53"	G	2053	30/10	jw
1500	WTOP	Washington DC; "WTOPnews.com" ID	W	0700	3/11	CW
1500	WTOP	Washington DC; wtopnews.com "WTOP radio"	G	2344	5/11	SW
1500	WTOP	Washington DC; "WTOP Radio Sports"	W/F	0746	18/11	mah
1500	KSTP	St Paul MN; "This is Coast to Coast AM on AM 15 hundred KSTP"; xd WTOP from 0550 to 0710	Fpks	0630	30/9	mah
1500	YVRZ	R Dos Míl, Cumaná; LA mx, TC/ID "En Dos Míl las tres y cero minutos"	F	0701	12/11	mah
1503		IRIB Sarasarye, Bushehr, Iran; ID 2030. (also 4/11 0132 with religious chants)	433	2030	28/10	CH
1503		IRIB Sarasarye, Bushehr, Iran;	G	2140	2/11	CW
1510	WWZN	Boston MA; "Boston's sports station 15-10 the Zone"	G	2216	24/10	JW
1510	WWZN	Boston MA; ads "Boston's sports station 15-10 The Zone"	G	2204	31/10	jw
1510	WWZN	Boston MA; sport	Exc	2325	2/11	CW
1510.02	WWZN	Boston, MA, EE m tx, phone talk	23332	2354	4/11	GLV
1510	WWZN	Boston MA; sports talk back again	W	0732	19/11	BD
1512		BSKSA, Jeddah, Saudi Arabia; not in // with 1521, Koran	O=3	2349	4/11	GLV
1512		BSKSA, Jeddah, Saudi Arabia; // 1521, but > 1 second delayed here; Koran.	32432	2237	6/11	GLV
1512		BSKSA, Jeddah, Saudi Arabia; Chants, // 1521 at this time	453	2325	7/11	CH
1520	WWKB	Buffalo NY; "Legendary Tower of Power located in a big field in Holmberg. This is Buffalo's 50000 watts KB Radio 15-20"	G	0620	22/10	SW
1520	WWKB	Buffalo NY; ad for tobacco products; ID "This is Buffalo 50,000 watts KB Radio"	F	0829	31/10	jw
1520	WWKB	Buffalo NY; oldies, "Tonight You're Mine"	G	2331	1/11	BR
1520	WWKB	Buffalo NY; "KB Radio 15-20 the station that makes you feel like a kid again"	W/F	0807	18/11	mah
1521		BSKSA, Duba, Saudi Arabia; // 9870 kHz	G	2000	2/11	CW
1521		BSKSA, Duba, Saudi Arabia; // 1521 on extended programme for Ramadan; recitation from Koran	F	0012	5/11	SW
1521		BSKSA, Duba, Saudi Arabia; no sign whatsoever of any BSKSA stations at 0250, presumably due to the geomagnetic storm	543	0012	8/11	CH
1521		CRI, Urumqi, China; sign on with IS and ID in Chinese & Russian.	232	1700	2/11	CH
1521		China Radio, Urumqi, China (presumed); Chinese tlk, and IDs. Used to look for "East Is Red" - was that the tune?	P	1800	9/11	KB
1530		AFRS Keflavik; NPR's "Morning Edition"	G	1100	2/11	bd
1530		AFN Keflavik, Iceland; "AFN from Keflavik", OM on family values, followed by slogan "Your kind of country", country music programme	G	0853	6/11	BR

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1530		AFN Keflavik, Iceland; "Your Kind of Country" network programme with PSAs and ID	G	0900	6/11	PC
1530		Thunder 15-30 (AFRTS), Keflavik, Iceland. It was just there, amazing on top of the ILR crud. 1 st log for me. Sports Overnight America.	G	0910	7/11	KB
1530		AFN Keflavik; "Thunder 15-30" promo	F/Gpks	0820	18/11	mah
1530		VOA, Pinheira, São Tomé; EE addr, frequency guide info	32432	2158	0411	GLV
1530		VOA, Pinheira, São Tomé; IS and "Good morning Africa..." at 0300. VoA news followed by 'Daybreak Africa' program at 0305. Dominant on frequency 0302-0306. (also dominant 2107-2111 on 7/11)	533	0303	4/11	CH
1530		VOA, Pinheira, São Tomé (pres); VOA News in ILR muck	F pk	2100	8/11	KB
1530		VOA, Pinheira, São Tomé; "VOA News" ID	F	2100	20/11	CW
1539		CNR1, Kashi, Xinjiang, China (presumed); CC tlk	F/Gpks	1539	28/10	mah
1540	WDCD	Albany NY; IDs as Pulse 96-7 promoting Adult Contemporary Christian Music in the Capital District	G	2229	23/10	SW
1540	WDCD	Albany NY; YL "I like the music" ID "WDCD"	F	0716	1/11	jw
1540	WDCD	Albany NY; Election address by president of Crawford Broadcasting Company in support of Bush campaign	G	0014	3/11	SW
1540	WDCD	Albany NY; "You're listening to one of the most powerful Christian radio stations in America, Life 15-40 WDCD Albany", mixing with others	W	0700	3/11	mah
1540	CHIN	Toronto ON; heard with China Radio International in English; mixing WDCD	F	2217	23/10	SW
1540	CHIN	Toronto ON; in Italian with MoR songs	Fpks	0643	27/10	JWe
1540	ZNS1	R Bahamas, Nassau; YL ID then OM with prog "Family ???"	F	2339	26/10	KB
1540	ZNS1	Nassau; detailing crimes to help police in Nassau "32 murder victims in the Country this year" (also F 0633 3/11)	F	2337	4/11	jw
1548		R Sawa, Kuwait; AA pop music, ID between tracks	G	2302	12/11	SW
1550		RN Sahara, Tindouf, Algeria; YL reports, OM tel. Report	33443	2244	3/11	GLV
1550		RASD Tindouf, Algeria; with jammer but no sign of 7460 SW parallel	G	2337	5/11	SW
1550		RASD, Tindouf, Algeria; music, songs, AA anns at 0800, anthem and off; couldn't find a parallel	F/G	0745	8/11	mah
1550		RN Sahara, Tindouf, Algeria; Arab m anns, mx	23433	2253	15/11	GLF
1550	CBE	Windsor ON; CBC o/n interviews/reports	W/F	0747	28/10	BD
1550	CBE	Windsor ON; daily news & phone-in talk on CBE 15-50 in mix with Radio Sawa 1548 kHz	W	0528	0211	Rha
1557		WYFR Kouhou, Taiwan; discussion of listeners letters all over the world; English; also good at 2131utc 2/11 with phone in Bible questions on 1-800-322-5385	F	1548	23/10	SW
1557		WYFR, Kouhou, Taiwan; religious phone-talk "Open Forum"; at 1430 "familyradio.com"; good for long periods, heard until past 1600 UTC when dominated by Euros	F/Gpks	1414	28/10	mah
1557		WYFR Kouhou, Taiwan; no ID, but Int Sig hrd amongst ILR	P	1700	4/11	KB
1560	WQEW	New York NY; pops "Radio Disney"	P	0622	23/10	JWe
1560	WQEW	New York NY; Radio Disney pops "Walking on Sunshine"	W	0650	25/10	JW
1560	WQEW	New York NY; ID "Radio Disney 15-60" (also Exc 2210 31/10)	F	0845	31/10	jw
1560	WQEW	New York NY; Radio Disney pop mx show	W/F	1102	1/11	bd

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1566	HLAZ	Cheju, Korea; Russian programming; also 2120utc 2/11 with local signal in Korean (??) ID & url as FEBC	Fpks	1735	23/10	SW
1566		AIR Nagpur, India; "This is the ..??. channel of All India Radio, Delhi" ID at 1600	G	1600	24/10	SW
1566		AIR Nagpur (Buttibori), India; EE OM nx	32422	2236	9/11	GLF
1570	CFAV	Laval QC; FF ID between 2 tracks (on RA17)	G	0700	28/10	KB
1570.02	CFAV	Laval QC; YL with FF studio talk	F/G	0703	1/11	bd
1570	CFAV	Laval QC (presumed); slow French talk	W	0707	1/11	SW
1575		VOA, Ayutthaya, Thailand ; serious Khmer (?) talk, VOA ID "This programme has come to you from the Voice of America in Washington" etc (also Gpks 1503 31/10)	F/Gpks	1430	28/10	mah
1590	WPSL	Port Saint Lucie FL; Florida Department of Environmental Protection website, "sponsored by WPSL" (also vW 1030 2/11)	W	0831	31/10	mah
1590	WPSL	Port Saint Lucie FL; "Hi I'm Ron Dermo ...every Friday on Treasure Coast WPSL"	W	1053	2/11	jw
1590	WAKR	Akron OH; "WAKR radar weather"	F	0854	28/10	BD
1590	WAKR	Akron OH; ads, ID, wx	W/F	0855	28/10	mah
1590	WAKR	Akron OH; ID "15-90 WAKR" then into ads	W	0551	1/11	jw
1590	WCBG	Chambersburg PA ; PSA OM with ID "You're connected to the Cumberland Valley's News Talk station AM 15-90 WCBG Chambersburg Pennsylvania"; tnx to SW for help with this one	F	2200	1/11	jw
1590	WARV	Warwick RI; "... log onto our website at warv.net"	W/F	0528	27/10	mah
1590	WARV	Warwick RI; ID & studio talk about the devil	F	0703	29/10	BD
1590	WARV	Warwick RI; in mess OM with ID "WARV"	W	2203	1/11	jw
1590	CMBQ	R Progreso, Manzanillo; ID ".. con Radio Progreso de La Habana", xd WPSL	Wpk	0834	31/10	mah
1593		CNR1, China; CC anns, YL ID "Zhongyang Renmin Guangbo Diantai"	F/Gpks	1450	28/10	mah
1593		CNR 1, China; Chinese woman in talk // 4460 but audio delayed; also // 4800	Gpks	2149	2/11	SW
1593		VOA, Kuwait; slow English	F/G	2045	2/11	CW
1593		VOA, Kuwait; news 2030-2040, Special EE	252	2030	11/11	CH
1593		VOA, Kuwait; English programming audible most nights; tougher at weekends when Irish pirate appears	G	2305	12/11	SW
1600	WKWF	Key West FL; OM ID "WKWF"	W	0845	5/11	jw
1600	WMNE	Riviera Beach FL; "Radio Disney back to back" (only station listed on this frequency with Disney)	W	0928	5/11	jw
1600	UNID	US talk show in USB only!	F	0650	22/10	BD
1610		The Caribbean Beacon, Anguilla; religious talk on Bible Stories	F	2309	4/11	jw
1610	CJWI	Montréal QC (presumed); OM in FF	F	2252	7/10	BR
1610.12	CJWI	Montréal QC; FF Caribbean songs	F/G	0653	1/11	bd
1620	WTAW	College Station TX; a difficult night for IDs, but did after ads; better on 29/10	P	0506	24/10	KB
1620	WTAW	College Station TX; WTAW promo for Rush Limbaugh Show	F	0259	28/10	BD
1620	WDHP	Frederiksted, USVI; local programming full detail legal ID	F	2259	20/10	SW
1620	WDHP	Frederiksted, USVI; 'Church of the Latter Days Saints' programme, followed by PSA issued by the Public Commission of St Croix	G	2232	4/11	jw
1620	WDHP	Frederiksted, USVI; Radio Marti via WDHP; IDs	G	0448	7/11	KB
1620	WDHP	Frederiksted, USVI; pop with WI accented DJ	vW	0455	12/11	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1630	WRDW	Augusta GA;	Gpk	0033	30/10	KB
1630	WRDW	Augusta GA; PSAs, "... only on Augusta's News Talk Sport 16-30 WRDW"	W/F	0742	31/10	mah
1630	WRDW	Augusta GA; PSA for GA driving licences then back to talk show	F	0934	1/11	bd
1630	KKGM	Fort Worth TX; "... you're listening to the best in southern gospel music right here with Craig Whitehurst on AM 16-30 KKGM"	W	0705	28/10	mah
1630	KKWY	Fox Farm WY (tent); back to back country songs	W	0455	29/10	BD
1640	WTNI	Biloxi MS; "Radio 16-40 WTNI Biloxi ...", ABC News	W	0600	26/10	mah
1640	WTNI	Biloxi MS; exc IDs (also Exc 7/11 0659)	G	0630	29/10	KB
1640	WTNI	Biloxi MS; local wx & ID	W/F	2305	1/11	bd
1640	WTNI	Biloxi MS; commercial talk & coast to coast	W/F	0446	2/11	Rha
1640	WTNI	Biloxi MS (pres); "WT--" ID	W	0703	3/11	CW
1640	WTNI	Biloxi MS; half time break in sports game; ads, psa & ID as "Talk Radio 16-40 WTNI"	G	0120	7/11	SW
1640	WKSH	Sussex WI; Radio Disney pop mx show	W	0731	1/11	bd
1640	HI--	R Juventus Don Bosco, Santo Domingo; heard from 0541 with light songs, IDs "Radio Juventus Don Bosco en la frecuencia de 1,640 kHz ..." (also W/F 0719 31/10)	F/Gpks	0542	26/10	mah
1650	KBJD	Denver CO; phone-tlk "I'm glad you're listening on K-News"	Gpk	0540	26/10	mah
1650	KDNZ	Cedar Falls IA (presumed); CBS News, "68 degrees", Iowa nx	W	1136	29/10	mah
1650	WHKT	Portsmouth VA; Radio Disney ID "On 16-50 WHKT Radio Disney"	F	0756	31/10	jw
1650	WHKT	Portsmouth VA; Radio Disney pop mx show	F	1005	1/11	bd
1660	WCNZ	Marco Island FL; "WCNZ Marco Island ...", xd	W/F	0800	23/10	mah
1660	WCNZ	Marco Island FL; "WCNZ Marco Island, Naples, Fort Myers" ID & ABC nx	W/F	0600	26/10	BD
1660	WCNZ	Marco Island FL; ID "16-60 WCNZ Marco Island, Fort Myers...."	F	0759	31/10	jw
1660	WCNZ	Marco Island FL; promo "... on WCNZ News Radio 16-60"	W/F	0837	1/11	mah
1660	WCNZ	Marco Island FL (pres); talk		0706	3/11	CW
1660	WWRU	Jersey City NJ; EE ID just after WCNZ "WWRU Jersey City ...16-60 AM WWRU"	W	0800	23/10	mah
1660	WWRU	Jersey City NJ; Korean talk	W	0622	24/10	CW
1660	WWRU	Jersey City NJ; KK talk & EE love song clips	W/F	0630	25/10	BD
1660	WWRU	Jersey City NJ; Korean music playing in mix with WCNZ newsradio 16-60	W/F	0443	2/11	Rha
1660	WQSN	Kalamazoo MI (pres); no ID, but in mush an ad for "The sports station.com"	P	0423	24/10	KB
1660	WFNA	Charlotte NC; Sporting News Radio talk show	W/F	0558	27/10	BD
1660	KQWB	West Fargo ND; good ID came up out of the noise "... here on Talk Radio 16-60 KQWB, your home for Moorhead High School ..." (also F 0723 24/10)	Fpk	0613	29/10	mah
1670	WMWR	Dry Branch GA; "16-70 WMWR" ID noted; news	W/F	0731	23/10	mah
1670	WMWR	Dry Branch GA; weak ID in mush	P	0002	29/10	KB
1670	WMWR	Dry Branch GA; talk on God / spirituals	W/F	0439	2/11	Rha
1670	WMWR	Dry Branch GA; ads ID "Talk radio 16-70 WMWR"	F	0918	6/11	jw
1680	WTTM	Princeton NJ; Indian songs, Princeton dial code	F	2212	22/10	GB
1680	WTTM	Princeton NJ; Indian film music	F	0631	25/10	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1680	WTTM	Princeton NJ; ID caught on auto-scan "WTTM 16-80 AM"	W	0915	29/10	mah
1680	WTTM	Princeton NJ; Indian mx (also W 0610 23/10)	W/F	0625	3/11	CW
1690	WWAA	Avondale Estates GA; "16-90 Air Atlanta", wx	W	0359	26/10	BD
1690	WWAA	Avondale Estates GA; "Here's your 16-90 Air Atlanta forecast ..." xd WPTX (also Fpk 0800 18/11)	W/F	0759	27/10	mah
1690	WWAA	Avondale Estates GA; Air America talk network	W/F	0457	2/11	Rha
1690	WPTX	Lexington Park MD; "1690 AM WPTX"	F	2210	22/10	GB
1690	WPTX	Lexington Park MD; with CNN News "This is the CNN News Network"	F	0500	23/10	JWe
1690	WPTX	Lexington Park MD; CNN rolling nx	W	0632	25/10	BD
1690	WPTX	Lexington Park MD; CNN headline news ID "You are listening to WPTX Lexington Park Maryland"	F	2130	30/10	jw
1700	WJCC	Miami Springs FL; ID and FL ads	F	0503	25/10	KB
1700	WJCC	Miami Springs FL; ID, weather forecast, news	G	0520	3/11	JVN
1700	KVNS	Brownsville TX (pres); CBS News, "Coast to coast AM"	W	0630	22/10	CW
1700	KVNS	Brownsville TX; "The Valley's place to talk" ID; better 29/10 0658	P	0600	24/10	KB
1700	KVNS	Brownsville TX; must be at 10kW with C2C talk show	W/F	0628	25/10	BD
1700	KVNS	Brownsville TX; C2C ID "News talk 1700 KVNS"	F	0803	2/11	jw
1700	UNID	"Newstalk 17-hundred"	F	0106	7/11	SW
1710		Pirate station New York NY; studio talk about god and the family	W/F	0931	1/11	bd

Many thanks to the following reporters:

- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030 , 100m longwire.
- bd Barry Davies, Ardfern, nr Oban. AOR AR 7030 , 100m longwire to the north-west.
- BR Brendan Rooney, Sligo, Ireland. Drake R8B and Palstar P30, 110m beverage at 300 degrees, K9AY.
- CH Charles Hendry, Amersham, Bucks. Sony ICF-M400L, internal ferrite rod.
- CW Cyril Willis, Kings Lynn, Norfolk. Wellbrook ALA 1530 Lowe HF-125.
- GB Graham Bell, London NW2. NRD-545, Wellbrook 1530 external loop on rotator.
- GG Giampaolo Galassi, Savignano S/R, Italy. AOR 7030, Icom R75, K9AY, N/S Maynard's ALN1 phased with a E/W EWE.
- GLF Günter Lorenz, Freising, Germany. Drake R8B, Grahn GS3 ML1, Homebrew loop.
- GLV Günter Lorenz, Volastra (La Spezia), Italy. Drake R8B, Grahn GS3 ML2.
- JF John Faulkner, Sutton-in-Ashfield, Notts. AOR AR7030, rooftop Wellbrook ALA1530, Sharp CV-MH704 Nicam VCR with extra-play
- JVN John Vinther Nielsen, Herning, Denmark. NRD 535, Palstar MW550p tuner / Preselector / Amplifier ALA 1530, KAZ 4x16m W, KAZ 8x32m NW.
- jw John Williams, Clashmore, Sutherland. AOR 7030, beverages: 513m at 240 degrees, unterminated; 506m at 290 degrees, terminated; 588m at 315 degrees, terminated; 362 m at 360 degrees, unterminated
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- JWe Jack Weber, Hertfordshire. Winradio G313i with Wellbrook ALA1530.
- KB Ken Baird, Ayrshire, Scotland. NRD 515, RA17, 200m w running beverage, and since the bands crashed, a new as yet 400m NW terminated beverage. Should be 500m by the time this is printed.
- mah Martin Hall, Clashmore, Sutherland. NRD-545, beverages: 513m at 240 degrees, unterminated; 506m at 290 degrees, terminated; 588m at 315 degrees, terminated; 362 m at 360 degrees, unterminated

Rha Ronald Hagensen , Ottersberg , Germany. AOR 7030plus , 22m Longwire direction 315°, WiMo Phaser , and new 243 meter beverage-antenna direction 345/360°.
SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

Improving propagation from 24 October onwards brought some excellent results, culminating in 3 days of Alaskan reception here in Clashmore on 27/28/29 October (and fine Asian DX on the 28th); the next 8 days produced some superb reception of less-common stations from the eastern side of the USA, which fortunately co-incided with John Williams' visit to Clashmore and Barry Davies' visit to Ardfern. Solar storms on 8-10 November brought an abrupt end to the good spell of North American DX. However, it wasn't all bad news - the absence of the regular strong east coast North American stations let some interesting South American and Prairies stations through which would otherwise have been swamped. Reception from Brazil and the southern part of South America was reasonable until 24 November, when the regular east coast North Americans started to return to the band. Weak openings to the mid-west were noted in Clashmore on 19, 23 and 24 November, but these were not observed further south - mah.

Barry tells us a little about his trip to Ardfern on the west coast of Scotland (the actual location may be found on www.campbellairds.freeserve.co.uk): "My wife Carole spotted the place in the Scotland holiday brochure. We had to visit Oban for a school field trip - the nearest town. The house is part of a working farm with both cattle and sheep. The terrain is not hilly it is boggy. I ran out a 100m to the NW and was able to tune the antenna by reducing 1152 Clyde from S9 on the AOR AR7030 down to a "fading up and down 0 and 3." I guess the conductivity is good. You are on a peninsula surrounded on 3 sides by water!"

John Williams stayed with me in Clashmore from 30 October to 6 November, and I enjoyed having a fellow enthusiast in the house to share the DX with, as well as a few drams; John may well write up more about his visit elsewhere - mah.

A warm welcome goes to **Charles Hendry**, who writes: "I suppose I'm strictly a rejoin as I was a member for a few years back in the early 1960's. My best catches then were KOMO and KING in Seattle, but that was when about 75% of the band was clear of Europeans each night. I have chronic insomnia to thank for my rekindled interest. Fed up one morning earlier this year, I went and got the radio from the bathroom (it had been in that room for over 15 years), flicked the switch from Local to DX and listened first to LW and then UK Local stations. Surprised at what this radio could pick-up, I bought SWM and then WRTH and moved onto MW DXing".

The good conditions have also prompted several other long-time DXers to contribute this month, including **Brendan, Ken** and **Graham**, who writes: "After yet another house move I am set up again in north London. As usual it is a noisy place but there have been a few TA breakthroughs, although it has gone totally quiet now (written on 17 November - mah). We are heading down to our house in Cape Town again for Christmas and this time I'll have a Wellbrook 1530 loop which was posted down to accompany the Drake R8. I was looking through my old QSLs from the late 60s and noticed that I had some good USA loggings in mid-summer in SA so maybe I'll have some luck with US or at least LatAm. At least it'll be quieter than London!" **Ken** says: "I was inspired by Martin's logs of Alaska, I got to work and asked permission from a local farmer about using his field this winter, and eventually strung out a NW 400m beverage, to be increased to 500m. The day it was tried I think was when conditions crashed!!!! And boy did they crash. Also have a few ids up on www.ayrshirehistory.org/transatlantic_home.htm"

Curaçao Loggings from Max van Arnhem (5-26 October 2004)

Max writes: Again this October, like last year, I paid a visit to Curaçao, Netherlands Antilles. Rx: Sony ICF7600GR; Ant: 25 wire antenna.

At daytime many stations from Venezuela are occupying the medium wave band, most of them with nearly local signal strength, with the famous llanera music. Of course also the other Latin rhythms are broadcast, like salsa, cumbia, merengue and bachata. The music as heard here is hardly audible in Western Europe!

Conditions were similar to last year October. However, I could hear several new stations while other stations had disappeared. On Curaçao Radio Hoyer 1 and Radio Hoyer 2 were using medium wave on 1010 and 1500 respectively. However because of theft of the air-conditioning of the transmitters they decided to refrain from medium wave and to continue only on FM. Radio Caribe 1100 kHz also left medium wave. The only station left on medium wave is PJZ86 860 kHz Radio Curom. Aruba has only Radio 1270 on 1270 kHz with bad modulation and Bonaire is only audible on medium wave through TWR 800 kHz.

A new station heard was Radio Juventus Don Bosco 1640 kHz from the Dominican Republic with good reception. Also good signals in the 1600-1700 kHz range were 1620 WDHP US Virgin Islands and 1660 WGIT Puerto Rico. One morning I heard 820 Radio Paradise (Nevis), while Radio Guadalupana from Venezuela was off the air. The station was identifying as Radio Paradise and not as TBN. Colombia was on 3300 kHz several times with the 3rd harmonic of 1100 kHz Radio Ideal, Planeta Rica.

Never heard before was 4698 Radio Amistad from San Pedro La Laguna at Lake Atitlán. The transmitter has been off the air for some time, but now seems to be in use again. This station is used as a 250W link to their medium wave transmitter. I also did some listening on the tropical bands. The reception conditions and stations heard were similar to last year reception.

Listening to the FM band was completely different from last year. A year ago I heard about 3 stations from Venezuela, this year I could easily identify 15 stations, mostly from Punto Fijo and Coro. Also the local FM was busier than last year because of some new stations. During my stay I paid a visit to Radio Korsou FM where I met again, after 21 years(!), the director Mr. Oosterhof (Suhandi) who is a famous radioman in The Netherlands. He informed me about his radio career and also a lot about radio history on the Antilles, The Netherlands and Indonesia where he had been on the air at several radio stations.

freq	dd-mm-yy	UTC	station		details	SINPO
530	09/10/04	0115	R Vision Cristiana Int	TCA	Sp ID "la emisora de Dios"	35443 MvA
540	10/10/04	1254	R Perija, La Villa del Rosario	VEN	Sp "la emisora cristiana" adv "banco de Venezuela"	MvA
550	10/10/04	1259	YVKE Mundial	VEN	Sp mx, t/c	45444 MvA
580	19/10/04	0630	RJR R Jamaica	JMC	Eng phone-in "RJR Radio Jamaica"	34433 MvA
610	19/10/04	0633	WIOD, FI	USA	"Newsradio 610 WIOD"	34433 MvA
630	19/10/04	0635	RNV R Nac Venezuela	VEN	Sp "la historia de Venezuela" px	44444 MvA
670	12/10/04	1259	R Rumbos	VEN	Sp ID, nx	34443 MvA
780	17/10/04	1258	R Coro	VEN	Sp t/c, ID's, ann on elections	55544 MvA
800	09/10/04	0228	TWR Bonaire	ATN	Eng ID + address	54544 MvA
820	21/10/04	1224	Radio Paradise, Nevis	SCN	Eng ID's hurricane centre update, giving the po box nr of Radio Paradise, PO Box 508, t/c, adv; hrd during time that Radio Guadalupana was off the air	24442/3 MvA
860	17/10/04	1202	Radio Curom, Curaçao	ATN	Papiamentu rlg px	55544 MvA
900	21/10/04	1239	Mara Ritmo., Maracaibo	VEN	Sp ID, t/c	44444 MvA
920	08/10/04	0120	Radio San Carlos	VEN	Sp "noche de tango" ID	34433 MvA
960	08/10/04	1010	R Venezuela Llanera, Acarigua	VEN	Sp adv	44433 MvA
1000	19/10/04	0615	RCN Cartagena	CLM	Sp ID, nx	34433 MvA
1000	13/10/04	1259	Radio Mil Caribena, Moron	VEN	"Somos Radio Caribena, siempre al lado de su pueblo"	34443 MvA
1020	10/10/04	1157	R Calendario, Maracaibo	VEN	Sp adv, ID's	44444 MvA
1040	11/10/04	1302	LV Carabobo	VEN	Sp ID, ann	43443 MvA
1090	13/10/04	1334	Union Radio, Caracas	VEN	Sp nx	44444 MvA
1120	21/10/04	1218	Ondas del Lago, Maracaibo	VEN	Sp ID, mx	34443 MvA
1130	10/10/04	1058	R Ideal, Maiquetia	VEN	Sp ann, rlg px	34444 MvA

1150	11/10/04	1305	Ondas del Caribe, Punto Fijo	VEN	Sp ID, ann	44444	MvA
1160	19/10/04	0703	LV de Liberacion, Ecos del Cobeima, Bogota	CLM	Sp t/c, ID, rlg px	44444	MvA
1190	19/10/04	0705	R Cordillera	CLM	Sp t/c "Todelar"	33433	MvA
1200	19/10/04	1249	R Tiempo, Caracas	VEN	Sp mx, ID's	45554	MvA
1220	11/10/04	1258	R Aeropuerto, Maracaibo	VEN	SP ID mx, adv	43443	MvA
1220	11/10/04	1259	R Valencia	VEN	Sp ID ann	43443	MvA
1250	11/10/04	2315	R Reloj Cucuta	CLM	Sp "Radio Reloj de Caracol	33333	MvA
1270	07/10/04	2215	Radio 1270	ABW	Sp/Papiamentu adv	45554	MvA
1290	19/10/04	0709	R Puerto Cabello	VEN	"R Puerto Cabello, primer en sintonia"	43333	MvA
1310	13/10/04	1308	R Falcon, Pto Cumarebo	VEN	Sp t/c ID	55544	MvA
1310	13/10/04	1328	RNV Radio Nac Venezuela	VEN	Sp ID	34443	MvA
1310	08/10/04	0109	UNID		Fr mentioning Martinique and followed by song : samba creole	33333	MvA
1340	09/10/04	0106	Radio Uno, Bogota	CLM	Sp sung ID , llanera mx	34433	MvA
1370	12/10/04	2256	R Portuguesa, Araure	VEN	Sp ID, t/c	33433	MvA
1380	12/10/04	2157	Ondas del Mar, Puerto Cabello	VEN	"la emisora mas popular de Puerto Cabello"	45444	MvA
1420	19/10/04	0715	R Marabina, Maracaibo	VEN	Sp ID, mx	34433	MvA
1450	13/10/04	1326	Sonera 14-50, Catia La Mar	VEN	Sp "Circuito Sonera	55544	MvA
1470	10/10/04	1123	Radio Latina	VEN	Sp "informe RCR""RCR Red Nacional" ID	34444	MvA
1490	12/10/04	1158	La Dinamica, Caracas	VEN	Sp ID, rlg px	34443	MvA
1530	10/10/04	1107	R San Felipe El Fuerte	VEN	Sp adv's ID	34443	MvA
1540	09/10/04	0157	ZNS1 Nassau	BAH	E rlg px, ID, t/c ID: ZNS1 and "This is ZNS Network, Bahamas	44433	MvA
1550	10/10/04	1055	R Metropolitana, Los Teques	VEN	Sp ID, llanera mx	33443	MvA
1570	11/10/04	2257	R Amanecer Int	DOM	Sp ID rlg song	44433	MvA
1590	10/10/04	1111	R Deporte 15-90, Caracas	VEN	Sp sports	34444	MvA
1610	08/10/04	0010	Caribbean Beacon	AIA	Eng rlg px	34443	MvA
1620	08/10/04	130	WDHP Frederiksted	VIR	E tropical weather update	34444	MvA
1640	09/10/04	0200	R Juventus Don Bosco	DOM	Sp rlg px ; full ID + adress; px "puertas abiertas"	44433	MvA
1660	08/10/04	0128	WGIT Canovanas	PTR	Sp ID, mx	34443	MvA
1700	08/10/04	1010	WJCC Miami Springs	USA	Fr ann, talks	33333	MvA

I'd like to encourage everyone, as far as possible, to get a second pair of ears to check their recordings of all UK Firsts, since it's so easy to mis-hear; I routinely send audio clips of all mine to SW (and anyone else on request). The **deadline** for the January DX Loggings is **Tuesday 28th December** and I look forward to receiving your logs by then, preferably using the pro-forma on the members-only website. If you don't use the pro-forma but send in your logs via e-mail, please keep the format as close as possible to that used above, since it saves me from having to re-type your contributions. Note that logs posted to the e-List are not automatically included in DX Loggings. And a very Merry Christmas and Happy New Year to all!

73's Martin

VERIFICATIONS SECTION

✉ 59 Moat Lane, Luton, Bedfordshire LU3 1UU, UK

with Clive Rooms

e-mail: verifications@mwcircle.org ☎ 01582 598989

<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>	<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>
<u>Canada</u>						Sunrise R	<u>1</u> 1458	lt	no	16	GB
CINW Montreal QC	940	lt	rp	22	BD	BBC R Stoke	1503	cd	no	19	GB
CHUM Toronto ON	1050	lt	\$1	53	GB	Forest of Dean R	1521	e	no	2	GB
<u>Gibraltar</u>						<u>USA</u>					
R Gibraltar	<u>1</u> 1458	cd	no	29	GB	KOA Denver CO <u>2</u>	850	lt	\$1	21	GB
<u>Ireland</u>						WBBR New York NY	1130		no	7	GB
R North	846	e	no	10	GB	KERI Bakersfield CA <u>2</u>	1180	lt	\$1	29	GB
R Caroline	1593	cd	no	11	GB	KPRZ San Diego CA <u>2</u>	1210	lt	\$1	35	GB
<u>Spain</u>						WOOD Grand Rapids MI	1300	lt	rp	8	BD
COPE Jerez de la	1134	lt	no	26	GB	WLOA Farrel PA	1470	lt	rp	13	BD
Frontera	<u>1</u>					KQXX Brownsville TX <u>3</u>	1700	cd	\$1	18	GB
<u>UK</u>						<u>Uruguay</u>					
						R El Espectador <u>4</u>	810	lt	\$1	477	GB

A= what was received; B= what return postage was sent; C = days to get a reply

Notes:

- 1 Graham heard all these stations at Luz, Portugal.
- 2 All these stations were heard in Santa Monica, California.
- 3 This station has a new call sign KNVS, and a new address: 901 E. Pike Blvd., Weslaco, TX 78956. It also has a new e-mail address: dx@kvns.net The v/s is John Munoz, IT Manager, Engineering Assistant.
- 4 Graham heard this station in Capetown, South Africa.

Verification Signers

WLOA-Bill Havas, Chief Engineer
CINW-Veronique d'Acremont, Executive Asst.
WBBR-Jackie Amatetti
KOA-Jan Chadwell
El Espectador-Juan Martony
Sunrise R-Rekha Kaul

WOOD-Don Missad, CE
CHUM-Larry Keats
KERI-Terri Blankenship
KPRZ-Craig Caston
COPE-Pedro Ochoa Halcon

Contributors

Contributors this month were: GB-Graham Bell and BD-Barry Davies.

Normally, All India Radio stations are verified via Delhi. However, certain stations will verify direct including Shillong, Kurseong, Jaipur, Jeypore, Mumbai and Coimbatore. (T R Rajeesh, Kerala, India, DX Listening Digest)

That's it for another month. 73s – Clive.