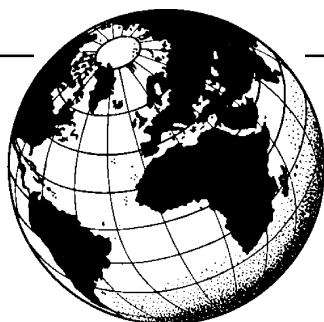


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

November 2004 Volume 50 No. 6



- ♣ *Bumper logbook*
- ♣ *Solar cycle update*
- ♣ *Cape Cod get together*
- ♣ *Portable radio olympics*
- ♣ *South Atlantic DX-pedition*
- ♣ *WRTH/PWBR Offer*

1954
MEDIUM WAVE CIRCLE
50
ANNIVERSARY
2004

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STOP PRESS:

This month we welcome the following new and re-joined members to the Circle: Jack Weber, Welwyn, Herts; Sam Harris, Billericay (rejoin); David Wilkinson, North Shields; Rein Faber, Sneek, Netherlands (rejoin); Ken Baird, Sorn (rejoin); and Charles Hendry, Amersham .

Welcome (back), gentlemen!

Stop Press Deadlines: 26th November for December 2004 2nd January for January 2005

Cover illustration: The solar cell was invented in the same year as MWN was first published.

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EDITORIAL

with Steve Whitt

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This month the Medium Wave Band is beginning to feel like the home of DX that is associated with lower sunspot numbers and not by coincidence we bring you a report on the approaching solar minimum.

If you have not been at your radio dial you can turn to a record 22 pages of logs from members, valiantly compiled by Martin Hall (thank you!!), and see what you might have heard.

Fifty years young: MWC 1954-2004

This month on the cover I feature the first productive use of the solar cell developed by Bell Labs.

In April 1954, the media spotlight shone brightly on a new invention, a bit of a curiosity really, from Bell Telephone Laboratories in Murray Hill, New Jersey. The invention was a strip of boron-doped silicon about the size of a razor blade. Connected in series, these strips comprised the Bell Solar Battery, which converted about 6 percent of sunlight into electricity. In a sense, all the solar cells in existence today are direct descendents of this invention.

During its first public demonstration at a press conference in New York, the Bell Solar Battery powered a radio transmitter that carried both voice and music. It electrified the New York media audience.

U.S. News & World Report speculated that one day such silicon strips “may provide more power than all the world’s coal, oil and uranium.” The New York Times stated on page one of its April 26, 1954, issue that it marked “the beginning of a new era, leading eventually to the realization of one of mankind’s most cherished dreams—the harnessing of the almost limitless energy of the sun for the uses of civilisation.” For more information visit the bell labs website:
http://www.bellsystemmemorial.com/belllabs_photovoltaics.html

Getting Started

Daryl Chapin, Calvin Fuller and Gerald Pearson of Bell Labs were not planning to invent a solar cell that would revolutionize the PV industry. There wasn’t even a PV industry to revolutionize when their work commenced in 1952.

The three scientists were simply trying to solve problems within the Bell telephone system. Traditional dry-cell batteries worked fine in mild climates but degraded too rapidly in the tropics and ceased to work when needed. So the company asked its famous research arm—Bell Laboratories—to explore alternative sources of freestanding power. Chapin got the assignment. At that time, his job was to test wind machines, thermoelectric generating sets and steam engines. Being a solar energy enthusiast, he suggested that the investigation include solar cells. His supervisor approved the idea.

Chapin began work in February 1952, but his initial research with selenium was unproductive. Selenium solar cells, the only type on the market, produced too little power—a mere 5 watts per square meter—and converted less than 0.5 percent of the incoming sunlight into electricity.

On April 25, 1954, proud Bell executives held a press conference where they impressed the media with the Bell Solar Battery powering a radio transmitter that was broadcasting voice and music. One journalist thought it important for the public to know that “linked together electrically, the Bell solar cells deliver power from the sun at the rate of 50 watts per square yard, while the atomic

cell announced recently by the RCA Corporation merely delivers a millionth of a watt" over the same area.

In 1954, the world had less than a watt of solar cells capable of running electrical equipment. Fast-forward through 50 years of continued discovery and development of silicon and other solar PV materials and this is what you'll see. Today, a billion watts of electricity generated by solar cells help to: power the satellites so necessary for modern life; ensure the safe passage of ships and trains; bring abundant water, lighting and telephone service to many who have done without; and supply clean power to those already connected to the grid.

With each passing year, the expectation triggered by the pioneering work of Chapin, Fuller and Pearson—the harnessing of almost limitless energy from the sun—comes closer to being fulfilled. But the revolution is not yet won

World Radio TV Handbook & Passport to Worldband Radio

Last month we received details of these two books just after we went to press so we could not bring you details of the annual pre-publication discount.

The good news is that if you are quick you can still get your hands on the discounted books. On pages 13/14 you will find full details of the books and how to order.

But don't delay – the deadline is November 20th.

Overseas members who don't want to miss the deadline can now pay by Paypal also (but need to email secretary@bdxc.org.uk for details of the Paypal address and price - it will be a bit higher to cover paypal charges).

Book Reviews by George Saunders

British Security Co-Ordination - The Secret History Of British Intelligence In The Americas, 1940-1945. Introduction By Nigel West.

ISBN 0 316 64464 1. St. Errmin's Press, London 1998. 536 pp Hardback.

This book is remarkable. It is the secret official history, written at the end of 1945, of British Security Co-ordination (BSC). The original manuscript was printed in a very limited edition and this is a reprint of a copy in the Public Record Office. All the other BSC paperwork was destroyed after the book had been written.

BSC co-ordinated all intelligence activities in the Americas. The reasons are complex but can be summarised as: (a) the political neutrality of the USA in 1940; (b) J. Edgar Hoover, head of the FBI, had total hostility towards all intelligence operations on American soil by anyone; (c) well planned and well co-ordinated German intelligence efforts in the USA aimed at thwarting our shipping and other interests; (d) the USA had nothing comparable to our MI5 or MI6 to whom liaison "feelers" could be offered, and was unworkably naïve in intelligence matters.

So BSC found itself running operations for every British intelligence activity, and doing many other open and legitimate things as well. The legitimate activities concerned arrangements of shipping to transport goods purchased in the USA, protection of Allied shipping and their crews, and distribution of open information. The covert activities included agent recruitment and running, operations against the enemy and his fronts, and operation of a subtle and sophisticated media campaign. This covered the take over of certain newspapers and magazines, the planting of stories in others, the control of staff recruitment and so on.

Not least is the true story of British acquisition of the RCA 600 kW medium wave transmitter "Aspidistra", against the wishes of the US government, and how it had to be concealed, and then shipped to the UK. This account differs significantly from all the previously published ones.

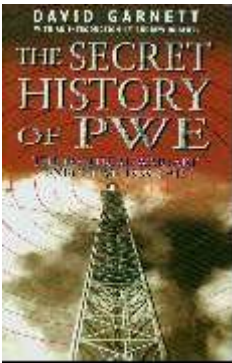
There is the fascinating story of how BSC developed a "black broadcasting" empire far beyond anything done in Britain, including covert manipulation and take-over of US shortwave transmitters, and the construction and operation of an HF version of Aspidistra on the Pacific Coast. This was at the time of its construction the most powerful HF broadcasting transmitter in the Americas.

Finally there is an account of the ROCKEX teleprinter cypher machine, with its principles of operation. This was used by the British Foreign Office until the 1980s.

The Secret History Of The PWE --- By David Garnett.

Published 2002 by St. Ermin's Press, ISBN 1 903608 08 2, 496 pages hardback

This book is the official history of the Political Warfare Executive (PWE), again written at the end of the War and recently declassified by the Cabinet Office. Like that for BSC it was officially written to "provide lessons" for any future activities of the general kind. The text comes from the Public Record Office copy.



The book begins before the PWE was founded and continues to the war's end. There is detailed information on many of the "black" broadcasting stations, with much previously unknown data. Those interested in WW2 British black broadcasts will notice a couple of exceptions and draw the inference that these were operated by another agency. Sharq Al Adna, aimed at the Middle East and broadcast originally from Palestine is one such. Radio des Beaux Arts is another, as are the operations in the USA.

The information on the PWE operated black propaganda stations is far more detailed than in previously published texts by Sefton Delmer or Ellic Howe.

The whinging whining attitude of the BBC towards Aspidistra is well covered, as is the fact that publicly organised campaigns of complaints by listeners living in Crowborough and surrounding areas were sent to the BBC (apparently) and became numerous. They mysteriously dwindled to insignificance when the BBC got time on Aspidistra.

The book is lighter to read than its companion on BSC, undoubtedly because of its choice of author. Its canvas is narrower with far more emphasis on broadcasting, because that was the major PWE activity. However the two books are really complementary and well worth reading.

Both books should be available through the inter library loan scheme. New copies are available at much reduced prices through Postscript Books, 24 Langroyd Road, London SW17 7PL, 020 8767 7421, <http://www.psbooks.co.uk> [Also worth checking Amazon for these books.]

The BSC book is £7.99 and the PWE book £9.99 plus postage; my order was mailed by return. They have an extensive catalogue containing more than 4000 titles of overstock, out-of-print and reprint hardbacks from all the major publishers at much reduced prices (World DX Club Contact)

Report slams US Arabic radio station

Alistair Coleman BBC Monitoring

A draft report by the US State Department's inspector general has criticized the Arabic-language Radio Sawa for failing to promote democracy and pro-American attitudes in the Middle East. The

radio station, which opened in March 2002 with an annual budget of \$22m, has been defended by Sawa's operators, the Broadcasting Board of Governors (BBG).

The report's main conclusion is that Sawa has been so pre-occupied with building a large audience with its mix of Western and Middle-Eastern popular music that it has neglected its role in influencing minds in the region. "Radio Sawa has failed to present America to its audience," the report noted, saying that it compared unfavourably to Al-Jazeera in terms of quality. The listeners were concerned at the station's poor use of Arabic, said the Washington Post.



Complaints

"It is not a flattering portrait," a State Department official told the AFP news agency.

Recent contracts awarded by the BBG for customer surveys in the Middle East have led to accusations that the body is more interested in the station's music playlist than it is with news content. These surveys have shown, however, that Sawa is one of the most popular stations both in the Gulf states and North Africa.

Journalists at Sawa's sister station Voice of America have also been critical of Sawa's role in the Middle East. VOA staff have complained of slashed budgets and diverted resources as the BBG concentrates its efforts on younger listeners in the region.

'Flawed'

Sawa's supporters have been quick to defend the station, citing its popularity in a region where American initiatives are generally met with hostility. BBG Chairman Kenneth Tomlinson said Sawa is "one of the biggest successes the US has ever had in international broadcasting", citing poorly drafted terms of reference for "a fatally flawed report".

State Department spokesman Richard Boucher was also critical of the draft report. He suggested the report may be revised to reflect the government's "positive" view of the station.

Meanwhile, a US government public diplomacy commission has recommended that the BBG's request for increased funding be approved. Democratic Senator Joseph Biden praised Sawa and Al-Hurra for reaching 27m Arab speakers, a 13-fold audience increase over two years.

"They have set a new standard for innovation in US international broadcasting. We are doing a much better job of broadcasting to the people of the Middle East."

Thank you

Thanks this month for correspondence by conventional postal means to Roger Bunney and Harry Richards. Harry reports that in his quest to reduce interference he has discovered another domestic source. Previously he reported a woodpecker like sound emanating from his digital Freeview box for his TV. Now he reports buzzing from low energy light bulbs.

Sadly it is a fact of life that nearly everything electrical in the modern home generates radio interference. Probably the only exception is the good old incandescent lamp – don't forget that dimmers can be a problem though! Also low voltage halogen lighting should be clean but the switch mode transformers in your ceiling are a potent source of interference.

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 09 26	2	1	1	1	0	0	0	1	1	2	1	0	1	0	0	0	1	1	4	1	1	2	1	1	2	2	2
2004 09 27	2	0	0	0	0	2	1	1	0	5	1	0	0	2	3	2	1	1	5	1	1	0	1	2	2	3	1
2004 09 28	5	2	2	2	1	1	1	1	2	5	1	2	3	2	0	0	1	1	8	2	2	3	2	1	1	2	3
2004 09 29	3	1	0	1	0	2	1	1	2	-1	-1	-1	-1	-1	-1	-1	-1	5	2	1	0	1	2	2	2	2	
2004 09 30	2	1	0	0	0	1	1	1	0	1	2	0	0	0	0	0	0	4	2	1	0	0	1	2	2	2	
2004 10 01	2	0	0	0	0	1	0	2	2	1	0	0	0	0	0	0	1	1	4	1	1	1	0	1	2	2	
2004 10 02	8	2	2	3	2	3	1	2	1	16	1	2	4	5	4	3	1	0	12	2	3	3	3	4	3	2	
2004 10 03	7	0	1	2	2	3	2	2	2	33	0	1	4	6	6	5	3	2	15	1	2	3	4	4	3	3	
2004 10 04	8	3	3	1	1	2	1	2	2	12	2	3	2	2	4	4	1	1	10	3	2	2	2	2	3	3	
2004 10 05	3	2	2	1	0	1	0	0	1	4	2	2	3	1	0	0	0	1	5	2	2	2	0	1	2	2	
2004 10 06	2	0	2	2	1	0	0	0	0	6	0	0	2	4	2	1	0	0	5	1	2	2	2	2	2	2	
2004 10 07	4	0	1	0	0	0	3	3	0	2	0	0	1	1	2	0	0	0	4	1	2	1	1	2	2	2	
2004 10 08	4	0	2	1	0	2	2	1	2	6	0	0	1	0	2	4	1	2	7	1	3	2	1	2	2	1	
2004 10 09	3	2	1	1	0	1	1	1	1	4	3	1	0	2	0	1	1	1	6	3	1	0	1	1	2	2	
2004 10 10	5	2	1	1	2	2	1	1	1	5	1	1	1	3	2	0	1	1	8	3	3	0	3	2	2	2	
2004 10 11	9	2	4	2	1	1	1	2	3	14	1	3	3	2	5	3	1	1	11	3	3	2	1	3	3	2	
2004 10 12	7	3	2	2	1	1	1	0	3	9	2	3	4	3	0	1	0	2	11	3	3	3	2	2	2	3	
2004 10 13	17	3	4	4	3	3	2	3	3	52	4	5	6	5	7	5	3	2	35	4	5	5	4	5	4	3	
2004 10 14	12	3	3	3	3	3	2	2	1	58	3	3	6	7	7	5	3	2	27	3	4	4	5	5	3	3	
2004 10 15	6	2	2	1	2	2	1	2	1	19	2	2	3	6	4	3	0	1	9	2	3	1	3	2	2	2	
2004 10 16	3	3	1	0	0	1	0	0	1	3	1	2	0	2	1	0	0	1	5	3	1	1	1	1	1	1	
2004 10 17	0	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	3	0	1	1	1	1	0	1	
2004 10 18	4	0	0	1	1	1	2	3	1	2	0	0	0	1	0	1	1	1	4	0	0	0	1	1	2	2	
2004 10 19	3	0	1	0	1	2	1	1	1	3	0	0	0	1	2	2	1	1	4	0	1	0	1	2	2	1	
2004 10 20	9	1	3	2	1	3	3	1	2	29	1	4	4	2	6	6	1	2	12	1	3	3	1	4	4	1	
2004 10 21	5	2	2	2	1	1	1	1	1	6	2	3	3	2	0	0	0	0	8	2	3	3	1	2	2	2	
2004 10 22	5	2	2	1	1	1	1	2	1	4	1	1	1	2	2	1	1	0	6	2	2	1	1	2	2	1	
2004 10 23	1	0	0	0	0	0	1	1	1	1	0	0	0	1	0	0	1	0	4	0	0	1	1	1	2	1	
2004 10 24	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	2	0	0	1	2	3	-1	

Space Weather Outlook Table (based on 27 day forecast)

UT Date	10.7cm Flux	Ap Index	Max. Kp
2004 Oct 25	110	8	3
2004 Oct 26	110	5	2
2004 Oct 27	110	5	2
2004 Oct 28	105	5	2
2004 Oct 29	105	8	3
2004 Oct 30	105	10	3
2004 Oct 31	105	10	3
2004 Nov 01	100	5	2
2004 Nov 02	100	5	2
2004 Nov 03	100	5	2
2004 Nov 04	95	5	2
2004 Nov 05	90	5	2
2004 Nov 06	90	8	3
2004 Nov 07	90	10	3
2004 Nov 08	90	10	3
2004 Nov 09	90	15	3
2004 Nov 10	90	20	4
2004 Nov 11	90	15	3
2004 Nov 12	95	10	3
2004 Nov 13	100	8	3
2004 Nov 14	105	8	3
2004 Nov 15	105	10	3

SOLAR CYCLE UPDATE

by Dr Tony Phillips

science@nasa

Something strange happened on the sun last week: all the sunspots vanished. This is a sign, say scientists, that solar minimum is coming sooner than expected.

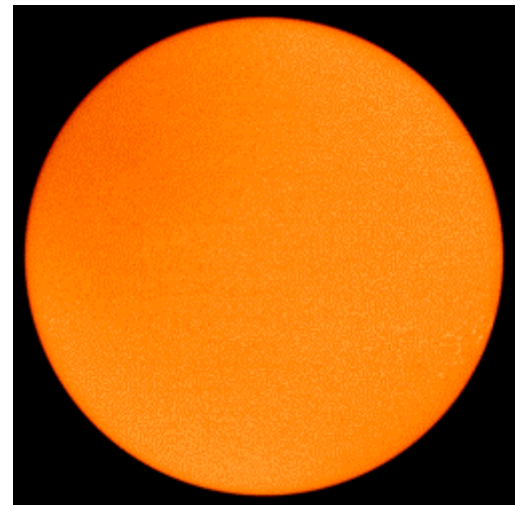
Solar physicist David Hathaway has been checking the sun every day since 1998, and every day for six years there have been sunspots. Sunspots are planet-sized "islands" on the surface of the sun. They are dark, cool, powerfully magnetized, and fleeting: a typical sunspot lasts only a few days or weeks before it breaks up. As soon as one disappears, however, another emerges to take its place.

Even during the lowest ebb of solar activity, you can usually find one or two spots on the sun. But when Hathaway looked on Jan. 28, 2004, there were none. The sun was utterly blank.

It happened again last week, twice, on Oct. 11th and 12th. There were no sunspots.

"This is a sign," says Hathaway, "that the solar minimum is coming, and it's coming sooner than we expected."

Right: The blank sun on Oct. 11, 2004, photographed by the ESA/NA SA Solar and Heliospheric Observatory. →



Solar minimum and solar maximum--"Solar Min" and "Solar Max" for short--are two extremes of the sun's 11-year activity cycle. At maximum, the sun is peppered with spots, solar flares erupt, and the sun hurls billion-ton clouds of electrified gas toward Earth. It's a good time for sky watchers who enjoy auroras, but not so good for astronauts who have to be wary of radiation storms. Power outages, zapped satellites, malfunctioning GPS receivers--these are just a few of the things that can happen during Solar Max.

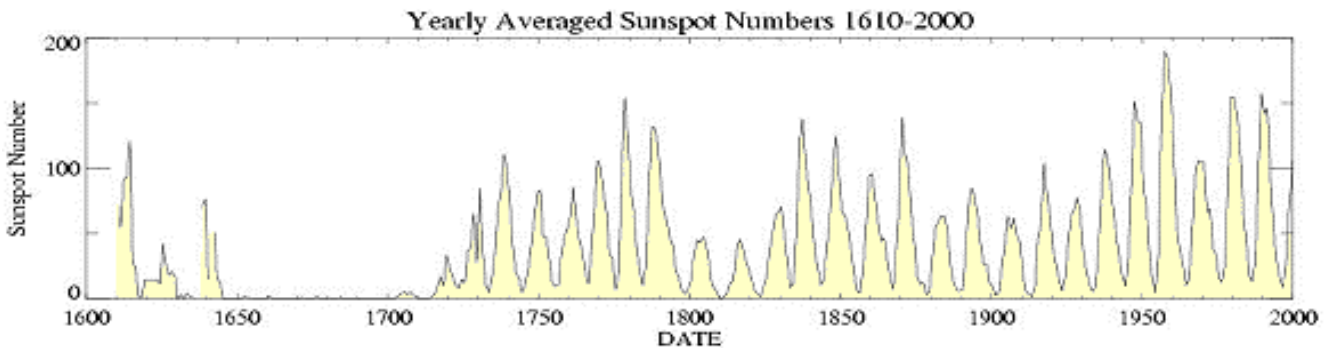
Solar minimum is different. Sunspots are fewer--sometimes days or weeks go by without a spot. Solar flares subside. It's a safer time to travel through space, and a less interesting time to watch polar skies.

Hathaway is an expert forecaster of the solar cycle. He keeps track of sunspot numbers (the best known indicator of solar activity) and predicts years in advance when the next peaks and valleys will come. It's not easy:

"Contrary to popular belief," says Hathaway, "the solar cycle is not precisely 11 years long." Its length, measured from minimum to minimum, varies: "The shortest cycles are 9 years, and the longest ones are about 14 years." What makes a cycle long or short? Researchers aren't sure. "We won't even know if the current cycle is long or short--until it's over," he says.

The next solar maximum might come early, too, says Hathaway. "Solar activity intensifies rapidly after solar minimum. In recent cycles, Solar Max has followed Solar Min by just 4 years." Do the math: 2006 + 4 years = 2010.

By that time, according to NASA's new vision for space exploration, robot ships will be heading for the moon in advance of human explorers. If Hathaway and Wilson's prediction is correct, those robots will need good shields. Solar flares and radiation storms can damage silicon brains and electronic guts almost as badly as their organic counterparts.

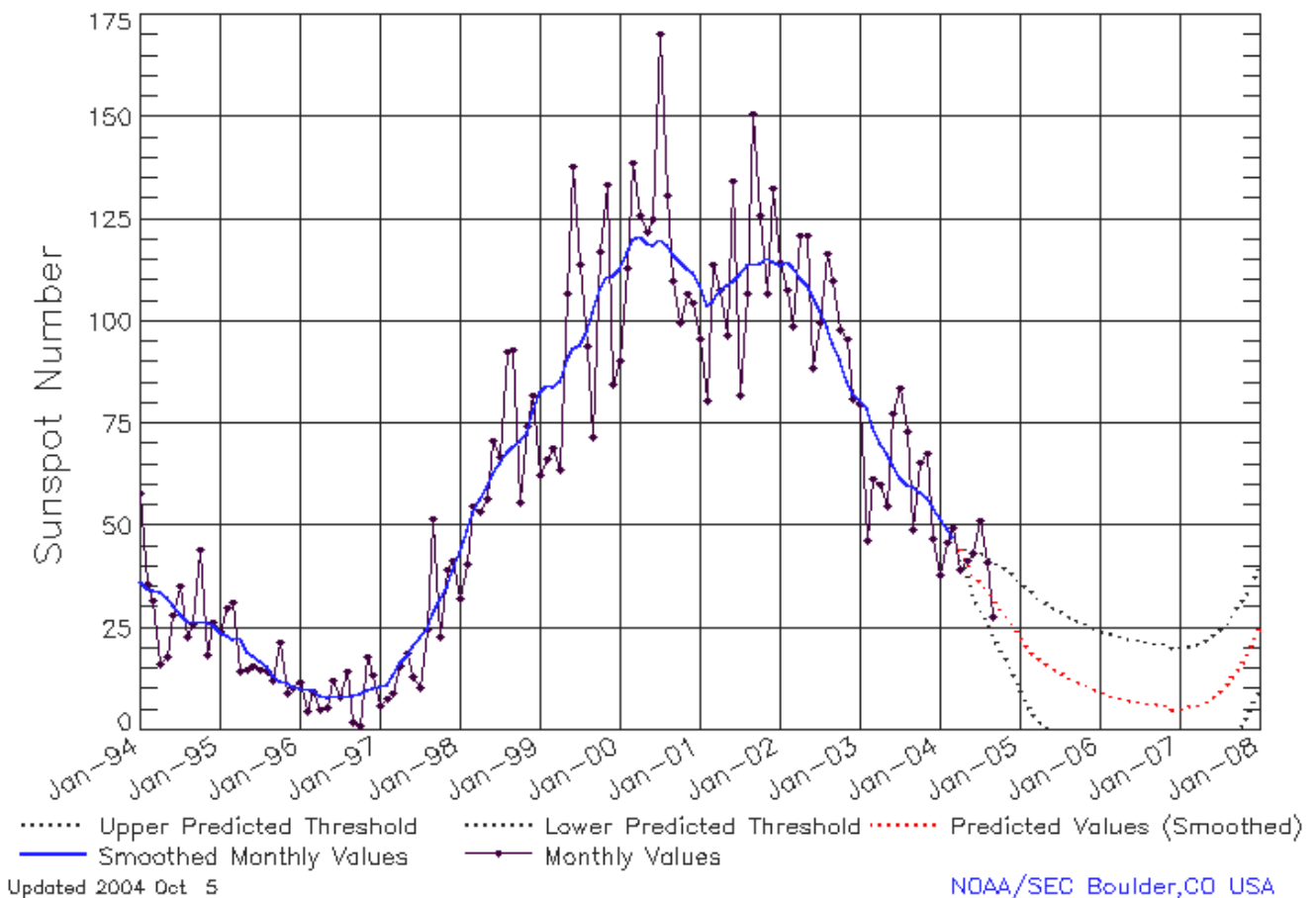


Above: Astronomers have been counting sunspots for centuries. This plot shows sunspot numbers from 1610 to 2000. Data are also available for the current cycle (1996-2004): [click here](#).

For now, says Hathaway, we're about to experience "the calm before the storm." And although he's a fan of solar activity--what solar physicist isn't?--he's looking forward to the lull. "It'll give us a chance to see if our 'spotless sun' method for predicting solar minimum really works."

Solar Max will be back soon enough.

ISES Solar Cycle Sunspot Number Progression
Data Through 30 Sep 04



S. ATLANTIC DX-PEDITION

by Rocco Cotroneo

October 9-11, 2004

Astonishing Asian conditions for three days at local sunset. Four out of five stations coming in from the same transmitting site, in Taiwan, over 18.000 km away... Usual and less usual African station were good too. No usual Middle East stations were heard.

All stations were heard in a car with Rocco's AOR 7030+, two BOG's 140 mt each, E and SE oriented layed on the beach, and a Quantum phaser. Location = Ilha Comprida, 300 km SW of São Paulo, Brazil. A good number of them were tuned also with a NRD 345 and various Sony and Grundig portables

Rocco Cotroneo, Marcelo Bedene and Wilson Rodriguez were joined, on the third day, by Rudolf Grimm, Carlos Felipe da Silva, Ivan Dias and Carlos Castano. Sample audio files are available at Rocco's web site <http://homepage.mac.com/roccocontroneo>.

Africa

567 SOUTH AFRICA Talk Radio OCT11 2210 Usual all news program, English

657 SOUTH AFRICA R. Pulpit OCT11 2200 Religious, slightly off (657.98). In English, with full AM and FM id at 2200

846.05 SOUTH AFRICA Umhlobo Wenene FM OCT11 2240 Local music, fair

909 BOTSWANA Voice of America OCT 9 2125 Huge signal, English, at times audible with portables with ferrite only

963 MOZAMBIQUE R.Mozambique OCT10 2205 Portuguese, National news and talk

972 BOTSWANA R.Botswana OCT10 2125 Local language, music and talk. No parallel on 4820 (still on?)

1026 MOZAMBIQUE Emissora Provincial de Manica OCT11 2150 National news from Maputo, then local ID and s/off with typical xylophone tones at 2200. Mozambique traces on 1008 too.

1098 SOUTH AFRICA Ikwewezi FM OCT10 2200 Regular here in Brazil, even 2 kHz off the local pest 1100 Globo. Strong in local language. Usually African pop music, religious program on Sunday night

1197 LESOTHO WYFR OCT9 2025 Usually the first African signal here in Brazil. Strong at times, overloading Sao Paulo on 1200.

1458 MAYOTTE RFO Mayotte OCT 10 2045 News in French, weak

1484.53 ANGOLA Em. Provincial Kuanza-Sul OCT 9 2120 Only Angolan this time. Mostly talk

Asia

1098 TAIWAN Radio France Int (pres.) 2215 OCT10 Chinese, overloading for a few minutes the South Africa station. Radio Taiwan schedule says there is a Radio France Inter relay at this time

1377 CHINA CNR1 (pres.) OCT9 2105 Talk in Chinese with woman, possibly news

1359 TAIWAN WYFR OCT11 2025 Religious program, parallel with 1503 and 1557. Switches to Chinese at 2100

1503 TAIWAN WYFR OCT11 2110 Unbelievable strong signal at times. This frequency was well stronger than the 1557 outlet, already heard in the past here in Brazil

1557 TAIWAN WYFR OCT10 2025 This frequency switches from English to Chinese at 2100.

PORTABLE RADIO OLYMPICS

by Russ Johnson

For fun, I decided to put my collection of MW portables in a head-to-head performance shootout. Yes, the results are somewhat subjective. No test equipment was harmed (or even used) in these tests.

- GE P780A
- GE Superadio II
- GE Superadio III
- Grundig S350
- Grundig Satellit 700
- Grundig YB 400PE
- Kaito KA1101
- Kaito KA1102
- Panasonic RF-2200
- Panasonic RF-65
- Realistic 12-655 TRF
- Radio Shack / Realistic DX-375
- Radio Shack / Realistic DX-396
- Sangean ATS-606 / Radio Shack DX-399
- Sangean ATS-803A
- Sangean ATS-818/ Radio Shack DX-390
- Sangean ATS-909/Radio Shack DX-398
- Sangean CC Radio plus
- Sangean DT-200V
- Sony ICF-2010
- Sony ICF-7600G
- Tecsun PL-550

My objective was to see how they performed both from a sensitivity and selectivity perspective. To try and keep the competition fair, no external antennas were used. If the radio had a narrow filter, I used it. Synchronous detection was not used.

My test conditions were to see how well each radio could receive a weak TIS station about 10 miles away at 1610 that has no adjacent channel interference. This was a sensitivity test. For selectivity, I was interested to see which radios could receive a moderate strength station at 1460 in the face of adjacent channel interference from my local slopper at 1440. As a test of both sensitivity and selectivity, I also checked reception of a weak station at 1410, only 30 kHz away from the fierce interference. Each radio was compared in the early afternoon hours of July 25, 2004.

My grading scale is the one used by Gerry Thomas of RadioPlus. He has used the same scale when comparing radios. The scale is:

- 5 - Local-like (all background noise "quieted")
- 4 - Easily readable but not local-like
- 3 - Readable with effort
- 2 - Intermittently readable
- 1 - Present but not readable
- 0 - Not detectable

The Results

Radio	1610	1460	1410	Avg.
1610 = Weak TIS Target (In The Clear) 1460= Moderate Strength Target (w/ Adj. Channel Interference) 1410kHz = Weak Target (w/ Adj. Channel Interference)				
Panasonic RF-2200	4.00	3.75	3.75	3.83
Sony ICF-2010	3.50	3.50	3.75	3.58
Sangean CCRadio plus	3.75	3.50	3.50	3.58
GE Superadio II	4.25	2.75	3.50	3.50

Grundig S350	3.75	3.00	3.50	3.42
Grundig YB 400PE	3.00	3.00	3.00	3.00
Sony ICF-7600G	3.00	3.00	3.00	3.00
Sangean DT-200V	2.50	3.25	3.00	2.92
Sangean ATS-909/Radio Shack DX 398	3.00	2.50	3.00	2.83
Panasonic RF-65	3.00	3.00	2.00	2.67
Radio Shack / Realistic DX-396	3.00	2.75	2.00	2.58
Realistic 12-655 TRF	4.00	0.00	3.50	2.50
Radio Shack / Realistic DX-375	2.50	2.50	2.50	2.50
Kaito KA1101	3.50	2.00	2.00	2.50
Sangean ATS-803A	2.00	3.00	2.00	2.33
GE Superadio III	4.00	0.00	2.75	2.25
GE P780A	NA	1.75	2.00	1.88
Kaito KA1102	1.00	2.50	2.00	1.83
Grundig Satellit 700	1.00	2.00	2.00	1.67
Sangean ATS-818/ Radio Shack DX-390	1.00	2.00	2.00	1.67
Sangean ATS- 606 / Radio Shack DX-399	0.00	1.00	0.00	0.33
Tecsun PL-550	1.00	0.00	0.00	0.33

The clear winner is the RF-2200. It has the highest average and either the highest (or tied) score on each measurement. A very sensitive radio that can fight off adjacent channel interference as well. The gyro antenna allows for precise pointing

The CCRadio and Sony 2010 tied for second. The CCRadio's performance was a surprise given less than excellent results in the past in selectivity. What I noticed is that it performs better outside (where this test took place) vs. indoors. Also, getting the CCRadio manipulated to null out adjacent interference can be challenging. The "sweet spot" is very narrow. The 2010 synch detector was not used for this test. Between these two I would give the nod to the 2010.

The GE Superadio 2 ranked the next highest. However, one of its rankings was below "3." For this reason, it doesn't make my final top 4 list. The Grundig S-350 is the remaining radio with an average score higher than 3. It scored 3 or higher in each category.

The Winners Are

1st Panasonic RF-2200 **2nd** Sony ICF-2010

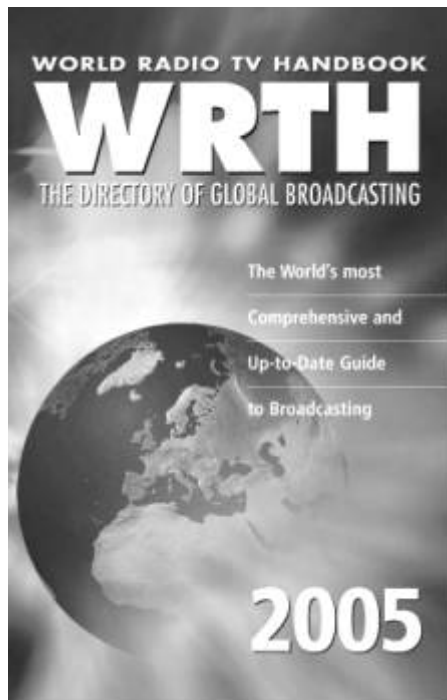
3rd Sangean CC Radio plus **4th** Grundig S350

Honorable mentions go to GE Superadio 2, the Grundig YB-400PE, Sony 7600g and the amazing little Sangean DT200v pocket radio.

Note - this represents findings in one location only on one day of testing. The station creating the adjacent channel interference is a 5 kw station about 3 miles away.

My biggest disappointment was the Grundig Sat 700. This is a really good portable for shortwave single sideband reception. It was a poor performer in this test. Other disappointments for me were the Sangean 803A and the Kaito 1102.

Misleading numbers. Although the Realistic TRF failed one of the selectivity tests, it is a wonderful MW portable - it shines everywhere else on the MW band here (no expanded band coverage however).



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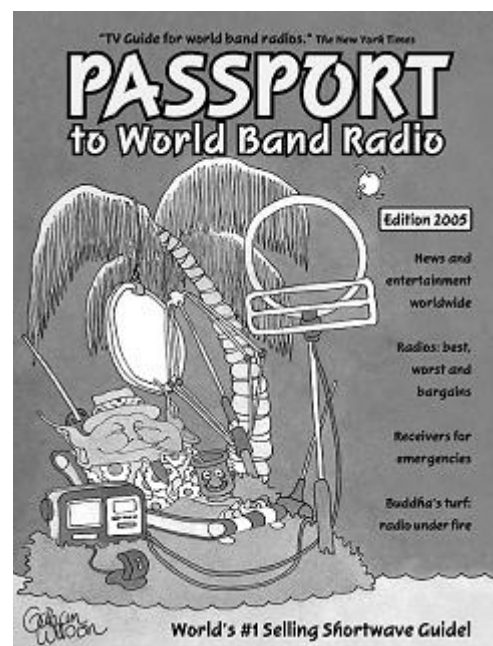
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CAPE COD GET TOGETHER

by Mark Connelly

MarkWA1ION@aol.com

It had been a while since I'd visited my DX friends on Cape Cod so I figured that an October trip to the area was a good idea (after summer tourists and traffic had departed and before the arrival of winter's snow).

Marc and Debby DeLorenzo had moved from Marstons Mills to a new home in South Dennis, off Route 134. Marc needed some antenna improvements done, so with my car loaded up with antenna supplies of all types (and myself loaded up with caffeine from Marylou's coffee shop in Weymouth), I rolled into his driveway at 9 a.m. on Saturday, 16 OCT. This was the first of three DX stops for the day.



The bow and arrows, fishing line, ropes, wire, and toolbox were quickly set up on his back deck and the antenna work commenced. Up to this point Marc had been running his NRD-525 receiver from a phasing unit fed by an indoor Quantum Loop and an outdoor non-noise-reduced south longwire on the ground. He'd had as much as 500 ft. / 150 m of wire out there on conservation land behind his house until some local kids made off with over half of it. There were pine and oak trees of decent height behind the house, so I suggested a broadband loop and a vertical. The broadband loop we put up peaks east-west and is square, about 12 m per side. It is center-fed on the bottom side through a 4:1 transformer. The vertical is about 15 m bottom to top. This would need a ground

rod to "work against" for low-noise operation. Luckily nearby DXer Chris Black (N1CP) had a 2.4 m ground rod, so he brought it over and we pounded it in near the bottom of the vertical wire. A 16:1 transformer worked well to couple this to coaxial feedline.

With two new antennas up (as the main "TA-gettin' set-up"), we thought that there were still some occasions when a longwire running south would be a valuable DX tool. I was mostly thinking about Latin American DX during auroral conditions. Instead of running the wire on the ground (and inviting sabotage by the DX-unappreciative), I ran it out, about 60 m worth, through low branches about 4 m off the ground. The effective method for this was tossing a string, attached to a rubber mallet, over branches while trying to keep the overall run as straight as could be managed. Then I pulled the length of wire through following the string. The end of the wire closer to the house was fed to one side of a 4:1 transformer and the new ground rod to the other side. All three of the newly-installed antennas, therefore, are configured to pick up minimum local electrical noise. Marc still has the indoor Quantum Loop as a fourth antenna to "play".

With this mission accomplished, it was now just a bit after noontime. We carried the "show" on to DX Shack #2, that of Chris Black in South Yarmouth. Chris took me a tour of the antenna farm in the woods on downsloping land behind his house. There were pitch pines out there that were well over 20 m tall: good-sized trees by Cape Cod standards. Like Marc, Chris is lucky to border land that is not likely to be developed in the near future. Chris mentioned future plans for a BOG

(Beverage-on-Ground) though, considering what he already had it didn't seem that necessary. He has a supersized dual K9AY loop, a vertical, a longwire at 40 deg., and another longwire at 130 deg. On the house are some other antennas for ham and SWL use.

Noise pick-up is minimized through rigorous usage of ground rods and matching transformers. Marc and Chris watched as I "drove" Chris's Drake R8B and phaser to null various stations when using the 40 deg. wire against the vertical, undoubtedly the set-up of choice for Europe. It was sweet to wipe out WOR-710's nasty IBOC garbage from 720 and get entertainment-quality CHTN in the middle of the day. And while my mind was on PEI, I just had to step up to WPRO-630 and null it to oblivion to hear country music from CFCY. I can get these PEI stations at home in Billerica during the day on the Flag antenna, but nowhere near as strong as I got them on Chris's set-up. I am now happy to report that Cape Cod DXers Marc and Chris are both "ready for prime time" when it comes to hearing Trans-Atlantics on medium-wave.

The time was a bit after 2 p.m. when we phoned a third Cape DXer, Vern Brownell (W1VB), about our imminent invasion of his palatial digs on the Chatham waterfront. All of this antenna work and stomping through the woods in cool autumn weather had given us a "wicked big" appetite. En route to early dinner I drove down Station Avenue in South Yarmouth, a place of many memories for me from the years that my parents had lived in the area. I rolled onto Route 28 in South Yarmouth with WROL-950's "Irish Hit Parade" show blasting out of my car speakers; this brought more "good old days" memories to mind. Chris, Marc, and I got to Seafood Sam's restaurant for a great meal and DX conversation. Chris went for scallops and Marc and I had - what else? - clams. I chatted up the idea of looking for Thailand-1575 at local sunset via Arctic-zone greyline. This would require very quiet geomagnetic conditions. India-1566 would almost have to be a "pest" for this to happen, I surmised. Chris filled us in on his trips to the 2004 NRC Convention and to the "mother church of homebrewers": the Dayton, OH Hamfest.

Soon we were off to Chatham for our visit to DX Shack #3, that of Vern, W1VB. This ride took us by the old WCC site at the corner of 28 and Old Comer's Road, overlooking picturesque Ryder's Cove. Vern is working with a local historical preservation society to make a antique wireless museum in one or more of the remaining WCC buildings. Some of the original towers are still there, unlike the South Chatham part of the operation that was completely demolished. We rolled out Fox Hill Road, past the Eastward Ho Golf Course (if I ever win the \$200 million Powerball, I'm buying that !) and down a maze of little streets to Vern's place on Eastward Road. He is one of a select few DXers whose home location is DXpedition-worthy. It's as good as hand-picked sites I visit to DX from the car. All the comforts of a house (a great house at that) and the DX quality of a "super-site". I guess Pat Martin in OR and Richard Wood in HI would also be in the elite group of those living in "DX heaven".

With the sun still fairly high at 4 p.m. local (2000 UTC), Saudi Arabia - 1521 was already putting a fat hat against the 1520 domestics. Knowing that we still had close to an hour before the really interesting stuff showed up, Vern rolled out about 100 m of wire along the beach going roughly north-northeast. I did a jury-rig repair to a broadband loop I'd set up outdoors there about 4 years earlier. Vern also had a vertical antenna available for use. After playing around with a couple of different antenna configurations as inputs to Vern's phasing unit, I determined that the 100 m wire (noise-reduced via 4:1 transformer) versus the vertical was going to deliver the most "candy" on the Trans-Atlantic route.

Really high latitude stuff like Norway-1314 was only so-so and, alas, deep Asians such as India would have to wait for another day. What was happening were some phenomenal signals from south-central Europe. Albania - 1214.95 was drop-you-in-your-tracks loud, annihilating UK and Spain. Turkey-1017 right in there. Of course Croatia - 1134 was monster level, almost pegging the meter and sometimes better than adjacent WBBR-1130. Saudi Arabia - 1521 was also super-huge and, with its extended Ramadan schedule, should be heard just about everywhere.

An effect I'd seen in Newfoundland was also repeated at Vern's in Chatham: Different geographical areas or different parts of the band popped into the spotlight as others receded. France-1377 was S9+35 one minute and 1206 was hard to hear at the same time, then it totally swapped around. Channels that are often single-station dominated, usually by something from Spain, had deep complex clusters of signals from all over Europe. At times you'd have to sit on a pile-up and wait for something to rise to dominance. When it did, it wasn't always the "usual". TalkSport-1089 was entertainment-quality, but so was Radio Farda UAE on 1170, super with WWVA easily phased. As we DXed, Vern's wife stopped into the shack with snack platters, including shrimp which I had to sample. By 8 p.m. EDT (0000 UTC), DXing wound down and Marc, Vern, Chris, and I chatted a bit longer before departure time. It was the end of a fun DX day on Old Cape Cod.

On my way out of Chatham, I put on the Boston Red Sox - New York Yankees game on WEEI-850 and noted that WEEI was taking a beating from a het and slop from Spain-855 ! The reception bore a marked resemblance to WEEI as it sounds on Route 10 in eastern Newfoundland or maybe even to how it sounds in Ireland. I said to myself "This is one wild DX location." The Cape's resident DXers have the ability to contribute logs and audio clips that will be nothing short of astounding.

Transatlantic DX

Many more stations were heard: these are longer-haul or less-often-reported ones.

882 SERBIA (t) Podgorica et al., OCT 16 2312 - possibly this with Slavic talk mixing with, and occasionally over, UK & Spain. Nearby Albania-1214.95 was strong a little earlier and Croatia-1134 was S9+40. [Connelly*C-MA]

927 TURKEY (t) Izmir, OCT 16 2340 - Turkish-sounding talk; in tough CJYQ/WWNH/other-930 slop; logged just after a clear reception of the Turk on 1017. [Connelly*C-MA]

1017 TURKEY TRT, Mundanya (Istanbul), OCT 16 2320 - Turkish talk dominating over Germany & Spain. [Connelly*C-MA]

1170 UNITED ARAB EMIRATES R. Farda, Dabiya, OCT 16 2300 - with WWVA phase-nulled, this thing was absolutely blasting in with a good Radio Farda ID at the top of the hour. No 1169 or 1171 het at this time, though the 1169 Iranian was actually showing up against local WFPB (less than 10 km distant!) more than an hour earlier, well before sunset. [Connelly*C-MA]

1214.95 ALBANIA Fllake, OCT 16 2152 - superloud (S9+25) with pop vocal (that I first thought was just Virgin R.), then there was distinctive eastern European talk by a man and a woman. This was totally dominant and was stronger than adjacent VOAR/WPHT-1210. When I zero-beat the frequency, it was about 50 Hz low of nominal 1215. Soon a growl from the 1215 stations (UK & Spain) appeared. [Connelly*C-MA]

1431 DJIBOUTI R. Sawa, Arta, OCT 16 2350 - pop Arabic music, Sawa mention; fair.

1476 UNITED ARAB EMIRATES UAE R., Dubai, OCT 16 2259 - most likely this on extended Ramadan schedule with Arabic string music at fair level. Propagation to that area was very good, based on how Farda-1170 was booming in. [Connelly*C-MA]

1548 KUWAIT R. Sawa, Kabd - Kuwait City, OCT 16 2230 - strong with dance music, Arabic talk. Adjacent 1550 had Algeria atop at times. [Connelly*C-MA]

*[Connelly*C-MA] = Chatham, Cape Cod, MA (GC= 69.965 W / 41.717 N) (at QTH of Vern Brownell, WIVB: Eastward Road.) Drake R8A receiver, DXP-3 phasing unit. Antenna system: 100 m NNE longwire phased against vertical.*

NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: na-news@mwcircle.org

Welcome to another round up of what's been happening on the North America AM dial. My grateful thanks to the organisations which provide the news. Thanks this month to: - Radio News and Notes, NRC, DX Listeners Digest, NERW and Upper Midwest Broadcasting.



- 780 CFDR** Dartmouth NS. This country music station gives its location as **Halifax** with no reference to Dartmouth!
- 830 WCCO** Minneapolis MN. "The good neighbour to the Northwest" is now 80 years young!
- 920 WHJJ** Providence RI. The Air America network is added to the news talk format.
- 970 KFBX** Fairbanks AK. New calls (ex KIAK) to go with their new 10,000 watts transmitter. No news on format which was news/talk.
- 1200 WKOX** Framingham MA. This station drops SS religion and joins the Air America talk network.
- 1230 WCMC** Wildwood NJ. This station puts away its Sinatra and Williams records and flips from nostalgia to classic oldies (i.e. hits from the 50s and 60s) // 1340 WMID.
- 1250 WEMP** Milwaukee WI. The switch from religion to **Fox** sports has been delayed until the end of November.
- 1300 WOOD** Grand Rapids MI. This news/talk station is now 20,000watts full time.
- 1340 WMID** Atlantic City NJ. Flips from nostalgia to oldies // 1230 WCMC.
- 1360 WKAT** North Miami FL. This classical music station has been sold to a religious organization. (DX LISTENING DIGEST) I guess it's only a matter of time before I am reporting a format change!
- 1370 WDEA** Ellsworth ME. The transmitter is fixed and is playing nostalgia music again.
- 1410 WMYR** Fort Myers FL. This ex Radio Disney station is silent pending switch to the Catholic talk network "Relevant Radio."
- 1430 WXKS** Everett MA. As previously indicated, this station has flipped from nostalgia to talk from the Air America network.
- 1550 KYCY** San Francisco CA. This talk station requests a power increase from 10 to 15kW.
- 1600 WKEN** Dover DE. Change of call letter. (ex WIBF). No news on format. Was gospel.
- 1600 KZGX** Watertown MN. The old KWOM transmitter has been switched back on with new call letters and format. The station is now SS.
- 1620 WNRP** Gulf Breeze FL. Firming up on last month's report, the station is now testing. This one started out as WPHG in the more interesting, at least for UK DXers, location of Atmore **AL**. No final word on the WNRP format. As WPHG the format was religion. Initial news break from DX LISTENING DIGEST.
- 1660 KRZX** Waco TX. Call change (ex KRZI). The station format is now ESPN sports.

The Coast to Coast (C2C) talk radio affiliate stations are on the WWW at:-

<http://www.coasttocoastam.com/affiliates/aa.html>

That's me just about done until the next exciting edition of Medium Wave News. As usual I'll sign off with best wishes for some good DX all around The Circle.

Barry

CENTRAL AMERICAN NEWS

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

with Tore Larsson

Costa Rica

New station

610 TIRSU R. María, San José. Address: Escuela Pilar Jiménez 25 Sur, Goicoechea San José. Tel +506 234 1676, fax +506 225 5795. E-mail: info.crc@radiomaria.org *Catholic Radio Update*

A National network launched: La Red de Radios Católicas comprises seven stations:

550 TISCL R. Santa Clara, San Carlos. Director Pbro. Marcos Antonio Solís
1040 TIAC R. Fides, San José. Director Pbro. Emilio Miranda. FM 93.1.
1040 TIHG R. Nosara, Hojanca. Director Pbro. Elías Mejías
1100 TISCR R. Chorotega, Santa Cruz. Director Pbro. Hugo Brenes
1140 TIVAL R. Nueva, Guápiles. Director Pbro Enrique Calvo
1260 TIHM R. Emaús, San Vito de Coto Brus.
1400 TICJ R. Sinaí, San Isidro del General. Director Pbro. William Segura. FM: 93.9. *Catholic Radio Update*

Cuba

Cuba will be staying on DST of UTC -4 all winter this year!

Glenn Hauser, DXLD

Jamaica

RJR94 is still being carried on all five MW transmitters which have been active for the past couple of years. However four of them (550, 580, 700 and 770 kHz) are now running at reduced power = 1.5 kW, and only one (720 kHz) is still on full power = 10 kW. All are on the air 24 hrs a day. *Stig Hartvig Nielsen, MWC e-mail news 10.9.2004*

México

IBOC, the in-band digital HD Radio system for AM stations is being tested in México now. Grupo Radio Centro and Broadcast Electronics are testing with both AM and FM. *Inside Radio via Fred Vobbe, NRC-AM 21.9.2004*

690 XEN La 69, México now 100 kW (IBOC). XEN has an all-new transmitter facility built when they increased to 100 kW recently. *David Gleason, Corazón DX via NRC 24.9.2004*

Puerto Rico

680 WAPA San Juan. CP granted to add a second tower, increase nighttime power and adjust coordinates. Will be U2 10/10 kW

1260 WISO Ponce. CP granted to move to new top-loaded tower. Facilities remain U1 2.5/2.5 kW. *NRC DX News 20.9.2004*

St Kitts & Nevis

555 ZIZ Radio broadcasts 0530-2400 local time (0930-0400 UTC). Web: <http://www.zisonline.com>

895 Voice of Nevis broadcasts 0600-2200 local time (1000-0200 UTC). Web: <http://www.vonradio.com>

David Kernick, BBC Monitoring research in English 18.9.2004 via DXLD

Turks & Caicos Islands

The US Broadcasting Board of Governors is soliciting bids 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/>

Virgin Islands (British)

BBC Monitoring observes ZBVI Radio available with a live audio stream available from their newly-constructed web site at a new web address (URL): <http://www.zbviradio.com> The web site includes some programme information, a schedule, and contact details. Their old web site at <http://www.zbvi.vi> continues to be available. ZBVI is the only mediumwave radio station on the air in the British Virgin Islands, operating on 780 kHz with a power of 10 kilowatts to cover the entire Eastern Caribbean, according to the web site. Broadcasting hours are 0530-2200 local time (0930-0200 UTC) Monday-Friday, 0700-2200 local time (1100-0200 UTC) Saturday/Sunday.

BBC Monitoring 11.9.2004 via DXLD Catholic Radio Update

SOUTH AMERICAN NEWS

✉ Kirkåsveien 15, NO-1850 Mysen, Norway

with Tore B. Vik

e-mail: sa-news@mwcircle.org ☎ +47-69891192

Argentina

- 1010 R. Sonido is a new unofficial station - ☒ Avenida Mosconi 634, P.A., (B1752CXT) Lomas de Mirador, Buenos Aires - ☎+54 11 4699 4499 Cornachioni via DXing.info
- 1110 LS1 R. La Ciudad – Web: radiodelaciudad.gov.ar Pedroso in ConDig
- 1380 R. Sencaciones - ☒ Calle Donovan 1433, (B1770AHK) Tapiales, Partido de La Matanza, Prov. de Buenos Aires - ☎+54 11 4462 0185 Slaen/Cornachioni via DXing.info
- 1390 R. "La Norteña" - Grand Bourg, Partido de Malvinas Argentinas, Prov. de Buenos Aires Slaen via DXing.info
- 1510 R. Belgrano - ☒ Mario Locatelli 346 (2349) Suardi, Departamento de San Cristobal. ☎ +54 3562 47 7612 Solatie via DXing.info
- 1530 FM Itaí – Grand Bourg, Partido de Malvinas Argentinas, Prov. de Buenos Aires Slaen via DXing.info
- 1590 R. Cristiana Adonai – ex Radio Jesucristo es el Rey Cornachioni via DXLD
- 1650 R. Sueños – Calle Victor Hugo 647, (B1825FBI) Monte Chingolo, Prov. de Buenos Aires. ☎+54 11 4220 6822 Cornachioni in DXing.info

Bolivia

- 720 CP27 R. La Cruz del Sur – Web: www.geocities.com/cruzdelsur2000/index.htm Aragão in ConDig
- 1500 R. La Chihuana – according to Rogildo F. Aragão via DXing.info it may be located in the "Departamento de Cochabamba"

Brazil

CPs from Cláudio R. Moraes:

- 560 Rede Usiao de Radio e Televisao do Para Ltda., 68220-000 Monte Alegre, PA – 1/0,25
- 910 Mello e Bruno Comunacacaõ e Participacoes, 62980-000 Iracema, CE – 0,25
- 1170 Amazônia Comunicacas e Radiodifusora Ltda., 68300-000 Gurupa, PA – 1/0,25
- 1320 Sistema Lageado de Comunacacaõ, 76400-000 Uruau, GO – 5/0,5
- 1490 Empresa de Radiodifusora Esthele Ltda., 68260-000 Visen, PA – 1/0,25
- 690 R. Clube do Pará (PA03) – new CEP 66095-000 Belém Méndez in DXLD
- 1390 ZYJ242 R. Jornal O Povo (PE24) – Web: radiojornal.com.br stn
- 1570 Porto de Cima Rádio e TV Ltda., Paranaguá (PR166) is active since 2003 Jan Alvestad

Perú

- 900 OBZ4N R. Unión, Lima – s/off at 0400 Tetsuya Hirahara
- 930 OAX4E R. Moderna – "Radio Papa" – has been reactivated Tetsuya Hirahara
- 1130 R. Bacán del Peru - ☒ Jr.Bernardo Alcedo 375, Lince Tetsuya Hirahara
- 1236 OAU6D R. Lider, Arequipa reported here Gutiérrez via DXLD
- 1320 R. La Crónica, Lima still active with relay of Radio Nacional del Perú // 850 heard with R. La Crónica Id during soccer relays Tetsuya Hirahara
- 1400 OBX4W R. Callao – Web: www.radiocallao.com Tetsuya Hirahara

Uruguay

Country time will change from UTC-3 to UTC-2 from 0300 Sun Sept. 19, in benefit of power saving. This measure hadn't been taken for several years, but energy crisis has forced the government to take this decision. The normal UTC will come back probably at the end of the summer, March, so should it would span all the spring and summer.

Horacio A. Nigro in DXLD

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

Albania

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Albanian transmitters:

1215 Fllake 0630 - 0645 Albanian
1458 Fllake 2100 - 2115 Serbian

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Armenia

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Armenian transmitter:

1350 Kamo 2100 - 2130 Arabic

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Azerbaijan

VT Communications B'04 schedule.

801	0400 - 0415	.mtwtf.	BBC Baku	15 0	Azeri CAU
801	1000 - 1030	.mtwtf.	BBC Baku	15 0	Azeri CAU
801	1530 - 1600	.mtwtfs	BBC Baku	15 0	Azeri CAU
801	1800 - 1830	smtwtfs	BBC Baku	15 0	Azeri CAU
801	1900 - 2000	smtwtfs	BBC Baku	15 0	Azeri CAU
801	0200 - 0230	smtwtfs	BBC Baku	15 0	Russian CAU
801	0300 - 0305	smtwtfs	BBC Baku	15 0	Russian CAU
801	0305 - 0330	smtwtfs	BBC Baku	15 0	Russian CAU
801	1830 - 1900	smtwtfs	BBC Baku	15 0	Russian CAU
801	2000 - 2100	.....s	BBC Baku	15 0	Russian CAU
801	2000 - 2130	.mtwtf.	BBC Baku	15 0	Russian CAU

(*Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004*).

Belarus

Transmissions were re-timed on 01 September and the name was changed to '**Radio Belarus**'. According to announcements, the English programme is now supposed to be aired mt.tf.s at 2200-2230 on 1170 kHz. (*Bernd Trutenau, Lithuania, dxldyg, via ARC MV-Eko, 11 October 2004*).

Belgium

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Belgian transmitter:

1512 Wolvtertem 1500 - 1700 German

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Also effective from Sunday, 31 October is **Radio Netherlands**:

1512 Wolvtertem 2200 - 2259 English

(*Media Network Weblog, 08 October, via Mike Terry, BDXC-UK*).

From 26 March 2005, **Radio Vlaanderen Internationaal** says it will stop its radio programmes in English, French and German. The broadcasts in Dutch will be mostly relays of the domestic networks and the only remaining shortwave transmissions will be to southern Europe. The RVI Web site will be relaunched with a new look. The name of the station will also be changed, to VRT-Internationaal. "The old and traditional mediumwave, and especially shortwave, output will be reduced," says VRT Radio Director Frans Ieven. These are outmoded delivery methods and

"there are other cheaper and more efficient means of reaching people than with gigantic shortwave transmitters. "But although the output will be reduced, it isn't disappearing altogether". "On mediumwave, a bit of shortwave, via satellite and the Internet, people can still hear an offering which you could describe as the best of the VRT channels. A network in which we combine the bits of our domestic services which are most relevant to the Flemish abroad." RVI will also carry "interesting sporting events" as well as some specific programming produced for Dutch-speaking listeners abroad. But many of the existing programmes in Dutch will also disappear.

Radio programmes like Brussels Calling in English, French and German are being scrapped. In their place there will be translations, on the VRT-Internationaal Web site, of the main points from the Flemish and Belgian news stories. There's a relatively large expatriate Belgian community we need to serve, says Ieven, but what we have to offer is limited. Therefore, we have to do it as efficiently as possible. "Some people will find that they receive more interesting things, others will find they no longer receive what they had before. These are the inevitable compromises we have to make," he said. From the end of March, the Website will have a new look. The Flemish abroad will then be the focus, and for news the Web user will be re-directed to nieuws.net. Radio Vlaanderen Internationaal

http://www.rvi.be/html/rvi_web/uk/ukhome/index.html (#posted by Andy @ 07:56 UT Oct 19 (Media Network blog via DXLD) Above apparently based on: RVI in het nieuw(s): http://www.rvi.be/rvi_master/nieuws/detail_1577_963677.uri/index.html via, gh, DXLD).

China (People's Republic of)

VT Communications B'04 schedule.

675 0000 - 2400 smtwfss BBC Hong Kong 1 0 English S CHN

(Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004).

Cyprus

VT Communications B'04 schedule.

639 0000 - 0300 smtwfss BBC Cyprus 500 180 Arabic ME

639 0330 - 2400 smtwfss BBC Cyprus 500 180 Arabic ME

720 0000 - 2400 smtwfss BBC Cyprus 500 110 Arabic ME

639 0300 - 0330 smtwfss BBC Cyprus 500 180 English N AF

(Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004).

Finland

I am listening again tonight and its great radio at <http://213.203.48.205:8000> Just received this email from the station: "Hi Mike, Thanks for the email, well we are sort of offshore, we are on a ship (MV St. Paul) moored in Mariehamn in Arland [sic], Scandinavia broadcasting on 603kHz. The Finnish Authorities have given us permission to broadcast within Finnish waters from next year once the ship has had the generators and engines brought up to standard. We also have lots of work to do on the heating system, which is being fixed later this week as the Baltic gets very extreme cold weather.(-14 20 Celsius) We are currently broadcasting via 1.2kW AM transmitter and we are licensed to use up to 300kW as 603 here is an international license which also entitles us to broadcast English language programmes. Hope this information was what you are looking for, Best Regards, Mike West **Pirate Radio 603 AM**". (Mike Terry, BDXC-UK 05 October 2004). Closed toilets and an unpaid bill. The present owners and operators of the radio ship "St. Paul" ("Pirate Radio 603") failed to pay a bill of 289 Euros which was due on 30 September for the ship's anchorage costs in the harbour of Korrvik, Åland Islands. Meanwhile, the harbour administration ordered to close the toilets onboard of the ship, so that the water in the harbour will not be polluted. More in a Swedish language article in the local newspaper Ålandstidningen: <http://www.tidningen.aland.net/se/nyhet.asp?newsId=2857> (via Roy Sandgren via SWEDX, via Bernd Trutenau-LTU, mwdx, 18 October 2004).

Bulletins in classical Latin air domestically on **YLE Radio 1** and worldwide on **YLE Radio Finland**. Nuntii Latini is also available on the internet at www.yleradio1.fi/nuntii

Sunday 1955 963 Pori
Sunday 2045 558 Helsinki
Monday 0345 558 Helsinki
Monday 0955 558 Helsinki

Inquires about Nuntii Latini should be sent to: Nuntii Latini YLE Radio 1, BOX 60, 00024 Yleisradio, Finland. Email: nuntii.latini@yle.fi (*Paul Gager, BDXC-UK, 11 October 2004*).

New AM licence available on Åland. The frequency, 765 kHz?? is now available for broadcasters. Power: 10 kW. Mariehamn, Åland Finland. Take a chance to fight against Mike Spenser. Take it before he does!!! (*Roy Sandgren, Radio Scandinavia 603 AM, www.amradio.se, via SWEDX, via Bernd Trutenau, mwdx, 15 October 2004*).

France

French private stations. *) Not yet on air (10/2004). NB. Powers are as authorized, those actually used may be lower.

675	1000kW	Superloustic	Marseille
819	20kW	Sud Radio	Toulouse
981	5kW	Ciel AM	Paris
999	5kW	Superloustic	Paris
1062 *	5kW	Radio Livres Telerama	Paris
1071 *	300kW	Radio de la Mer	Montpellier
1080 *	5kW	Radio de la Mer	Paris
1161 *	1000kW	Ciel AM	Strasbourg
1161 *	160kW	Ciel AM	Toulouse
1314	5kW	Loisirs AM (R. du Temps Libre)	Paris
1350	10kW	Radio Orient	Nice
1485 *	1kW	Radio Livres Telerama	Marseille
1485 *	1kW	Radio Livres Telerama	Reims
1485 *	1kW	Radio Livres Telerama	Toulouse
1485 *	1kW	RMC Info	Nancy
1485 *	1kW	RMC Info	Brest
1575	5kW	Radio Nouveaux Talents	Paris
1584 *	1kW	Radio Livres Telerama	Nantes
1584 *	1kW	RMC Info	Strasbourg
1584	1kW	RMC Info	Metz
1584 *	1kW	RMC Info	Mulhouse
1602	1kW	Radio Orient	Nîmes

Addresses:

Superloustic BP 32, 75462 Paris Cedex 10. <http://www.superloustic.net>

Sud Radio 4 place Alphonse Jourdain, 31071 Toulouse Cedex. <http://www.sudradio.fr>

Ciel AM 26 rue Saint Sulpice 75006 Paris (NEW ADDRESS). <http://www.cielradio.com>

Radio Livres Telerama 36 rue de Naples, 75370 Paris Cedex 08.

Radio de la Mer 59 rue Lepic 75018 Paris.

Loisirs AM Radio du Temps Libre Air Prod Bat. 113, 50 av du Pt Wilson, 93219 La Plaine Saint Denis. <http://www.airprod.com>

Radio Orient 98 bd Victor Hugo, 92210 Clichy. <http://www.radioorient.com>

RMC Info 12 rue d'Oradour-sur-Glane, 75015 Paris. <http://www.rmcinfo.fr>

Radio Nouveaux Talents RNT 31-32 Quai de Dion Bouton 92811 Puteaux. <http://www.radiont.com> (*Christian Ghibaudo 25 September, via Dario Monferini, DX Listening Digest, via ARC MV-Eko*).

Tomorrow, Thursday 23 September, **Ciel AM**, will be officially on air from Paris on 981 kHz. Also on the air from Toulouse & Strasbourg on 1161 kHz from November. It's a Jewish station, pro-Israel. New logo and new address (see above-ed). Tel. 01 72 29 69 69 Fax. 01 53 10 32 82 E-mail info@cielradio.com (*Christian Ghibaudo, Nice 21 September, via DXLG, via ARC MV-Eko*).

1161 will be a new transmitter at Strasbourg Port-au-Rhin. **Ciel AM** doesn't use TDF facilities (as only MW station in France they say), so 1161 will not originate from Selestat again. The new facility at Port-au-Rhin will allegedly have a capacity of 50kW, using quite a make-shift antenna. Short transmitter tests have already been observed, with a signal considerably weaker than Selestat on 1278. (*Kai Ludwig 27 September, via DXLD, via ARC MV-Eko*).

Last night (Monday 27 September) turning around the medium wave band I was most surprised to come across the unmistakable voice of Brother Stair on 702kHz at 2155 UTC. His closing announcement at 2158 made it clear that this was a test transmission of the Overcomer Radio Broadcast via Monte Carlo. Bro Stair didn't say if it was just a one-off transmission or if there will be further tests, but said that "if its the Lord's will we will make a decision very soon [whether] to continue broadcasting on **Monte Carlo Radio 702** on your AM dial". There was also a brief announcement in German. In closing he mentioned there were "five or six hours" of afternoon broadcasts on 6110 kHz tomorrow [ie today]. Reception was very good here with slight background interference from a co-channel German station. (*73s Dave Kenny, BDXC-UK*).

A few minutes ago 1930 UTC I heard Brother Stair on 702 kHz reported coming from Monte Carlo. Reception was pretty good in spite of co-channel QRM by Iran in Russian and other stations. 702 kHz really is Monte Carlo, I wonder? (*73's Jouko Huuskonen Turku FINLAND, via HCDX, Vol 22 # 17, 17 October 2004*).

I receive a QSL from **Radio Orient** for reception on 1602 kHz. On the QSL, Radio Orient 1602 kHz from Nîmes, not Strasbourg, the power 10 kW. Good for a discussion, hi. (*With greetings from Ge Huijbens, Haarlem, Netherlands, via emwg 08 October 2004*). According to the information on the website of **Radio Orient** there are only two MW-transmitters, Nice and Nîmes. These locations have been chosen due to the huge numbers of Frenchmen originating from Arab countries in the region of Nice and Nîmes. (*73's, Henk Poortvliet, 15 October 2004*).

Hungary

Changes in Szolnok: the 5kW transmitter for **Radio Szolnok** on 1350 has been closed and replaced by an FM outlet (101.2MHz). This was necessary in preparation of the launch of **Magyar Katolikus Rádió** via a 135kW tx in Szolnok (and Siófok 150kW) on nearby 1341 which is due in April. There are no plans to close or move the tx for Radio Győr on 1350 (Győr, 5kW). (*Source: official info, via Bernd Trutenau-LTU, mwdx, 06 October 2004*).

India

AIR Hyderabad was heard on 4800 at 2200 UT on 3 Oct 2004, due to the special all night broadcast in connection with a tropical cyclone in our area. 738 kHz was also used in parallel. These special transmissions take place on a couple times per year. (*Jose Jacob, VU2JOS, dxldyg*).

Italy

Hi out there, especially Italian DX-ers, This (Oct 7th) evening at 16.45-17.00 UTC I heard an

UNID Italian station on 1575 kHz with a religious, Christian program format. It was partly behind and partly over RAI Radio Uno - and there was also the French station. I think it closed at 17.00 after a kind of hymn with trumpet playing and ID (?), but it may have gone over to another language. There are many stations on the frequency. Please help! (*Best wishes from Björn Fransson on the island of Gotland, Sweden, via HCDX Vol 22 # 8*).

Giampiero Bernardini comments that during a DX Camp in Abetone, Central Italy, he heard the Italian "**Radio 106**", still well alive, with few watts on 1404 kHz on 01 October 2004. (*emwg*).

Kaliningrad

Tuning around our MW bands last night around 1900 UTC, I caught the tail end of a **Voice of Russia** transmission on 1386 kHz out of Kaliningrad, which was followed by those familiar trumpets of doom and some ranting preacher reading text from the book of Revelation. Then the great prophet himself came on the air saying he had leased time on 1386 "out of Radio Mos-kow". He also said he was leasing Monte Carlo 702 kHz which was just about audible at my QTH. He then went into some "talking in tongues" mode which made constant reference to the "Soviet Union". This guy is predicting the end of the world, but hasn't grasped what happened in Russia over 14 years ago! (*Simon Mason, Anlaby, East Yorkshire, via rec.radio.shortwave, c17 October 2004*).

I can add that the Russian operator RTRS has indeed done a number of tests for Overcomer Ministry in the past weeks, confirmed are transmissions via St. Petersburg 1494 kHz at 2000-2100. I can also add that the antenna in Bolshakovo for 1386 is not a mystery. It is no "rhombic antenna" monster, but a type called "SV4+4", one of the standard types for long distance MW transmission designed in the USSR. It consists of two rows of 4 masts (each with a height of 100m), one active row and one passive. Bolshakovo has three such units for different directions. 73s, Bernd (*73s, Bernd Trutenau, via mwdx, 17 October 2004*).

Hi Bernd, Today they signed off at 1858. I didn't know though that **Voice of Russia** has started relaying Brother Stair, too! At 1845 they changed in mid-sentence from Bro to "Mission Work Werner Heutelbach" until s/off. CRI via Sitkunai signed on at 1903. I just posted a clip on the files area about this evening's transmission on 1386 kHz called "VoR Bolshakovo & CRI via Sitkunai". It is in two parts: first half a minute in which Bro Stair is changed to Missionswerk and then the latter part of several minutes in which you can hear that this is really a part of Voice of Russia programme and NOT an independent lease (maybe kind of "thought for the day" -ending for Sunday ?) (*Mauno Ritola, via mwdx, 17 October 2004*).

Latvia

The test transmissions from Latvia, 945 kHz, started as planned. Heard today at 11.00 UTC with oldies pop music and identifications in Latvian between every tune. The name is **Radio Nord**, the same as the old pirate radio station, transmitting from the ship "Bon Jour" on 603 kHz in 1961. Mentioned the frequency and a telephone number. Quite good strength here on the island of Gotland, but lots of statics in the middle of the day. Better strength than **Pirate Radio 603 AM** from Mariehamn, Åland, when I compared them. Also more statics on 603 kHz. (*73 from Björn Fransson, Sweden, HCDX Vol21 #25, 24 September 2004*).

After years of testing and planning, 945 kHz mediumwave from Latvia should finally come alive under the name **Radio Nord**. A test transmission is planned to run from 0900 UTC on September 24 until 2100 UTC on September 26. **Radio Nord** will broadcast in Latvian with an oldies format and should be on the air 24 hours a day from October 1, reports Bernd Trutenau on the mwdx mailing list. Trutenau says that the start was delayed by the certification procedures for the 2.7 kW Blyth transmitter. Earlier both Radio Caroline) and Radio Gold 945AM were testing the frequency

of 945 kHz, and **Radio Gold 945AM** was planning to start regular transmissions in early 2003. Also in October, Trutenau reports that **KREBS TV** is planning to conduct test transmissions on 576 kHz from Kuldiga in western Latvia with 100 kW of power. This frequency will be made available for leasing to foreign broadcasters. (*DXing.info, via Mike Terry, mwdx, 09 October 2004*).

Radio Nord in Riga on 945 (2.7kW) will conduct another test transmission from Friday 15 October 0800 UTC to Monday 18 October 2100 UTC. Regular transmissions (24h) are due to start in November. Address: c/o **KREBS TV**, P.O. Box 371, LV-1010 Riga, Latvia. Email: tesug@parks.lv (*Bernd Trutenau-LTU, mwdx, 13 October 2004*).

Good morning, Mike. Once again we have news regarding **Europa Radio International - E R I**. Europa Radio International - E R I will be taking part in the **KREBS-TV** test transmissions on 576 kHz medium wave. The transmitter which is rated at 100kW is sited to the west of Kuldiga in Latvia. "It could be the opportunity we've been waiting for," says Alan Day, ERI's Operations Manager "we originally planned our operation around medium wave but suffered several setbacks and decided to look at other alternatives. Now, subject to this transmitter being able to deliver a good signal into the UK, we may once again have to review our plans." The tests will be taking place during November although a firm date has yet to be set. Meanwhile Europa Radio International - E R I will again be broadcasting from Riga, Latvia on 9290 kHz on Sunday 24th October from 2pm until 4pm (UK time). Alan Day also reports that ERI has struck a deal 'with a major manufacturer of quality communication receivers and equipment' and will be selling the items soon via a new on-line shop at their website at www.europaradiointernational.co.uk [Moderator note: As has been pointed out before, 576 kHz from Latvia never has nor is it ever likely to be able to "deliver a good signal into the UK"...] (*Mike Terry, BDXC-UK, 16 Oct. 2004*).

Radio Nord, the local station in Riga on 945 kHz will start with regular 24h transmissions on 22 October at 0700 UTC. (*Bernd Trutenau-LTU, mwdx, 20 October 2004*).

This just arrived from Raimonds Kreicbergs of **KREBS TV**, Latvia; "We are from 22 October starting regular transmissions from 7:00UTC on 945 AM with Radio Nord. Programme for DX listeners starts 15:30 UTC 22 October." (*73, Jari Savolainen, Finland, via HCDX, Vol 22, # 22*).

Libya

Solved the 690 unid - it is Libya, // to 1449. Not sure if it is a "regular" tx or just some harmonic. Weak, but causing a heterodyne to 693, fading in around 1630 and going on all evening. (*73, Günter Lorenz, Freising, Germany, 04 October 2004*).

Malaysia

1475 RTM Kota Kinabalu, Oct 6 1357 - Very pleased to find **RTM** with audio, as yesterday they were just a het. Female announcer in unid. Language (Tagalog listed in Pacific-Asian Log) at tune-in, then contemporary Middle-Eastern music at 1358. Poor-fair signal initially, but peaked at good level between 1406 and 1407, finally fading into noise and splatter by 1410. The programming continued with uninterrupted Middle-Eastern music and vocals. At 1405 UTC I found 1475 parallel to 4895 on 60 meters, which carries RTM's Green Network programming. If Kota Kinabalu was parallel 4895 at my 1457 tune-in, then the female announcer would be Iban (usual language heard on the Green Network). A short recording of RTM on 1475 can be heard here: http://www.guyatkins.com/files/RTM_1475.mp3. (*Atkins-WA, via HCDX Vol 22 #7*).

Macedonia

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Macedonian transmitter:

810 Skopje 0730 - 0800 Macedonian
 1000 - 1030 Macedonian
 1030 - 1100 Serbian
 1200 - 1230 Albanian
 1600 - 1630 Albanian

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Moldova

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Moldovan transmitter:

999 Grigoriopol 0530 - 0600 Ukrainian
 0600 - 0630 Russian
 1600 - 1700 Russian
 1900 - 2100 Russian

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Netherlands

747AM, the NOS program carried on Flevo 747 and Hulsberg 1251, now relays the black music station Colorful Radio 0400-0600 and 1500-1630. So far NOS Radio1 was carried on these slots (or, more precisely, 0402-0608 and 1505-1632; probably these times are now valid for the Colorful Radio transmissions as well) and is still shown on the 747AM schedule pages. Colorful Radio belongs as a so-called secondary station to the publieke omroep, making the MW relay possible. So far Colorful Radio was carried on cable nets only. Website: <http://www.colorful.nu> Dutch-language reports seems to indicate that this MW relay is disputed and that it is intended to put FunX, another such station, on 747/1251, too. (*Kai Ludwig, Germany, Oct 7, DX LISTENING DIGEST*).

Oman

VT Communications B'04 schedule.

702	0000 - 0200	smtwtfs	BBC A'Seela	800	315	Arabic	ME
702	1500 - 2400	smtwtfs	BBC A'Seela	800	315	Arabic	ME
1413	0030 - 0100	smtwtfs	BBC A'Seela	800	35	Dari	ME
1413	0200 - 0230	smtwtfs	BBC A'Seela	800	80	English	S AS
1413	0300 - 0400	s.....	BBC A'Seela	800	350	English	ME
1413	0300 - 0400	.mtwtfs	BBC A'Seela	800	350	English	ME
1413	1300 - 1400	smtwtfs	BBC A'Seela	800	80	English	S AS
1413	1445 - 1500	.mtwtfs	BBC A'Seela	800	80	English	S AS
1413	1800 - 1830	s.....	BBC A'Seela	800	350	English	ME
1413	1800 - 1830	.mtwtfs	BBC A'Seela	800	350	English	ME
1413	1900 - 2100	smtwtfs	BBC A'Seela	800	350	English	ME
1413	0230 - 0300	smtwtfs	BBC A'Seela	800	350	Farsi	ME
1413	1600 - 1700	smtwtfs	BBC A'Seela	800	350	Farsi	ME
1413	1830 - 1900	smtwtfs	BBC A'Seela	800	350	Farsi	ME
1413	0100 - 0130	smtwtfs	BBC A'Seela	800	80	Hindi	S AS
1413	1400 - 1500	s.....	BBC A'Seela	800	80	Hindi	S AS
1413	1400 - 1445	.mtwtfs	BBC A'Seela	800	80	Hindi	S AS
1413	1700 - 1730	smtwtfs	BBC A'Seela	800	80	Hindi	S AS
1413	0130 - 0200	smtwtfs	BBC A'Seela	800	80	Urdu	S AS
1413	1500 - 1600	smtwtfs	BBC A'Seela	800	80	Urdu	S AS
1413	1730 - 1800	smtwtfs	BBC A'Seela	800	80	Urdu	S AS

(*Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004*).

Portugal

I can confirm that **Radio Altitude** in Guarda is off on the MW band and on FM has changed the

QRG to 90.9 MHz. (*Alessandro Groppazzi, via emwg, 10 October*).

Romania

This station seems to have extended its operating hours. In recent days I have observed Romania on 1593 in // with 711 and 720 kHz at 2230UTC. Previously at this time only VOA Kuwait and Egypt were audible. (*73, Steve Whitt, 25 September 2004*).

On the 7th of September I had the following observation on 1593 kHz:

1853UTC German programme of **Radio Tirgu Mures** mixing with Radio Cluj.

1855UTC end of the German programme, Interval Signal, ID in Romanian

1856UTC **Tirgu Mures** signing off with long National Anthem

1859UTC **R Cluj** signing off with test tone,

1900UTC Romanian programme with "Radioziurnal" I think this was **Radio Romania Cultural**

2150UTC Radio Farda?

2200UTC VOA Kuwait in English. (*Max van Arnhem*).

Last evening (24 September), Romania was on air on 1593 well after 22:00 UTC, in // with 855. Kuwait also was heard. (*Günter Lorenz, Freising, Germany*).

Russia

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via Russian transmitters:

693 Moscow	0300 - 0400	German
	0400 - 0500	Russian
	0500 - 1500	German
	1500 - 2100	Russian
	2100 - 2300	German
1188 St Petersburg	0300 - 0400	German
	0400 - 0500	Russian
	0500 - 1500	German
	1500 - 2100	Russian
	2100 - 2300	German

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

VT Communications B'04 schedule.

666	0055 - 0330	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	0330 - 0700	s.....	BBC Ekaterinburg	10 0	English	RUSS
666	0506 - 0700	.....s	BBC Ekaterinburg	10 0	English	RUSS
666	0600 - 0700	.mtwtf.	BBC Ekaterinburg	10 0	English	RUSS
666	0715 - 0730	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	0730 - 0900	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	0915 - 0930	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	0930 - 1000	.mtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	0930 - 1000	s.....	BBC Ekaterinburg	10 0	English	RUSS
666	1006 - 1100	s.....	BBC Ekaterinburg	10 0	English	RUSS
666	1006 - 1100	.mtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	1115 - 1130	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	1130 - 1200	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	1200 - 1300	smtwtfs	BBC Ekaterinburg	10 0	English	RUSS
666	1306 - 1400	.mtwtf.	BBC Ekaterinburg	10 0	English	RUSS
666	1315 - 1330	s.....s	BBC Ekaterinburg	10 0	English	RUSS
666	1330 - 1600	s.....s	BBC Ekaterinburg	10 0	English	RUSS
666	2000 - 2200	s.....	BBC Ekaterinburg	10 0	English	RUSS
666	2100 - 2200	.....s	BBC Ekaterinburg	10 0	English	RUSS

666	2130 - 2200	.mtwtf.	BBC Ekaterinburg	10 0	English	RUSS
666	0330 - 0533	.mtwtf.	BBC Ekaterinburg	10 0	Russian	RUSS
666	0330 - 0506	.....s	BBC Ekaterinburg	10 0	Russian	RUSS
666	0533 - 0600	.mtwtf.	BBC Ekaterinburg	10 0	Russian	RUSS
666	0700 - 0715	smtwtfs	BBC Ekaterinburg	10 0	Russian	RUSS
666	0900 - 0915	smtwtfs	BBC Ekaterinburg	10 0	Russian	RUSS
666	1000 - 1006	smtwtfs	BBC Ekaterinburg	10 0	Russian	RUSS
666	1100 - 1115	smtwtfs	BBC Ekaterinburg	10 0	Russian	RUSS
666	1300 - 1315	s.....s	BBC Ekaterinburg	10 0	Russian	RUSS
666	1300 - 1306	.mtwtf.	BBC Ekaterinburg	10 0	Russian	RUSS
666	1400 - 2130	.mtwtf.	BBC Ekaterinburg	10 0	Russian	RUSS
666	1600 - 2000	s.....	BBC Ekaterinburg	10 0	Russian	RUSS
666	1600 - 2100	.....s	BBC Ekaterinburg	10 0	Russian	RUSS
1260	0330 - 0700	s.....	BBC St Petersburg	10 0	English	RUSS
1260	0506 - 0700	.....s	BBC St Petersburg	10 0	English	RUSS
1260	0600 - 0700	.mtwtf.	BBC St Petersburg	10 0	English	RUSS
1260	0715 - 0730	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	0730 - 0900	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	0915 - 0930	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	0930 - 1000	s.....	BBC St Petersburg	10 0	English	RUSS
1260	0930 - 1000	.mtwtf.	BBC St Petersburg	10 0	English	RUSS
1260	1006 - 1100	s.....	BBC St Petersburg	10 0	English	RUSS
1260	1006 - 1100	mtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	1115 - 1130	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	1130 - 1200	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	1200 - 1300	smtwtfs	BBC St Petersburg	10 0	English	RUSS
1260	1306 - 1400	.mtwtf.	BBC St Petersburg	10 0	English	RUSS
1260	1315 - 1330	s.....s	BBC St Petersburg	10 0	English	RUSS
1260	1330 - 1600	s.....s	BBC St Petersburg	10 0	English	RUSS
1260	2000 - 2200	s.....	BBC St Petersburg	10 0	English	RUSS
1260	2100 - 2200	.....s	BBC St Petersburg	10 0	English	RUSS
1260	2130 - 2200	.mtwtf.	BBC St Petersburg	10 0	English	RUSS
1260	0330 - 0533	.mtwtf.	BBC St Petersburg	10 0	Russian	RUSS
1260	0330 - 0506	.....s	BBC St Petersburg	10 0	Russian	RUSS
1260	0533 - 0600	.mtwtf.	BBC St Petersburg	10 0	Russian	RUSS
1260	0700 - 0715	smtwtfs	BBC St Petersburg	10 0	Russian	RUSS
1260	0900 - 0915	smtwtfs	BBC St Petersburg	10 0	Russian	RUSS
1260	1000 - 1006	smtwtfs	BBC St Petersburg	10 0	Russian	RUSS
1260	1100 - 1115	smtwtfs	BBC St Petersburg	10 0	Russian	RUSS
1260	1300 - 1315	s.....s	BBC St Petersburg	10 0	Russian	RUSS
1260	1300 - 1306	.mtwtf.	BBC St Petersburg	10 0	Russian	RUSS
1260	1400 - 2130	.mtwtf.	BBC St Petersburg	10 0	Russian	RUSS
1260	1600 - 2000	s.....	BBC St Petersburg	10 0	Russian	RUSS
1260	1600 - 2100	.....s	BBC St Petersburg	10 0	Russian	RUSS
1260	0330 - 0700	s.....	BBC Moscow	10 0	English	RUSS
1260	0506 - 0700	.....s	BBC Moscow	10 0	English	RUSS
1260	0600 - 0700	.mtwtf.	BBC Moscow	10 0	English	RUSS
1260	0715 - 0730	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	0730 - 0900	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	0915 - 0930	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	0930 - 1000	s.....	BBC Moscow	10 0	English	RUSS
1260	0930 - 1000	.mtwtf.	BBC Moscow	10 0	English	RUSS
1260	1006 - 1100	.mtwtf.	BBC Moscow	10 0	English	RUSS
1260	1006 - 1100	s.....	BBC Moscow	10 0	English	RUSS
1260	1115 - 1130	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	1130 - 1200	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	1200 - 1300	smtwtfs	BBC Moscow	10 0	English	RUSS

1260	1306 - 1400	.mtwtf.	BBC Moscow	10 0	English	RUSS
1260	1315 - 1330	s.....s	BBC Moscow	10 0	English	RUSS
1260	1330 - 1600	s.....s	BBC Moscow	10 0	English	RUSS
1260	2000 - 2130	s.....	BBC Moscow	10 0	English	RUSS
1260	2100 - 2130	.....s	BBC Moscow	10 0	English	RUSS
1260	0000 - 0330	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	2130 - 2400	smtwtfs	BBC Moscow	10 0	English	RUSS
1260	0330 - 0533	.mtwtf.	BBC Moscow	10 0	Russian	C AS
1260	0330 - 0506	.....s	BBC Moscow	10 0	Russian	C AS
1260	0533 - 0600	.mtwtf.	BBC Moscow	10 0	Russian	C AS
1260	0700 - 0715	smtwtfs	BBC Moscow	10 0	Russian	C AS
1260	0900 - 0915	smtwtfs	BBC Moscow	10 0	Russian	C AS
1260	1000 - 1006	smtwtfs	BBC Moscow	10 0	Russian	C AS
1260	1100 - 1115	smtwtfs	BBC Moscow	10 0	Russian	C AS
1260	1300 - 1315	s.....s	BBC Moscow	10 0	Russian	C AS
1260	1300 - 1306	.mtwtf.	BBC Moscow	10 0	Russian	C AS
1260	1400 - 2130	.mtwtf.	BBC Moscow	10 0	Russian	C AS
1260	1600 - 2000	s.....	BBC Moscow	10 0	Russian	C AS
1260	1600 - 2100	.....s	BBC Moscow	10 0	Russian	C AS

(Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004).

One more test on 1494 kHz at 0000--0100 on Sept 28th. **TOM / Brother Stair** relay to Scandinavia, the Baltic States and some other parts of the Europe. Look out for more tests in this series. (Risto Kotlampi, via HCDX, Vol 22 # 17, 17 October 2004).

Spain

In Caceres I've seen the **RNE** transmitting site, located at Valdesalor 39°21'N and 06°20' W according to my GPS, so it's a little bit different from what is reported in EMWG. The site is about 10 km south of Caceres on the right of national road N630, and it will remain on the left of the new highway presently under construction. (Alessandro Groppazzi, via emwg, 10 October). Hi! The tx site is really in Aldea del Cano, the next small village following the N-630 to the south. It's really closer to Valdesalor but belongs to Aldea del Cano (my father's village!). (Mauricio Molano, Salamanca, via emwg, 11 October 2004).

In Badajoz, entering the town from east, I've found the **COPE 1269** antenna mast on the left hand side at 38°53' N and 06°55' W. (Alessandro Groppazzi, via emwg, 10 October).

EAJ39, COPE Radio Miramar, 783 kHz, is part now of the new "Rock & Gol" network (belongs to COPE). This is the only MW station on this new radio-formula. More info: www.rockandgol.net. (M.Molano, Salamanca, Spain, via mwdx, 19 October 2004).

Another station to add to this new network **Punto Radio**. Vilanova y la Geltrú, on 1485. I listened to an ID on the hour. Seeking info on their web page (www.puntoradio.com), I couldn't find anything, or on the former one www.ondacero.es. (Ignacio Sotomayor Segovia, Castilla, España, via mwdx, 19 October 2004).

Sri Lanka

B '04 schedule (31 October - 26 March) for **Deutsche Welle** via the Sri Lankan transmitter:

1548	Trincomalee	0000 - 0100	English	
		1400 - 1430	German	
		1430 - 1515	Urdu	
		1515 - 1600	Hindi	(***Apparent clash***-ed)
		1545 - 1558	Sanskrit	(***Apparent clash***-ed)

1600 - 1700 English
1700 - 1800 German

(*DW Technical Bureau [29 September], via Alokesh Gupta, New Delhi, via HCDX Vol 22 #5*).

Sri Lanka BC Home Service has not completely dropped MW. It is still heard in Tamil on 855 kHz with sign-on just before 2300UT. The only other MW channels from Sri Lanka now are Trans World Radio on 882 kHz and Deutsche Welle on 1548 kHz. (*73, Jose Jacob, VU2JOS, 01 October, dxldyg via DX Listening Digest, via ARC MV-Eko*).

Sweden

Here is the upcoming **Radio Sweden** English broadcast schedule for the period beginning October 31, 2004 (all times UTC unless otherwise indicated):

0730 - 0800 MW 1179 kHz (Sundays)
1830 - 1900 MW 1179 kHz except Sundays
2000 - 2030 MW 1179 kHz except Sundays
2230 - 2300 MW 1179 kHz

(*Sweden Calling DXers, October 13, 2004, via Alokesh Gupta, HCDX, Vol 22, # 14*).

Taiwan

VT Communications B'04 schedule.

1503 1430 - 1500 mtwtfs BBC Taipei 600 247 Vietnamese SE AS

(*Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004*).

Tajikistan

VT Communications B'04 schedule.

1251	0200 - 0230	smtwtfs	BBC	Duchanbe	100	0	Dari	C AS
1251	0930 - 1000	smtwtfs	BBC	Duchanbe	100	0	Dari	C AS
1251	1400 - 1500	smtwtfs	BBC	Duchanbe	100	0	Dari	C AS
1251	0230 - 0330	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS
1251	1000 - 1030	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS
1251	1615 - 1700	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS
1251	1730 - 2000	smtwtfs	BBC	Duchanbe	100	0	Farsi	C AS
1251	0330 - 0400	smtwtfs	BBC	Duchanbe	100	0	Russian	C AS
1251	1500 - 1530	smtwtfs	BBC	Duchanbe	100	0	Tajik	C AS
1251	1700 - 1730	smtwtfs	BBC	Duchanbe	100	0	Uzbek	C AS
1251	1545 - 1600	sm.....	H CJ	Duchanbe	100	0	Hazaragi	C AS
1251	1600 - 1615	smtwtfs	H CJ	Duchanbe	100	0	Turkmen	C AS
1251	1545 - 1600	..twtf	H CJ	Duchanbe	100	0	Uzbek	C AS

(*Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004*).

Ukraine

VT Communications B'04 schedule.

612	0430 - 0800	s.....s	BBC	Kiev	50	0	English	UKR
612	0606 - 0700	.mtwtf.	BBC	Kiev	50	0	English	UKR
612	0706 - 0800	.mtwtf.	BBC	Kiev	50	0	English	UKR
612	1400 - 1500	smtwtfs	BBC	Kiev	50	0	English	UKR
612	1530 - 1600	smtwtfs	BBC	Kiev	50	0	English	UKR
612	1730 - 1800	smtwtfs	BBC	Kiev	50	0	English	UKR
612	2000 - 2230	s.....s	BBC	Kiev	50	0	English	UKR
612	2000 - 2100	.mtwtf.	BBC	Kiev	50	0	English	UKR
612	2130 - 2230	.mtwtf.	BBC	Kiev	50	0	English	UKR
612	0330 - 0500	. mtwtf.	BBC	Kiev	50	0	Russian	UKR
612	0330 - 0430	.....s	BBC	Kiev	50	0	Russian	UKR

612	1600 - 1700	smtwtfs	BBC Kiev	50 0	Russian	UKR
612	2100 - 2130	.mtwtf.	BBC Kiev	50 0	Russian	UKR
612	0500 - 0600	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	0600 - 0606	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	0700 - 0706	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	0800 - 0806	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	0900 - 0906	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	1000 - 1006	.mtwtf.	BBC Kiev	50 0	Ukrainian	UKR
612	1500 - 1530	smtwtfs	BBC Kiev	50 0	Ukrainian	UKR
612	1700 - 1730	smtwtfs	BBC Kiev	50 0	Ukrainian	UKR

(Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004).

Radio Polonia in Ukrainian heard 1830-1900 on 1359 relayed via Radio Tsentr (txr in Dokuchavsk near city Donetsk). Sign-off noted at 1900. These relays were irregular: some days heard non-stop pop music instead of px of Radio Polonia. (Robertas Petraitis, BDXC-UK, 24 Sept).

Local 30 minute px heard daily 1700-1730 (Summer time) on 1584 with ID "Hovorit Ivano-Frankivsk". Relay of **UR1** continued from 1730. (Sep-Oct) (R. Petraitis, BDXC-UK, 24 Sept.).

United Arab Emirates

VT Communications B'04 schedule.

1314	0430 - 0930	smtwtfs	BBC Dhabbaya	1000 316	Arabic	ME
1314	1030 - 1300	.....s	BBC Dhabbaya	1000 316	Arabic	ME
1314	1030 - 1300	smtwt..	BBC Dhabbaya	1000 316	Arabic	ME
1314	1130 - 1300	.....f.	BBC Dhabbaya	1000 316	Arabic	ME
1314	2000 - 2200	smtwtfs	BBC Dhabbaya	1000 316	Arabic	ME
1314	0030 - 0100	smtwtfs	BBC Dhabbaya	1000 46	Dari	ME
1314	0130 - 0200	smtwtfs	BBC Dhabbaya	1000 46	Dari	ME
1314	0930 - 1000	smtwt.s	BBC Dhabbaya	1000 46	Dari	ME
1314	1400 - 1500	smtwtfs	BBC Dhabbaya	1000 46	Dari	ME
1314	1300 - 1400	smtwtfs	BBC Dhabbaya	1000 46	English	ME
1314	0000 - 0030	smtwtfs	BBC Dhabbaya	1000 46	English	ME
1314	2200 - 2400	smtwtfs	BBC Dhabbaya	1000 46	English	ME
1314	0230 - 0430	smtwtfs	BBC Dhabbaya	1000 316	Farsi	ME
1314	0930 - 1130	.....f.	BBC Dhabbaya	1000 316	Farsi	ME
1314	1600 - 2000	smtwtfs	BBC Dhabbaya	1000 316	Farsi	ME
1314	0100 - 0130	smtwtfs	BBC Dhabbaya	1000 46	Pashto	ME
1314	0200 - 0230	smtwtfs	BBC Dhabbaya	1000 46	Pashto	ME
1314	1000 - 1030	smtwt.s	BBC Dhabbaya	1000 46	Pashto	ME
1314	1500 - 1600	smtwtfs	BBC Dhabbaya	1000 46	Pashto	ME

(Abby Spence, VT Communications, via Alokesh Gupta, via HCDX Vol 22 #12, 12 October 2004).

Vatican

Radio Vaticana, the Voice of the Vatican State, has decided to upgrade its 600 kW mediumwave tube transmitter (1530 kHz-ed) to DRM. Delivered by Thales in 1988, this transmitter is still on air daily and in perfect operating condition. (Bob Padula, via Mike Terry, via mwdx, 12 October 2004).

Earlier this year, **RV** contracted Thales to upgrade its 50 kW solid state mediumwave transmitter to fully automatic DRM operation. [1611 kHz tx? wb.] (Wolfgang Bueschel, mwdx, 13 October 2004).

THE HOME FRONT

[British & Irish News]
with John Williams

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BBC News

BBC Radio 4 New Controller

24 September, 2004.

Mark Damazer's appointment as the new controller of BBC Radio 4 has been heralded as a great outcome for a man who feared he was to be made a scapegoat by the BBC's post-Hutton internal disciplinary inquiry. And he can count on the full support of what one colleague described as his "best friend in broadcasting", the director general Mark Thompson.

When Mr Thompson was in his previous role as chief executive at Channel 4 the pair regularly



shared their thoughts on the broadcasting industry, and remain close. Mr Damazer had a "really awful, torrid time" after the Hutton inquiry, according to a former BBC colleague who said the deputy director of news, believed the BBC's disciplinary inquiry was a "piece of politics by people on the executive committee who were looking for a fall guy and he thought it might be him".

An intellectual heavyweight with a wide range of interests and a double first Cambridge history degree, Mr Damazer was also a respected aide of the former director general, Greg Dyke, whom he staunchly supported during the Hutton inquiry.

Campbell helps 5 Live close gap on Today

21 October, 2004

Nicky Campbell's BBC Radio 5 Live breakfast show reaped the rewards of a summer of sport and has closed the gap on Radio 4's flagship Today programme. 5 Live Breakfast, which Campbell hosts, had 2.61 million listeners in the third quarter of this year, regaining ground lost after shedding more than one in 10 of its audience in the spring. Last quarter Campbell's audience fell by 270,000, but this quarter - from June 21 to September 12 - he won back those listeners with 266,000 more tuning in.

Radio 4's flagship now has a weekly audience of 6.01 million, having lost 159,000 listeners over the quarter. The loss comes on top of the 500,000 who deserted the show last quarter. The BBC blames listeners' "news fatigue" for the continued drop in audience and it is something the Radio 4's new controller, Mark Damazer, will have to address.

But Campbell's success at 5 Live was not isolated. The station enjoyed a positive set of figures across the board in a quarter that included the Olympics and the Euro 2004 football tournament. Drive's award-winning partnership of Peter Allen and Jane Garvey attracted 284,000 extra listeners this quarter with a 2.52 million audience. (www.mediaguardian.co.uk)

Commercial Radio

TalkSport cries foul over BBC rights deal

27 September, 2004

TalkSport today launched a fresh attack on its main competitor, the BBC, filing an official complaint to media regulator Ofcom that Radio 5's exclusive deal with the Football Association is anti-competitive.

The BBC is "hoarding" Premiership games and locking TalkSport out of competition for the next four years, the radio station said in an 18-page complaint that marks a new phase of its the campaign against the corporation's hold on radio football fights. Kelvin MacKenzie, the chairman and chief executive of the Wireless Group, which owns TalkSport, has already criticised the FA over its deal with the BBC to broadcast matches.



TalkSport claims the BBC paid £39m for a three-year deal, while TalkSport offered £2.6m - although the BBC has attacked the radio company's claims as "wide of the mark" since they both bid for different packages. The commercial radio station said today the BBC had paid an "artificially high price" for FA Cup radio rights, "destroying competition" and preventing clubs from selling rights to their own matches.

The FA made preparations to sell two radio rights packages but had indicated it would welcome a "global bid" for both packages at a premium price, TalkSport alleged. If clubs sold the rights to their matches, more games would be broadcast, the station said.

"This deal, which prevents broadcast of most of the FA Cup games, makes a mockery of the FA's claims that it wanted to broaden the appeal of the FA Cup competition and to develop innovation ideas for its broadcast," said Michael Franklin, the TalkSport managing director.

Capital/GWR merger

29 September, 2004

More than 100 staff are predicted to lose their jobs as a result of the £711m merger between Capital and GWR, with advertising sales forces expected to bear the brunt. The companies said the merger would mean a duplication of roles in the 1,550-strong workforce.



Most of the cuts, which will help to save £7.5m a year, will come from the merging of the two groups' sales houses, where job losses have been put at "less than 100" out of a combined staff of 200. "The biggest single contribution to savings will come from the sales houses," said the GWR finance director, Wendy Pallot.

Staff in other administrative or back room jobs may also lose their jobs. Ms Pallot said consolidation of group support services, the technology and finance departments, and a reduction in head office costs would also contribute to savings.

Two people who will not be losing their jobs are the respective company bosses, Capital's David Mansfield and GWR's Ralph Bernard, who today predicted their controversial decision to hang on to joint executive powers will not wreck their companies' dream merger. The two men have vowed to work together for the benefit of shareholders, claiming there was nothing wrong with both of them becoming executives - something frowned on by corporate governance activists. Some key facts:

- The merger will create the UK's biggest radio group, with a market value of about £700m.
- GWR owns more than 30 analogue stations in the UK, covering areas such as Milton Keynes and Cambridge, including national station Classic FM and London News Radio.
- Capital has a portfolio of 21 analogue stations, including London-based stations Capital FM and Capital Gold.
- The Communications Act, which came into force this year, paved the way for consolidation in radio by allowing a single radio broadcaster to hold more than one national licence.
(http://www.brandrepublic.com/mediabulletin/news_story.cfm?articleID=223536&Origin=MB29092004)

Virgin Radio looking increasingly vulnerable

4 October, 2004

Virgin Radio has spent the past few years trying to rid itself of the ghost of Chris Evans, while attempting to achieve a stable station sound, audience and bank balance. But the station has failed on all accounts and the vultures are circling as radio industry consolidation begins and Virgin looks increasingly like a tasty morsel.

With MediaGuardian.co.uk's revelation that Chris Evans' agent is looking at bidding to buy the station, the former radio and TV star could well be back running the decks. "It's a great format in London but nationally on AM its in decline and that's difficult to manage. But there are no excuses

in London," said Richard Menzies-Gow, a media analyst at Dresdner Kleinwort Wasserstein. "The schedule sounds good, but they repeat songs too much. They used to have a policy of not repeating records between 9am and 5pm, but now Keane seem to get a play every 10 minutes," he added.



Yo-yoing audience figures Radio commentators say this is just one of the problems facing Virgin - its audience is falling and efforts to emerge from Evans' shadow have manifested in continual tinkering with its talent, schedule and music policy.

One area where the station has continually stumbled is the all-important breakfast show. Pete Mitchell and Geoff Lloyd may now provide the stable breakfast slot Virgin has been searching for since Evans' dramatic departure. But they are the fourth team to fill the slot in four years. John Pearson [Virgin Radio chief executive] has been left to run the station on his own and he's had his work cut out for him. He had the Evans court case, a load of people left, it's been a nightmare managing it. (www.mediaguardian.co.uk)

Virgin Radio boss quits

12 October, 2004

Its not surprising then that Virgin Radio chief executive John Pearson has resigned after 12 years at the station. Mr Pearson, 46, will remain at the Scottish Media Group company until April 2005 to enable SMG to find a replacement for what it calls "one of the top jobs in commercial radio".

His resignation came as potential buyers line up to try and buy Virgin Radio from the Scottish Media Group which bought it nearly five years ago for £225m. (www.mediaguardian.co.uk)

RSL & LPAM News

It is known that these club's are broadcasting although the Ofcom web site still does not list them! Details of the Club's home games are:

Football Club	Station	Nov fixtures	Dec fixtures (up to 10 th)
Crystal Palace	Palace Radio 1278 kHz	6 Arsenal 20 Newcastle	4 Blackburn
Blackburn	Radio Rovers 1404 kHz	20 Birmingham	4 Tottenham
Manchester Utd	Manchester Utd Radio 1413 kHz	6 Manchester City 20 Charlton	4 Southampton
Rushden FC	Diamonds Radio 1503 kHz	6 Darlington 27 Macclesfield	Nil
Barnsley	Oakwell 1575 kHz	6 Port Vale 27 Blackpool	Nil

According to station website **Jam 1575 kHz** is at last getting its long awaited and overdue refurbishment! Unfortunately though, it means that Jam won't be back on air until 10 November 2004... but fear not! Jam will be back bigger and better than before with new talent, new presenters, new DJs and new equipment! (*via Steve Whitt*)

Irish News

RTE have replied to an email sent by Steve Whitt. "Our MW567 service will return in November this year, when it will broadcast alongside LW252. No specific date has yet been announced for the return of the frequency, as it is contingent on the maintenance work finishing on schedule. Announcements will be made closer to the date on LW252 and you can also find up-to-date information on our website - <http://www.rte.ie/radio1/staytuned.html>".

Other News

New digital-age methods of measuring radio audiences are to be tested in a 'pioneering' trial aimed at improving the accuracy of listening figures.

A whole floor of a north London hotel is being taken over for a weekend next month as 250 people take part in a bid to prove the accuracy, or otherwise, of three rival electronic measuring devices.

The test is part of the timetable Rajar, the industry body that measures radio listening, has put in place to change the way it finds out which stations the nation is listening to. Its pen-and-paper-diary method of collecting data has been criticised for being outdated and subject to human error, with the possibility of people jotting down the wrong station.

Following years of pressure, most notably and vocally from Kelvin MacKenzie's Wireless Group, Rajar last month announced its controversial diaries would be replaced with a system of electronic measurement in 2007.

The tests taking place on November 13-14 will test how well the devices can identify up to 33 stations, both music and speech-based, in a wide range of "real-life" situations and against various levels of background noise. Rajar has specified several criteria that the audiometers should fulfil. These include the ability to identify all formats equally, whether music or speech, against a variety of extraneous background noises, when played at differing volume levels and regardless of whether the wearers are stationary or in motion.

The test has been designed with - and will be managed and overseen by - the National Centre for Social Research, and the results will be presented to the Rajar's board in December.

EUROLOG

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with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
189	Ríkisútvarpid; talks, mx, no trace of RAI	333	2013	1/10	OH
531	România Actualitata; Echo effect sounding as if it were 2 sites. // 855, telephone interview	22432	2124	2709	GLF
702	TRT-4 Catalca; trad. songs/music, Turkish tx	42442	2034	2809	GLF
711	SWR Cont.Ra, Ulm.; interview, reports	35444	1553	0310	GLF
765	ERT Ioannína, GRC; Greek live sport, under strong SUI	32432	2002	2809	GLF
783	MDR Info, Leipzig-Wiederau; Traffic nx, TA, ID, reports	43443	2034	0310	GLF
837	Radio Novi Sad 2, Sombor; Hungarian tx, piano mx	32432	2053	2809	GLF
846	Tentertive. Radio North, Redcastle; EE m tx, country-style mx, strong splatter from 855 (also 27.09. 22:26)	32432	2200	2309	GLF
873	RAI 1 Taranto; traffic nx, very weak under AFN	22442	2110	0110	GLF
873	AFN, Oberursel (Frankfurt); EE sport live, ID, sport results	44544	2050	0310	GLF
918	Radio Slovenija, ID in German	444	2035	1/10	OH
945	România Actualitata, // 855, pop/dance mx, QRM: F, G	43443	2158	2509	GLF
1026	SER Radio Reus; local adv in Catalan, jingle: Da Bona Radio, Radio Reus naturalmente	44444	2156	2909	GLF
1071	Euskadi Irratia, Bilbao; Basque, fading in	23432	1630	2509	GLF
1071	TalkSPORT (has anyone got the Geographical Coordinates for the 2 sites?), E tx, // 1089	O=2	1903	2509	GLF
1080	ERT Orestiada, GRC; Greek popular mx, // 1512	32432	2342	2409	GLF

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1107	AFN Power Network, Kaiserslautern; local full ID, Bee Gees	O=3	2220	1210	GLF
1179	Thessaloniki ; rock mx, Greek DJ, mx	44544	1913	2909	GLF
1179	România Actualitata, Galbeni-Bacau; // 855, report about corruption	53443	2056	2909	GLF
1179	Radio Kristel; London Pirate OM "This is Kristel AM"	F	1120	2609	JW
1269	COPE Figueras; Catalan local adv for Pizzeria	43433	2041	2809	GLF
1349.98	Unid tent LPAM, exactly on 1349.986, pop mx, tent. EE tx (Radio Orient off air, QRM EGY on .001 and another tent. LPAM on .999)	O=2	2258	2409	GLF
1383v	Greek pirate, traditional music	34433	2302	0110	GLF
1386.00	Carillon Radio, Loughborough (LPAM); ABBA, 23:07 Id, oldies, 2314: Beatles	243	2256	2409	GLF
1404	Tentertive România Cultural, Sibiu; Test tone, very weak, see 1530 and 1593	Very weak	2107	2709	GLF
1422	România Actualitata, Olanesti; // 855, but 1 second delayed. Tx, pop mx "Lollypop". QRM: D	32442	2108	2909	GLF
1431	Classic Gold, // 1359; EE ID, mx „Long and winding road“ (on 1431, Rayleigh (Southend), on 1359 Bakers' Wood (Chelmsford), are these in // ? The ID was not "Classic Gold Breeze", just "Classic Gold"	O=2	2157	1110	GLF
1503	BBC Radio Stoke; ID: "BBC in the midlands", travel news	444	2004	1/10	OH
1521	Classic Gold Digital; ID, classic pop music	344	0555	21/9	OH
1530	România Actualitata, Mhaileni, Rom; tx // 855	32432	2104	2709	GLF
1530	România Cultural, Mahmudia, NA; Test tone heard as late as 2130	32432	2104	2709	GLF
1530	Vatican Radio; Jazz, "Mezzanotte Jazz", classical mx, usually s.off earlier, this night heard also after 23:10!	44544	2251	0110	GLF
1539	ERF Mainflingen; interview with UK rock musician	44544	1625	0310	GLF
1557	CRI via Kaunas/Sitkunai; chin. YL tx	43443	2136	2909	GLF
1566	BBC Bristol & Somerset Sound, Taunton; EE DJ, "middle of October 1964, Diana Ross"	23433	2206	1210	GLF
1575	RAI 1 (relay of FM program Radio Uno), at least one of 4 sites (acc to my obs, Genova is off during night).	34433	2336	2409	GLF
1584	Radio Studio X, Momigno, ; Glenn Hauser with "World of Radio", QRM: F (also 01.10., every Friday at 23:00)	44444	2305	2409	GLF
1593	România Actualitata; // 855, Rom tx, discussion	33433	2318	2409	GLF
1593	Tentertive Radio Romania Cultural, Ion Korvinn; Test tone heard as late as 2130, QRM by România Actualitata	O=2	2105	2709	GLF
1593	Radio Tirgu Mures; ID: "Radio Neumarkt" in German, programme in Romanian with R.Romania cultural	343	2022	27/9	OH
1602	Desi Radio; Music from Panjab, (verfied by the Ajit Singh of Desi Radio), I by BBC R.Kent	222	0610	7/10	OH

Many thanks to the following reporters:

JW John Williams Hemel Hempstead AOR7030 + 40m long wire, Sony ICF2001D Sooper Loop & DMA

GLF Günter Lorenz, Freising, Germany, Drake R8B, Grahn GS3 ML1

OH Olaf C.Hänßler, Oldenburg, Germany, Drake R8E, 1m2-passive loop, AD-370

Welcome to Olaf with his first log for this column!

The **deadline** for the next issue is **20 November, 2004** .

73's *John*

DX LOGGINGS

✉ Glackin, 199 Clashmore, Lochinver, Lairg, Sutherland IV27 4JQ, Scotland
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kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
530		R Visión Cristiana, Turks & Caicos Islands; SS, talk and ID	F	0600	9/10	JVN
530		R Visión Cristiana, Turks & Caicos Islands; SS religion and lots of Radio Visión IDs	F	0551	12/10	BD
531		IRIB Sarasarye, Iranshahr, Iran; middle eastern music	F	2241	24/9	SW
531		IRIB 1 Hamadan, Iran; Farsi, traditional Iranian mx, // 1503 kHz (Bushehr)	433	2330	24/9	BVx
560	WGAN	Portland ME; "News Radio 5-60 WGAN", C2C; under, then over CHVO, dominant at 0740	Fpk	0733	8/10	mah
560	CHVO	Spaniard's Bay NL; EE, C&W, VOXM programme, ID	1-3	0500	26/9	BVx
560	CHVO	Spaniard's Bay NL; country-mx, traffic report, VOXM ID // 590, 650, 740 kHz	vG	0625	10/10	JVN
560	CHVO	Spaniard's Bay NL; // with VOXM 590 ID & Country music	F	0636	11/10	SW
560	CHVO	Spaniard's Bay NL; "5-60 CHVO Country right now 5.41"	F/G	0811	12/10	mah
560	CM--	R Rebelde, Moa; LA mx, under CHVO at 0525 but on top by 0653 when there was a brief SS ann "A Esta Hora", so checked // 5025 kHz to confirm it was Rebelde; anns, ID at 0701 "Radio Rebelde Radio Habana Cuba transmite ...", also mentioning Radio Progreso; UK FIRST	W/F	0701	5/10	mah
570	WSYR	Syracuse NY (presumed); in mix after KNR faded with clear reference to Fayetteville in advert before top of hour	Fpk	0558	30/9	SW
570	WMCA	New York NY; religion at 0710, interminable ad for Mother Nature's Miracle from 0728 to past 0734, caught some IDs at 0754 "WMCA New York ... on radio AOL at wmca.com", promo and "You're listening to 5-70 WMCA", jingle, and then into religion; at times mixing/equal Cuba, and another	W/Fpks	0754	7/10	mah
570	CFCB	Corner Brook NL; ads, jingle ID "5-70 CFCB", country, xd Cuba	F	0720	10/10	mah
570	CFCB	Corner Brook NL (pres); country music in // 790 kHz	F	0553	12/10	SW
570		KNR Nuuk, Greenland; Danish tlk, // 243 kHz; xf Reloj; no other KNR stations audible	F/G	0729	27/9	mah
570.04		KNR Nuuk, Greenland; man in local language; very rare here	vG	0535	29/9	SW
570	CMDC	R Reloj, Santa Clara; SS, ID and talk with many pips also heard W 13/10, 14/10	W	0410	12/10	JVN
570	CMDC	Radio Reloj Santa Clara; SS rolling nx over time clicks	G	0544	12/10	BD
570	CMDC	R Reloj, Santa Clara; IDs time checks & continuous time pips; (also 0642 15/10)	G	0610	13/10	SW
570	CMDC	R Reloj, Santa Clara; "Radio Reloj - tres veinte y siete minutos"	G	0727	13/10	mah
570	CMDC	Radio Reloj, Santa Clara; with news by alternating man and woman; ID in voice & CW	G	0510	15/10	JWe
570	CMDC	R Reloj, Santa Clara; rolling Spanish info and usual time pip at top of each minute	vW	0120	17/10	JF
570	CMDC	Radio Reloj, Santa Clara; with news and several IDs	W	0620	11/11	JWe
570	HJND	RN, SF de Bogotá; SS anns, ID "... Radio Nacional Colombia, F mx, xf Cuba; last reported in UK in 1996	F	0704	15/10	mah




kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
570	UNID	Coast 2 Coast AM; WSYR listed with this format	Exc	0635	11/10	SW
580		RJR Baileys Vale, Jamaica (presumed); Jamaican accented YL with tlk px, dominant over SS talkers	F	0825	22/10	mah
580	WKAQ	San Juan PR; OM giving a list of the stations in the network ".... AM en San Juan, WUKQ 14-20 AM en Ponce", etc; tnx to mah for identifying this from the clip	F	0600	17/10	JVN
580	WKAQ	San Juan PR; lots of SS "WUKQ" IDs/promos	F/G	0642	21/10	mah
580	UNID	SS, talk, information de CUBA!!!	F	0600	16/10	JVN
590	VOCM	St John's NL; 20:20 weather ID // 620	F	0549	28/9	SW
590	VOCM	St John's NL; EE, "VOCM weather"	333	0020	1/10	chm
590	VOCM	St John's NL ; still country music & songs	W	0452	9/10	Rha
590	VOCM	St John's NL; OM with ID "VOCM"	W	2203	11/10	JW
590	UNID	Rlgs tlk, briefly dominant over VPCM - probably WEZE, Boston MA	Fpk	0748	8/10	mah
600	CBNA	St Anthony NL; CBC o/n with Aussie reports	W	0530	29/9	BD
610	WIOD	Miami FL; phone-talk giving advice current hurricane emergency	F	0416	26/9	mah
610	WIOD	Miami FL' ID "... at our studio..."	322	0405	9/10	chm
610	CHNC	New Carlisle QC; FF talk show	G	0527	27/9	BD
610	HJKL	La Cariñosa, SF de Bogotá; LA mx, jingle/ID	F	0705	15/10	mah
620	CKCM	Grand Falls NL; VPCM nx and country mx	F/G	0530	27/9	BD
620	CKCM	Grand Falls NL; // 590 frequently the best VPCM outlet; job info in Newfoundland	G	2315	27/9	SW
620	CKCM	Grand Falls NL; many VPCM IDs, // 590 kHz	F	0110	8/10	JVN
620	CKCM	Grand Falls NL; EE, //VPCM	333	0310	10/10	chm
620	CKCM	Grand Falls NL; local ads, wx, ID "temperature is 9 here at 6-20 VPCM country", country mx; - VPCM stations carry local px after 0800 at this time of year (also F/G 0816 6/10)	F	0816	12/10	mah
620	CKCM	Grand Falls NL; talk. ID as VPCM	W	0129	17/10	JF
640	CBN	St John's NL; CBC o/n business news	F	0520	2/10	BD
640	CBN	St John's NL; EE, CBC px	322	0015	4/10	chm
640	CBN	St John's NL; opening anns with list of stations "CBN-AM St John's 640 kHz with 10,000 watts .." etc	G	0827	22/10	mah
640		Radio Guadeloupe Point-a-Pitre; FF talk/info // 162 kHz.	W	0626	6/10	BD
650	CKGA	Gander NL; VPCM programme // 590 kHz a.o.; ID	2-3	0502	25/9	BVx
650		KNR Qeqertarsuaq, Greenland; GG/DD talk/info	F	0540	29/9	BD
650		KNR Qeqertarsuaq, Greenland; // 243 kHz	W/F	0551	29/9	mah
650		KNR Qeqertarsuaq, Greenland; DD sermon // DR 243 kHz	322	0430	10/10	chm
660	WFAN	New York NY; sports talk OM with ID "Sports Radio WFAN New York" then into ads				JW
660	WFAN	New York NY; ad break in sports format	F	0518	28/9	BD
660	WFAN	New York NY; ID, news	232	0400	8/10	chm
660	WFAN	New York NY; still sports talk	W/Fpks	0342	9/10	Rha
660	WFAN	New York NY; sports talk	G	0525	9/10	JVN
666		IRIB Sarasarye, Shushtar, Iran; traditional songs, // 1169	33433	2213	23/9	GLF
670	CMBA	R Rebelde, Arroyo Arenas; SS anns, mx // 5025, 1180, ID	F/G	0741	8/10	mah
680	WRKO	Boston MA; ABC News, ID "WRKO - The Talk Station", xd SS (also F 0701 27/9, W 0607 11/10, Fpks 0735 12/10)	W/Fpks	0833	19/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
680	CJOB	Winnipeg MB; ID "We'll return to country on the Superstation CJOB 6-80 in Winnipeg", news, over CFTR	F/G	0759	29/9	mah
680	CFTR	Toronto ON; "6-80 News time 1.43" (also F 0735 29/9)	W/F	0543	2/10	mah
684		RTT Mednine, Tunisia; traditional songs, // 7225, sounds more than 10 kW	44544	2208	23/9	GLF
690	CINF	Montreal QC; FF, ID, news	322	0300	10/10	chm
690		Voice of Great Homeland, Libya; Arab singing, YL anns, mx	32442	2141	27/9	GLF
702	UNID	Arab YL continuous tx, QRM TUR, (not // 9935 IRN, not // 9915 BBC; did not find any // MRC neither. Needs further listening)	42442	2107	29/9	GLF
710	WOR	New York NY; still on talk show format	F/G	0548	25/9	BD
710	WOR	New York NY; Bush v Kerry	322	0350	9/10	chm
710	WOR	New York NY; real life real talk radio "you're listening to 7-10 WOR"	G	0533	9/10	JVN
710	WOR	New York NY; CNN Radio News; ads jingle weather	G	0600	12/10	SW
710	CKVO	Clarenville NL; VOXM country mx // 740	W/F	0528	24/9	BD
710	CKVO	Clarenville NL; VOXM programme, ID, // 590 kHz	1-3	0458	25/9	BVx
710	CKVO	Clarenville NL ; // 590	F	2245	26/9	SW
710	CKVO	Clarenville NL; // VOXM	222	0410	12/10	chm
710	CM--	R Rebelde, 4 sites listed; news // 1180, 5025	Fpk	0600	13/10	SW
710	CM--	R Rebelde, 4 sites listed; SS pop ballads and "Radio Rebelde"	G	0557	15/10	BD
710	CM--	R Rebelde, 4 sites listed; SS, LA mx // 5025 kHz	222	0415	17/10	chm
720	CHTN	Charlottetown PE; IDs, "Good Time Oldies 7-20 CHTN in Charlottetown" (also F/G 0652 6/10)	G	0621	10/10	mah
730	CKAC	Montreal QC; FF talk show	F/G	0542	29/9	BD
730	XEW	Mexico City ; SS anns, slogan or promo, "La Competencia" mentioned several times, ID "Estado W XEW 730 AM Estado W transmitiendo de México Estado W ...", Frank Sinatra record; last reported in the UK in 1978	F	0710	9/10	mah
730	HJCU	R Melodía, Bogota (presumed); SS, informativos y discurso de CLM	W	0330	12/10	Rha
730	HJCU	R Lider, SF de Bogotá; SS ID "Esta es Radio Lider, la música bonita", xd another LA	F	0715	15/10	mah
740	CBX	Edmonton AB; piano mx // 1010	F	0852	9/10	mah
740	CHCM	Marystown NL; VOXM country mx // 710	W/F	0530	24/9	BD
740	CHCM	Marystown NL; EE, commercials, VOXM relay, ID, // many	1-2	0545	26/9	BVx
740	CHCM	Marystown NL; VOXM ID // 590 kHz	F	0415	6/10	JVN
740	CHCM	Marystown NL; // VOXM	232	0015	10/10	chm
740	CHCM	Marystown NL; // 590 & the rest	P	0619	12/10	SW
740	CBNZ	Nain NL (presumed) ; mystery CBC signal. First noted at 2227 UTC and I did several parallel checks to be sure that I was not making a mistake. 740 was a fair strength signal with easily audible speech. It was similar strength & clarity to 750 kHz. Also // 1400 kHz By 2233 the signal on 740 had gone and around 2236 I had a weak VOXM signal reappear on 740. I can't explain this peculiar propagation. Luckily it was a CBC station so I could identify what it was - anything else might have remained a total mystery. Brent Taylor thinks this might be CBNZ in Labrador, and adds CBNZ, Nain, is indeed Radio One, which would be // 750, 990 and other CBC1 frequencies. ; ironically the CBC programme was all about the sunspot minimum.	F	2227	19/10	SW
740	CHWO	Toronto ON; "great music", "This is Toronto's AM 7-40"	F	0739	29/9	mah
750	WSB	Atlanta GA; ID "WSB News time is 2.02", under CBGY	W	0602	29/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
750	CBGY	Bonavista Bay NL; CBG opening anns, with network station list	W/F	0826	12/10	mah
750	CBGY	Bonavista Bay NL; CBC programme in // with 1070	Fpk	2245	12/10	SW
760	WEFL	Tequesta FL (presumed); ESPN Radio	Fpks	0723	6/10	mah
760	WJR	Detroit MI; "The Great Voice of the Great Lakes ... News Talk 7-60 WJR Chicago" (also F/G 0602 29/9)	G	0600	2/10	mah
770	WABC	New York NY; C2C talk show and "77 WABC" ID	F		27/9	BD
770	WABC	New York NY; EE, news	343	0415	10/10	chm
770	CHQR	Calgary AB; nx, wx, IDs "AM 7-70 CHQR News Talk Sport" and "Night-time talk for night owls - it's Coast to Coast AM with George Noory on Southern Alberta's information authority AM 7-70 CHQR"; dominant	F/G	0906	9/10	mah
770	HJJX	RCN SF de Bogotá; SS ads, "RCN Bogotá"	F	0646	15/10	mah
770	YVKK	R Nacional, Valencia; SS ID "... internacional de Radio Nacional de Venezuela...", serious tlk	F/G	0622	3/10	mah
780	WBBM	Chicago IL; old time radio drama px	F/G	0531	1/10	BD
780	WBBM	Chicago IL; ID "... 7-80 WBBM", wx, under presumed CFDR	W	0839	9/10	mah
780	WBBM	Chicago IL; still news-talk in mix with CFDR`s country mx	W	0520	19/10	Rha
780	CFDR	Dartmouth NS ; still new country music/songs	W/Fpks	0505	11/10	Rha
780	CFDR	Dartmouth NS; ID as "CFDR 7-80 AM Halifax. It's classic country 7-80 kixx" & country mx	G/F	0601	12/10	BD
780	YVMN	R Coro; ID noted "Radio Coro 7-80 AM" etc, xd CFDR	F	0628	3/10	mah
780	YVMN	Radio Coro, Coro; soft LA songs and "Coro" ID	W/F	0610	12/10	BD
790	WAXY	South Miami FL (pres); EE, NOS	232	0325	10/10	chm
790	WAXY	South Miami FL; ESPN sports results	F	0622	12/10	BD
790	WAXY	South Miami FL; "7-90 ESPN Radio, South Florida's ticket to the Jason... Show"	Gpk	0627	12/10	SW
790	CFNW	Port au Choix NL (pres); country songs // 570	Fpks	0553	12/10	SW
790	CMAQ	R Reloj, Pinar del Rio; usual SS rolling nx, IDs etc	F	0436	8/10	mah
790	CMAQ	Radio Reloj, Pinar del Rio; SS rolling nx and time clicks // 570	W/F	0644	13/10	BD
789.97		Gospel 7-90 Bridgetown, Barbados; US religious studio talk	W	0520	24/9	BD
800	VOWR	St John's NL; EE, pop mx, ID	1-2	0543	26/9	BVx
800	VOWR	St. John's NL; folk music	G	0646	13/10	BD
800	VOWR	St John's NL; folk, "VOWR Radio"	F	0630	15/10	JWe
800	VOWR	St John's NL; ID "... another edition of Music for Easy Listening, right here on radio station VOWR ..."	F/G	0740	22/10	mah
800	CHRC	Québec QC (presumed); FF tlk, equal in level to presumed VOWR	F	0713	7/10	mah
800	PJB	TWR Bonaire; anns, ID "You are tuned to TWR Bonaire, Netherlands Antilles 800 AM", xf presumed VOWR	Fpks	0400	11/10	mah
819		ERTU Batra, Egypt; unusually good at sunset // 12050 kHz	Exc	1707	17/10	SW
820	CHAM	Hamilton ON; EE, "... at C-H-A-M", "Ontario's Country..."	242	0545	17/10	chm
820	CM--	R Reloj, 2 possible sites; SS rolling news, "Radio Reloj", background ticks, time pips, time checks, "RR" in Morse etc; makes a change from TBN (also W 0533 13/10)	F	0440	7/10	mah
820		TBN Charlestown, Nevis; OM with US religious studio talk	F	0520	28/9	BD
820		TBN Charlestown, Nevis; EE, "You're listening to Trinity Broadcasting Network"	322	0250	5/10	chm
820		TBN Charlestown, Nevis (presumed); EE, religious talk	W	0450	5/10	JVN
820	UNID	C2C dominant, but faded just before the half-hour - WBAP?	Fpk	0626	9/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
830	WCRN	Worcester MA; mortgage broker spot, "AM 8-30 WCRN" ID and classic oldies	W/F	0536	1/10	BD
840	WHAS	Louisville KY; ID "Radio 84 WHAS"	F	0631	2/10	mah
840	WHAS	Louisville KY; phone-in talk, more country	W	0435	9/10	Rha
850	WFTL	West Palm Beach FL; ID "This is WFTL South Miami" etc, xd others	Fpks	0630	1/10	mah
850	WFTL	West Palm Beach FL; "You're listening to the Joey Reynolds show from 8-5-0 WFTL West Palm Beach, Fort Lauderdale, Miami"; personal first	Fpk	0630	12/10	SW
850	WEEI	Boston MA; Boston Red Sox; local ads for Maine // 1440	F	2336	29/9	SW
850	WEEI	Boston MA; EE, news	322	2355	1/10	chm
850	WEEI	Boston MA; "Sports Radio 8-50 WEEI", xd	W/F	0627	2/10	mah
850	WEEI	Boston MA ; football soccer news & rpts, ID "This is WEEI 8-50 Boston's greatest sports station"	W/Fpks	0442	9/10	Rha
850	WEEI	Boston MA; sports talk, ID	F	0527	9/10	JVN
850	WEEI	Boston MA; lots of IDs & promos then back to ESPN sports; 2 nd station underneath also with talk	G	0625	11/10	SW
850	WKNR	Cleveland OH (pres); programme promo for "Mike And Mike in the morning on ESPN Radio"; checking ESPN and station web sites ruled out WEEI and KOA; WKNR carries Mike & Mike according to web	G	0624	1/10	SW
860	CJBC	Toronto ON (pres); FF px	232	0445	10/10	chm
870	WWL	New Orleans LA; "Monday Night Football on the big 8-70" and dive safely PSA	F	0623	1/10	SW
870	WWL	New Orleans LA; still on talk format	F	0612	2/10	BD
870	WWL	New Orleans LA; "The Big 8-70 WWL" (also F/G 0552 29/9)	F	0724	22/10	mah
870	WQBS	San Juan PR; LA mx, SS ID "QBS 8-70 AM"	W/F	0728	15/10	mah
880	WCBS	New York NY; rolling nx format	F	0543	29/9	BD
880	WCBS	New York NY; ID "News Radio 8-80 WCBS New York"	W/Fpks	0430	9/10	Rha
880	WCBS	New York NY; "WCBS Newstime"	433	0330	10/10	chm
880	WCBS	New York NY; rolling news reports	W/F	0604	11/10	Rha
880	YVYM	R Venezuela, Puerto Ordaz; SS TC, ID "En Venezuela 8-80 ..."	W/F	0506	14/10	mah
890	WLS	Chicago IL; C2C talk show	F	0529	1/10	BD
890	WLS	Chicago IL; promo "... Chicago Saturdays mornings from 8-9 on News Talk 8-90 WLS" (also W/F 0507 29/9)	W/F	0835	9/10	mah
890	CMDZ	Radio Progreso, Chambas; música Cubana	W/F	0650	13/10	BD
900	YVMD	Mara Ritmo, Maracaibo; "Mara Ritmo 900", LA mx	F/G	0812	6/10	mah
920	WHJJ	Providence RI ; "... on Talk Radio 9-20 WHJJ", in CJCH fade; ID noted again at 0631; last reported in UK pre-1965	W/Fpks	0432	11/10	mah
920	CJCH	Halifax NS; still playing oldies	W	0750	25/9	BD
920	CJCH	Halifax NS; music and ID "92-CJCH"	F	0553	1/10	SW
920	CJCH	Halifax NS; Simon & Garfunkel "Sound of Silence", ID "AM 9-20 CJCH satellite weather"	G	0500	11/10	JVN
920	CJCH	Halifax NS; EE, ID "CJCH Halifax"	232	0525	16/10	chm
920	YVQX	R Nueva Esparta, Porlamar; SS "Nueva Esparta 9-20 AM", TC	P	0500	14/10	mah
930	WBEN	Buffalo NY; nx, ID "WBEN news ...", and back into the mix	W	0831	9/10	mah
930	CFBC	Saint John NB; EE, OLD	333	0332	8/10	chm
930	CJYQ	St John's NL; EE, ID as Radio Newfoundland	2-4	0536	26/9	BVx
930	CJYQ	St John's NL; advert, weather "Radio Newfoundland" ID	G	2253	26/9	SW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
930	CJYQ	St John's NL; "You're listening to Radio Newfoundland."	333	0301	9/10	chm
930	CJYQ	St John's NL (presumed); Irish music	W	2147	11/10	JW
930	CM--	R Reloj, 2 sites listed; SS, ID	333	2301	5/10	chm
940	WINZ	Miami FL; relaying WIOD "... News Radio 6-10 WIOD ... we're also being heard on AM 9-40 WINZ ... " also listing many Treasure Coast FM stations carrying WIOD during the hurricane emergency	W/F	0601	26/9	mah
940	CINW	Montreal QC; "Time for 9-40 News traffic and weather together on the ones."	F/G	0621	2/10	BD
940	CINW	Montreal QC; "Coming up on 9-40 News another check on traffic and weather together" (also F 0641 1/10, F/G 0611 2/10, W/F 0655 6/10, F 0548 9/10)	F	0810	8/10	mah
940	CINW	Montreal QC; EE, rolling news	322	0201	10/10	chm
950	KJR	Seattle WA (presumed); US PSAs, ESPN Radio	Fpk	0924	9/10	mah
960	CFAC	Calgary AB (presumed); ESPN Sports, // 950 kHz; website check of schedule shows ESPN	F/Gpks	0932	9/10	mah
950	CKNB	Campbellton NB; "If it's happening on the North Shore we want to hear from you. Call us anytime 753-4415. 95-CKNB"	Exc	0552	27/9	SW
950	CKNB	Campbellton NB; "95 CKNB" ID & pop mx show	G	0544	29/9	BD
950	CKNB	Campbellton NB; "9-50 C-K-N-B"	333	0159	10/10	chm
960	CHNS	Halifax NS; brief ID caught whilst channel hopping	F	0554	27/9	SW
960	CHNS	Halifax NS; ads, "Oldies 96 CHNS"	G	0518	8/10	mah
960	CHNS	Halifax NS; OLD	333	0425	10/10	chm
960	CHNS	Halifax NS ; good time oldies, ID "Oldies 96 CHNS"	W	0440	19/10	Rha
960	HJHN	Caracol Colombia, Magangué (tent); SS, LA mx, anns	242	0545	15/10	chm
970	WZAN	Portland ME; wx, ID "9-70 WZAN", John & Jeff Show	W/F	0505	1/10	mah
970	WZAN	Portland ME; CNN nx, WZAN wx, " 9-70 WZAN" ID and John & Jeff talk show	W/F	0604	19/10	BD
970	HJCI	R Super, SF de Bogotá; LA mx, ID "Hora Super, hora exacta - es la hora dos, nueve minutos ... en la cadena Super"	F	0709	4/10	mah
970	YV--	Mundial Oriental, Barcelona; "Mundial 9-70 presenta ...", nice full ID at 0557	F/G	0555	15/10	mah
970	UNID	wx, anns, "Coast to Coast AM on News Radio 9-70" and more "News Radio 9-70" anns; KBUL, WNED and KGET are listed in KOJE as using this slogan; SW found 10 stations on 970 kHz listed as carrying C2C, and believes favours WFLA	vW/W	0934	9/10	mah
980	WTEM	Washington DC ; Maryland ads, "marylandmva.com", at 0825, then sports under/over others; ID "Sports Talk 9-80" at 0844, ads, ESPN at 0848; UK FIRST	W/Fpks	0825	9/10	mah
980	HJES	RCN Cali; SS, RCN IDs "Colombia y el mundo ...RCN"	F	0526	4/10	mah
990	CKGM	Montreal QC; ESPN, ID "Montreal's sports authority CKGM The Team 9-90, a Chum radio station", well over the Euros (also W/Fpks 0702 6/10, W 0515 11/10)	F/G	0645	9/10	mah
990	CBY	Corner Brook NL; well dominant over Euros with "... and that's the CBC Morning News", TC, "You're listening to the West Coast Morning Show here on CBC Radio 1" (also Wpks 0704 6/10, W/F 0704 22/10)	F/G	0832	21/10	mah
1000	WMVP	Chicago IL; promo, "Chicago's ESPN AM 1000" xf KOMO	Fpks	0606	1/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1000	KOMO	Seattle WA ; rolling nx, IDs "Komo 1000 News", under presumed WMVP; first west coast DX of the season! (also Fpks 0607 1/10, F 0700 9/10, F/G 0910 9/10)	W	0555	29/9	mah
1010	WINS	New York NY; rolling nx and "wins" IDs	W/F	0752	25/9	BD
1010	WINS	New York NY; "New York's weather station 10-10 Wins"	F	0433	28/9	mah
1010	CBR	Calgary AB; piano mx, // 740, F/G at 0936, "DW Radio" at 1009, still vW at 1023	F	0852	9/10	mah
  						
1010	CFRB	Toronto ON; ID over WINS	F	0544	29/9	SW
1010	CFRB	Toronto ON; OM with ID "On News Talk 10-10 CFRB" Into weather for Toronto	G	0631	19/10	JW
1020	KDKA	Pittsburgh PA; ad break in talk show	W	0520	30/9	BD
1020	KDKA	Pittsburgh PA; "News Talk 10-20 KDKA" (+ W/F 0508 2/10)	W/F	0826	7/10	mah
1020	KDKA	Pittsburgh PA; Bush vs. Kerry cm	322	0304	9/10	chm
1020	KDKA	Pittsburgh PA; still news talk ID "News Talk 10-20 KDKA"	W	0638	11/10	Rha
1020	YVMX	R Calendario, Maracaibo; SS ID as "Radio Calendario 1,020 AM", rather than Radio Continente heard recently.	Fpk	0630	3/10	mah
1020	YVMX	Radio Continente Maracaibo; discos románticos	W	0654	14/10	BD
1020	UNID	Phone-in talk programme (KDKA?)	vW	0632	19/10	JW
1030	WBZ	Boston MA ; news talk & money market ID "WBZ Boston, Massachusetts power radio station" (also W 0520 23/9)	W/Fpks	0205	30/9	Rha
1030	WBZ	Boston MA; Bush vs Kerry	333	0313	9/10	chm
1030	WBZ	Boston MA (tentative); talk programme "Newstalk" mentioned	vW	0636	19/10	JW
1030	WBZ	Boston MA; phone talk, "Jim, you're on WBZ" (+ G 0507 1/10)	G	0524	21/10	mah
1040	WLVJ	Boynton Beach FL ; hurricane advice, "Live 85 we're taking your calls at 877 850 85 85 and let's go back to the phones - Larry in West Palm Beach you're on the air" and faded; relaying 850 kHz WFTR (both owned by James Crystal companies) and only there for a few minutes; UK FIRST	Fpk	0815	27/9	mah
1040	WLVJ	Boynton Beach FL ; kept an eye on the channel after yesterday's reception; back to religion - hrd w canned rlgx px as early as 0508, finally caught an ID at 0700 "... Radio AM 10-40 WLVJ Boynton Beach and Miami Beach"; good 0712-0720, faded out by 0730	W/F	0700	28/9	mah
1040	WHO	Des Moines IA; weather, ID "News Radio 10-40 WHO"	W	0732	9/10	mah
1040	WHO	Des Moines IA (presumed); newstalk		0543	19/10	Rha
1040	CJMS	Saint Constant QC; country mx, FF ID "CJMS ...", web address	W	0734	27/9	mah
1050	WEPN	New York NY; ID "10-50 ESPN Radio" local sports news	W/F	0200	30/9	Rha
1050	WEPN	New York NY; ESPN sports talk	F	0620	6/10	BD
1050	WEPN	New York NY; promo "... only on 10-50 ESPN Radio"	F	0827	7/10	mah
1050	WEPN	New York NY; EE, ID	322	0200	9/10	chm
1050	WEPN	New York NY; news radio, ESPN-Radio	W	0200	10/10	JVN
1050	CHUM	Toronto ON; still playing oldies	W	0525	28/9	BD
1050	CHUM	Toronto ON; EE, oldies	433	0410	10/10	chm
1050	CHUM	Toronto ON; "10-50 Chum", xf WEPN (also G 0551 2/10)	Fpk	0620	11/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1060	WBIX	Natick MA; business talk show & WBIX stock market report promo	W	0558	1/10	BD
1060	WBIX	Natick MA; Bloomberg on the Weekend, IDs at 0656 "AM 10- Fpks 60 WBIX", promo for "wbix.com"; a new one for me		0633	2/10	mah
1060	CKMX	Calgary AB; unforgettable memories, ID "Serving western Canada for more than 80 years, Calgary's AM 10-60 CKMX"; a new one for me	W/F	0649	29/9	mah
1060	HJLY	R Delfín, Riohacha; SS jazz sounding songs and YL with "Radio Delfín" ID	W	0558	28/9	BD
1070	KNX	Los Angeles CA; "KNX 10-70" news reports etc in background of CBC, including item on LAPD activities	W	0713	29/9	mah
1070	CBA	Moncton NB; CBC classical music // 1400	F	2249	26/9	SW
1070	CBA	Moncton NB (pres); R Nederland px / CBC px // 1140 kHz	W	0420	6/10	JVN
1070	CBA	Moncton NB; EE, classical mx	333	0330	9/10	chm
1070	CBA	Moncton NB; YL in telephone conversation with OM in Siberia //1400	G	2217	20/10	JW
1070	YVMA	Radio Mundial Zulia, Maracaibo; bright latin rhythms	W	0652	14/10	BD
1071.01		IRIB Radio Ma'aref, Qom (Kum); OM Farsi tk, singing.	24433	1616	25/9	GLF
1080		VoIRI Mahshahr (Abadan), Iran; Koran, Arab tk, // 9935	O=2	2340	24/9	GLF
1080	WTIC	Hartford CT; WTIC wx forecast and C2C talk show	W	0531	29/9	BD
1090	WBAL	Baltimore MD; talk show/political preaching	F/G	0753	25/9	BD
1090	WBAL	Baltimore MD; ads, ID "The Rush Limbaugh Show on WBAL"	F	0631	29/9	mah
1090	WBAL	Baltimore MD; interview with a senator (also 322 0035 1/10)	322	0145	10/10	chm
1100	WTAM	Cleveland OH; ID "This is the 1.30 report on News Radio WTAM 11 hundred", news (also G 0604 2/10, F 0903 22/10)	W/F	0530	29/9	mah
1100	CM--	R Cadena Habana, La Habana; HJCN faded to leave this one with mx, then SS news with lots of references to Cuba, and IDs at 0604 "Todo de el Mundo, apartir de las 11 de la media noche aqui en Radio Cadena Habana, con los ... de la radial"; after music a second announcement ".... con 4 minutos emitimos de la ... hora de emisión ...de la madrugada Radio Cadena Habana, La Frecuencia Popular, através de 99.9 MHz.(+several AM frequencies mentioned) 1140 kilohertz en amplitud modulada. En este emisión en La Habana, Cuba y el el Caribe"; then light music; UK FIRST ; tnx to Jan-Erik Osterholm for checking the clip	W/Fpk	0605	3/10	mah
1100	HJCN	Emisora Musical, SF de Bogotá; xf others, I think this one was carrying light SS/EE songs; hrd from 0533, anns roughly every 10 mins including "viva la voce hasta la tiempo, una nueva compania"; Anthem at 0559 followed by ID "Esta es la grán tierra ...ubicada, Radio Musical AM, en el corazón de Bogotá emisión de la Colombia...." ; tnx to Jan-Erik Osterholm for checking the clip	W/Fpks	0600	3/10	mah
1110	WBT	Charlotte NC; still on talk show format	F	0623	6/10	BD
1110	WBT	Charlotte NC; EE, ad	333	0340	9/10	chm
1110	WBT	Charlotte NC; ID "WBT`s sports news on 11-10"	W	0448	11/10	Rha
1110	WBT	Charlotte NC; "News Talk 11-10 WBT" in splatter (also F/G 0606 2/10)	F	0902	22/10	mah
1120	KMOX	St Louis MO; "News Talk 11-20 KMOX"	W/F	0612	28/9	mah
1130	KWKH	Shreveport LA; EE, "The Trucking Bozo"	242	0530	10/10	chm
1130	KFAN	Minneapolis MN; ESPN sports talk, on it own; Minnesota ads, promo/ID at toth (tentatively noted earlier under WBBR at 0830) (also W/F 0625 29/9)	W/F	0957	22/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1130	WBBR	New York NY; business news and comment	G	0525	27/9	BD
1130	WBBR	New York NY; most mornings around 0530-0600 with detailed stockmarket reports and minimal IDs; programme is Bloomberg Market Countdown and originates from London – is the sound track to Bloomberg TV	G	0558	1/10	SW
1130	WBBR	New York NY; EE, IDs	333	0327	10/10	chm
1130	WBBR	New York NY; financial news with OM “You are listening to Bloomberg” ads then back to announcer “I’m Don Mathieson”	F	0632	16/10	JW
1130	YVRL	R Ideal, Caracas; SS ID "Escuche 1,130 AM Radio Ideal las 24 horas sintonitada con la vida"	W/F	0600	13/10	mah
1140	WRVA	Richmond VA; ads, "WRVA" ID	W	0433	7/10	mah
1139.96	CHRB	High River AB; rlgS at 0748, ID "Good evening and thanks for listening to AM 11-40" at 0759 - still there, vvW at 1049 when I stopped listening! The last to go today	Gpk/F/W	0748	9/10	mah
1140	CBI	Sydney NS; EE, news, CBC programme, ID	1-2	0510	25/9	BVx
1140	CBI	Sydney NS; CBC nx	W	0603	25/9	BD
1140	CBI	Sydney NS; // 1070 CBA classical mx	222	0330	9/10	chm
1140	CBI	Sydney NS; opening anns "Good morning Cape Breton ... you're listening to CBC Radio 1 broadcasting on an assigned frequency of 1140 kHz ..."	F/W	0832	12/10	mah
1150	WHBY	Kimberly WI; "... for more information contact News Talk 11-50 WHBY", promo/IDs/ads xd FF	Fpk	0657	29/9	mah
1160	WSKW	Skowhegan ME; PSAs, ID "All sports, all the time, ESPN Radio, AM 11-60 WSKW"	W	0705	20/10	mah
1160	WABY	Mechanicville NY; NOS, ID "WABY 11-60, WUAM 900 - The Moon", brief peak, mixing with others	Wpk	0653	1/10	mah
1161		VoIRI Qasr-e-Shirin, Iran; AA OM tlk, // 9935, scheduled 1630-0230	32432	2118	29/9	GLF
1169		IRIB Sarasarye, Semnan, Iran; Farsi, soft songs, YL tx (also 28/9) // 1071 !, heard almost daily (at least the het)	32442	2155	23/9	GLF
1170	WWVA	Wheeling WV; ads, PSAs, ID "The Big One News Radio 11-70 WWVA" - dominant over Euros	Exc	0636	28/9	mah
1180	WHAM	Rochester NY; still oldie music & phone-in talking	W	0542	23/9	Rha
1180	WHAM	Rochester NY; still with talk show format	W/F	0755	25/9	BD
1180	WHAM	Rochester NY; peaked over Cuba; “News Radio 11-80 WHAM”; Coast2Coast promo then weather	G	0604	5/10	SW
1180	WHAM	Rochester NY; "It's 5.08 on Wham it's time for sport ..."	W/F	0908	22/10	mah
1180	CMBA	Radio Rebelde, Villa María; SS, salsa mx, heard // 5025 kHz	1-2	0510	25/9	BVx
1180	CMBA	R Rebelde, Villa María; // 710, 5025	F	0604	13/10	SW
1180	CMBA	Radio Rebelde, Villa María; Songs with several IDs. Quite strong echo on the audio, but no echo on // 5025	G	0612	15/10	JWe
1190	WOWO	Ft Wayne IN; EE, ad	222	0105	10/10	chm
1190	WOWO	Ft Wayne IN; ID "News Talk 11-90 Wowo, Fort Wayne's news, weather ..."	W/F	0706	22/10	mah
1190	WLIB	New York NY; ID noted in passing at toth	W/F	0500	3/10	mah
1190	UNID	with French, just heard a few minutes, no ID	1-2	0515	25/9	BVx
1200	WOAI	San Antonio TX; promo & country talks, ID “AM 12 hundred-news radio San Antonio”	W/F	0600	7/10	Rha
1200	WOAI	San Antonio TX; "Newsradio W-O-A-I"	322	0100	10/10	chm
1200	CFGO	Ottawa ON; promo for 5-80 CFRA and "Team1200.com"	F/G	0436	28/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1200	CFGO	Ottawa ON; EE, news, ad for "cfgo.com"	343	0003	1/10	chm
1200	CFGO	Ottawa ON; sports talk on American football	W/F	0625	6/10	BD
1210	WPHT	Philadelphia PA; ID noted in the splatter	W/F	0731	11/10	mah
1210	VOAR	Mt Pearl NL; ID "VOAR 12-10 AM in Mount Pearl" (also W 0528 26/9, Fpks 0637 3/10, W/F 0500 7/10)	F	0630	11/10	mah
1250	WMTR	Morristown NJ (tent); EE, OLD	322	0110	1/10	chm
1250	WEAE	Pittsburgh PA; promo "... Pittsburgh's ESPN Radio 12-50" (also W/F 0559 28/9)	W/F	0846	7/10	mah
1250	WEMP	Milwaukee WI; rlg, "... of God's holy word, ... from The Voice, AM 12-50 WEMP"	W	0744	9/10	mah
1250	CBGA	Matane QC; usual FF talk show	G	0640	2/10	BD
1260	WMKI	Boston MA; Radio Disney pop music programme	W/Fpks	0526	23/9	Rha
1260	WMKI	Boston MA; Radio Disney, ID "AM 12-60 WMKI Boston"	F/G	0700	2/10	mah
1260	HJ--	Caracol, 2 possible locations; SS anns/IDs "... en Radio Caracol", light mx	W/F	0632	4/10	mah
1270	WRLZ	Eatonville FL ; disco románticos and TOH "Radio Luz" ID; last UK report was from Sheigra in 1997 - mah	Weak	0658	15/10	BD
1270	WTSN	Dover NH; promo "... only on WTSN"	W	0550	24/9	mah
1270	WTSN	Dover NH; ESPN sports talk // 1280	W	0557	30/9	BD
1270	WTSN	Dover NH (presumed); ads, promos, IDs "AM 12-70 the Sports Station", ESPN	W/F	0559	9/10	mah
1270	CJCB	Sydney NS; country mx & ID as "At 12-70 AM this is CJCB"	W/F	0602	24/9	BD
1270	CJCB	Sydney NS; promo "... on 12-70 CFCB ... country favourites", mixing with a station with light pops	W	0645	24/9	mah
1280	WFAU	Gardiner ME; ESPN sports talk // 1270	F	0556	30/9	BD
1280	WFAU	Gardiner ME; Fox Sports Radio promo & sports talk	F	0630	6/10	BD
1280	WFAU	Gardiner ME; Fox Sports, ad/promo for trip to Ireland with Clear Channel Communications - details on wabkfm.com	W/F	0646	12/10	mah
1280	WFAU	Gardiner ME; "You're Listening to Sports Radio, WFAU Gardiner" at top of hour	W	0300	16/10	JF
1280	WNAM	Neenah WI; nostalgia/big band sounds	W	0550	1/10	BD
1280	VS2	Hamilton, Bermuda; carrying "Unshackled"	W	0630	17/10	JF
1280	VS2	Hamilton, Bermuda; US religious studio talk	F	0747	18/10	BD
1280	VS2	Hamilton; light rlg mx, ID as "Proclaiming God's ..., this is BBN" (also F/G 2232 7/10)	F	0530	21/10	mah
1280	WCMN	Arecibo PR; SS "NotiUno" network nx then talk show	F/G	0606	25/9	BD
1280	WCMN	Arecibo, PR; SS, many anns, ads, IDs as "Noti-Uno"	1-2	0517	26/9	BVx
1280	WCMN	Arecibo PR; SS ID "Escucha WUNO NotiUno 6-30 ..."	F/G	0643	4/10	mah
1280	WCMN	Arecibo PR; SS anns "... en Puerto Rico", jingle "Radio Luz" - has this changed network?	F/G	0602	13/10	mah
1280	UNID	Pat Boone, 'Love Letters in the Sand', anns, "This is the Music of Your Life - I'm Johnny Nyman" - WNAM?	F/Gpk	0912	9/10	mah
1280	UNID	One of the Minnesota stations (WWTC/KVOX); could just pick out Minnesota anns/ads in the splatter, but little more	W	1003	22/10	mah
1287		Galei Zahal, Tel Aviv, Israel; Hebrew programme, phone-in	222	2300	28/9	BV
1287		Galei Zahal, Tel Aviv, Israel; Hebrew OM tlk, // 6973	33433	2206	29/9	GLF
1290	WJNO	West Palm Beach FL; ID noted in the mix "12-90 WJNO" (also vW 0333 9/10)	Wpk	0559	8/10	mah
1290	WJNO	West Palm Beach FL(pres); EE, Red Sox results	333	0440	9/10	chm

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1290	WJNO	West Palm Beach FL; daily news on WJNO West Palm Beach, ID & weather forecast	W/F	0600	19/10	Rha
1290	WKBK	Keene NH; "... here on 12-90 WKBK Keene", xd (also Wpk 0600 8/10)	W	2300	8/10	mah
1290	WHKY	Hickory NC ; a couple of IDs "WHKY Hickory the time is ??59 and the temperature is 53 degrees it's 12-90 WHKY Hickory", single time pip, ESPN, and then back into the mix; another ID at 0648 after local ads; not heard in the UK since pre-1965; (also Wpk 0605 8/10, W 0259 9/10)	Fpks	0600	7/10	mah
1290	WRNI	Providence RI (tentative); BBC (??) news hrd briefly in the mix	W	0305	9/10	mah
1290	CJBK	London ON; "ESPN Radio ... C-J-B-K"	333	0440	9/10	chm
1290	YVLF	R Puerto Cabello; SS, LA mx, ID	1-2	0515	26/9	BVx
1290	YVLF	R Puerto Cabello; SS IDs "Radio Puerto Cabello, primer lugar del sintonía", LA mx	Fpk	0424	9/10	mah
1300	KGLO	Mason City IA; came up out of the mix for promo, ID "... Friday mornings ... KGLO" and "13 hundred KGLO" (also Fpk 0632 27/9)	Wpk	0533	29/9	mah
1300	WJFK	Baltimore MD; "ESPN Radio 1300 WJFK Baltimore's sports station - the AM home of the Ravens - Baltimore's ESPN Radio 1300", briefly came on top of the mix	Fpk	0600	6/10	mah
1300	WOOD	Grand Rapids MI;"WOOD only on news radio"	W/Fpk	0606	2/10	LR
1300	WOOD	Grand Rapids MI; "News Radio 13 hundred WOOD", wx, "News Radio Wood 1300" (also W/F 0604 28/9, Fpks 0604 29/9, W 0831 29/9)	W/F	0734	22/10	mah
1310	WLOB	Portland ME ; ads, ID "News Talk WLOB AM and FM"; last reported in the UK in 1987, I last heard it in the 60's!	Fpk	0534	28/9	mah
1310	CIWW	Ottawa ON; oldies, brief YL ID "Oldies 13-10"	W	0531	28/9	mah
1310	YV--	R Nacional, 2 possible sites; SS anns, "RNV", website, "En Venezuela ..."	W/F	0651	19/10	mah
1320	CKEC	New Glasgow NS (pres); Halifax sports game live	Fr pk	2302	1/10	SW
1320.01	CKEC	New Glasgow NS; CW	433	0115	10/10	chm
1320	CKEC	New Glasgow NS; talk at this time including local info about New Glasgow	W	0134	17/10	JF
1320	CKEC	New Glasgow NS; playing soft pop music, ID "this is CKEC pop on 13-20"	W/F	0230	18/10	Rha
1320	CKEC	New Glasgow NS; "CKEC Weather" (also F 0404 10/10, W/F 1007 19/10)	F/G	0904	21/10	mah
1323		BBC World Service, Zyyi, Cyprus; EE nx, // 6195	32432	2204	29/9	GLF
1330	CJYM	Rosetown SK ; oldies, ID at 0844"... classic hits 13-30 12-10"; BN at 0900, still traces there at 0920	vW/W	0832	29/9	mah
1350		Deutsche Welle, Gavar, Armenia; Arabic px, under R Orient	22432	2111	27/9	GLF
1350.00		ERTU Quseir (Al Qusayr), Egypt; Arab songs, // 819 (Radio Orient not on the air!)	O=2	2247	24/9	GLF
1350		ERTU Quseir, Egypt; man/woman w AA talk in mix with Gavar	233	1935	21/10	Rha
1360	WDRC	Hartford CT; "Welcome to the Joey Reynolds Show ... on WDRC AM 13-60 The Talk of Connecticut" (+ W 0500 26/9)	Fpks	0606	10/10	mah
1360	WKAT	North Miami FL; "The best in classical music, Classical 13-60" (also F/G 0748 6/10, F 0749 12/10)	F	0549	10/10	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1350	WGPL	Norfolk VA; "Gospel hit radio on your gospel connection 13-50Fpk WGPL" (also W/F 0721 21/10)		0452	8/10	mah
1350	CKAD	Middleton NS; "AVR - today's best country", xd WGPL, mix	W/F	0723	21/10	mah
1350	LS6	R Buenos Aires; SS anns "... por Radio Buenos Aires AM 13-50 ..."	F	0605	14/10	mah
1350	HJVP2	Teleradio, Guayaquil; SS IDs heard in the mix	vW	0533	14/10	mah
1370	WDEA	Ellsworth ME; promo and country talk	vW	0450	23/9	Rha
1370	WDEA	Ellsworth ME; "Broadcasting from our studios at 93 Main Street in Ellsworth, this is AM 13-70 WDEA"	F/G	0707	10/10	mah
1370	WXXI	Rochester NY; EE, talk R, ID	322	0355	1/10	chm
1377		CNR, Henan province, China; Chinese opera mx, instrumental mx, // 4800, heard as late as 2151, under F (also 11/10, 2141)	O=2	2130	29/9	GLF
1380	CKLC	Kingston ON; ID "All time favourites 13-80 CKLC - a Chum radio station"	F/Gpks	0452	28/9	mah
1380	UNID	playing easy listening music (ranging from 1950s style crooning to Stevie Wonder ballad). I presumed CKPC but it used the slogan "Here on.....home of classics" and then appeared to give a temperature as 63 Fahrenheit (Canadians quote Celsius). This points at a US station. Any ideas?	F	0600	2/10	SW
1385.91		R Rurale, Labé, Guinea; VV tlk	343	2216	24/9	GLF
1385.92		R Rurale, Labé, Guinea; end of programme; several IDs & production credits; massive S9+20 signal; audible more than 50% of nights	F/G	2230	daily	SW
1390.02	WEGP	Presque Isle ME; EE, news talk, ID as WEGP, QRM from another NA station	1-2	0443	13/9	BV
1390.02	WEGP	Presque Isle ME; USA radio nx then Presque Isle wx	F	0404	25/9	BD
1390	WEGP	Presque Isle ME; local ads just before legal ID then USA Radio G Network News; fairly regular signal on 1390; gave address as PO Box 188 Presque Isle 04769; "WEGP & WREM are the talk of the county"	G	0431	28/9	SW
1390	WEGP	Presque Isle ME; ID "Your only constant source for news and information in northern Maine is WEGP AM 13-90 and WREM 7-10", then Dateline Washington (also Gpk 0430 27/9)	Gpks	2233	7/10	mah
1390.02	WEGP	Presque Isle ME; EE, Bush v Kerry, IDs	333	0425	9/10	chm
1390	WEGP	Presque Isle ME (presumed); Air America talk program, ads then into USA Radio News.	G	0457	9/10	JW
1390	WPLM	Plymouth MA; anns "... on WPLM-FM ...There's more of Music America coming up Boston's League Friends of the Red Sox ... on Easy 99.1", "Easy 99.1 weather", light mx	Wpks	0015	27/9	mah
1390	WPLM	Plymouth MA; "WPLM-AM" "For the best songs on the radio"	F	0301	1/10	SW
1390	WPLM	Plymouth MA; // with FM's standards format. Not sure if weekends only. Local spot and ID "From Boston Harbour to _ _ WPLM Easy 99.1. New England's comfort zone for the best gulls on the radio!"	W	0358	3/10	BD
1390	WPLM	Plymouth MA(pres); EZL	333	0425	9/10	chm
1390	WPLM	Plymouth MA; promo by Al Martino for programme on WPLM Easy 99.1	Gpk	2327	10/10	SW
1390	WFBL	Syracuse NY; WFBL programme promo & ID	W	0359	25/9	BD
1390	WFBL	Syracuse NY; talk mentioning NY, phone-in	W/Fpks	0335	9/10	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who	
1390	WFBL	Syracuse NY; "Talk Radio 13-90 Syracuse; the more you listen the more you know" followed by CNN news; heard several times; "Central New York's Talk & Information Station Talk Radio 13-90 WFBL" at 0558 28/9	G	2300	26/9	SW	
1390	WFBL	Syracuse NY; "Talk Radio 13-90 WFBL Syracuse" (also W 0500 1/10, W 0424 2/10)	F	0600	12/10	mah	
1390	WXTC	Charleston SC; brief peak revealed ID	Fpk	2300	27/9	SW	
1390	WVAA	Burlington VT ; 2 brief IDs as "Real Country" and "Real Country WVAA"	vW	2316	10/10	SW	
1390	WRIG	Schofield WI; "Big Rig 13-90 WRIG Schofield Wassau" ID and nostalgia format	F	0400	27/9	BD	
1390	WRIG	Schofield WI (pres); nostalgia/oldies & music talks	W/Fpks	0410	11/10	Rha	
1390	WRIG	Schofield WI; "Big Rig 13-90 WRIG", NOS (also Wpk 0513 27/9)	W/F	0837	22/10	mah	
1390	YVZA	R Fé y Alegría, Caracas; SS ID "L'amplitud modulata transmits Radio Fé y Alegría 13-90", in the mix	Wpk	2318	1/10	mah	
1390	YVZO	R Lumen, Maracaibo (tent); back to back music with liner "En sagrada familia, luz, la guía espiritual". This, together with the music, sounds Catholic; with help from Henrik Klemetz	F	0334	17/10	SW	
1390	UNID	American religious programme called "Hour of the Father"; preacher making reference to Catholic faith; mixing with Latin American signal	W	0504	14/10	SW	
1395		Armenian Radio, Yerevan; classical violin mx (also 29/9, 2112, 24433 11/10 s/off at 2202)		2133	27/9	GLF	
1395		CNR, China; Chinese singing, YL CC talk		24332	2202	1110	GLF
1395		Radio Rossii, Orenburg, Russia; (Dist: 2865 km), Russian OM tlc (also 11/10, 2308 Radio Rossii ID)	O=2	0010	25/9	GLF	
1400	WOND	Pleasantville NJ; still on C2C talk format	F	0555	24/9	BD	
1400	CBG	Gander NL; EE, ID "...here on CBC Radio One..."	2-3	0600	25/9	BVx	
1400	CBG	Gander NL; the World this Weekend" then regional ID as "CBC Radio 1 in Newfoundland and Labrador"; heard as early as 2120 on 27/9 and 2106 on 11/10	G	2230	26/9	SW	
1400	CBG	Gander NF (presumed); OM with Canadian news	F	2203	18/10	JW	
1400	CBG	Gander NL; ID "This is CBG with the CBC news" then world news & reports	W/F	0400	19/10	Rha	
1400	CBG	Gander NL; "This is Morning Show from CBC Radio 1 at 8 minutes before 8 o'clock", finally disappeared around 1040	W/F	1022	19/10	mah	
1410	WPOP	Hartford CT; ESPN sports results	W/F	0620	30/9	BD	
1410	WPOP	Hartford CT; ESPN, ID "WPOP" and "ESPN Radio 14-10" noted in the mix; xd UNID stn carrying light songs	Fpks	0700	11/10	mah	
1420	WOC	Davenport IA; EE, talk		333	0420	9/10	chm
1420	WBSM	New Bedford MA; IDs "When you need to know what's going on tune into WBSM News ... with WBSM New Bedford ..."	W/Fpk	0759	10/10	mah	
1420	YVNZ	R Marabina, Maracaibo; LA rhythms and IDs	W	0710	7/10	BD	
1422		Alger Chaîne 3, Algeria; // 251, FF/AA telephone conversation	O=2	2122	27/9	GLF	
1430		IRIB Sarasarye, Isfahan Iran; // & 1566; sundown DX	Exc	1640	16/10	SW	
1430	WLKF	Lakeland FL; "... WLKF Lakeland ... WLKF"; at 0705 vW "...on Talk Radio 14-30 WLKF"	Wpk	0530	11/10	mah	
1430	WXKS	Everett MA; still playing nostalgia, due to flip to talk	W	0542	24/9	BD	

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1430	WXKS	Everett MA; briefly on top of the mix "... Boston's ... talk radio network AM 12 hundred and 14-30 ... Talk Radio ... Boston ..."	W	0751	11/10	mah
1430	WENE	Endicott NY; sports talk from the Fox network	F	0540	24/9	BD
1430	WENE	Endicott NY; slogan as "Sports Radio 14-30 The Team"; (also F 0621 12/10)	F	0556	2/10	SW
1430	WENE	Endicott NY; promo "This is Binghamton's ... sports station Sports Radio 14-30 The Team" (also W/F 0520 2/10)	F	0450	10/10	mah
1431		Radio Sawa, Arta, Djibouti; Arab pop, ID, US pop	44444	2226	24/9	GLF
1440		BSKSA, Dammam, Saudi Arabia; // 1521 on extended programme for Ramadan	Exc	2307	17/10	SW
1440	WJAE	Westbrook ME; fighting off Luxy (a Sheigra phenomenon hi) with sports talk	F	0548	24/9	BD
1440	WJAE	Westbrook ME; Sporting News Flash; "WJAB 14-40 and FM 95.5"	G	2320	1/10	SW
1440	WJAE	Westbrook ME; IDs "Sports Radio WJAB", Sporting News Radio; at 0636 xf rlgs px	F	0620	6/10	mah
1440	WJAE	Westbrook ME (presumed); sports talk	F	0020	10/10	JVN
1440	WHKW	Warren OH; "... on AM 12-20 WHKW"	W/Fpk	0600	9/10	mah
1440	UNID	Sports talk and website espnradio.com before being drowned by Europeans. Is this WJAE?	F	0159	10/11	JW
1450	WKXW	Atlantic City NJ; ESPN sports talk	F/G	0630	19/10	BD
1460	WZNY	Jacksonville FL ; ads, "Jacksonville's ESPN 14-60" hrd xf WDDY and others on and off from 0623; last reported in the UK in 1975	Wpks	0647	8/10	mah
1460	WDDY	Albany NY (presumed); Radio Disney promo, briefly, then into the mix; the only one listed on the channel with Disney	Wpk	0632	6/10	mah
1460	WDDY	Albany NY ; R Disney news-info further promo/jingles	W	0502	11/10	Rha
1460	CJOY	Guelph ON; "Good Time Oldies CJOY" picked out of the mix	W	0815	22/10	mah
1460	UNID	"Catholic Radio Network", promo "EWTN", then faded back into the mix; the only stations listed with EWTN are WHIC Rochester NY, and WMCJ Cullman AL - likely the former in view of the xf with presumed WDDY	W/Fpk	0631	6/10	mah
1467.03		IRIB Sarasarye, Qom, Iran; middle eastern music // 1503, 531	F	2241	24/9	SW
1467.00		IRIB Sarasarye, Iran; Farsi m interview	33343	2316	24/9	GLF
1467		BSKSA, unknown site, Saudi Arabia; // 1521, traditional songs and mx	34433	2216	23/9	GLF
1467		BSKSA, unknown site, Saudi Arabia; // 1521 on extended programme for Ramadan	F	2307	17/10	SW
1470	WLUV	Dunedin FL (tent) ; big signal from tune in at 2312 till 2328. Networked travel programme; "We are coast to coast on the Business Talk Radio Network" abruptly vanished at 2228. WLUV is only station on 1470 listed by Business Talk Radio Network website. FCC website says WLUV should power down at 2330 in September. (TENT UK FIRST)	Exc	2322	26/9	SW
1470	WWNN	Pompano Beach FL; medical talking in mix with WLAM	W/Fpks	0227	8/10	Rha
1470	WWNN	Pompano Beach FL; talk px, ID "You're listening to the Steve King Show on AM 14-70 WNN", Florida ads	W	0954	19/10	mah
1470	WWNN	Pompano Beach FL; poor signal under lots of noise but came up enough to hear an ID	P	0626	21/10	JWe

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	WWNN	Pompano Beach FL (pres); Catholic religious programme included event at St Joan of Arc Catholic Church in Boca Raton-with local phone number; Is this a format change? The date of the event was 10 March 2003! Is the station saving money by reusing old programme tapes?	W	2254	15/10	SW
1470	KWSL	Sioux City IA; promo/ID "... on Fox Sports Radio 14-70 KWSL" (also W/F 0644 27/9, Fpks 0946 22/10)	W/F	0645	29/9	mah
1470	WMBD	Peoria IL; came up out of the mix briefly with promo, "...mornings 6-10 on News Radio 14-70 WMBD Peoria"	Fpk	0159	29/9	mah
1470	WLAM	Lewiston ME; classic oldies, ID & ABC nx	W/F	0255	25/9	BD
1470	WLAM	Lewiston ME ; Oldie song "Wake Up Little Susy", then ID "14-70 WLAM" oldies memories programme 60's & 70's	W/F	0335	30/9	Rha
1470	WLAM	Lewiston ME; break from usual format; "High school football game of the week on Maine's Memory Station" otherwise regular with easy listening music. Recently noticed that timing of legal ID and ABC news is not very stable at top of hour	G	2326	1/10	SW
1470.01	WLAM	Lewiston ME; EE, NOS	242	0445	2/10	chm
1470	WLAM	Lewiston ME; still lingering on, ID "This is Maine's memories station 14-70 WLAM, featuring all the great songs you remember ..." (also F 0430 28/9, W/F 2300 2/10)	vW	0835	3/10	mah
1470	WLAM	Lewiston ME; Maine's Memory Station W-L-A-M Exc IDs - regular	G	0057	8/10	KB
1470	WLAM	Lewiston ME ; oldies & memories ID "this is 14-70 WLAM" followed by ABC News	W/F	0500	9/10	Rha
1470	KLBP	Brooklyn Park MN; NOS, "It's America's best music on AM 14 hundred and AM 14-70, Club 14 KLBB" - dominant; also Fpks at 0812 with ID, xd WLAM	F/Gpks	0937	22/10	mah



1470	WWBG	Greensboro NC; SS Mexican and romantica format "WWBG, que pasa en Carolina del Norte" (thanks to Dixer Bruni for the quick alert)	W/Gpks	0450	2/10	GG
1470	WJPI	Plymouth NC; YL with full closing announcements, address etc came up from nowhere to have the channel to itself, off at 0000; weak but clear; UK FIRST (note: the 25 th Edition NRC AM Radio Log lists this as licence cancelled, but clearly still there)	W	2359	27/9	mah
1470	WBTX	Broadway VA; three weak IDs in 2 minutes between presumed WLVU disappearing and 2330; thanks to Mark Connelly for confirming the IDs I recorded. UK FIRST	W	2328	26/9	SW
1470	CJVB	Vancouver BC; CC YL & OM with info px (signal steady with alas no polar flutter.)	F	0515	1/10	BD
1470	XEAI	Radio Fórmula Mexico City; YL with "Radio Fórmula ekis e a i" and soft Mexican pops	W	0300	28/9	BD
1470	XEAI	Mexico City, Mexico with Radio Fórmula ID at toh	W	0600	16/10	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	XEAI	Radio Fórmula, Mexico DF; - clear ID "Radio Fórmula ... desde la Ciudad de México. Ustedes (escuchan?) XEAI mil cuatro cientos setenta AM transmitiendo con cincuenta mil watts ..."; dominant on the channel – 2 minutes later replaced by WLAM	G	0600	21/10	JWe
1470	OAU4B	CPN Radio Lima; news reports & CPN promos	W/F	0255	14/10	BD
1470	YVSY	R Vibración, Carúpano; "Vibración" IDs & LA rhythms	W	0302	3/10	BD
1470	YVSY	R Vibración, Carúpano; slogan “en Vibración” 8:33 TC; full ID Fpk details etc at 2309 4/10		0033	4/10	SW
1470	UNID	American League football; slogan” You’re never more than 20 minutes away from sports on Talk Sports Radio”	F	0542	29/9	SW
1470	UNID	Religious. Mention FL event. Good sig. cut 2258 & reduced power. Could have waited till toth!! (20/10 with a network tlk show)	G	2240	15/10	KB
1480	WSAR	Fall River MA; mainly talk/phone-in programme	W	0340	19/10	Rha
1490	WBAE	Portland ME (presumed); nostalgia music programme & songs	W	0350	19/10	Rha
1490	UNID	Good peak of easy listening type music	F	0138	8/10	KB
1500	WTOP	Washington DC; EE, ads, ID as “W-T-O-P Radio”	2-3	0456	27/9	BV
1500	WTOP	Washington DC; sports results	G	0516	27/9	BD
1500	WTOP	Washington DC; adverts; “WTOP sports-time 7:45”	F	2345	29/9	SW
1500	WTOP	Washington DC; EE, news	322	2350	1/10	chm
1500	WTOP	Washington DC; WTOP news time 7.10 - reguar	G	2210	7/10	KB
1500	WTOP	Washington DC; clearly news rpts & talks (also W 0420 9/10)	F	0540	19/10	Rha
1500	WLQV	Detroit MI; OM preacher "loudly" proclaiming the word of God!	W/F	0620	28/9	BD
1500	KSTP	St Paul MN; "AM 1500 KSTP" in mix	W/F	0630	29/9	mah
1500	XEDF	R Fórmula, Mexico City; SS tlk, anns "Usted está escuchando la revista especial de Bionatura con el dr. Abel Cruz" - no actual ID, but ties in with programme details listed on the website; tnx to Henrik Klemetz for helping me sort out this one	F	0616	12/10	mah
1500	XEDF	R Fórmula, Mexico; SS, ranchera mx, adv	333	0435	9/10	chm
1499.93	OXB4I	R Santa Rosa, Lima; SS, ID	222	0528	15/10	chm
1500	YVRZ	R Dos Mil, Cumaná; SS, ann., ID, LA mx	1-2	0430	26/9	BVx
1503		IRIB Sarasarye, Bushehr, Iran; // 531	F	2241	24/9	SW
1503		IRIB Sarasarye, Bushehr, Iran; traditional singing	34433	1955	28/9	GLF
1503		IRIB Bushehr, Iran; Farsi, anns, mx, // 1566 kHz	322	2300	28/9	BV
1510.02	WWZN	Boston MA; EE, ads, ID, "15-10 The Zone“	1-2	0355	25/9	BVx
1510	WWZN	Boston MA; “15-10 The Zone” Sporting News Radio	F	2345	29/9	SW
1510.02	WWZN	Boston MA; EE, sports	343	0515	1/10	chm
1510	WWZN	Boston MA; "Boston's Sport, 15-10 the Zone" Exc pks - regular	Exc	0034	8/10	KB
1510	WWZN	Boston MA; programme promo “Only on 15-10 the Zone” Then into ads (also F 2206 11/10)	F	2242	10/10	JW
1510.02	WWZN	Boston MA; OM tlk, ads; this is just after sunset at tx site (also on 12/10 at 2204)	23432	2223	11/10	GLF
1510	WWZN	Boston (pres); religion; Brother Stair & Overcomer Ministry, whose web site lists WWZN – but not listed on WWZN’s own website (WWZN heard in Clashmore carrying religion from 0700-0800 UTC recently - mah)	W	0727	11/10	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC", and mention of WLAC again a few moments later; difficult, xd WWZN and 1512 slop	Fpk	0700	29/9	mah
1510	WLAC	Nashville TN; EE, Bush vs Kerry cm	333	0450	9/10	chm
1520	WWKB	Buffalo NY; ad break in talk show	G	0518	27/9	BD
1520	WWKB	Buffalo NY; "Thank you Buffalo, eastern America and Canada for welcoming KB Radio back to 15-20AM. Your warm reception has made it all worthwhile" www.KB1520.com ; also excellent 0633 2/10	G	0606	27/9	SW
1520	WWKB	Buffalo NY; old fashioned type jingle	G	0026	1/10	KB
1520	WWKB	Buffalo NY; EE, adv, ID	433	0510	1/10	chm
1520	WWKB	Buffalo NY; Joey Reynolds show, ads and ID "The Legendary Tower of Power...Buffalo 50,000 watts KB radio 15-20"	F	0623	8/10	JW
1520	WWKB	Buffalo NY; oldies, "WWKB 15-20" (also W/Fpks 0510 9/10)	W/Fpks	0650	19/10	Rha
1520	WWKB	Buffalo NY; ID "This is Buffalo's 50,000 watt KB Radio 15-20"	F	0747	22/10	mah
1520	WVOZ	San Juan PR ; LA mx, SS ID "Es las son las 20 horas. WVOZ AM 15-20 (quince veinte) San Juan y WEKO - Eco 15-80 (quince ochenta) Morovis. Union Radio - Voz y Eco del Puerto Rico" (tnx to Jan-Erik Osterholm for help with the ID); last reported in UK in 1976	F/G	0701	4/10	mah
1520	HJLI	Estación Latina, SF de Bogotá; SS ans, ID, "... en tú Estación Latina 1,520 AM", light songs, losing strength	F/Gpk	0646	4/10	mah
1521		BSKSA, Duba, Saudi Arabia; // 1521 on extended programme for Ramadan	Exc	2307	17/10	SW
1521		CRI, Urumqui, China; IDs in Chinese & Russian; also good 1800 11 Oct and 1700 16/10	G	1800	27/9	SW
1521		CRI, Urumqi, China; Russian YL nx, until s/off at 1956	43443	1804	11/10	GLF
1521		CRI, Urumqi; Int Sig & CC RR sign/on	F/G	1800	20/10	BD
1530		VOA, Pinheira, São Tomé; EE OM tlk about pop mx, Stevie Wonder	32432	2120	27/9	GLF
1540	KXEL	Waterloo IA; ID "The flagship station for UNI football News Talk 15-40 KXEL Waterloo, Cedar Falls, Cedar Rapids", ABC News, xd others; dominant at 0930 (also F 0725 29/9)	F	0800	22/10	mah
1540.02	WDCD	Albany NY; EE, religious programme, preacher, ann.	1-3	0255	12/9	BV
1540	WDCD	Albany NY; religious studio talk	F/G	0520	27/9	BD
1540	WDCD	Albany NY; Albany ads and 92.4 WDCD ID (HCJB ID 7/10 2330)	P	2239	7/10	KB
1540	WDCD	Albany NY; ".. so when you hear advertisements on WDCD, don't think of them as interruptions ... here on The Life, Albany's Christian Radio"	F/G	0503	8/10	mah
1540	WDCD	Albany NY; Bush political advert; promo for Bill McCrook (?) Show then ID	Fpk	2308	19/10	SW
1540	CHIN	Toronto ON; ID as RAI then Italian News; also heard with China Radio International in English at 2328 1/10	F	0600	28/9	SW
1540	ZNS1	Nassau; EE, light mx, ID	322	0025	17/10	chm
1540	UNID	LA playing light jazz instrumentals with ID that sounds like "Radio Irfay"	W	0610	8/10	JWe
1548		R Sawa, Kuwait; AA, usual programme style, ID	222	2305	28/9	BV
1548		R Sawa, Kuwait (tentative); Arab pop mx	34433	2208	29/9	GLF

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1548		R Sawa, Kuwait; AA pop music, ID then into news at 2215	F	2210	13/10	SW
1550		RN Sahara, Tindouf, Algeria; Arab OM anns, mx	23432	2257	1110	GLF
1550	CBE	Windsor ON; "You're listening to CBC Radio 1"	W/F	0459	9/10	mah
1550	UNID	good oldies & pop, 'Blueberry Hill', no ID; have other members heard this programme?		0537	19/10	Rha
1557		Family Radio, Taiwan; bible talk then programme promotion in English; mentioned "Family Stations Incorporated"	Fpk	2059	11/10	SW
1560	WQEW	New York NY; Radio Disney pops	F/G	0540	25/9	BD
1560	WQEW	New York NY; EE, Radio Disney programme // 1650 kHz	1-2	0545	25/9	BVx
1560	WQEW	New York NY; Disney R	333	0544	8/10	chm
1560	WQEW	New York NY; "AM15-60 WQEW New York City" lots of R Disney stuff before legal ID at toh	Exc	0558	18/10	SW
1560	WQEW	New York NY; R Disney pop chart music; clear	W/F	0528	19/10	Rha
1566		AIR Nagpur, India; Hindi news	vG	2239	24/9	SW
1566		IRIB Bandar Abbas, Iran; Farsi Ramadan programme of talks & local Farsi music	233	2049	17/10	Rha
1566	HLAZ	Jeju ; Korean woman talk & announcements, "HLAZ" ID	W	2056	17/10	Rha
1570	CKMW	Winkler MB; country pop music programme	W/Fpks	0515	23/9	Rha
1570	CFAV	Laval QC (presumed); slow French talk	P	0602	27/9	SW
1570.02	CFAV	Laval QC; FF OM & YL chatting between light mx (only a shadow of its former strength)	W/F	0630	27/9	BD
1570.02	CFAV	Laval QC (pres); FF px	222	0050	1/10	chm
1570	XERF	Ciudad Acuña; Mexican style ranchero songs, "La Poderosa" IDs and an ad break	F	0625	28/9	BD
1569.97	XERF	Cd Acuña; "La Poderosa 15-70", (also Fpks 0448 29/9)	Fpk	0741	9/10	mah
1575		VOA, Thailand; EE, anns, "Talk to America" programme	222	1730	24/9	BVx
1575		VOA, Thailand; in the mix but English references to VOA & VOA news	Fpk	1758	11/10	SW
1575		Radio Asia, Ras Al Khaimah, UAE; Indian music female DJ; man with ID at 1701	Fpks	1650	16/10	SW
1590	WPSL	Port Saint Lucie FL; promo, ID "This is WPSL Port Saint Lucie, the talk of the Treasure Coast"	W	0549	4/10	mah
1590	WAKR	Akron, OH; 70s soul tune; "15-90 WAKR Akron's news authority. Here's what's happening"	F	0600	27/9	SW
1590	WAKR	Akron OH; promo, IDs "15-90 WAKR" (also Fpk 0654 28/9)	W	0820	7/10	mah
1590	WARV	Warwick RI; ID "15-90 AM WARV Warwick Providence"	W	0500	13/10	mah
1590	WARV	Warwick RI; "Life Changing Radio 15-90 WARV" at 2359 UTC; weather at 0059	F	0000	18/10	SW
1590	WARV	Warwick RI (presumed); with religious preaching	F	0645	18/10	JWe
1590.03	XEVOZ	Mexico City; full ID, location, web site	vG	0601	1/10	SW
1590.03	XEVOZ	Mexico City; listener telephone show including phone ringing tones. New format?	G	0618	1/10	BD
1593		CNR1 Beijing, China; - Mandarin talk, pips on the hour then ID // 4460 & 5030. Good on peaks with Romania nulled	Gpks	2100	10/10	JWe
1593		CNR1 Beijing, China; Chinese man & woman in discussion // 4460 but audio delayed	Fpks	2044	11/10	SW
1593		VOA, Kuwait; English programming audible most nights; tougher reception now because Romanian station seems to have recently gone 24/7 operation	F	2200	daily	SW
1593		VOA, Kuwait; English language training (QRM: ROU)	32442	2320	24/9	GLF

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1600	WKWF	Key West FL; SNR, "WKWF Key West Florida sports radio 16 hundred, the home of the ...", CBS News	F	0800	12/10	mah
1600	WMNE	Riviera Beach FL; "This is Radio Disney"	322	0415	9/10	chm
1600	WUNR	Brookline MA; EE PSA, ID "This is WUNR Brookline"	F	0827	19/10	mah
1600	WAAM	Ann Arbor MI; "Talk Radio 1600 WAAM weather"	W	0604	9/10	mah
1600	WUNR	Brookline NY; SS anns, ID "WUNR 1,600 AM"	F	0717	6/10	mah
1600	WLUZ	Bayamón PR (tent); back to back discos románticos	F	0710	19/10	BD
1610		Caribbean Beacon, Anguilla; EE, religious programme, preacher	1-2	0444	26/9	BVx
1610	UNID	Oldie programme with songs "Walking in Memphis" & "Yellow River"	W	0345	30/9	Rha
1620	KSMN	Auburn CA (presumed); light mx than bible lessons & praying to god, subsequently choir music-glory; no signal from WDHP	W/Fpks	0430	11/10	Rha
1620	WTAW	College Station TX; "News Talk 16-20 WTAW College Station - Bryan", CBS News (also F/G 0506 2/10)	F/G	0400	10/10	mah
1620	WDHP	Frederiksted, USVI; OM "You are listening to WDHP 16-20 AM" In continuous music prog	W	0358	27/9	JW
1620	WDHP	Frederiksted, USVI; Caribbean & pop sounds	W/Fpks	0540	7/10	Rha
1619.99	WDHP	Frederiksted, USVI; light mx	242	0610	9/10	chm
1620	WDHP	Frederiksted, USVI; regular; "Caribbean's Power House"; storm reports	G	0009	16/10	KB
1620	WDHP	Frederiksted, USVI; back to back country mx and eventual ID	F/G	0305	18/10	BD
1620	WDHP	Frederiksted, USVI ; SS progr from R Marti for Cuba	F	0605	19/10	Rha
1620	WDHP	Frederiksted, USVI; local programming "from the US Virgin Islands in the Caribbean"	Fpk	2302	19/10	SW
1630	WRDW	Augusta GA; John & Jeff Show, talk show, phone-in, IDs, news	3-4	0500	27/9	BV
1630	WRDW	Augusta GA; talk show about dating!	G	0511	27/9	BD
1630	WRDW	Augusta GA; ads, ID "16-30 WRDW Augusta"	W	0642	27/9	mah
1630	WRDW	Augusta GA; EE, newstalk	333	0353	9/10	chm
1630	KCJJ	Iowa City IA; pop music & songs, ID "16-30 KCJJ"	W	0435	23/9	Rha
1630	KCJJ	Iowa City IA; American football commentary	W	0402	2/10	BD
1630	KCJJ	Iowa City IA; "Back with the best variety, Eastern Iowa's ... station 16-30 KCJJ", mx	W	0817	8/10	mah
1630	KCJJ	Iowa City IA; "Here's the 16-30 KCJJ weather forecast"	W	0720	22/10	mah
1630	KKGM	Fort Worth TX ; light rlg songs, promos/IDs "... on AM 16-30 KKGM", wx, xf talk	F/G	0521	1/10	mah
1640	WTNI	Biloxi MS; "Talk Radio 16-40 WTNI"	F	0358	10/10	mah
1640	WKSH	Sussex WI; Radio Disney pops	W	0400	1/10	BD
1640		R Juventus Don Bosco, Dominican Republic; SS, predicar de catholica	weak	0323	23/9	Rha
1650	KCNZ	Cedar Falls IA; promo, ID "... on AM 16-50 and 12-50 KCNZ"	W/F	0633	1/10	mah
1650	WHKT	Portsmouth VA; Radio Disney pop & announcements	W/F	0352	23/9	Rha
1650	WHKT	Portsmouth VA; Radio Disney pop mx show	F		27/9	BD
1650	WHKT	Portsmouth VA; EE, Radio Disney-programme // 1560 kHz	2-3	0450	27/9	BV
1650.01	WHKT	Portsmouth VA; EE, Disney R	242	0505	2/10	chm
1650	WHKT	Portsmouth VA; Radio Disney promos	W	0741	6/10	mah
1650	WHKT	Portsmouth VA; Radio Disney ID, Queen music	F	0010	19/10	KB
1660	WCNZ	Marco Island FL; OM with ID "16-60 WCNZ Marco Island..."	W	0500	22/9	JW
1660	WCNZ	Marco Island FL; EE, ID "WCNZ News Radio 16-60"	2-4	0445	27/9	BV

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1660	WCNZ	Marco Island FL (tent); ABC News and America @ 9 talk show	F	0404	7/10	BD
1660	WCNZ	Marco Island FL; from WCNZ weather center news radio	1660 F	0425	7/10	JVN
1660	WCNZ	Marco Island FL; phone-in talk, promo & phone numbers	W	0527	7/10	Rha
1660	WCNZ	Marco Island FL; EE, adv, phone-in	343	0410	9/10	chm
1660	WCNZ	Marco Island FL; "Southwest Florida's news, traffic update, weather and more are on News Radio 16-60"	W/F	0518	13/10	mah
1660	WCNZ	Marco Island FL; "WCNZ News Radio 16-60" + legal ID	P	0600	14/10	SW
1659.98	WWRU	Jersey City NJ; YL and KK contemporary Christian songs	G	0510	24/9	BD
1660	WWRU	Jersey City NJ; ethnic px - regular; good peak and ID	G	2200	19/10	KB
1660	WFNA	Charlotte NC; sports news talk & ads	W/Fpks	0430	23/9	Rha
1660	WFNA	Charlotte NC; sports talk from Sporting News Radio	W	0358	5/10	BD
1660	WFNA	Charlotte NC; WFNA ID under WCNZ	W	0530	7/10	JVN
1660	KQWB	West Fargo ND; ads, PSA's, promos, ID "Talk Radio 16-60 KQWB, the radio home of the ...", just dominant over others	W/F	0544	1/10	mah
1660	UNID	L V Television; toth ID, but from which stn?	F	0000	30/9	KB
1670	WMWR	Dry Ranch GA; Full ID OM "South Georgia's new place to talk 16-70 WMWR Dry Ranch, Macon, Warner Robins and Cochran" then YL with "Fox News Radio"	Exc	0530	22/9	JW
1670	WMWR	Dry Branch GA; "talk radio WMWR" with phone-in		0358	23/9	Rha
1670	WMWR	Dry Branch GA; talk show format	F	0513	24/9	BD
1670	WMWR	Dry Branch GA; EE., talk show, phone-in, "top sport on 16-70 WMWR"	2-3	0500	27/9	BV
1670.01	WMWR	Dry Branch GA; EE, newstalk	343	0356	9/10	chm
1680	WTTM	Princeton NJ; Indian music OM with ID "WTTM Princeton New Jersey" followed by EE ads	W	0400	24/9	JW
1680	WTTM	Princeton NJ; Indian film mx	F	0515	24/9	BD
1680	WTTM	Princeton NJ; EE w Asian accent, ID "16-80 EBC Radio"	2-3	0503	26/9	BVx
1680	WTTM	Princeton NJ; Indian ethnic music & songs	W/F	0533	7/10	Rha
1680	WTTM	Princeton NJ; ethnic programmes, exc pks; full ID 0000 - regular	G	2354	7/10	KB
1680	WTTM	Princeton NJ; live programme with studio time check ; numerous ads & business event promos in New Jersey	G	2138	17/10	SW
1690	WWAA	Avondale Estates GA; "16-90 Air Atlanta" wx and "WWAA Avondale Estates" ID	F	0459	27/9	BD
1690	WRLL	Berwyn IL; ads, jingle ID "real oldies" (also Fpks 0616 29/9)	F	0638	1/10	mah
1690	WPTX	Lexington Park MD; with news, CNN	W	0425	23/9	Rha
1690	WPTX	Lexington Park MD; CNN rolling nx & ID	W/F	0500	24/9	BD
1690	WPTX	Lexington Park MD; EE, news, ID	2-3	0445	27/9	BV
1690	WPTX	Lexington Park MD; full ID & News Talk 1690 ID	G	0000	1/10	KB
1690	WPTX	Lexington Park MD; ID "You're listening to News Talk 16-90 AM WPTX Lexington Park", news - over presumed WWAA with Air America	W	0830	8/10	mah
1690	WPTX	Lexington Park MD (pres); rolling CNN news; again at 2226 19/10 with full ID	G	2248	17/10	SW
1700	WJCC	Miami Springs FL; FF language programming, EE ID "AM 17 hundred WJCC Miami Springs, Miami, Fort Lauderdale, Palm Beach and the Bahamas, Planet 17" (also W/F 0502 13/10)	W/F	0600	21/10	mah
1700	KVNS	Brownsville TX; news talk and phone-in	W/F	0345	23/9	Rha
1700	KVNS	Brownsville TX; talk show format	F/G	0514	29/9	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1700	KVNS	Brownsville TX; with Coast-to-Coast talking about radio interference that will be caused by BPL, ID at toth	Gpks	0600	18/10	JWe
1700	KTBK	Sherman TX; "Sports Radio 13-10 The Ticket", xd	W	0506	10/10	mah
1700	UNID	EE News talk stn, ads drugs/ drink/ insurance. CBS Nx 0200	F	0159	8/10	KB

Many thanks to the following reporters:

- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030 , 100m longwire.
- BV Bjarke Vestesen; Odense, Denmark; Ten-Tec RX340; EWE towards W and E, backloop towards W and SW
- BVx Bjarke Vestesen; DXpedition west coast of Jutland, Denmark; Ten-Tec RX340 and AOR7030+; 300m lw NW and 70m lw E
- chm Christoph Mayer; Jena, Germany; AR7030, 4.4 m² tuned indoor loop
- GG Giampaolo Galassi, Savignano S/R, Italy. Icom R75, K9AY
- GLF Günter Lorenz, Freising, Germany. Drake R8B, Grahn GS3 ML1, Homebrew loop. Frequencies measured with Spectrum Lab Software, using a RFT EKD 500
- 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 Hemel Hempstead. AOR 7030 and 40m long wire.
- JWe Jack Weber, Hertfordshire. Winradio G303i + indoor tuned loop & Wellbrook ALA1530
- KB Ken Baird, Ayrshire. Receiver NRD515, approx 200m beverage running almost west in a reasonably straight line, terminated. Also Inverted L approx 1/4 for bottom end of MW.
- LR Lionel Roithmeir, Guernsey. Icom R75, Wellbrook ALA 1530
- 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 , WiMo Phaser and 143 meter longest beverage-antenna direction 345°
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

Steve writes: "At present one US station seem to dominate 1390kHz here in the UK, so here are a few things to note if you want to avoid WEGP Presque Isle whilst looking for other more exotic signals: WEGP uses the slogan "Talk of the County" (the county is Aroostook County) - has distinctive tone burst before and after an ID that is spoken fast and at a quieter level at top of hour. Weather reports regularly at 4 minutes and 30 minutes after hour. Look for local adverts in the slot just before top of hour and after weather at H+33. News is USA Radio Network News at top of each hour after legal ID. Often refers to WREM 710, a sister station".

"The main programmes you'll hear are Michael Reagan, Dateline Washington and every night (European dawn) you'll hear George Noory and Coast to Coast. Full sked here <http://wegp.net/program.asp>. If you can avoid WEGP there are plenty of other signals that pop up on 1390. For instance WFBL has been quite a regular visitor in the last 2 weeks. WXTC has been rarer and several other unidentified stations have made it through too".

Steve continues: "Good conditions at end of September & start of October meant some daytimers were heard from the USA. The last few days of September are the best time of the year to catch US daytimers. With the good conditions it is worth looking for stations using high day power. The reason is because of the time at which stations reduce power. They use the FCC time for September which is defined in mid month. However by the end of the month darkness at the transmitter site arrives between 20-30 minutes earlier. So the station remains on high power into the start of darkness giving the DXer a better chance to hear it. Both my UK firsts on 1470, WBTX

and WLVU are result of this phenomenon. Oddly the x-band has been consistently disappointing. Nothing really good quality let alone unusual".

A good month! Four stations on 570 is unheard of here – assisted by silence of RTE 567. Similarly three stations on 850 is a rarity".

A welcome contribution after a long break from **Ken**, who writes: "First noticed the DX on 30th Sept, but was nowhere near radios over the weekend and the following weekend Saturday and Sunday were out. Some nights were amazing and I wished I could have stayed up longer, and didn't have to get up in the mornings. Frequencies not heard here for some years included 1370, 1420, 1340, 1330, 1600, 1230, 1240, 1250, 1450, 1050, loads of other channels coming through, some difficult in the UK. CBC Stations on 1070, 1140, 1400, 540".

"The 13th and 14th, were awful and not worth checking. Sunday night, 17th sounded good about 0200, but had to retire, as I had been out in the pub, and back at someone's house. Not very fresh for an early greyline DX session a few hours later, but checked briefly and WBBR etc sounded like it was a good night".

"Have repaired the beverage at the first sign of DX, and renewed the long coax line to the feed point with about 2cm thick stuff like you see on mobile phone masts. I fell in with some lengths about a year ago. Also fell in with a shorter length of even thicker stuff, which may be unworkable, but was going to try it for an trial".

A warm welcome also goes to **Jack**. Here in Clashmore good conditions were noted to North America at the end of September, with the first west coast US reception of the season occurring on the 29th. Conditions remained good until 2nd October after which the best propagation moved south to provide some new and interesting catches. Conditions slowly improved from the 7th onwards, peaking on the 9th and 10th. The 15th was a good morning for reception from Bogotá, with North American conditions peaking again on the 22nd with good reception noted from Minnesota, Wisconsin and Iowa. Altogether, a good month for DX - mah.


The **deadline** for the December DX Loggings is **Thursday 18th November** 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. 73's Martin

VERIFYING YOUR RECEPTION REPORT OF

WHAM radio 1180

RUST BROADCASTING COMPANY, INC. • 350 EAST AVE.
ROCHESTER, NEW YORK 14604 • U.S.A.

Date----- Dec 19, 1968
Time----- 0236 GMT
Location - Leeds, Yorkshire, Eng.

 CLASS 1A CLEAR CHANNEL • 50,000 WATTS • SINCE 1922

william rust stations

Thank you,
Albert Davis
Chief Engineer

TNX fr stamps - WE HAVE A COLLECTOR HERE

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>Australia</u>							West Sound R	<u>3</u>	1035	cd		8	MvA
5MU Murray Bridge	<u>1</u>	1125	e	no	1	VS							
<u>Canada</u>							<u>Vietnam</u>						
CJYQ St John's NF		930	lt	rp	84	BD	V of Vietnam		1242	cd	no	81	VS
<u>Germany</u>							<u>BEACONS & UTES</u>						
R Multikulti	<u>2</u>	567	cd		8	MvA	<u>Greenland</u>						
<u>Hungary</u>							CP Constable Pynt	<u>4</u>	380	lt		192	LR
Magyar Katolikus R		1341	lt	no	63	HP	<u>Romania</u>						
<u>Sao Tome</u>							BMR Baia Mare	<u>5</u>	404	lt		25	LR
VOA Pinheira		1530	cd	no	30	HP	<u>Spain</u>						
<u>UK</u>							FI Cala Figuera	<u>6</u>	294	lt		25	LR
							EAL Almagro	<u>7</u>	332	lt		13	LR

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

Notes:

- 1 Vince sent the station an e-mail report plus an mp3 audio clip. The reply included the following; "Can confirm your 5MU listening, bugged if I know how you could discern the words 5MU in all that mess."
- 2 Rundfunk Berlin Brandenburg, Pogrammverbreitung, Masurenallee 8-14, 14057 Berlin.
- 3 Radio House, 54A Holmston Road, Ayr KA7 3BE. Needed a follow-up.
- 4 Mittarfeqafiit, Gronlands Lufthavnsvaesen, PO Box 1036, 3900 Nuuk. V/s: Esben Lyager.
- 5 Tautii Maghereusi Airport, Baia Mare. V/s: Traian Ritiu. Needed f-up.
- 6 Avda del Partenon, 10 – Campo de las Naciones, 28042 Madrid. Needed 2 f-ups.
- 7 El Teniente Coronel Jefe de Batallon de Helicopters de Ataque 1, Ctra Torralba Calatr, K.M.7.200, E-13270 Almagro (Cuidad Real). Needed f-up report.

Verification Signers

CJYQ-Brenda Silk, Acting Manager

5MU-Scott Linden, Programme Director

Contributors

Contributors this month were: LR-Lionel Roithmeir, BD-Barry Davies, HP-Henk Poortvliet, MvA-Max van Arnhem, VS-Vince Stevens in South Africa.

That's all the QSLs I have for this month, I'll be back when I have some more of your contributions. 73s until then – Clive.