

# MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

April 2006 Volume 52 No. 1



- ♣ *DX your inner self*
- ♣ *Say goodbye to sunspots*
- ♣ *What DXers really do all night*
- ♣ *VAT abolished on receivers*
- ♣ *Are Scottish DXers stealing all the signals?*
- ♣ *Colour coordinate your shack!*

Hon. President*	Bernard Brown, 130 Ashland Road West, Sutton-in-Ashfield, Notts. NG17 2HS	
Treasurer/ Secretary*	Clive Rooms, 59 Moat Lane, Luton LU3 1UU ☎ 01582-598989 (after 1800 hours)	(all general club enquiries) treasurer@mwcircle.org
MWN General Editor*	Steve Whitt, Landsvale, High Catton, Yorkshire YO41 1EH ☎ 01759-373704	editor@mwcircle.org (editorial & stop press news)
Membership Sec.	Paul Crankshaw, 3 North Neuk, Troon, Ayrshire KA10 6TT ☎ 01292-316008	membership@mwcircle.org (all changes of name or address)
MWN Despatch	Peter Wells, 9 Hadlow Way, Lancing, Sussex BN15 9DE ☎ 01903 851517	despatch@mwcircle.org (printing/ despatch enquiries)
External Representative	George Brown, 6 Glassel Park Road, Longniddry, East Lothian, EH32 0NT ☎ 01875-852317	(inter club liaison, advertising, publicity)
Reprints Manager	Clive Rooms	reprints@mwcircle.org (all orders for club publications & reprints)
MWN Contributing Editors (* = MWC Officer; all addresses are UK unless indicated)		
DX Loggings	Martin Hall, Glackin, 199 Clashmore, Lochinver, Lairg, Sutherland IV27 4JQ ☎ 01571-855360	dxlogs@mwcircle.org
Mailbag	Herman Boel, Roklijf 10, B-9300 Aalst, Vlaanderen (Belgium) ☎ +32-53-711 244	mailbag@mwcircle.org
Home Front	John Williams, 100 Gravel Lane, Hemel Hempstead, Herts HP1 1SB ☎ 01442-408567	homefront@mwcircle.org
Eurolog	John Williams, 100 Gravel Lane, Hemel Hempstead, Herts HP1 1SB	
World News	Renato Bruni, Strada Borghetto 43, 43100 Parma, Italy ☎	world-news@mwcircle.org
Beacons/Utility Desk	<b>VACANCY</b> ☎ 01XXX	utility@mwcircle.org
Central American Desk	Tore Larsson, Frejagatan 14A, SE-521 43 Falköping, Sweden ☎ +46-515-13702 fax: 00-46-515-723519	ca-news@mwcircle.org
S. American Desk	Tore B Vik, Post Box 88, NO-1851 Mysen, Norway ☎ +47-69891192	sa-news@mwcircle.org
N. American Desk	Barry Davies, 20 Ryehill Park, Smithfield, Carlisle CA6 6BH	na-news@mwcircle.org
Verifications	Clive Rooms, 59 Moat Lane, Luton LU3 1UU	verifications@mwcircle.org
KEEP IN TOUCH	Internet: MWC Web site e-mail news service:	http://www.mwcircle.org FREE service for members; e-mail webmaster to join
Webmaster	Tony Hudson	webmaster@mwcircle.org
Postmaster	Rémy Friess	postmaster@mwcircle.org

## STOP PRESS:

From the beginning of April we are re-launching the Circle's website:

[www.mwcircle.org](http://www.mwcircle.org)

Please check it out and add it to your favourites in your browser.

Stop Press Deadlines:	30 <sup>th</sup> April for May/June 2006	26 <sup>th</sup> June for July/Aug 2006
-----------------------	--	---

Cover illustration: Radio magazine cover: Radio News February 1929
--

Medium Wave News is published 10 times a year by the Medium Wave Circle
---

© 2006
--------

# EDITORIAL

with Steve Whitt

✉ Landsvale, High Catton, Yorkshire YO41 1EH  
e-mail: [editor@mwcircle.org](mailto:editor@mwcircle.org) ☎ 01759-373704



## A New Style Medium Wave News

After many years of serious discussion related to all things Medium Wave, we've concluded that now is the time for a RADICAL RETHINK for the club.

Should we really be discussing inter-modulation in receivers or would we get a better reception from our spouses and families if we sorted out the colour scheme in our radio shacks?

One thing that we've identified as missing from MWN, which seems to be everywhere else from Oprah to Trisha, is amateur psycho-babble. So instead of listening to faraway radio signals we think DXers should tune in to "the DXer within". Starting in April is our new self-help column "DX your Inner Self"

On the subject of propagation, DXers traditionally seem enthralled by what the sun does. Surely we should take control

of our destiny and, if we think sunspots are unsightly blemishes on the face of the sun, we should do something about them and banish them forever!

Whilst on the subject of taking control of one's own destiny, I've noticed a growing ground-swell of opinion that accuses Scottish DXers of absorbing all the DXers signals from the ether and leaving none for those of us farther south. If Scottish DXers won't listen to reason and curtail their activities, other DXers will have no option but to march north to switch off their receivers!

Meanwhile also in the UK the Chancellor Gordon Brown just presented his annual budget at the end of March, and buried deep in the text was a comment that said that Value Added Tax was going to be abolished on Communications Receivers, but only for *bona fide* DXers from next week 1<sup>st</sup> April 2006.

Enjoy the new style magazine!

## New-look web site: [www.mwcircle.org](http://www.mwcircle.org)

There has been a huge amount of activity at the Circle over recent weeks. One of the major developments is a completely revised website developed by Tony Hudson with contributions from numerous members. This should be going live around the 1<sup>st</sup> of April (for real – no Fool!)

Not only does the site look different to the previous version which had been in existence for several years, but it introduces several important new developments for the very first time. At the new look site you can now:

- Join the Circle with on-line membership application and on-line payment
- Existing members can simply renew membership on-line
- MWC products such as Archive CDs can be ordered on line

These are all possible since we have secure online payment which means you can pay by Credit Card via Paypal or directly from your PayPal account.

Also on the website is more information of interest to potential new members; i.e. people we'd like to welcome to the Circle.

- We now have an introduction in 9 languages
- Visitors can click and hear samples of DX signals and see sample QSL cards
- They can download a free sample copy of MWN
- The Introduction to MW DXing by Whitt & Ormandy has been updated and added to the site (rescued from Radio Netherlands website)

Very soon we intend to have a searchable database of the MWN indices, so that you can track down articles by keywords or by authors name.

Please take a look at the new site and do let us know what you think. We welcome all comments and suggestions. The annual members questionnaire is also online and you can easily contribute DX audio clips; images of QSL cards and photos for the gallery.

If you don't have a PC at home please do take a moment to visit the site from work, or even from a friend's PC or a public library or school.

I should also say that as a result of this the role of webmaster & postmaster are being split to spread the workload. Tony Hudson has kindly offered to be webmaster & Remy Friess will continue as Postmaster. Thanks guys!

## All Time DX Logs

Over the last few weeks Steve Whitt and Martin Hall have been updating all four of the Circle's All Time DX Logs. This has been harder this year because so many new stations were logged in 2005 and had to be added. These logs are the definitive record of all DX stations reported heard in the UK & Ireland and they are nowadays only available on the MWC Annual Archive CD (see below) because the cost of printing & posting exceeds the cost of the CD!

At the same time the logs were rechecked and updated and a few old errors corrected. The North American list has also had years 1981-84 added as individual years, whereas details were previously only amalgamated into the total for 1953-84. Here are full details:

North America (since 1953)	897 stations;	24 pages
Central America (since 1953)	237 stations	11 pages
South America (since 1978)	581 stations	23 pages
Asia and Africa (since 1978)	413 stations	14 pages

## World News – New Editor

This month the observant amongst you will realise a new name adorns the masthead of the World News column. Renato Bruni has kindly volunteered to take on the role after Jeff Weston decided to step down from the job.

Firstly I'd like to thank Jeff for his excellent work as World News Editor and for the many pages he contributed to MWN. I hope the sabbatical recharges your interest in DXing. Thanks also to Renato for offering to take over and thanks to both men for ensure a seamless transition.



Please send postal contributions to Renato at the address given in the masthead or page 2. e-mail contributions experience no change and should still be sent to [world-news@mwcircle.org](mailto:world-news@mwcircle.org)

## 2006 Archive CD

This is third year we have published an Archive CD which this time contains all 10 copies of MWN from Volume 51 (2005-6). In addition there is about 500MB worth of material of use an interest to the MW listener or DXer.

### What's New!

- Complete UK DX Log 2005 brings together every DX log reported in MWN by listeners in the UK. 134 pages
- DX Audio clips from 2005 - over 140 rare and interesting signals; including most UK Firsts
- New lists of NDB and DGPS stations
- The Beacon Hunters Handbook - 200 pages by Alan Gale
- TV Report on a Scandinavian DX pedition
- Country List from the EDXC
- Exclusive up to date MWC Edition of Euro-African MW Guide by Herman Boel
- Introduction to MW DXing by Whitt & Ormandy - updated for 2006
- New sections on DX-peditions and Spectral Analysis of signals



There is a lot more beside including up to date station lists and data; WRTH, EMWG, PAL and much more. See below how to order.

### **New CD: Radio Caroline 1983-1987**

This is a double CD set of original off air recordings of Radio Caroline in mp3 format made between 1983 & 1987 and contains 50+ hours! Included is the opening hour of official broadcasts on 20th August 1983 with Tom Anderson, a 2 hour tour around the Ross Revenge with Bruce Purdy on Christmas Day 1984, New Year's Eve 1984 Party, Knock Deep Tea party with John Ford, New Year's Eve 1985 party, Christmas Day 1985 etc.

Recordings include Keith King, Neil Francis, Paul McKenna, Simon Barrett, Stuart Vincent, Susan Charles, Tony Peters, Kevin Turner, Peter Phillips, Nigel Roberts, Bob Matthews, Dave Collins, Dave Windsor, Jay Jackson, John Lewis, David Andrews, Andy Johnson etc, etc.



### **New CD: Laser 558 1984-1986**



This is a double CD in mp3 format of original off air recordings of Laser 558, the famous offshore radio pirate, made between 1984 & 1986. Included in the 35+ hours is a 90 minute test transmission from the Communicator on 729 kHz in February 1984. There are 3 hours from Laser 558's official opening day on 24th May 1984, 1 hour from Steve Masters and 2 hours from Jessie Brandon.

There are more than 7 hours from Charlie Wolf including "Euro Siege" recordings. There are many hours of Sixties Sunday programming from various DJ's such as Dave Chaney, David Lee Stone, Jay Mack, Jo Nell, Craig Novak, Jeff Davis, Tommy Rivers, Chris Carson, Holly Michaels, Rick Harris, Liz West, Erin Kelly, John Leeds. There are recordings from

seldom heard Mighty Joe Young and Paul Dean. There's also 2 hours of programming from Laser's brief reincarnation as Laser Hot Hits on 576 kHz with John Anthony and KC.

### **CD ORDERING**

You can order CDs from us either by mail order or on-line using the Paypal payment method.

<b>CD Title</b>	<b>UK</b>	<b>Europe</b>	<b>Rest Of World</b>
MWN Volume 49	£5	€10	US \$11
MWN Volume 50	£5	€10	US \$11
MWN Volume 51	£5	€10	US \$11
UK and Ireland LW and MW Transmitters	£5	€10	US \$11
Radio Caroline 1984-1986 Double CD	£9	€15	US \$18
Laser Radio 1984-1986 Double CD	£9	€15	US \$18

Prices include post & packing.

**Mail Order:** Please place your order by writing to: Medium Wave Circle, 59 Moat Lane, Luton LU3 1UU, England.

**Online Order:** After April 1<sup>st</sup> 2006 go to [www.mwcircle.org](http://www.mwcircle.org) and click on Archive CD's

### **DX Events 2006**

Here is a list of bigger SW and DX meetings and gatherings of 2006. Updates and additions are most welcome, send them to [risto.vahakainu@helsinki.fi](mailto:risto.vahakainu@helsinki.fi).

#### **May 5-7**

The 50th anniversary of Danish Short Wave Club International in Jutland, Denmark. [www.dswci.org](http://www.dswci.org).

#### **Jun 9-10**

The AGM for the Swedish DX Federation "DX-Parlamentet" on Åland, Finland. [www.sdx.org](http://www.sdx.org).

#### **Jul 28-30**

The National Mexican DX Meeting in Ascension, Chihuahua, Mexico. [www.wrmi.net](http://www.wrmi.net).

#### **Aug 2-4**

The summer meeting of the Finnish DX Association will most likely be held this weekend in southern or central Finland. [www.sdxl.org](http://www.sdxl.org).

#### **Aug 19**

The Madison-Milwaukee Get-Together for DXers and Radio Enthusiasts will take place on Saturday, August 19, in the Milwaukee (Wisconsin) area. Additional details are pending, and we hope to make a full announcement in March. E-mail: DXing2 at aol.com.

#### **Sep 30**

The 50th anniversary of the Swedish DX Federation in Stockholm, Sweden. [www.sdx.org](http://www.sdx.org).

#### **Oct 19-22**

The European DX Conference by European DX Council in St. Petersburg, Russia. [www.edxc.org](http://www.edxc.org).

*{Risto Vahakainu The Finnish DX Association}*

## Copyright

For many years (possibly 50!) the Circle have now published an explicit interpretation of its copyright policy. Copyright is a complex legal issue made increasingly complicated in recent years by the simplicity of desk top publishing, e-mail, the internet and cross border publication.

Earlier this year there was substantial discussion amongst several radio clubs to try to clarify the matter of copyright. One of the outcomes of that was a copyright policy for the Circle. This is now permanently available on the Circle's website but for the official record we need to include it in Medium Wave News. (don't worry not in every issue!). Here is the small print!

"Everything that is published by the Medium Wave Circle in Medium Wave News, e-MWN, www.mwcircle.org, MWN Reprints, MWC CDs or on the MWC electronic news lists is © copyright.

Generally copyright of material resides with the author but by publishing or distributing through the Circle, the author grants the Circle permission to publish and re-publish material in any form.

With the exception of "fair use" you will need prior permission from the author or the Circle to reproduce any material. This may take the form of an open-ended prior permission agreed between the Circle and another non-commercial organisation, otherwise permission needs to be sought on a case by case basis.

Commercial use, or reproduction of any material is strictly forbidden without prior written permission. A usage fee may be applicable. Unauthorised commercial use will always be invoiced a usage fee and a recovery surcharge.

As a further exception individual electronic messages distributed by the Circle (for example via the e-list service) may be reproduced without prior permission provided they are appropriately credited. Wholesale reproduction of all or a substantial proportion of messages, and automated reproduction, is not permitted without prior permission.

Everything reproduced from the Circle must be correctly attributed to the author and to the Circle unless otherwise agreed in advance and in writing. Articles or features should be accompanied by a phrase such as "reproduced with permission of the Medium Wave Circle". For brevity short electronic messages can be attributed "MWC + date" or "courtesy MWC" or similar phrase that mentions "MWC".

The Circle respects copyright and will use its best endeavours to gain permission before we reproduce material and to correctly attribute authors and sources."

## Bill Gibson - SK

It is with regret that we have to report that Mr William Gibson GMOKMG, of Glasgow passed away on 25th February 2006. Bill had been a long standing member since December 1990. The Circle has written to extend its condolences to his family.

## Thank you

Thank you to **Stefano Valianti** for the inspiration for the cover artwork and thanks to **Tony Hudson** for the inspiration behind this month's cover text. Thanks to **Clive Rooms** for providing the Caroline and Laser recordings that now are on the MWC CDs, and to **Martin Hall** for a huge number of audio clips for the Archive CD.

Thanks to the following volunteers who translated sections of the new website; **Renato Bruni; Herman Boel; Christoph Mayer, Michael Oexner, Jyrki Hytönen, Svenn Martinsen, Mauricio Molano Sánchez, Remy Friess and Henrik Klemetz.**

Thank you especially to everyone who has renewed their membership and who continues to support the Circle.

Finally I should just mention that this month the Verifications Column and the Latin/Central American columns are missing due to shortage of material. If you have anything relevant for them please remember to send to the respective column editor.

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									
2006 03 01	5	2	2	2	2	2	2	0	0	11	1	1	1	3	5	3	0	0	7	2	2	1	2	3	2	1	1
2006 03 02	4	0	1	1	0	3	2	0	1	2	0	0	1	2	2	0	0	0	4	0	1	1	1	1	1	2	1
2006 03 03	2	1	0	0	0	1	1	2	0	1	0	0	0	1	1	0	1	0	4	1	0	0	1	1	2	2	1
2006 03 04	1	0	1	2	0	0	0	0	0	1	1	0	2	0	0	0	0	0	3	0	0	1	0	0	1	0	1
2006 03 05	1	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	1	2	1
2006 03 06	8	0	0	1	1	3	3	3	3	8	0	0	0	2	4	3	2	2	8	0	0	1	1	3	3	3	3
2006 03 07	6	3	2	2	1	1	1	1	1	16	3	3	4	5	3	2	0	0	12	4	4	3	3	2	1	0	1
2006 03 08	3	2	1	0	0	2	1	1	0	2	0	0	0	2	2	0	0	1	4	2	1	0	0	1	1	1	2
2006 03 09	3	0	1	0	0	1	2	2	1	1	0	0	0	0	0	1	1	1	4	0	1	0	0	0	2	3	2
2006 03 10	9	1	2	2	2	3	2	2	3	25	1	1	5	5	5	3	2	4	12	1	3	2	3	3	2	2	4
2006 03 11	9	3	2	3	2	1	3	1	1	26	3	2	6	6	2	3	1	1	12	4	3	3	3	1	3	2	1
2006 03 12	3	0	2	1	1	1	1	2	0	4	0	0	2	3	1	1	0	0	6	0	1	2	1	1	2	2	1
2006 03 13	2	0	1	0	1	1	1	1	0	1	1	0	0	2	0	0	0	0	3	0	0	0	1	0	1	2	2
2006 03 14	2	0	0	0	1	1	1	0	1	1	0	0	0	0	2	0	0	1	4	0	0	0	1	2	2	2	2
2006 03 15	6	2	3	1	2	2	1	2	0	7	2	1	1	3	1	1	3	1	7	1	2	1	2	2	2	3	1
2006 03 16	4	0	1	2	2	2	1	1	1	12	1	2	3	5	2	3	1	0	6	1	2	2	2	1	2	1	2
2006 03 17	2	0	1	0	0	1	0	1	1	2	0	0	0	2	1	0	1	1	3	0	0	0	0	1	1	1	1
2006 03 18	15	0	1	3	3	3	3	4	4	39	0	1	4	6	5	6	5	4	26	1	1	4	4	3	5	5	5
2006 03 19	24	6	5	3	2	3	2	3	2	51	4	4	7	6	6	4	3	3	37	6	5	5	4	4	2	4	3
2006 03 20	14	4	3	3	3	1	2	3	3	40	6	5	5	6	3	4	3	2	22	5	4	4	4	2	2	4	3
2006 03 21	8	2	3	1	1	2	3	2	2	28	2	2	2	5	5	6	3	3	13	3	4	1	1	3	3	3	3
2006 03 22	9	2	3	3	1	1	1	2	2	10	2	3	3	4	1	1	1	1	10	3	4	3	1	1	1	2	3
2006 03 23	2	2	1	0	1	0	0	0	1	3	2	2	1	0	0	1	0	1	5	2	2	2	0	0	1	1	1
2006 03 24	2	1	0	0	0	1	1	1	2	2	1	0	0	1	0	1	1	1	4	1	0	0	0	1	1	2	2
2006 03 25	4	1	3	2	0	1	0	2	0	7	2	1	2	3	3	1	1	0	7	2	3	1	1	2	1	2	1

## 27-day Space Weather Outlook Table Issued 2006 Mar 21

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2006 Mar 25	80	12	3
2006 Mar 26	75	10	3
2006 Mar 27	75	7	2
2006 Mar 28	75	5	2
2006 Mar 29	75	5	2
2006 Mar 30	75	5	2
2006 Mar 31	75	5	2
2006 Apr 01	75	5	2
2006 Apr 02	75	5	2
2006 Apr 03	75	10	3
2006 Apr 04	75	8	3
2006 Apr 05	75	8	3
2006 Apr 06	75	12	3
2006 Apr 07	75	12	3
2006 Apr 08	75	5	2
2006 Apr 09	80	5	2
2006 Apr 10	80	8	3
2006 Apr 11	80	8	3
2006 Apr 12	80	5	2
2006 Apr 13	80	5	2
2006 Apr 14	80	20	4
2006 Apr 15	80	25	5
2006 Apr 16	80	20	4
2006 Apr 17	80	12	3



# NEXT SUNSPOT CYCLE

With the National Centre for Atmospheric Research

www.ncar.ucar.edu

BOULDER—The next sunspot cycle will be 30-50% stronger than the last one and begin as much as a year late, according to a breakthrough forecast using a computer model of solar dynamics developed by scientists at the National Center for Atmospheric Research (NCAR). Predicting the Sun's cycles accurately, years in advance, will help societies plan for active bouts of solar storms, which can slow satellite orbits, disrupt communications, and bring down power systems.

The scientists have confidence in the forecast because, in a series of test runs, the newly developed model simulated the strength of the past eight solar cycles with more than 98% accuracy. The forecasts are generated, in part, by tracking the subsurface movements of the sunspot remnants of the previous two solar cycles. The team is publishing its forecast in the current issue of *Geophysical Research Letters*.

"Our model has demonstrated the necessary skill to be used as a forecasting tool," says NCAR scientist Mausumi Dikpati, the leader of the forecast team at NCAR's High Altitude Observatory that also includes Peter Gilman and Giuliana de Toma.

## Understanding the cycles

The Sun goes through approximately 11-year cycles, from peak storm activity to quiet and back again. Solar scientists have tracked them for some time without being able to predict their relative intensity or timing.

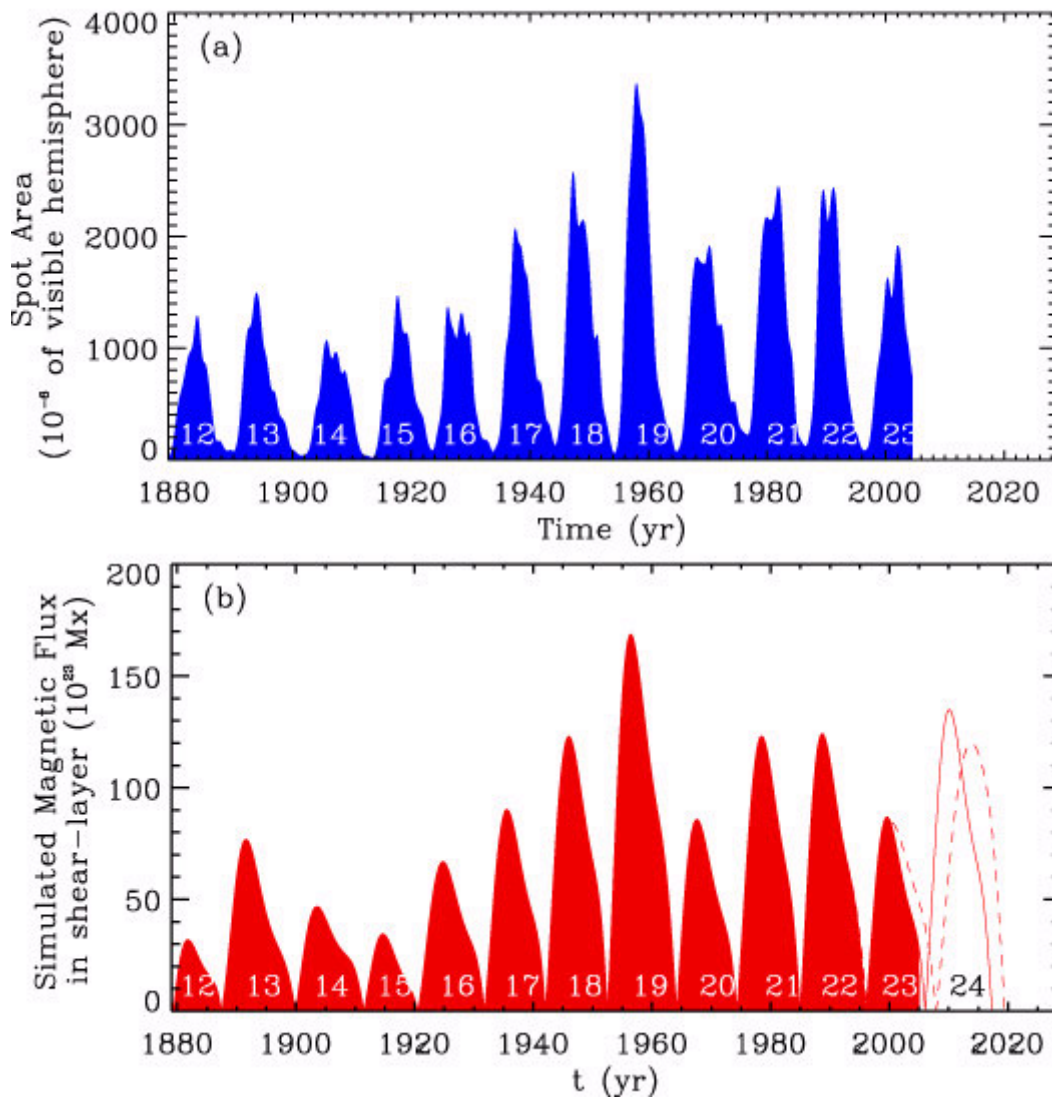
NCAR scientists Mausumi Dikpati (left), Peter Gilman, and Giuliana de Toma examine results from a new computer model of solar dynamics. (Photo by Carlye Calvin, UCAR)

Forecasting the cycle may help society anticipate solar storms, which can disrupt communications and power systems and affect the orbits of satellites. The storms are linked to twisted magnetic fields in the Sun that suddenly snap and release tremendous amounts of energy. They tend to occur near dark regions of concentrated magnetic fields, known as sunspots.

The NCAR team's computer model, known as the Predictive Flux-transport Dynamo Model, draws on research by NCAR scientists indicating that the evolution of sunspots is caused by a current of plasma, or electrified gas, that circulates between the Sun's equator and its poles over a period of 17 to 22 years. This current acts like a conveyor belt of sunspots.

The sunspot process begins with tightly concentrated magnetic field lines in the solar convection zone (the outermost layer of the Sun's interior). The field lines rise to the surface at low latitudes and form bipolar sunspots, which are regions of concentrated magnetic fields. When these sunspots decay, they imprint the moving plasma with a type of magnetic signature. As the plasma nears the poles, it sinks about 200,000 kilometers (124,000 miles) back into the convection zone and starts returning toward the equator at a speed of about one meter (three feet) per second or slower. The increasingly concentrated fields become stretched and twisted by the internal rotation of the Sun as they near the equator, gradually becoming less stable than the surrounding plasma. This eventually causes coiled-up magnetic field lines to rise up, tear through the Sun's surface, and create new sunspots.

The subsurface plasma flow used in the model has been verified with the relatively new technique of helioseismology, based on observations from both NSF- and NASA-supported instruments. This technique tracks sound waves reverberating inside the Sun to reveal details about the interior, much as a doctor might use an ultrasound to see inside a patient.



NCAR scientists have succeeded in simulating the intensity of the sunspot cycle by developing a new computer model of solar processes. This figure compares observations of the past 12 cycles (above) with model results that closely match the sunspot peaks (below). The intensity level is based on the amount of the Sun's visible hemisphere with sunspot activity. The NCAR team predicts the next cycle will be 30-50% more intense than the current cycle. (Figure by Mausumi Dikpati, Peter Gilman, and Giuliana de Toma, NCAR.)

### Predicting Cycles 24 and 25

The Predictive Flux-transport Dynamo Model is enabling NCAR scientists to predict that the next solar cycle, known as Cycle 24, will produce sunspots across an area slightly larger than 2.5% of the visible surface of the Sun. The scientists expect the cycle to begin in late 2007 or early 2008, which is about 6 to 12 months later than a cycle would normally start. Cycle 24 is likely to reach its peak about 2012.

By analyzing recent solar cycles, the scientists also hope to forecast sunspot activity two solar cycles, or 22 years, into the future. The NCAR team is planning in the next year to issue a forecast of Cycle 25, which will peak in the early 2020s.

"This is a significant breakthrough with important applications, especially for satellite-dependent sectors of society," explains NCAR scientist Peter Gilman.

The NCAR team received funding from the National Science Foundation and NASA's Living with a Star program.

# NO (X)-BAND OF GOLD

with Jane Schulze

from The Australian 22 Mar 06

---

Administrators have been appointed to controversial radio network World Audio after a failed experiment in attracting listeners and advertisers to the far ends of the radio dial. [X-band]

World Audio has burned through \$6.5 million from its float in 2002, plus another \$8 million raised in 2004, without gaining a solid foothold in the market. Company accounts lodged last week showed negative operating cash flows of \$2.4 million for the quarter to December 31 and advertising revenue of just \$126,579.

The company yesterday said administrators had been called in after it was unable to secure further funds. It had raised \$895,000 from "individual investors" just last month.

Contracts for on-air talent, such as breakfast co-host Mikey Robins, had been extended for a month after the group gained extra funds from investors to keep the stations on air, said administrator Bob Elliott from Hall Chadwick. The company plans to seek more funding or find a buyer.

"We obtained from secured lenders additional funding to use to fund the business through an administration period of four weeks and what happens in that period determines where the business goes from there," he said. Mr Elliott said the funding, in the range of "hundreds of thousands of dollars", would fund the salaries of the six on-air presenters and 15 staff.

World Audio set up 50 cheap, low-power AM stations around Australia, outside the official broadcasting bands. It was betting the federal Government would allow all radio stations, and not only the ones on the "official" bands, to convert to digital, a change that would have made its signals as strong as its rivals.

But with companies paying more than \$100 million for full-strength signals, the industry lobbied against "backdoor" entrants and was supported by the Government when it revealed its digital radio plan last October.

World Audio launched in 2002 with high-profile investors such as Ten Network director Laurence Freedman. He was later joined by Harvey Norman chairman Gerry Harvey who injected \$1.5 million as part of the 2004 raising.

Mr Freedman said he was disappointed by the news. "It's not the end of the road, but it's time to stop and reassess the situation - they have these great assets but it's not revenue-producing," he said. He agreed that that might be because of the weak radio signal.

"It doesn't broadcast in the eastern suburbs of Sydney and that's where some of the investors would live, but you can hear it fine everywhere else."

Mr Freedman, who has about 10 per cent of the company, said he would consider a further investment "in the right circumstances".

*Dave Onley reports that this affects 36 transmitters of their own plus a further 16 leased from Promo Radio and 3 leased from Auscoast Broadcasting. All of these operate on 1611, 1620 or 1629kHz.*

# NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: na-news@mwcircle.org

Welcome to another round up of what's been happening on the North America AM dial. My grateful thanks to the organisations which provide the news. Thanks this month to :- NERW, ABDX, RadioandRecords.com. DX-mid-America,



- 970 WSTX** Christiansted USVI. This Caribbean music and talk station has been sold. No news on of any planned format changes.
- 1160 WDJO** Florence KY. Change of calls from WBOB. Format is now oldies. (ex news/talk)
- 1240 WFOY** St. Augustine FL. This news/talker has been sold. No news of any format flips.
- 1250 WKBR** Manchester NH. The station has been sold and flipped formats. Oldies have been dropped in favour of sports from Fox. Their new tab is "Fox Sports 12-50."
- 1490 WTKU** Pleasantville NJ. New calls (ex WUSS) but still playing oldies // 98.3 FM
- 1500 WTWP** Washington DC. The new broader format of news, talk and sports launches on March 30<sup>th</sup>. The old all news WTOP moves to 820 down from 50kW to 430watts!
- 1510 WWZN** Boston MA. The station is loosing money. Both it and The Sporting News Radio network are up for sale. No news on planned format changes but it is unlikely to remain sports!
- 1650 C \* \* \*** Radio Chalom, Montreal QC. This Jewish station has been authorised with 1kW full time. No sign on date announced yet.
- 1690 C\*\*\*** Montreal QC. The Concordia Student Broadcasting Corporation has got the go ahead to commence an English language service. No sign on date announced. They will be running 1kW full time so a doable UK log hi!
- 1700 WJCC** Miami Springs FL. This Haitian French Creole station has surrendered the license and left the air. The owners are sticking with 1210 WNMA, their original station, which has 47kW day and 2.5kW night power. (Mike Hawkins) WJCC's website is off. (ed)
- 1710 PIRATE** Radio Top Inter, Hyde Park-Dorchester MA. Noted at good strength by Jim Renfrew in NY with French Caribbean Programming. (Steve Whitt)

**EXPANDED BAND REPRIEVE?** The FCC has been asked to allow stations to operate in both the standard and X band after the current 5 year restriction. (Upper Midwest Broadcasting)

**ESPN over night programme clock.** Thanks to Scott Fybush and his friend Bob Galerstein who works at ESPN 1050 WEPN. During the following periods there will be both network and local inserts. The timings are not exact but as close as I can get for likely local input.

HH:02m,30s. to HH:03m00s

HH:15m,10s to HH:20m,25s

H:35m to HH:40m,05s

HH:54m,45s to HH:59m,50s (for legal ID)

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

Barry

# WORLD NEWS

[Europe, Asia, Africa]  
with Renato Bruni

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

## Afghanistan

R Kunar in Asadabad on 1575: I think this is the station I heard once. But of course after dark the channel is completely dominated by Radio Farda from the UAE. By the way, I had forgotten to mention that I heard late last year from a fairly reliable source that Radio Helmand in Lashkar Ga (where the British troops are going) is on 1580, not 1680 as in WRTH). However, just over a week ago it was reported that the station was off the air because of persistent power outages. Last November it was reported by our source as operating at 1130-1430 GMT only. (*Chris Greenway, Pakistan, Feb BDXC-UK Communication*).

The U.S. Broadcasting Board of Governors (BBG) intends to negotiate a non-competitive commercial item contract with Harris Corporation, Broadcast Communications Division, for the fabrication, shipping and installation of a Medium Wave broadcasting system and ancillary equipment for installation at a remote location in Afghanistan. It is expected that a 200 kW, containerized system operating at 621 kHz will be ordered. On-air is scheduled for approximately September 15, 2006. (*FedBizOpps Jan 13 via Aaron Zawitzky, dxld; ARC MV-Eko*)

## Algeria

From Samir Elahcene, Algeria/London, ARC has received a comprehensive list of Algerian MW-stations on the air:

kHz	Location	National ch.	Power
531	Aïn Beida -	Chaîne 1	2x300 kW
549	Sidi Hamadouche -	Chaîne 1	2x300 kW
576	Béchar Radio Saoura	Chaîne 1	400 kW
666	Tindouf Radio Tindouf	Chaîne 1	10 kW
693	Reggane Radio Adrar	Chaîne 1	10 kW
738	In Amenas Radio Tassili	Chaîne 1	10 kW
783	Laghout Radio Essouhoub	Chaîne 3	25 kW
783	Djanet Radio Tassili	Chaîne 1	
837	Béchar -	Chaîne 3	
873	Ghardaia Radio Ghardaia	Chaîne 1	10 kW
891	Ouled Fayet -	Chaîne 1	2x300 kW
909	Tamanrasset Radio Ahaggar	Chaîne 1	10 kW
927	Timimoun Radio Adrar	Chaîne 1	10 kW
981	Ouled Fayet -	Chaîne 2	2x300 kW
1017	Tougourt Radio El Wahat	Chaîne 1	10 kW
1026	Hassi Messaoud Radio El Wahat	Chaîne 1	10 kW
1089	Adrar Radio Adrar	Chaîne 1	10 kW
1161	In Salah Radio Ahaggar	Chaîne 1	10 kW
1422	Ouled Fayet R. Mitidja, R. Cultura/R. Coran		40 kW

Local programs are mostly broadcast 0800-1600 UT (*Samir Elahcene via BE 6.3.2006, ARC Information Desk*)

I am monitoring 1422 kHz from Algeria. I have listened after 0000 UT the service RTA CHAINE 3 in French on 1422 kHz in // 252 kHz --- this seems new to me. The signal on 1422 kHz is so strong it cover the signal from Germany. (*Dario Monferini, Italy, March 17, DX LISTENING DIGEST*)

1550: Polisario Front's outlet is being announced as \ to 700 and 7460 according to the text of my audio clip translated by our esteemed DX colleague Tarek Zeidan in Cairo Egypt (via Wolfgang Bueschel); as recently reported, the frequencies announced at the beginning of the program in Castilian are 1550 and "74.70", meaning they actually seem to know very little or even nothing of what they're talking about (*Carlos Goncalves, Portugal, wwdxc BC-DX Feb 20 via DXLD*)

## Andorra

Sud Radio with extended transmission hours at 819 kHz. At 28/02 and 01/03 I heard Sud Radio, France at 19:00 UTC In EAMWG listed from 06:00 till 18:30 UTC. In // with satellite reception. Interference from Italy and Egypt also at 819 kHz. (*Ge Huijbens, EMWG e-list, 2/3/2006*)

## Australia

Talk station 1278 3AW (Melbourne Victoria) is about to do a swap in frequency with Magic 693 (3EE) On May 1st 2006 3AW will move to 693 kHz. Their current transmitter location at Lower Plenty has been a problem for years with poor reception around Melbourne and Victoria. Sister station Magic 693 (Part of Southern Cross Network) will do a straight swap and use 1278 kHz. 693 kHz out of Hoppers Crossing in Melbourne's west propagates well on the lower part of the band. It is interesting that 3AW will be next door to ABC 774 which is its main talk rival in Melbourne. (*David Onley-AUS, via mwc e-list*) Further infos on the swap are available at [The Age](#) webpage

SBS Radio (Special Broadcasting Services) has a station on 1035 kHz out of Wollongong, New South Wales. It replaces 1485 kHz // 1107 and 1413. It's a blow to local DXers who have heard Solomon Islands, Pakistan and ZB New Zealand on this outlet in the past. (*Dave Onley- via hcdx*)

In the Mid West of Western Australia Geraldton's 98FM has an AM relay 1512 at Mullewa, about 380 kilometres north of Perth. The AM station can be heard regularly at night in Perth. For a while a fair chunk of the Mid West went without commercial radio when 6GE Geraldton went FM and could only be heard 60 kilometres from Geraldton unlike the old AM transmissions which went over 100 kilometres.. The people of the midwest then decided to set up an AM translator for 98FM (*Keith Ashton -AUS. dxing.info forums 6/3/2006*)

## Bulgaria

Summer A-06 schedule of Radio Bulgaria MW: Petritch (G.C: 41N42/023E18): 747 kHz, 500 kW / non-dir; Vidin (G.C: 43N49/022E40): 1224 kHz, 500 kW / 205 deg

ALBANIAN / e-mail: albanian @ bnr.bg

0530-0600	Mon-Fri	Balkans	7200, 1224
0600-0700	Sat/Sun	Balkans	7200, 1224
1600-1630	-daily-	Balkans	7200, 1224
1900-2000	-daily-	Balkans	5900, 1224, 747

BULGARIAN / e-mail: bulgarian @ bnr.bg

0430-0500	Mon-Fri	Balkans	7200, 1224
0400-0500	Sat/Sun	Balkans	7200, 1224
1200-1400	-daily-	Balkans	1224
1500-1600	-daily-	Balkans	7200, 1224
1800-1900	-daily-	Balkans	5900, 1224, 747

GREEK / e-mail: greek @ bnr.bg

0500-0530	Mon-Fri	Balkans	7200, 1224
0500-0600	Sat/Sin	Balkans	7200, 1224
1630-1700	-daily-	Balkans	7200, 1224, 747
2000-2100	-daily-	Balkans	5900, 1224, 747

RUSSIAN / e-mail: russian @ bnr.bg

0300-0400	-daily-	East Europe	7500, 9400, 1224
1400-1500	-daily-	East Europe	7500, 9400, 1224

SERBIAN / e-mail: serbian @ bnr.bg



0600-0630 Mon-Fri Balkans 7200, 1224  
 0700-0800 Sat/Sun Balkans 7200, 1224  
 1700-1730 -daily- Balkans 7200, 1224, 747  
 2100-2200 -daily- Balkans 5900, 1224, 747  
 TURKISH / e-mail: turkish@bnr.bg  
 1730-1800 -daily- Middle East 7400, 1224, 747

DX MIX px in Bulgarian will be on air: 1345-1400 Sun 1224 11700 15700  
 DX MIX px in Russian will be on air: 1445-1500 Sat 1224 7500 9400 11700 0345-0400 Sun  
 1224 7500 9400 (*edited from hcdx*)

## Croatia

594 kHz. The strongly interfering all-night DRM txions here have ceased. - The DRM txions are now restricted to 0700-1500 UT. (*Bengt Ericson-SWE, via ARC MV-Eko Feb 27*)

## France

963, Paris Live Radio announced via their [website](#) that their temporary licence (3 months) will start the next 24th of March 2006, on 963 kHz. Paris Live Radio will be an English-language station aimed at foreign visitors and English-speaking residents in the French capital. At this time I have no informations about the site and power. (Thierry Vignaud, France, via Bengt Ericson, Sweden, via ARC MV-Eko Feb 27 via DX Listening Digest 6-040 (5/3-2006))

Paris Live Radio will start broadcasting in English on 963 kHz on 24 March 2006. Initially, broadcasts will be between 10 and 17h local time. The station is authorised to send with an output of 10 kW. The transmitter location will be Igny (near Paris), in collaboration with TDF France. (*Herman Boel via emwg e-list*)

The station is run by Renzie Duncan, an Australian lawyer, and aims to reach the English-speaking expatriate community as well as tourists visiting Paris. The station is located at 91, rue du Faubourg, St. Honoré, Paris 75008, France, and can be contacted by email or by phone at +33 1 53 09 26 20. (*DXing.info, March 13, 2006*)

TRANS WORLD RADIO - EUROPE TRANSMISSION SCHEDULE SUMMER A-06 26 MAR 2006 - 28 OCT 2006 TRANS WORLD RADIO - ROUMOULES, RMC\_FRANCE

TIME/UTC	DAYS	LANG	MB	FREQ	PWR	AZI	ZONES
0241-0256	123456	French	1388	216	2000	315	27
0345-0415	1234567	German	204	1467	1000	25	28
1845-1915	12345	Italian	204	1467	1000	85	28
1915-1930	1	Tamazight	204	1467	1000	241	37,38
1915-1930	2	Tarifit	204	1467	1000	241	37,38
1915-1930	3	Mandarin	204	1467	1000	325	27,28
1915-1930	4	Rumanian	204	1467	1000	85	37,38
1915-1930	5	Slovenian	204	1467	1000	85	37,38
1915-1930	7	Sous	204	1467	1000	241	37,38
1930-2000	1234567	German	204	1467	1000	25	28
2000-2030	123456	Kabyle	204	1467	1000	241	37,38
2000-2015	7	Kabyle	204	1467	1000	241	37,38
2015-2030	7	Arabic/Moroc	204	1467	1000	241	37,38
2030-2045	1	Arabic/Moroc	204	1467	1000	241	37,38
2030-2045	2	Arabic	204	1467	1000	241	37,38
2030-2115	3	Arabic	204	1467	1000	241	37,38
2030-2045	4	Tunisian	204	1467	1000	241	37,38
2030-2200	5 7	Arabic	204	1467	1000	241	37,38
2030-2130	6	Arabic	204	1467	1000	241	37,38
2045-2200	1	Arabic	204	1467	1000	241	37,38
2045-2100	2	Arabic/Moroc	204	1467	1000	241	37,38
2045-2100	4	Arabic/Alger	204	1467	1000	241	37,38
2100-2115	2	Arabic	204	1467	1000	241	37,38

2100-2200		4		Arabic		204		1467		1000		241		37,38	
2115-2130		23		Arabic/Moroc		204		1467		1000		241		37,38	
2130-2200		23		Arabic		204		1467		1000		241		37,38	
2130-2145		6		Arabic/Moroc		204		1467		1000		241		37,38	
2145-2200		6		Arabic		204		1467		1000		241		37,38	
2200-2215		12345		Arabic/Moroc		204		1467		1000		241		37,38	
2200-2215		6		Arabic/Egypt		204		1467		1000		241		37,38	
2200-2215		7		Arabic/Jorda		204		1467		1000		241		37,38	
2215-2230		6		English		204		1467		1000		325		27	
2215-2245		7		English		204		1467		1000		325		27	

TRANS WORLD RADIO - FLLAKE, ALBANIA

TIME/UTC		DAYS		LANG		MB		FREQ		PWR		AZI		ZONES	
1810-1840		123456		Serbian		215		1395		500		330		28	
1810-1840		7		Bosnian		215		1395		500		330		28	
1840-1915		1234567		Hungarian		215		1395		500		330		28	
1915-1930		1		Polish		215		1395		500		330		28	
1915-1930		2		Turkish		215		1395		500		330		28	
1915-1930		3		Farsi		215		1395		500		330		28	
1915-1930		4		Kurdish/Sora		215		1395		500		330		28	
1915-1930		5		Arabic		215		1395		500		330		28	
1915-1930		6		Croatian		215		1395		500		330		28	
1915-1930		7		Russian		215		1395		500		330		28	
1930-1945		1234567		Croatian		215		1395		500		330		28	
1945-2015		12345		Croatian		215		1395		500		330		28	
1945-2015		67		Bosnian		215		1395		500		330		28	
2015-2030		1234567		Slovak		215		1395		500		330		28	
2030-2100		1234567		Czech		215		1395		500		330		28	

TIME/UTC		DAYS		LANG		MB		FREQ		PWR		AZI		ZONES	
1900-1930		12345		Swedish		201		1494		600		258		18	
1900-1930		67		Lithuanian		201		1494		600		258		29NW	
1930-2000		12345		Norwegian		201		1494		600		258		18	
1930-2000		67		Estonian		201		1494		600		258		29NW	

From 24 April to 06 August 2006, the St. Petersburg block starts 1 hour later!

TRANS WORLD RADIO - CAPE CRECO, CYPRUS

TIME/UTC		DAYS		LANG		MB		FREQ		PWR		AZI		ZONES	
0155-0200		1234567		Arabic		243		1233		600		205		38,39,40	
0200-0230		12345		Arabic		243		1233		600		205		38,39,40	
0200-0215		67		Arabic		243		1233		600		205		38,39,40	
0215-0230		6		Arabic/Iraqi		243		1233		600		205		38,39,40	
0215-0230		7		Assyrian		243		1233		600		205		38,39,40	
1925-1944		123 7		Arabic		243		1233		600		205		38,39,40	
1925-1959		456		Arabic		243		1233		600		205		38,39,40	
1944-1959		1		Arabic/Syria		243		1233		600		205		38,39,40	
1944-1959		2		Arabic/Sudan		243		1233		600		205		38,39,40	
1944-1959		3		Arabic/Egypt		243		1233		600		205		38,39,40	
1944-1959		7		Arabic/Iraqi		243		1233		600		205		38,39,40	
1959-2000		1234567		Arabic/Syria		243		1233		600		205		38,39,40	
2000-2015		1 45		Arabic/Egypt		243		1233		600		205		38,39,40	
2000-2015		2		Arabic/Jorda		243		1233		600		205		38,39,40	
2000-2115		3 6		Arabic		243		1233		600		205		38,39,40	
2000-2100		7		Arabic		243		1233		600		205		38,39,40	
2015-2030		12		Arabic/Egypt		243		1233		600		205		38,39,40	
2015-2115		45		Arabic		243		1233		600		205		38,39,40	
2030-2115		12		Arabic		243		1233		600		205		38,39,40	
2100-2015		7		Arabic/Jorda		243		1233		600		205		38,39,40	

TRANS WORLD RADIO - GRIGORIOPOL, MOLDOVA

TIME/UTC	DAYS	LANG	MB	FREQ	PWR	AZI	ZONES	
1730-1800	12345	Ukrainian	300	999	500	0	29	
1730-1745	67	Ukrainian	300	999	500	0	29	
1745-1800	67	Russian	300	999	500	0	29	
1900-1930	12 7	Russian	300	999	500	0	29	
1900-1930	345	Ukrainian	300	999	500	0	29	
1900-1915	6	Ukrainian	300	999	500	0	29	
1915-1930	6	Russian	300	999	500	0	29	
1930-2000	1	Belorussian	300	999	500	0	29	
1930-2000	234567	Russian	300	999	500	0	29	
1800-1830	1234567	Bulgarian	194	1548	1000	245	28	
1830-1845	1234567	Romani/Balkan	194	1548	1000	245	28	
1845-1915	1234567	Rumanian	194	1548	1000	245	28	
1915-1945	12345	Romani/Vlax	194	1548	1000	245	28	
1915-1945	6	Rumanian	194	1548	1000	245	28	
1915-1945	7	Macedonian	194	1548	1000	245	28	
1945-2000	1234567	Serbian	194	1548	1000	245	28	(via hcdx)

## Gambia

648 GRTS, Bonto, noted on 18 Feb at 2311-2321 UT, traditional tunes & songs; 32442, QRM de E+G. (*Carlos Goncalves-POR, wwdxc BC-DX Feb 20*) GRTS Home Sce is active on 648 kHz and FM 96.0 & 98.6 MHz. Listed 747 kHz and 91.4 MHz are silent. No other stations on AM. (*Gerhard Werdin, touring in GMB, wwdxc BC-DX Feb. 22 - March 8*)

## Germany

The media authority of Saxonia allocated Wilsdruff 1431 to Voice of Russia, following an unanimous recommendation by the authority's committee for programming matters. Voice of Russia promises to produce special programmes for Saxonia (programmes dedicated to Berlin, aired via 603/630/693 only and not via SW or Bolshakovo/Wachenbrunn mediumwave, exists already for some years). (*Kai Ludwig-D, WWDXC BC-DX Feb 27*)

Deutsche Welle MW summer schedule from 26.03.06 to 28.10.06

GERMAN	0700-0800	693 MW	RUS	MOSKOW	
		1188 MW	RUS	ST. PETERSBURG	
		0800-1000	693 MW	RUS	MOSKOW
		0800-0900	1188 MW	RUS	ST. PETERSBURG
		1000-1200	693 MW	RUS	MOSCOW
		1100-1200	1188 MW	RUS	ST. PETERSBURG
	1200-1400	693 MW	RUS	MOSCOW	
		1548 MW	CLN	TRINCOMALEE	
		1200-1300	1188 MW	RUS	ST. PETERSBURG
		1400-1430	1548 MW	CLN	TRINCOMALEE
		1700-1800	1548 MW	CLN	TRINCOMALEE
		2000-2200	693 MW	RUS	MOSCOW
			1188 MW	RUS	ST. PETERSBURG
		0500-0600	693 MW	RUS	MOSCOW
1188 MW	RUS		ST. PETERSBURG		
ENGLISH	0000-0100	1548 MW	CLN	TRINCOMALEE	
	1600-1700	1548 MW	CLN	TRINCOMALEE	
	1800-1900	1548 MW	CLN	TRINCOMAL./DRM	
URDU	1430-1515	1548 MW	CLN	TRINCOMALEE	
HINDI	1515-1600	1548 MW	CLN	TRINCOMALEE	
ARABIC	2100-2200	1350 MW	ARM	YEREVAN	
RUSSIAN	0200-0300	693 MW	RUS	MOSCOW	
		1188 MW	RUS	ST. PETERSBURG	

	0300-0400	693 MW	RUS	MOSCOW
	0300-0330	1188 MW	RUS	ST. PETERSBURG
	0400-0530	999 MW	MDA	GRIGORIOPOL
	0400-0500	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
	0600-0700	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
	1400-1500	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
	1500-1600	693 MW	RUS	MOSCOW
		999 MW	MDA	GRIGORIOPOL
		1188 MW	RUS	ST. PETERSBURG
	1600-1700	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
	1700-1800	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
		1557 MW	LTU	KAUNAS(-31.5.)
	1800-1900	693 MW	RUS	MOSCOW
		999 MW	MDA	GRIGORIOPOL
	1900-2000	693 MW	RUS	MOSCOW
		1188 MW	RUS	ST. PETERSBURG
UKRAINIAN	0430-0500	999 MW	MDA	GRIGORIOPOL
ALBANIAN	0545-0600	1215 MW	ALB	FLLAKA
	1100-1130	810 MW	MKD	SKOPJE
	1500-1530	810 MW	MKD	SKOPJE
MACEDONIAN	0630-0700	810 MW	MKD	SKOPJE
	0900-0930	810 MW	MKD	SKOPJE
SERBIAN	1930-1000	810 MW	MKD	SKOPJE
	2100-2115	1458 MW	ALB	FLLAKA (edited from hcdx)

## Iceland

On Mar 20, U.S. Deputy Secretary of State, Nicholas Burns, announced that the U.S. Air Force units which have been on Keflavik Air Base since 1941, may leave Iceland by September this year. The consequences for the U.S. Naval relay station of AFN at Grindavik are unclear, but if you wish to get their QSL, you better report them now on 7590 or 9340! (*Anker Petersen, dswci*); also go for 1530kHz (*Steve Whitt*)

## Iran

Iran had been due to introduce summer time at midnight local tonight (2030 UT 20 March), coinciding with the start of New Year 1385. But the Iranian cabinet made a last-minute decision yesterday not to do so. Iran had been experimenting with summer time since 1991. (*Chris Greenway-UK, DXLD Mar 20*)

## Iraq

Radio in Iraq - updated February 2006 BBC Monitoring can confirm hearing the following broadcasters as of February 2006: AM stations (all frequencies in kHz)

594 People's (Al-Nas) Radio - 0400-1500

603 Republic of Iraq Radio - southern Iraq

675 Republic of Iraq Radio (parallel with 98.3 MHz) - 0500-1510 [Inactive when checked in January 2006]

909 Radio Nahrain (IMN), Basra

999 Radio Bilad (Lands) - 0500-1300

1030 Al-Salam Radio - 0700-1700

1053 Al-Salam Radio - 0700-1700 (alternative to 1030 kHz)  
1071 Radio Babil (IMN), Hilla  
1116 Dar al-Salam Radio - 0500-1800 (parallel with 1152 kHz and 91.0 MHz)  
1152 Dar al-Salam Radio - 0500-1800 (parallel with 1116 kHz and 91.0 MHz)  
1179 Voice of Iraq - 0400-1800  
1206 Voice of the People of Kurdistan, in Arabic and Kurdish  
1305 Al-Mustaqbal Radio (parallel with 95.5 MHz)  
1395 Al-Mustaqbal Radio - southern Iraq  
1593 Radio Free Iraq, in Arabic/VoA in English, Kurdish, Persian  
(BBC Monitoring research 24 Feb 06 via DXLD 6-037 (27/2-2006))

## Italy

999 **RAI Rimini-Viserba** carrying Rai Uno plus regional programmes from Bologna M-Sa 0620-0630 and 1110-1130 UT on 999 kHz has a newly installed Harris 6 kW tx with a 100 m antenna tower. The tx in Bologna, also carrying the regional programmes, remains on 567 kHz with 20 kW. (Roberto Magnani RAI WAY Bologna via UQ; via ARC MV-Eko Feb 27)

1584 **Radio Verona**. Reply with QSL letter, full detailed text with color logo, visiting card and 2 stickers. Reply in 35 days for an email report! <radioverona @ radioverona.it> V/s: M. Puliero (Direttore). Correct new address is: Radio Verona, Via della Scienza 25, IT-37139 Verona (VR), Italy. www.radioverona.it Please up to date my informations in the WRTH 2006 Italian pages. (Dario Monferini-I, dxld Jan 18; via ARC MV-Eko Feb 27)

## Kosovo

Kosovo 1413 re transmitter plans: The main problem here is that of funding. The old transmitter on 1413 kHz was bombed during the war and to rebuild it would cost some 6 million euros. The transmitter is much needed, but there are no funds. We will carry on with the existing transmitter, which does not have too much power and provides a reasonable coverage only of the nearby area. Station engineer via Ullmar Qvick, Feb ARC Info Desk via DXLD 6-037 (27/2-2006)

## Lithuania

The relays (provided by **Radio Baltic Waves Int'l**) of British online radio stations (**Pipeline Radio**, **Radio Mi Amigo**, etc) via Bubiai 1386 have ended. RBWI continues to relay **RFE-RL** in Russian via this tx 1500-1800 UTC (7.5kW ND). (Bernd Trutenau-LTU via mwdx e-list)

## Netherlands

Dutch public network **Radio 747**, which reverts to its old name of Radio 5 in September, will continue on 747 and 1251 kHz, according to Ruurd Bierman, a member of the NOS Board of Management. Earlier, the plan was to close the MW transmissions at the end of 2006 to save 2 million euros a year. But after discussions with the Ministry of Education, Culture and Science it became clear that it was too politically sensitive. Radio 747/Radio 5 carries programmes aimed at minority groups in the Netherlands. Discussions are now taking place with the Ministry to find the money needed to keep MW on the air. (Dutchmedia via RN Media Network Weblog)

Dutch government plans to withdraw four MW licences. A spokesperson for the Radio-communications Agency Netherlands (Agentschap Telecom) has confirmed that it intends to withdraw four of the six mediumwave licences issued in 2003 to Quality Radio bv, the company run by Ruud Poeze. The affected frequencies are 828, 1035, 1224 and 1557 kHz. Quality Radio will retain two mediumwave licences - for 1395 and 1584 kHz. In fact, on 16 August 2005 Quality Radio was given four weeks to activate the four frequencies or lose them. The spokesperson explained that the Ministry of Economic Affairs, of which Agentschap Telecom is part, does not like having to go to court if it can be avoided, and allowed Quality Radio a further six months, but still to no avail. The licences have not yet been officially withdrawn. Quality Radio will be officially informed of the decision by letter, and will then be given six weeks to lodge an appeal. If

the licences are surrendered, they will remain available for commercial use. Agentschap Telecom is quite keen on the idea of using these frequencies in DRM mode, and the spokesperson said that there is quite a lot of interest amongst potential licencees who want to offer DRM services (*via RN Media Network Weblog*)

## Norway

"Fellowship of European Broadcasters". Nx Snippets March 2006. The newly formed Centre for Christian Broadcasting in the UK has contracted with Norway to transmit two new DRM digital Radio Stations (max power 500 kW), for 15 years, beginning in the next few months. The 2 Stations aim to cover the UK, Ireland and most of Western Europe with "live" txions on DRM digital radio. They are already searching for Programming and Partners. The first Station will provide Bible-based radio and the second will provide Nx & Current Affairs from a Christian viewpoint. [office@c4cb.co.uk](mailto:office@c4cb.co.uk) (*via Dr. Hansjoerg Biener-D, wwdxc BC-DX Mar 3*)

## Oman

Omani Information Minister Hamad bin Mohammed Al Rashdi has signed an agreement with the Bahwan Trading Company and a US specialist company to establish a MW radio transmitting station in Al Buraimi. The project is to be implemented within one year. Al Rashdi noted that Al Buraimi station will cover all the Dahirah region, Musandam governorate and parts of the Batinah and the Dakhiliyah regions. This project complements the existing transmitting stations in Muscat, Salalah and Hima. (*Oman News Agency via RN MediaNetwork weblog*)

## Poland

Two more community radio stations have been inaugurated since the start of the year:

531kHz 0.1kW: **Twoje Radio Krasnik**, located 40km SW of Lublin. Address: al. Niepodleglosci 44, 23-210 Krasnik, Poland. Local prgr's: 0700-0800, 1730-1930 UTC, at other times the station carries non-stop music (under the label "Twoje Radio") provided by the broadcasting organisation Fale Srednie in Krakow which is responsible for establishing the Polish AM community stations.

963kHz 0.1kW: **Twoje Radio Lubaczow**, located ca. 40km NE of Przemysl. Address: ul. M. Konopnickiej 9, 37-600 Lubaczow, Poland. Email: <radio@lubaczow.pl>. Local prgr's: 0600-0700, 1000-1100 & 1500-1600 UTC, at other times the station relays Polskie Radio Rzeszow. (*Bernd Trutenau-LTU via mwdx e-list*)

**Radio Racja**, based in the eastern Polish city of Bialystok, has resumed transmissions in Belarusian targeted at audiences across the border. Radio Racja was initially launched in 1999 and suspended its operations in 2002 due to lack of funding. The station is broadcasting on mediumwave 1080 kHz from a transmitter near Katowice in the south of Poland, and on 105.5 MHz FM along the border with Belarus. Radio Racja is also broadcasting on 103.8 FM from Lithuania. For the time being it is airing a single-hour programme daily in the Belarusian language with repeats. The station is funded from the Polish government budget, but hopes to acquire other sponsors soon. (*Radio Polonia via Media Network*). Sign-on at 1700 with jingle "Radio Racja - Belaruskoye Radio" and ID as "Havoryts Radio Racja - holos Belarusii" and announcing two one-hour transmission between 1900-2000 & 2000-2100, i.e. 1700-1900 UTC. (*Mauno Ritola in [BDXC-UK] (22/2/2006)*) I have discovered a couple of further informations re Koszecin: Radio Racja has operated the transmitter from 18 July 2001 up until 25 January 2002. The antennas array is a Lambda/2 omnidirectional 146 meters high. (*Bernd Trutenau-LTU, wwdxc BC-DX Feb 25*)

## Portugal

**Rádio Club Português** 1035 kHz 100 kW Belmonte[Benavente] & 783 kHz 10 kW Canidelo, the sole two active R.Comercial txs - has partly changed its name (and emblem). While retaining "RCP" on its much modified logo, the ID on the air is solely "Rádio Club" (stn slogan "o clube de quem sabe"), and the jingles changed a lot too. While logging onto [www.rcp.clix.pt](http://www.rcp.clix.pt) still works, the



webpage, however, automatically changes "rcp" into "radioclube". Although the station claims the changes, which took place some time this past week, only regard the image of RCP, I suspect more is due to come in the near future. At least on this past Sat. & Sun. the 1035 kHz stn was inactive, while the Canidelo tx is still very hard to receive, almost certainly, as I reported, due to the ageing tx and the fact that the new one isn't installed yet. (*Carlos Gonçalves, via WWDXC (6/3-2006)*)

## Russia

Notes from Victor Rutkovsky in Yekaterinburg (amendments to WRTH 2006)

180 Chita: is Mayak

216 Birobidzhan: don't know if on the air, but at least no local programmes of any kind

225 Surgut: no local programmes for a long time

243 Razdolnoye: not on the air at least since 2004

261 Chita: R Rossii

270 Orenburg: closed for good

270 Novosibirsk: only local programmes

693 Anadyr: has been closed already for very many years

828 Nizhniy-Novgorod: has been closed for many years

999 Birobidzhan: Yunost & local programmes

1008 Tuapse: R Rossii?

1053 Orenburg: R Rossii & local

1152 Khanty-Mansiysk: where is this from - there has never been anything

1197 Balakov/Balashov/Ershov: who has heard? No one at least 10 years

1197 Berezovo, probably not on the air

1386 Obninsk: empty

1395 Lyubim/Volga/Dubki: empty

1449 Livny: empty

1458 Valuyki: empty

1512 Chaykovskiy: closed

1593 Irkutsk: hasn't been on for a very long time

State broadcasters:

873 Khabarovsk – off

1485 Oktyabrskiy – off

1602 Gayny -- off for a long time

Private:

675 Oyash – off

738 Vladivostok -- Evropa+

765 Khabarovsk -- tested in 2005y

936 Dalnegorsk – off

1107 Samara – off

1296 Irkutsk -- off, it must be for ever

1575 Usol'e-Sibirskoe – off

(*Feb ARC Info Desk via editor Olle Alm, )*

## Serbia-Crne Gore

531 Radio Uzice has ceased operation on mediumwave. Only FM. Info from Svetomir Cuckovic in SCG. (*Jan 25, via Bengt Ericson-SWE, via ARC MV-Eko Feb 27*)

## South Africa

**Talk Radio 702** returned to 702 kHz from Monday, 13 March. The station has been broadcasting on 540 kHz after a fire at the transmitter in Ga-Rankuwa, North West of Pretoria, on Saturday 4 February. Icasa (Independent Communications Authority of South Africa) immediately granted the station permission to broadcast on the 540 kHz while an investigation was conducted and repairs were carried out at the transmitter. Sentech has stated that the cause of the fire was electro-

mechanical. Talk Radio 702 has applied to ICASA to allow the station to continue broadcasting on 540 kHz as a back-up for its primary signal on 702 kHz and to allow for the smooth migration of its listeners back to 702 kHz. (<http://www.702.co.za/press/702kHz.asp>)

Having recently endured emergency repairs to get back on 702kHz, it seems as if they won't be needing the transmitter much longer. According to a station press release <http://www.702.co.za/press/fm.asp> they've been granted permission to move to FM.

## Spain

**R5-Todo Noticias** in Caceres is on 1107,127 kHz. EAK69 COPE-Almeria is on 1224,995 kHz. (*Aldea Del Cano, Caceres, via M. Molano-E, in hcdx*)

RTVE to scrap 4500 jobs: According to a report in El Mundo, based on a leaked document, Spanish public broadcaster RTVE is to announce the scrapping of 4500 jobs - about half of its current workforce. The most controversial part of the plan is the closure of Radio Nacional's Catalan service, Radio 4. The plan also calls for the closure of RTVE's television service in the Canary Islands. Most of the other cuts will affect RTVE's regional services in other parts of Spain. RTVE is heavily in debt and its audiences are declining.

## Switzerland

Nothing has been decided about the closure of Beromuenster (531 kHz) in 2009. At least, that's what one can assume from news Dirk Prochaska has gathered from the helpdesk (of Idée Suisse SRG). But Mr. Kurt Bosshard, from the helpdesk declares: "We still don't know the exact closing date, which should happen somewhere in between 2008 and 2020. All the programmes carried, including "DRS Musigwaelle", can already be heard in digital via Eutelsat Hotbird 3 (*Dirk Prochaska, 22/02/2006, ntt Mar 01*) DRS Musigwaelle can also be heard in DAB, even in the newly opened multiplex in Tessin (*Andy Lawendel, interview with Radio della Svizzera Italiana director, Jacky Marti*)

## Taiwan

**R Taiwan International** A-06 MW only schedule:

Mandarin	0400-0500 daily	CHN	1008	TWN	600
	0900-1500 daily	CHN	6085, 1422	TWN	300
	0900-1600 daily	CHN	603	TWN	1000
	0900-1800 daily	CHN	1008	TWN	600
	1000-1200 daily	CHN	1503	TWN	600
	1200-1800 daily	CHN	1521	TWN	400
	1300-1321 daily	CHN	1503	TWN	600
	1300-1800 daily	CHN	1098	TWN	250
	1600-1700 daily	CHN	1503	TWN	600
Hokkien	0500-0600 daily	CHN	1008, 1422	TWN	100
Cantonese	1100-1300 daily	CHN	1206	TWN	100
Hakka	0300-0400 daily	SeA	927	TWN	400
English	1100-1200 Thurs	CHN	747	TWN	250
	1100-1200 Thurs	CHN	927	TWN	400
Vietnamese	1100-1200 daily	CHN	1521	TWN	400
	1300-1400 daily	CHN	1206	TWN	100
Thai	1400-1500 daily	CHN	747	TWN	250
	1400-1500 daily	CHN	927	TWN	400
	1500-1600 daily	SeA	1503	TWN	600
	2200-2300 daily	SeA	1503	TWN	600
	2300-2400 daily	CHN	927	TWN	400
Indonesian	0400-0600 daily	CHN	927	TWN	100
	1200-1300 daily	CHN	927	TWN	400

## Zimbabwe

SW Radio Africa, which broadcasts to Zimbabwe from studios in the UK, says on its website that "due to technical problems we are not currently broadcasting on medium wave. Listen live over the internet 5pm-7pm [1700-1900] GMT". The MW broadcasts are scheduled at 0300-0500 UTC on 1197 kHz via a 100 kW transmitter in Maseru, Lesotho. ([medianetwork.blogspot.com](http://medianetwork.blogspot.com))

## International – Europe

### TWR Europe Vienna, A-06 Schedule

Arabic:	0155-0200	1234567	1233cy
	0200-0215	....67	1233cy
	0200-0230	12345..	1233cy
	1915-1930	....5..	1395af
	1925-1944	123...7	1233cy
	1925-1959	...456.	1233cy
	2000-2100	.....7	1233cy
	2000-2115	.3..6.	1233cy
	2015-2115	...45..	1233cy
	2030-2045	.2.....	1467rnc
	2030-2115	12.....	1233cy
	2030-2115	.3.....	1467rnc
	2030-2130	....6.	1467rnc
	2030-2200	....5.7	1467rnc
	2045-2200	1.....	1467rnc
	2100-2115	.2.....	1467rnc
	2100-2200	...4...	1467rnc
	2130-2200	.23....	1467rnc
	2145-2200	....6..	1467rnc
Arabic/Alger	2045-2100	...4...	1467rnc
Arabic/Egypt	1944-1959	.3.....	1233cy
	2000-2015	1..45..	1233cy
	2015-2030	12.....	1233cy
	2200-2215	....6.	1467rnc
Arabic/Iraqi	0215-0230	....6.	1233cy
	1944-1959	.....7	1233cy
Arabic/Jordan	2000-2015	.2.....	1233cy
	2100-2015	.....7	1233cy
	2200-2215	.....7	1467rnc
Arabic/Moroc	2015-2030	.....7	1467rnc
	2030-2045	1.....	1467rnc
	2045-2100	.2.....	1467rnc
	2115-2130	.23....	1467rnc
	2130-2145	....6.	1467rnc
	2200-2215	12345..	1467rnc
Arabic/Sudan	1944-1959	.2.....	1233cy
Arabic/Syria	1944-1959	1.....	1233cy
	1959-2000	1234567	1233cy
Assyrian	0215-0230	.....7	1233cy
Belorussian	1930-2000	1.....	999gr
Bosnian	1810-1840	.....7	1395af 5910*ju
	1945-2015	....67	1395af
Bulgarian	1800-1830	1234567	1548gr
Croatian	1915-1930	....6.	1395af
	1930-1945	1234567	1395af
	1945-2015	12345..	1395af
Czech	2030-2100	1234567	1395af
English	2215-2230	....6.	1467rnc
	2215-2245	.....7	1467rnc
Estonian	1930-2000	....67	1494#sp

	2030-2100	....67	1494##sp
Farsi	1915-1930	..3....	1395af
French	0241-0256	123456.	216rmc
German	0345-0415	1234567	1467rmc
	1930-2000	1234567	1467rmc
Hungarian	1840-1915	1234567	1395af
Italian	1845-1915	12345..	1467rmc
Kabyle	2000-2015	.....7	1467rmc
	2000-2030	123456.	1467rmc
Kurdish/Sora	1915-1930	...4...	1395af
Lithuanian	1900-1930	....67	1494#sp
	2000-2030	....67	1494##sp
Macedonian	1915-1945	.....7	1548gr
Mandarin	1915-1930	..3....	1467rmc
Norwegian	1930-2000	12345..	1494#sp
	2030-2100	12345..	1494##sp
Polish	1915-1930	1.....	1395af
Romani/Balkan	1830-1845	1234567	1548gr
Romani/Vlax	1915-1945	12345..	1548gr
Romanian	1845-1915	1234567	1548gr
	1915-1930	...4...	1467rmc
	1915-1945	.....6.	1548gr
Russian	1745-1800	....67	999gr
	1900-1930	12....7..	999gr
	1915-1930	.....7	1395af
	1915-1930	....6.	999gr
	1930-2000	.234567	999gr
Serbian	1810-1840	123456.	1395af 5910*ju
	1945-2000	1234567	1548gr
Slovak	2015-2030	1234567	1395af
Slovenian	1915-1930	....56.	1467rmc
Sous	1915-1930	.....7	1467rmc
Swedish	1900-1930	12345..	1494#sp
	2000-2030	12345..	1494##sp
Tamazight	1915-1930	1.....	1467rmc
Tarifit	1915-1930	.2.....	1467rmc
Tunisian	2030-2045	...4...	1467rmc
Turkish	1915-1930	.2.....	1395af
Ukrainian	1730-1745	....67	999gr
	1730-1800	12345..	999gr
	1900-1915	....6.	999gr
	1900-1930	..345..	999gr

Days: 1=Monday...7=Sunday, \*290506 to 300706, #to 23 Apr and from 7 Aug, ## 24 Apr to 6 Aug  
Stations: af = Fllake, Albania; ar = Armavir, Russia; as = Shijak, Albania; au = Moosbrunn, Austria; cy = Cape Creco, Cyprus; gr = Grigoriopol, Moldova; ju = Juelich, Germany, mo = Monte Carlo, Monaco; rmc = Roumoules, RMC France; sp = St.Petersburg, Russia (*Bernhard Schraut (TWR Freq. Manager) via wb, wwdxc BC-DX, re-organised by Alan Roe-UK, WDXC-UK Mar 16*)

# THE HOME FRONT

[British & Irish News]  
with John Williams

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

---

## UK Radio News.

### **Commercial radio claims lion's share of younger listeners**

**1 March, 2006**

Commercial radio continues to grab more listeners under the age of 65 than the BBC, despite the fact that the corporation has a greater share of the radio audience overall, according to figures seen by [MediaGuardian.co.uk](http://MediaGuardian.co.uk). In recent years the gap between the BBC's share of radio listening and the commercial sector has been widening.



The BBC has a 12.3% bigger share of radio listening than commercial radio: this is because the over-45s listen to the BBC's services for longer periods of time, while the commercial sector's biggest lead over the corporation is among 15- to 24-year-olds, who listen in shorter bursts. And it is pensioners who are really swelling the BBC's market share, listening to the corporation's stations for more than three times as long as commercial station listeners, according to the Rajar figures.

But owing to its overwhelming reliance on pop music services, across the UK commercial radio is more popular with 15- to 64-year-olds than BBC radio. Whereas 67.6% of 15- to 64-year-olds listen to commercial radio - an audience of 26.79 million - 65.2% listen to BBC radio, or 25.85 million listeners, according to Rajar figures for the last quarter of 2005.

A spokeswoman for the Commercial Radio Companies Association said the figures were proof that commercial radio was doing its job very well - despite the headline overall market share figures that show BBC Radio had a 55.1% share of the UK radio market in the final quarter of 2005, compared with commercial radio's 42.8%, the sector's lowest figure since new ratings methodology was introduced a decade ago. ([www.mediaguardian.co.uk](http://www.mediaguardian.co.uk))

## BBC News

### **The future of the BBC**

**14 March, 2006**

The debate over the BBC's future is about to take another turn with the publication of a White Paper outlining how the corporation should be run. It comes as the government prepares to renew the BBC's charter until 2016. The BBC is governed by a royal charter, rather than an act of parliament.

This structure is designed to reflect the BBC's independence from the government of the day and the fact that it is owned by the British people and run on their behalf. An accompanying agreement recognises the BBC's editorial independence and sets out its public obligations in detail. The charter and agreement are drawn up by the government and together they set out how the corporation should be run, structured and funded, and what its purpose should be, for a 10-year period. The first charter came into force in 1927. The current charter runs out at the end of 2006, so the next charter will come into force at the start of 2007. The Charter Review process examines the BBC's output

The review is carried out by the Department for Culture, Media and Sport, which has been canvassing opinion since 2003 about how the corporation should develop in the 21st Century. The BBC has also set out its own plans and submitted them to the government. Now the White Paper has been published, there will be a further period of consultation, including a debate in Parliament. The Royal Charter and Agreement will be published before the end of the year. (<http://news.bbc.co.uk/1/hi/entertainment/4783352.stm>)

## Commercial Radio News

### **Virgin Radio revenues up 11%**

**14 March, 2006**

Revenues at Virgin Radio rose last year for the first time since Scottish Media Group took over the station in 2000. Virgin's revenues grew 11% to £22.4m last year, compared with £20.1m in 2004 - the fourth consecutive year of decline. SMG said today that Virgin's positive performance came against the backdrop of a 4% decline across the sector.

It attributed the turnaround to increased sponsorship, promotion and online revenues, as well as the growing contribution from Virgin's digital stations: Classic Rock, Groove and the recently launched Xtreme. The success story has continued into this year, with revenues for the first four months of 2006 projected to be up 6%. Operating profits have also risen at Virgin, up 23% to £4.9m last year.



SMG is looking to its digital stations to drive growth to offset the declining value of its nationwide AM licence. All four of SMG's divisions saw revenues rise last year, with the overall increase 4% to £210m. Operating profits were up 11% to £31.2m. (mediaguardian.co.uk)

### **Radio buy helps lift Ulster TV profits**

**14 March 2006**

RADIO station talkSPORT bucked a declining advertising market to help new owner Ulster Television post a 19% hike in annual profits yesterday. UTV bought talkSPORT owner The Wireless Group in June for £96.9m which lifted group pre-tax profits for 2005 from £17.5m a year earlier to £20.8m.

Despite a fall in TV advertising revenues - UTV is part of the ITV network - the company's radio sales in Britain were up 5% in 2005 with further growth forecast this year thanks to the football World Cup. UTV chairman John McGuckian said: "talkSPORT is performing particularly well. In the first quarter of 2006 advertising and sponsorship revenue is expected to be up by 20% and with the soccer World Cup beginning in June, strong demand is anticipated in the second quarter." TalkSPORT, a commercial rival to BBC Radio Five Live, has secured non-exclusive rights to broadcast coverage of all 64 matches in the 2006 World Cup in Germany. ([www.icnetwork.co.uk](http://www.icnetwork.co.uk))

### **UK radio stations could be forced to quit streaming**

**20 March, 2006**

A major shift in the way Internet radio works for UK stations is approaching, as the existing Commercial Radio Association (CRCA) and licensing body (PPL) agreements terminate. After 31st March 2006 the PPL will not renew stations' licenses unless they adhere to new guidelines for UK Geo-Locking, this means hundreds of UK radio stations could either face losing their licence or being forced to pay spiralling costs. All current PPL licenses which cover analogue & simulcast streaming will be bundled together, and they all have to adhere to the new UK-only regulations.

Ian James, Director of Emerging Channels at Chrysalis Radio states "This is a fundamental change in the way UK Radio stations can work for overseas listeners. Control of access by geographic regions is now an essential part of online radio delivery".

Chrysalis Group's radio streaming is provided by Interoute, who are currently adding UK only Geo-Locking to the radio groups live streams. Interoute provide a complete Online Radio solution with their "Media Live Stream" platform.

Victoria Cooper from CRCA explains: "Those (UK Radio Stations) who do not wish to pay to be heard outside the UK will need to put measures in place to ensure that their Internet streams cannot be accessed by overseas listeners." ([www.mediauk.com/radio/feeds/](http://www.mediauk.com/radio/feeds/))

## RSL & LPAM News

Football Club	Station	April fixtures	May fixtures
---------------	---------	----------------	--------------



Crystal Palace	Palace Radio 1278 kHz	1 Watford 15 Crewe 22 Southampton	Nil
Blackburn	Radio Rovers 1404 kHz	1 Wigan 15 Liverpool 22 Chelsea	7 Chelsea
Manchester Utd	Manchester Utd Radio 1413 kHz	8 Arsenal 15 Sunderland 22 Middlesbrough	7 Charlton
Barnsley	Oakwell 1575 kHz	8 Chesterfield 17 Southend 29 Bradford	Nil

## Irish News

### Dundalk 549 kHz

1 February, 2006

The latest ITU medium wave supplement shows a new registration for Ireland on 549 kHz. Dundalk 549 kHz 31.5 kW day time, 63 kW night time. (Dave Kenny BDXC-UK)



# EUROLOG

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

with John Williams

e-mail: [eurolog@mwcircle.org](mailto:eurolog@mwcircle.org) ☎ 01442 408567

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1179	Antenne Saar, Heusweiler; RFI in French then IDs in German	Fair	1540	9/3	SW
1278	Trust AM, Doncaster; over nulled Pulse Classic Gold	Fair	1000	5/3	SW
1287	Insanity Egham LPAM ID "1287 AM Insanity" (St Albans off)	F	1046	27/1	JW
1323	Voice of Russia, Wachenbrunn; end of English prog ;unusually strong	Exc	0955	5/3	SW
1350	Kingstown Radio, Hull; daily with URY off air	good	1000	20/3	SW
1350	CUR Cambridge; ID "CUR 1350.com." (Hemel off)	F	1425	4/3	JW
1350	R Nightingale, Rotherham; (URY silent Easter vacation)	Fair	1000	20/3	SW
1350	URY York SILENT until ~23 April (Easter vacation)	Xxx	0800	20/3	SW
1386	Anker Radio, Nuneaton; ID over Carillon; sports promo & sung jingle	Fr pk	2226	3/3	SW
1395	Energy 1395, Dublin; many IDs; most weekends and some weekday evenings	Good	2307	5/3	SW
1395	WNKR, South East England; fair peaks; ID as WNKR-1395; phone # 07951 005294; <a href="mailto:studio@wnkr.zzn.com">studio@wnkr.zzn.com</a> ; announcing a free radio meeting (ah such nostalgia!) and operating with 20watts into a T antenna; first time heard here	Fair	1345 - 1630	5/2	SW
1476	Britannia, Yorkshire (presumed); Ken Crescendo with the Love Box programme; stronger signal than usual	Vg	0925	5/3	SW

Many thanks to:

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

JW John Williams Hemel Hempstead AOR 7030 + 40m long wire

The **deadline** for the next issue is **21April, 2006**.

73's John

# DX LOGGINGS

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

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
550	WGR	Buffalo NY (tentative); ESPN Radio noted in the mix	Fpks	0724	6/3	mah
550	WSAU	Wausau WI (tentative); C2C noted in the mix	Wpks	0726	6/3	mah
550	WSAU	Wausau WI; C2C, local ads, "wsau.com", legal ID "This is News Radio 55 WSAU Wausau", ABC News	Fpks	0700	15/3	mah
550	CHLN	Trois-Rivières QC; FF tlk, "CHLN 5-50", dominant by 0745	W/F	0800	6/3	mah
550	YVKE	Mundial, Caracas; SS IDs as "Mundial YVKE"	F	0613	2/3	mah
550	YVKE	Mundial, Caracas (tentative); SS YL/OM discussion	W	2344	6/3	PC
555	ZIZ	Basseterre, St Kitts (presumed); BBC World Service – no ID	W/F	0700	4/3	PC
560	CHVO	Spaniard's Bay NL; country music // 590 kHz	W	0754	15/3	PC
580	CFRA	Ottawa ON; "CFRA News"	23542	0005	14/2	DX183
580	WKAQ	San Juan PR; SS tlk, "Radio Reloj"	33543	0555	2/2	DX183
580	WKAQ	San Juan PR; SS, phone-in, "WKAQ"	34543	0440	16/2	DX183
590	WEZE	Boston MA; Christian songs, "Family Radio"; (also 33433 0855 6/2)	43543	2320	13/2	DX183
590	VOCM	St John's NL; "VOCM weather update"	F	2249	23/2	BGM
590	VOCM	St John's NL; VOCM weather	W	2337	24/2	PC
590	VOCM	St John's NL; country music	W	2241	13/3	JW
590	CM--	R Musical; instrumental mx, "Radio Musical"	43533	0520	11/2	DX183
600	WCAO	Baltimore MD; black gospel, "WCAO Heaven 600"	32542	0440	5/2	DX183
600	CBNA	St Anthony NL; CBC discussion px // 1070 kHz	W	2349	23/2	BGM
600	CBNA	St Anthony NL; VOCM news	F	0002	2/3	PC
610	WIOD	Miami FL; C2C, nx, "1.31 on 6-10 WIOD" etc	W/P	0629	7/3	mah
610	CKYL	Peace River AB; country mx, "YL Country ..."	Fpks	0915	9/3	mah
610	CKYL	Peace River AB; "You're just seconds away from more of the best country from today and yesterday on YL Country"	F/G	0926	15/3	mah
610	CHNC	New Carlisle NS (pres); music with FF talk	F	2315	16/3	PC
620	WZON	Bangor ME; "ESPN Radio", "The Zone"	22542	2335	13/2	DX183
620	CKCM	Grand Falls NL; studio discussion // 590 kHz	F	2359	22/2	PC
620	CKCM	Grand Falls NL; folk music "Radio Newfoundland Homestyle" // 710, 740 kHz	F	2226	23/2	BGM
620	CKCM	Grand Falls NL; // 590 kHz	Exc	0002	19/3	SW
640	CBN	St John's NL; discussion px // 1070, 1140, 1400 kHz	W	2252	23/2	BGM
640	CBN	St John's NL; // 1070 kHz, programme about King Farouk	F	0640	11/3	PC
640	CFMJ	Richmond Hill ON; C2C, "AM 6-40 24 hour news", "AM 6-40 Toronto"	W/F	0830	15/3	mah
650		KNR Qeqertarsuaq, Greenland; Inuit, phone-in	33543	0450	16/2	DX183
650	WSM	Nashville TN; "6-50 WSM America's Country"	33533	0325	3/2	DX183
650	CKGA	Gander NL; VOCM IDs	W	0008	25/2	PC
650	CX6	SODRE Montevideo; serious OM, YL presenters of MOR songs with "Sodre" & "Radio Sodre del Uruguay" IDs noted	F	0258	12/3	BD
660	KFAR	Fairbanks AK; Lars Larson Show hrd at 0743; ads, jingle ID "KFAR K-FAR" at 0805; (also W 0833 6/3)	W/Fpks	0805	9/3	mah

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
660	WFAN	New York NY; Winter Olympics report, "Sports Radio 66, WFAN, New York"	F	0021	22/2	PC
660	CFFR	Calgary AB; oldies, "Crack it up and sing along - the best rock and roll of all time is now playing right here", followed by "CFR" jingle;	Fpks	0828	6/3	mah
670	CM--	Radio Rebelde, 2 sites listed; SS news // 5025 kHz	W/F	0802	23/2	PC
670	CM--	Radio Rebelde, 2 sites listed; SS talk // 5025, 710, 1180 kHz	W	0018	24/2	BGM
680	KBRW	Barrow AK; pops, NPR anns, ID at 0802 "Broadcasting from the top of the world, you're listening to KBRW-AM Barrow Alaska 6-80 AM and KCDS-FM 88.1 Deadhorse"	Fpks	0802	9/3	mah
680	WRKO	Boston MA; ads, "Reality Radio, listen and learn, 6-80 WRKO", then C2C; (also Fpks 0800 16/3)	F	0606	4/3	mah
680	WRKO	Boston MA; basketball phone-in show, "6-80 WRKO"	W	2356	9/3	BGM
680	CFTR	Toronto ON; news reports, "6-80 News time 1.42"	W	0642	4/3	mah
680	CFTR	Toronto ON; "All news radio 6-80 news"	W	0723	5/3	PC
680	CFTR	Toronto ON (presumed); OM with news reports,	w	0602	14/3	JW
700	WLW	Cincinnati OH; "News Radio 700 WLW"	32542	0600	3/2	DX183
700	WLW	Cincinnati OH. "Newsradio 700 WLW" ID at toh; mixing Latin stations	W	0400	23/2	JF
700	WLW	Cincinnati OH; "Radio 700, WLW Cincinnati" legal ID	F	0700	5/3	PC
700	WLW	Cincinnati OH; truckers talk show	W	0558	14/3	BD
700	LV3	Córdoba; "transmite LV3 Radio Córdoba, AM 700 y 106.9 FM, Radio 3, integrante en la Cadena Radio Argentina ..... Cadena 3 Argentina"	F	0606	11/3	PC
700	LV3	R Córdoba, Córdoba; ID and national anthem at 0200	W	0200	12/3	JF
700	ZYK686	Rádio Eldorado, São Paulo; PP OM with telephone interview & "escuta Eldorado" ID	W/F	2328	13/3	BD
710	WOR	New York NY; weak WOR ID heard	W	0720	5/3	PC
710	WOR	New York NY; "7-10 WOR"	F	2320	9/3	BGM
710	WOR	New York NY; "That's WOR News", then Joey Reynolds	Gpk	0706	11/3	mah
710	WOR	New York NY; ID in Euro splatter	P	0053	13/3	SW
710	WOR	New York NY; listener phone in show & "WOR" jingle ID	F	0632	13/3	BD
710	KIRO	Seattle WA; "Jerry, you're on News Radio 7-10 Kiro", phone-tlk in the mix; (also Fpk 0937 5/3, Fpks 0728 9/3)	Fpks	0832	15/3	mah
710	CKVO	Clarenville NL; Irish ballads, // 740 but not // VOXM webcast	F/G	2239	22/2	PC
710	CKVO	Clarenville NL; folk music // 720, 740 kHz	W	2227	23/2	BGM
710	CKVO	Clarenville NL; CKVO local promo but ID as "7-10 VOXM"	F	2320	6/3	SW
710	CKVO	Clarenville NL; folk MX & VOXM IDs // 740 kHz	F	2233	8/3	BD
710	CKVO	Clarenville NL; VOXM news, "For VOXM news, I'm ..."	W	0644	11/3	AB
710	CM--	R Rebelde, 4 sites listed; SS ID, anns, // 1180 kHz	F/G	0618	22/2	mah
710	CM--	Radio Rebelde, 4 possible sites; SS talk // 5025, 670, 1180 kHz	W	0020	24/2	BGM
710	CM--	Radio Rebelde, 4 possible sites; noticias // 5025 kHz	W	0657	11/3	PC
730	CHMJ	Vancouver BC (presumed); sports talk; poor/difficult anns, possibly part of an ID, sounding like "All News Talk ESPN Radio" at 0904; faded out rapidly after 0917; SW has checked the clip, and adds: "Strong likelihood that OM at 10seconds is saying "CHMJ Mojo Radio" - however, I can't get my ears round this, so will leave as a "presumed" for now - mah	W/Fpks	0902	6/3	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
730	CHMJ	Vancouver BC (presumed); CKAC faded out just before 0850 to leave the channel clear for this one to come up with ESPN sports; ESPN Radio promos at 0857, but too poor for any IDs at 0900; F/G at 0909; (also presumed Fpks 0902 9/3)	Wpks	0857	15/3	mah
730	CKAC	Montréal QC; "Radio Montréal", phone-in re Islam	34543	0700	8/2	DX183
730	CKAC	Montréal QC; FF tlk, "CKAC, La Voix du Québec"	33543	0920	14/2	DX183
730	CKAC	Montréal QC (pres); FF news	W	0803	5/3	PC
730	CKAC	Montreal QC (presumed); FF talk show	W	0023	10/3	BGM
730	CKAC	Montréal QC; OM with FF studio talk & YL with "CKAC" calls	F	0632	14/3	BD
730	HJCU	R Lider, SF de Bogotá; "desde Bogotá Colombia transmite Radio Lider ..... HJCU Radio Lider"	W/F	0630	11/3	PC
740	CBX	Edmonton AB; "Kaleidoscope coming to you in the Voice of Russia World Service"; (also // 1010 kHz G 0948 9/3)	F	0940	5/3	mah
740	CHCM	Marystown NL; "VOCM Lost and Found"- missing dog and 'eye-glasses'	F	0805	22/2	PC
740	CHCM	Marystown NL; folk music // 620, 710 kHz	F	2227	23/2	BGM
740	CHCM	Marystown NL; VOCM News	W	2332	7/3	BD
740	CHWO	Toronto ON; nostalgia, "AM 7-40" spoken and sung jingles	F	0220	2/3	BGM
740	ZYH446	R Sociedade da Bahia; PP music and talk – many mentions of Bahia	F/G	2150	23/2	PC
740.01	ZYH446	Rádio Sociedade da Bahia Salvador; Voz do Brasil nx & info px	W	2155	6/3	BD
740	ZYH446	R Sociadade da Bahia; several IDs between music	Huge!	2307	6/3	SW
750	WSB	Atlanta GA; Atlanta news and weather, "Newstalk 7-50 WSB" ID, dominant over CBGY	F	2331	8/3	JF
750	CBGY	Bonavista Bay; NL; CBC news // 1070 kHz	W/F	0004	23/2	PC
750	CBGY	Bonavista Bay NL; "CBC News"	F	0003	10/3	BGM
750	YVKS	RCR, Caracas; "RCR 750 AM" ID at toth; also "Radio Caracas Radio" 0400 National Anthem and closedown	W/F	0200	8/3	PC
760	WJR	Detroit MI; "News Talk 7-60 WJR"	23542	0725	10/2	DX183
760	WJR	Detroit MI; ads, "You're listening to the best of the Midnight Trucking Radio Network on News Talk 7-60 WJR"	F/G	0833	5/3	mah
760	WJR	Detroit MI; "Now here's the forecast from the WJR Weather Center"	W	0605	17/3	PC
760	WCHP	Champlain NY; call letters heard in the noise before sign off, religious programming noted from 2245 prior to this. Schedule says they operate until local 6pm (2300 GMT) in March. Not heard after 2300	W	2259	16/3	JF
760	ZYH588	R Uirapuru, Fortaleza; PP news OM and YL // webcast (a regular but never with an ID – I eventually found webcast <a href="http://www.rduirapuru.com.br/">http://www.rduirapuru.com.br/</a> )	W	2215	6/3	PC
770	WABC	New York NY; "News Talk Radio 77 WABC"	W	2302	6/3	PC
770	KTTH	Seattle WA (presumed); Lars Larson Show audible under C2C, Fpk only heard briefly	Fpk	0842	9/3	mah
770	CHQR	Calgary AB; "All night talk, all night long - your tuning to Coast to Coast AM with George Noorey on Calgary's source for news ... AM 7-70 CHQR"; (also W/F 0830 9/3)	F	0834	5/3	mah
770	HJJX	RCN, SF de Bogotá; phone-in, "RCN, La Radio de Colombia"	33543	0720	3/2	DX183

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
770	HJJX	RCN, SF de Bogotá; ID “?? internacional, RCN .....con Colombia, Radio Vaticano, Radio Francia Internacional, Radio Nederland, BBC Mundo ..... RCN....Bogotá”	W	0632	11/3	PC
780	WBBM	Chicago IL; "WBBM News time ..." etc; Fpks at 0750; (also W/Fpks 0705 5/3, F/G 0859 6/3)	P/Fpks	0708	15/3	mah
780	CFDR	Dartmouth NS; “7-80 Kixx country”	W	2301	23/2	BGM
780	CFDR	Dartmouth NS (presumed); with gospel programming and no IDs top or bottom of hour. Mixing with another English station with muffled audio. ZBV1?	G	0100	24/2	JF
780	CFDR	Dartmouth NS; “Classic country, 7-80 Kixx”	F	2227	6/3	PC
780	CFDR	Dartmouth NS; still playing country mx	W/F	2325	7/3	BD
780	YVMN	Radio Coro, Coro; bright Latin rhythms, "Radio Coro 7-80 AM" IDs, TCs	F	0635	12/3	BD
790	WAXY	South Miami FL; “7-90 The Ticket Sports Radio”	W	0440	25/2	BGM
790	WAXY	South Miami FL; “the only 24-hours sports radio station in S Florida – it’s the station you’re listening to right now - Sports Talk 7-90 The Ticket, WAXY, South Miami”	F	0300	5/3	PC
790	WAXY	South Miami FL; NFL sports chat with WAXY ID	W	0142	9/3	JF
790	WAXY	South Miami FL; Fox sports talk	W	0510	14/3	BD
790	CFCW	Camrose AB; BN "Here is CFCW's 10 point forecast", wx, "I'm Alan Jackson and you're listening to 7-90 CFCW, country favourites of yesterday and today"; (also W/F 0720 6/3)	W/F	0802	5/3	mah
790	CIGM	Sudbury ON; country, "Sudbury's country station"	33543	0635	15/2	DX183
790	CMAQ	Radio Reloj, Pinar del Rio; SS talk with “RR” cw ID	W	0200	24/2	BGM
800	VOWR	St John’s NL; country music “500 miles” // webcast	F	2355	2/3	PC
800	CHRC	Québec QC; FF, "CHRC", phone-in	33543	0910	14/2	DX183
800	PJB	TWR, Bonaire; “You are listening to Trans World Radio” ID at 0200. God has a resurrection	G	0200	24/2	JF
800	PJB	Bonaire; PP anns, ID "Rádio Trans Mundial"; poor at 0800, xd presumed VOWR	F/G	0734	12/3	mah
820	KCBF	Fairbanks AK; ESP Radio promos, ESPN Radio Sports Centre; Fpks promo/ID at 0800 "... on KCBF 8-20 AM Fairbanks - we're in the game"	Fpks	0740	9/3	mah
820	CHAM	Hamilton ON; country, "8-20 Cham, The Legend"; (also 0655 11/2)	33543	0650	15/2	DX183
820	CM--	Radio Reloj, 2 possible sites; “RR cw ident under TBN	VW	0317	4/3	BGM
820	CM--	R Reloj, 2 sites listed; ID and time pip mixing TBN	W	0618	9/3	JF
820		TBN, Charlestown, Nevis; “This is the Trinity Broadcasting Network”	F	0000	23/2	PC
820		TBN Charlestown, Nevis; “TBN PO Box A Santa Anna CA 92711”	W	0457	4/3	BGM
820		TBN Charlestown Nevis; US religious studio talk	W/F	0224	12/3	BD
830	WCRN	Worcester MA; “You are tuned in to the True Oldies Channel” “WCRN”	F	0019	22/2	PC
830	WCRN	Worcester MA; ads, "This is the True Oldies Channel AM 8-30 WCRN"	F	0738	5/3	mah
830	WCCO	Minneapolis MN; "ESPN Radio", "This is WCCO 8-3-0 Minneapolis"	33543	0715	10/2	DX183
840	WHAS	Louisville KY; phone-in, "WHAS Radio 84"	33543	0645	11/2	DX183

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
840	WHAS	Louisville KY; ads, "When news breaks out, we break in - News Radio 84 WHAS"; (also W 0730 11/3, W/F 0705 16/3)	W/F	0738	5/3	mah
850	KOA	Denver CO; ads, "News Radio 8-50 KOA Denver"	23542	0850	10/2	DX183
850	KOA	Denver CO; phone-talk, ID "And we're taking up to the news on News Radio 8-50 KOA"	F/Gpks	0859	6/3	mah
850	WEEI	Boston MA; sports talk & interviews	W	2338	28/2	BD
850	WEEI	Boston MA; local ads and Boston basketball discussion	F	2348	2/3	PC
860	CJBC	Toronto ON; FF, chansons, "CJBC"	23542	0640	17/2	DX183
860	CJBC	Toronto ON; FF YL and OM conversation	F	0752	17/3	PC
860	CM--	R Reloj, 3 sites listed; SS rolling nx, IDs, etc	W	0840	12/3	mah
870	WWL	New Orleans LA; C2C, "www.wwl.com"	34543	0840	10/2	DX183
870	WWL	New Orleans LA; gospel to 0530 then local announcements and WWL ID	F	0530	17/3	JF
870	WWL	New Orleans LA (pres); Coast-to-Coast then CBS news	F	0754	17/3	PC
870	CMDT	R Reloj, Sancti Spiritus; SS rolling news, IDs etc	W	0842	12/3	mah
880	WCBS	New York NY; "WCBS news time 7.15"	F	0016	28/2	PC
880	WCBS	New York NY; rolling nx format	W	2333	28/2	BD
880	WCBS	New York NY (presumed); CBS news px under heavy splatter from BBC Wales	G	0005	10/3	BGM
880	CHQT	Edmonton AB; "Cool 8-80 - the superhits of the 70's and 60's"	Gpks	0911	9/3	mah
890	WLS	Chicago IL; C2C, "News Talk WLS"	33533	0910	10/2	DX183
890	CJDC	Dawson Creek BC; ad for store in Grand Prairie, "The Environment Canada forecast for the Peace Region", "8-90 ..."	Gpks	0915	9/3	mah
890	CM--	Radio Progreso, 2 sites listed; "Radio Progreso, Cadena Nacional ..... desde Habana, Cuba"	F/G	0530	19/1	PC
890	CM--	Radio Progreso, 2 sites listed (presumed); SS MOR music	F	0001	24/2	BGM
890	CM--	R Progreso, 2 sites listed; SS anns, ID "Radio Progreso, Cadena Nacional ..."; xf others	Fpks	0730	1/3	mah
900	CKBI	Prince Albert SK; country, weak "Country 900 CKBI" ID	Gpks	0931	9/3	mah
900	YVMD	Mara Ritmo, Maracaibo; SS ID "Esta es la señal de Venezuela Mara Ritmo 900 YVMD 900 kilociclos en Zulia con 25,000 vatios de potencia, transmitiendo desde Maracaibo, capital de estado Zulia para Venezuela", jingles	F/G	0826	24/2	mah
920	CFRY	Portage La Prairie MB; back to back country mx, jingle IDs; F/G by 0912; (also W/F 0739 5/3)	Fpks	0853	3/3	mah
920	CJCH	Halifax NS; "CJCH satellite weather"	W/F	0005	25/2	PC
920	CJCH	Halifax NS; ID	P	2323	8/3	SW
920	CJCH	Halifax NS; "From Halifax, this is 9-20 CJCH, yesterday's favourites!"	F	2333	14/3	JF
920	CKNW	Wingham ON; country, "AM 9-20 CKNW"	22532	0850	14/2	DX183
930	<b>WFXJ</b>	<b>Jacksonville FL</b> ; sports report, "WFXJ 9-30 The Fox"	32542	0010	14/2	DX183
930	WBEN	Buffalo NY; phone-in, "News Radio 9-30 WBEN"	22542	0040	14/2	DX183
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN" ID & WBEN News	W/F	0400	8/3	BD
930	CJCA	Edmonton AB; light songs, anns, IDs, "AM 9-30 CJCA Community Events Calendar"; (also F 0942 5/3, Exc 0929 9/3)	P/F	0928	15/3	mah
930	CFBC	Saint John NB; "93 CFBC" ID, clear and alone on CJYQ fade	F	0000	24/2	JF
930	CJYQ	St John's NL; Radio Newfoundland IDs	W/F	2350	22/2	PC
930	CJYQ	St John's NL; Radio Newfoundland ID	W	2313	23/2	BGM
930	CJYQ	St John's NL; Radio Newfoundland wx	F	2346	28/2	BD



kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
930	CJYQ	St John's NL; full ID at local toh; heard most nights but not usually this good	Exc	2330	12/3	SW
940	WINZ	Miami FL; phone-n, "Supertalk 9-40 WINZ"	32542	0715	3/2	DX183
940	CINW	Montreal QC; "New 9-40 Montreal weather"	W/F	2353	28/2	BD
940	CINW	Montreal QC; local tfc, "The new 9-40 Montreal", wx	Fpks	0731	1/3	mah
940	CINW	Montreal QC; "the new 9-40 Montreal"	F/G	0015	2/3	PC
940	CINW	Montreal QC; Montreal traffic nx and wx, "The new 9-40"	W	0029	10/3	BGM
950	KJR	Seattle WA; ESPN Radio; local ad for "Burien Chevrolet 1 <sup>st</sup> Avenue SW" and at "burienchevrolet.com" at 0841	F/G	0822	5/3	mah
950	CFAM	Altona MB; classical mx // 1250 kHz; xf presumed KJR	G	0906	3/3	mah
950	CFAM	Altona MB; local wx, a rare ID "You're listening to southern Manitoba's classics show CFAM Radio 9-50", then classical mx	P/F	0836	15/3	mah
950	CKNB	Campbellton NB; "95 CKNB" ID & soft pops	W	2356	28/2	BD
950	CKNB	Campbellton NB; "From Campbellton, at 9-50 on the AM dial...."	F	0002	1/3	PC
950	CKNB	Campbellton NB; pop tunes and ID	Exc	0005	10/3	SW
960	WEAV	Plattsburgh NY; ads, "The Zone ... 7 FM WXZO Pearl-Burlington 960 AM WEAV Plattsburgh"	Fpks	0700	3/3	mah
960	CFAC	Calgary AB; ESPN promos, weak ID "This is CFAC 9-60 AM Calgary, The Fan 9-60, a ... Rogers Broadcast station"	Gpks	1000	9/3	mah
960	CHNS	Halifax NS (presumed); Oldies format (Beatles – Let it Be)	W	2309	23/2	BGM
960	CHNS	Halifax NS; "Oldies 96 CHNS", wx	W/Fpks	0620	3/3	mah
960	CHNS	Halifax, NS; "Oldies 96"	W	0120	10/3	PC
960	CM--	Radio Reloj, 4 possible sites; absolutely no audio but "RR" CW vW ID heard on the minute		0122	10/3	PC
970	KFBX	Fairbanks AK; mx "News Radio 9-70 KFBX", nx; still there with Fpks at 1002; (also F/G 0930 5/3, F/G 0806 9/3)	F/G	0930	15/3	mah
970	WZAN	Portland ME; CNN News & 9-70 WZAN wx	W/F	0005	1/3	BD
970	WZAN	Portland ME; "9-70 WZAN Portland" ID at toth	W/F	0100	3/3	PC
970	CFXE	<b>Edson AB</b> ; oldies format, rather than the published AC/C&W, e.g. "It's in His Kiss" at 1021; muffled-echoey anns/ID, ".. the Fox replay ..... CD player ... replay ... by the way ... and you know that .... the FOX" at 1035; "All kinds of stuff in a row - Fox" at 1043; difficult, in and out of the noise, tnx to SW for helping dig out more detail - <b>personal first</b>	Wpks	1035	5/3	mah
980	CFPL	London ON; Olympic news, sports talk, ads, "CFPL Radio 98"	33543	0810	14/2	DX183
980	ZYH707	R Nacional, Brasília; "Nacional" IDs	Fpk	2328	2/3	PC
990	WDYZ	<b>Orlando FL</b> ; "Radio Disney", local ads, "WDYZ Orlando Florida"; only with phaser	22542	0530	5/2	DX183
990	CBY	Corner Brook NL; Radio Sweden // 1070 kHz	F	0706	4/3	PC
1000	WMVP	Chicago IL; "ESPN Radio"	33543	0620	18/2	DX183
1000	WMVP	Chicago IL (pres); ESPN radio	F	0834	5/3	PC
1000	KOMO	Seattle WA; Komo ads	32542	0440	3/2	DX183
1000	KOMO	Seattle WA; "Komo 1000 News" IDs; F/Gpks by 0827 with "Komo 1000 News time 12.27"; (also Gpks 0907 3/3, vW 0907 4/3, W 0752 5/3, F/G 0541 6/3, F/G 0532 9/3, W/F 0839 17/3)	Wpks	0751	15/3	mah
1000	ZYK522	R Record, São Paulo (pres); PP news OM/YL	W/F	2236	6/3	PC
1010	WINS	New York NY; promo for "1010wins.com"	F	0749	22/2	PC
1010	WINS	New York NY; ID NYC traffic; call 877-466-10-10	Exc	0131	4/3	SW
1010	WINS	New York NY; "10-10 WINS Weather"	W	0601	17/3	JW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1010	CBR	Calgary AB; overnight px // 740 kHz; (also F 0952 5/3)	F/G	0948	9/3	mah
1010	CFRB	Toronto, ON; "Newstalk 10-10" then Jim Richards Show // webcast	F/G	0747	3/2	PC
1010	CFRB	Toronto ON; sports news "Now traffic and weather together from the CFRB all day traffic centre"	G	0704	28/2	JW
1010	CFRB	Toronto ON; "Newstalk 10-10 CFRB"	G	0033	10/3	BGM
1010	CFRB	Toronto ON; "Book it online on CFRB.com" & "Newstalk TenF Ten CFRB" ID	F	0619	16/3	JF
1020	WRHB	Kendall FL; FF, chansons, tlk, "Radio Carnivale"	33543	0625	18/2	DX183
1020	KDKA	Pittsburgh PA; ads for Pittsburgh area, "Newstalk 10-20 KDKA"	F	0053	10/3	BGM
1020	UNID	Religious programming; "this is the word of God" etc. (not an ID) Mixing KDKA	W	0135	20/2	JF
1040	WHO	Des Moines IA; "News Radio WHO", C2C	32542	0700	15/2	DX183
1040	WHO	Des Moines IA; "Always be the first to know, always listen to News Radio 10-40 WHO"; (also W/F 0734 1/3)	Fpk	0838	15/3	mah
1040	CKST	Vancouver BC; I believe they were actually carrying Fox Sports Radio but with some ESPN Radio promos! "Reach your audience, call The Team 10-40 Sales Department today at 669-10-40"; (also W/Fpks 0941 3/3, Fpks 0821 5/3, Fpks 0801 15/3)	W/F	0658	9/3	mah
1050	WEPN	New York NY; "New York's ESPN Radio"	F	0005	28/2	PC
1050	WEPN	New York NY; live basketball from Knickerbockers on the "10-50 Knicks Radio Network"	G	0125	3/3	SW
1050	<b>CKSB</b>	<b>Winnipeg MB</b> ; FF studio talk, dominant for a while	Gpks	0915	3/3	mah
1060	WBIX	Natick MA; "W-B-I-X, the Business Station"	F	0007	28/2	PC
1070	KNX	Los Angeles CA; news report, "KNX 10-70", promo ".... weekdays on KNX 10-70 News Radio", "1.56 at KNX"; no sign of CBA on the 340 degree beverage	W	0956	5/3	mah
1070	CBA	Moncton NB; Discussion (ravens in the Tower of London) // 640, 1140, 1400 kHz	W/F	2243	23/2	BGM
1070	CBA	Moncton NB; CBC current affairs interview	F	2316	1/3	BD
1070	CBA	Moncton NB; Radio Sweden // 990 kHz	F	0707	4/3	PC
1080	WTIC	Hartford CT; C-2-C then "WTIC Hartford" ID and news	F	0800	4/3	PC
1080	WTIC	Hartford CT; ID and local news & weather	F	0804	4/3	SW
1090	WBAL	Baltimore MD; OM with clear WBAL ID in 5Live splash, then female correspondent. Good levels!	G	2357	5/3	JF
1100	WTAM	Cleveland, OH; C-2-C then ID	G	0900	5/3	PC
1100	WTAM	Cleveland OH; ID 'WTAM Radio eleven hundred'	W	0506	8/3	AB
1100	CMCH	R Cadena Habana, La Habana; salsa	33533	0650	18/2	DX183
1100	ZYK694	R Globo, São Paulo; "Rádio Globo"	22532	0645	18/2	DX183
1100	ZYK694	Rádio Globo, São Paulo; "Rádio Globo" ID	W	2244	21/2	PC
1110	WBT	Charlotte NC; "Newstalk eleven ten WBT"; clear and above the local BBC Derby splash	F/G	0130	20/2	JF
1110	WBT	Charlotte NC (pres); Coast-2-Coast // webcast	F	0744	4/3	PC
1120	KMOX	St Louis MO; tlk, "The Voice of Saint Louis, KMOX 11-20"	33543	0710	15/2	DX183
1120	KMOX	St Louis MO; archive radio drama (KMOX Radio Theatre) // webcast	Fpks	0841	5/3	PC
1120	CMCH	R Cadena Habana, Artemisa; // 1100 kHz	43533	0650	18/2	DX183

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1120	CMCH	Radio Cadena Habana; SS Latin music. OM "Amigos de la madrugada" between tracks, as per station's schedule	F	0711	5/3	PC
1130	KFAN	Minneapolis MN; promo "... right here on AM 11-30 KFAN Minneapolis"	Fpks	0600	6/3	mah
1130	WBBR	New York NY; Bloomberg Radio	F	2351	21/2	PC
1130	WBBR	New York NY; traffic update, "Bloomberg 11-3-0"	W	2315	23/2	BGM
1130	WBBR	New York NY; business news & reports	W/F	2352	27/2	BD
1130	WBBR	New York NY; ID Bloomberg on the Weekend	G	0747	4/3	SW
1130	CKWX	Vancouver BC; wx, "News 11-30" ID under WBBR; G and dominant at 0906 with "News 11-30 time 1.06"; (+ Gpks 0917 3/3, P 0645 4/3, Gpk 0926 5/3, Fpks 0539 6/3, Fpks 0608 9/3)	Fpks	0752	15/3	mah
1130	ZYJ460	R Nacional Rio de Janeiro; PP news OM // webcast <a href="http://www.radiobase.org/radiosaovivo/radio_nacionalrio.htm">http://www.radiobase.org/radiosaovivo/radio_nacionalrio.htm</a>	W	2228	6/3	PC
1130	ZYJ460	Rádio Nacional Rio de Janeiro; Voz do Brasil news & info // 11815 kHz	W	2225	10/3	BD
1140	<b>KSFN</b>	<b>North Las Vegas NV</b> ; "Sporting News Radio"; heard mixing with CHRB at 0919; break 0922-0925 with ad for Vista Chevrolet on "US 95" with phone number 967 5555, which a web-search shows is in north Las Vegas; web-search also confirms that KSFN carries SNR overnight weekdays from midnight to 9am local; increasingly difficult copy as CHRB came up in strength, and drowned out by 0930; SW has checked the clip, and writes "I'm convinced on the strength of the local ad"; <b>UK FIRST</b>	Fpks	0922	3/3	mah
1140	CHRB	High River AB; rlgx px 'Grace to You', ID at 0932 "Southern Alberta's Community Radio Station AM 11-40"; Fpks at 0919 becoming G by 0930; (also F/Gpks 0830 5/3)	Gpks	0932	3/3	mah
1140	CBI	Sydney NS; CBC overnight // 1400 kHz	F	0758	22/2	PC
1140	CBI	Sydney NS; discussion px // 640, 1070, 1400 kHz	W	2256	23/2	BGM
1140	CBI	Sydney NS; CBC current affairs // 1070 kHz	W	2320	1/3	BD
1160	WYLL	Chicago IL; Christian tlk, "AM 11-60 WYLL"	23542	0920	10/2	DX183
1160	WYLL	Chicago IL; Christian tlk, poor "... WYLL Chicago ..." at 0700	W/Fpks	0655	16/3	mah
1160	WABY	Mechanicville NY; "Anytime, anyplace, anywhere ... great American standards 24 hours a day WABY ..... AM 11-60 and 900"	Wpk	0639	3/3	mah
1170	WWVA	Wheeling WV; "News Radio 11-70 WWVA"	F	0723	4/3	PC
1180	WHAM	Rochester NY; C2C, "News Radio 11-80 WHAM"	33543	0720	15/2	DX183
1180	WHAM	Rochester NY; "now, the Wham Weather Authority forecast"	F	0805	4/3	PC
1180	CMBA	Radio Rebelde, 2 sites listed; SS news, many mentions of Cuba	W	0802	22/2	PC
1180	CMBA	Radio Rebelde, 2 sites listed; SS talk // 5025, 670, 710 kHz	W	0012	24/2	BGM
1180	CMBA	R Rebelde, 2 sites listed; ID and music mixing with C2C on WHAM	F	0825	2/3	SW
1180	CMBA	Radio Rebelde, 2 sites listed; sports commentary // 5025 kHz	W	0640	19/3	BD
1190	WOWO	Fort Wayne IN; "Wowo News"	33543	0400	3/2	DX183
1190	WLIB	New York NY; weak WLIB ID at toth	W	0100	6/3	PC
1190	WLIB	New York NY; IDs noted	F	0836	12/3	mah
1190	WLIB	New York NY; ID "11-90 AM WLIB, from New York City, you're listening to (fades)"	W	0614	15/3	AB
1190	WBMJ	San Juan PR; rock, "Rock Radio Network AM 11-40 WBMJ"	23532	0810	13/2	DX183
1200	WOAI	San Antonio TX; phone-in, C2C, "News Radio 1200 WOAI"	32542	0730	15/2	DX183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1200	CFG0	Ottawa ON; "You're listening to Fox Sports Radio"	F	2347	27/2	PC
1200	CFG0	Ottawa ON; with the Ottawa Senators Hockey into break with promo for sister station "Turn the knob to Bob 93.9 Bob-FM"	G	0027	2/3	SW
1200	<b>CMKC</b>	<b>R Revolución, Palma Soriano</b> ; anns, "Radio Revolución"	23532	0750	13/2	DX183
1210	WPHT	Philadelphia PA; phone-in, "... 12-10 The Big Talker"	34543	0930	10/2	DX183
1210	VOAR	Mount Pearl NL; Children's drama // webcast	W	2220	1/3	PC
1220	ZYJ458	Rádio Globo, Rio de Janeiro; usual excited PP commentary	W	0240	12/3	BD
1220	ZYJ458	Rádio Globo, Rio de Janeiro; PP talk // website	W	2346	14/3	PC
1230	WSBB	New Smyrna Beach FL; NOS/EZL, ".... WSBB"	24542	0810	4/2	DX183
1230	WWSD	Quincy FL; black gospel, "on WWSD 12-30"	23542	0820	4/2	DX183
1230	WTSV	Claremont NH; ESPN Radio, "WTSV 12-30"	22542	0140	14/2	DX183
1249.51	WKBR	Manchester NH; Presumed. Music (oldies?) and OM presenter. News at 05:00, "[female correspondent's name] ... ABC News" clearly heard at 05:02.	W	0500	27/2	JF
1249.51	<b>WKBR</b>	<b>Manchester NH</b> ; Earth Wind & Fire "September", then Jackie Wilson "Higher & Higher". "Oldies Radio" and "hits from the 50's to the 70's". Unusual offset confirmed by US DX reports, producing 499Hz heterodyne with 1250. <b>Not heard in the UK since pre-1965</b> . I presume this is now back on frequency as the het has gone for the last week or more.	W	0636	9/3	JF
1250	WEAE	Pittsburgh PA; "only on Pittsburgh's ESPN Radio 12-50"	W/F	0518	4/3	PC
1250	CHSM	Steinbach MB; classical mx // 950 kHz	G	0906	3/3	mah
1250	CJYE	Oakville ON; Christian songs, "Joy 12-50"	33543	0610	11/2	DX183
1250	CJYE	Oakville ON; "Joy 12-50 is on the web – check us out at triple w. joy1250. ca"	F	0100	4/3	PC
1260	WMKI	Boston MA; Radio Disney // 1560 kHz	W	0833	5/3	PC
1260	<b>WNSS</b>	<b>Syracuse NY</b> ; ESPN Radio, mentioned "ESPN Radio 103.3 ..." (from the web, a Dallas-Fort Worth station), possibly in a list of stations; wx and FM freq noted again at 0703, but this time it sounded like 103.5 - these were probably red-herrings; at 0720 finally pulled something useful out of the mush, a very poor "All sports, all the time espnradio1260.com", which goes direct to the Syracuse website; xf Disney, Latins, occasionally on top, over Euros; <b>last reported in the UK pre-1965 as WNDR</b>	Fpks	0551	4/3	mah
1260	CFRN	Edmonton AB; ESPN, promo "... on Team 12-60 Edmonton's only all sports radio", ads	Gpks	0955	9/3	mah
1260	UNID	ESPN sports xd Disney	Fpks	0711	3/3	mah
1270	<b>WKBF</b>	<b>Rock Island IL</b> ; phone-in, "12-70 AM WKBF"	23542	0410	3/2	DX183
1270	WXYT	Detroit MI; "12-70 XYT, The Sports Station"	W/F	0804	15/3	PC
1270	WTSN	Dover NH; "WTSN .... for 15 years...local weekend news including Morning Information Center and ... weektime news hour and the...hour" Difficult!	W	0820	5/3	PC
1270	CHAT	Medicine Hat AB (presumed); country mx, hrd from 0940, in and out of the noise; 1001 "This is today's country ..." with promo, disappearing into the noise	vWpks	1001	9/3	mah
1270	CJCB	Sydney NS; still playing country	W	0657	17/3	BD
1280	VS2	Hamilton, Bermuda; VS2 ID then usual religious waffle, mixing WFAU	W	0005	14/3	JF

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1280	WFAU	Gardiner ME; Fox Sports – ID at toth announced at 100mph! “Sports Radio 97-5 WIGY Madison, Sports Radio WFAU Gardiner, Sports Radio 14-50 WRKD Rockland”	F	0000	3/3	PC
1280	WFAU	Gardiner ME; ID and Fox sports news	W	0006	14/3	JF
1280	CFMB	Montréal QC (pres); discussion in Italian	Fpk	2218	13/3	PC
1280	CFMB	Montréal QC (presumed); with Italian programming	W	2250	14/3	JF
1290	WWTX	Wilmington DE; sports, Wilmington ads, "Sports Radio 12-90 The Ticket"	32542	0210	14/2	DX183
1290	WJNO	West Palm Beach FL; phone-in, ads, "WJNO 12-90 AM"	33533	0330	4/2	DX183
1290	WJNO	West Palm Beach FL; OM with "we're news radio 12-90 WJNO" Elton John pop song and back to C2C talk show	W/F	0632	9/3	BD
1290	KKAR	Omaha NE; news and phone-in, "This is CNN Radio", "K-Car Talk Radio 12-90"	23432	0700	6/2	DX183
1290	WHIO	Dayton OH; C2C, CNN News, ID "With news on the hour, the half, and when it breaks, this is Dayton's News Talk 12-90 WHIO", ads, more IDs	W	0930	1/3	mah
1290	CFRW	Winnipeg MB; oldies, jingle IDs	Fpks	0841	3/3	mah
1290	CJBK	London ON; "Dr Joy Brown, weekday afternoons from 1 'til 4 on News Talk 12-90 CJBK", ads; C2C at 0906	F	0859	1/3	mah
1290	YVLF	R Puerto Cabello; discos romanticos, Radio Puerto Cabello" IDs	F	0555	22/2	BD
1300	WOOD	Grand Rapids MI; phone-in, "Radio Wood 13 hundred"	33543	0420	3/2	DX183
1300	WOOD	Grand Rapids MI; C-2-C below WERE; ID at 0830	W	0828	5/3	PC
1300	WERE	Cleveland OH (pres); USA Radio Network – news at toth but no ID	F	0800	2/3	PC
1320	CHMB	Vancouver BC; CC or other Asian tlk; weak but clear EE ID at 0959 "This is CHMB AM 13-20 Vancouver"	Fpks	0933	15/3	mah
1320	CKEC	New Glasgow NS; pops, "13-20 This is CKEC New Glasgow"	33543	0600	5/2	DX183
1320	CKEC	New Glasgow NS; “CKEC” sung ID	W	2331	23/2	PC
1320	CKEC	New Glasgow NS; soft pops, ID & Broadcast News	F	0500	27/2	BD
1320	CKEC	New Glasgow NS; "Good morning, CKEC weather", jingle	W/F	0719	7/3	mah
1330	WRCA	Waltham MA; “This is 13-30, WRCA” at toth	W/F	0100	28/2	PC
1330	WRCA	Waltham MA; EZL/NOS, ID "All WRCA programmes are brought to you by independent producers and their sponsors ..."	F	0758	28/2	mah
1330	WRCA	Waltham MA; end of programme, then ID “The preceding programme has been a public affairs presentation of WRCA”	W	0629	9/3	JF
1330	CJYM	Rosetown SK; "The greatest hits of all time on Classic hits 13- 30 12-10"; (also W 0816 6/3)	W/F	1016	5/3	mah
1360	WDRC	Hartford CT; “WDRC” ID at toth and then news	W	0000	25/2	PC
1360	WDRC	Hartford CT; "You're listening to the Talk of Connecticut, AM 13-60 WDRC Hartford"	F/G	0800	28/2	mah
1360	WKAT	North Miami FL; "WKAT North Miami ... " xd WDRC	Fpks	0900	28/2	mah
1360	WKAT	North Miami FL; ID “Newstalk 13-60 WKAT”	We	0500	17/3	JF
1360	WSAI	Cincinnati OH; "Fox Sports Radio", Ohio ads	32542	0740	15/2	DX183
1370	WDEA	Ellsworth ME; “AM 13-70 WDEA” usual NOS	F	2330	28/2	PC
1370	WDEA	Ellsworth ME; CBS News, WDEA ID then nostalgia	F	0006	6/3	JF
1370	WDEA	Ellsworth ME; ads, ID "AM 13-70 WDEA"	W	0806	11/3	mah
1370	WXXI	Rochester NY; phone-in, "13-70 WXXI Rochester's Talk Station"	32532	0655	18/2	DX183

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1370	<b>WSPD</b>	<b>Toledo OH</b> ; phone-in, "News Radio 13-70 WSPD Toledo"; mainly strong QRM from strong WDEA	34543	0750	15/2	DX183
1370	CFOK	Westlock AB; country mx	W/F	1010	5/3	mah
1380	<b>WKJG</b>	<b>Fort Wayne IN</b> ; "ESPN Radio", "The Game 13-80 AM"	24442	0840	2/2	DX183
1380	WMYF	Portsmouth NH; poor ID noted in the mix "AM 13-80 WMYF"	W	0906	2/3	mah
1380	CKLC	Kingston ON; oldies, "All Time Favourites 13-80", xd CKPC	33543	0810	15/2	DX183
1380	CKLC	Kingston ON; EZL/NOS, ID "All time favourites 13-80 CKLC, a Chum radio station"; xf C2C	Gpks	0852	2/3	mah
1380	CKLC	Kingston ON; Matt Monro song, guy with "all time favourites" tag & more easy listening songs	W	0608	9/3	BD
1380	CKLC	Kingston ON; IDs "All Time Favourites on 13-80 CKLC"	P/Fpks	0704	10/3	mah
1380	CKLC	Kingston ON; "13-80 CKLC – All time favourites"	F	0802	15/3	PC
1380	CKPC	Brantford ON; oldies and talk, "CKPC Radio 13-80", xd CKLC	32542	0815	15/2	DX183
1380	CKPC	Brantford ON; oldies, ID "REO Speedwagon Take It on the Run minus 5 and 4.28 from FM 92.1 and 13-80 CKPC ..."	Fpk	0928	2/3	mah
1380	CB138	Radio Corporación, Santiago, Chile; "en Amplitud Modulada, Corporación, 1380" <a href="http://tinyurl.com/kvkyo">http://tinyurl.com/kvkyo</a> and at 0050 "...a las 9, 11 y 19 horas en el templo sinagoga de Calle Portugal 810, Santiago centro, te esperamos." <a href="http://tinyurl.com/mzcsj">http://tinyurl.com/mzcsj</a>	F	0000	26/2	PC
1380	CB138	R Corporación, Santiago; poor SS ID "Esta es la Cadena Portales Corporación", briefly on top of the mix	Wpk	0745	2/3	mah
1380	YVNG	Ondas del Mar, Puerto Cabello; "desde Puerto Cabello, ciudad portual de la republica bolivariana de Venezuela transmite Ondas del Mar YVNG 13-80 en amplitud modulada..." <a href="http://tinyurl.com/jr4lp">http://tinyurl.com/jr4lp</a>	F	0603	26/2	PC
1380	YVNG	Ondas del Mar, Puerto Cabello; LA mx, SS ID "Ondas del Mar, 13-80", TC; dominant between 0640 and 0710 in the mix; Fpks by 0755	Wpks	0709	2/3	mah
1380	YVNG	Ondas Del Mar, Puerto Cabello; several IDs at toh	W	0200	9/3	JF
1380	YVNG	Ondas Del Mar, Puerto Cabello; bright LA rhythms, "Ondas Del Mar" ID & TCs	W	0630	18/3	BD
1380	UNID	C2C, and I believe this was the one with "Fox News Radio" at 0901, partial ID at 0906 "...Talk Radio..."; C2C hrd again at 0908	Fpks	0852	2/3	mah
1390	WEGP	Preque Isle ME; dual ID for 710 WREM 1390 WEGP, USA News & Michael Reagan talk show	F	0400	23/2	BD
1390	WEGP	Presque Isle ME; ID at toth then USA Radio Network News	F	0000	27/2	PC
1390	WEGP	Presque Isle ME; ID "WEGP Presque Isle" then into USA radio network news	F	0300	3/3	JW
1390	WEGP	Presque Isle ME; "WEGP 13-90 and WREM 7-10"	W	2330	5/3	BGM
1390	WEGP	Presque Isle ME; a nightly regular with talk ; local ads before top of hour; sometimes switching truncates legal ID at toh; also heard promoting a religious programme	vG	0500	15/3	SW
1390	WEGP	Presque Isle ME; weather forecast and "Talk of the County WEGP 13-90. Thanks for listening" ID; hrd often in the period	G	0230	17/3	AB
1390	WPLM	Plymouth MA; EZL, "Easy 99.1"	33533	0620	1/2	DX183
1390	WPLM	Plymouth MA; soft pops and "99.1" jingle	W	0458	9/3	BD
1390	WPLM	Plymouth MA; ID "The comfort zone for the best songs on the radio"; sung jingle "Easy 99 point 1"	Fpk	0358	16/3	SW
1390	WFBL	Syracuse NY; "Talk Radio 13-90 WFBL Syracuse"	F	0200	6/3	BGM

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1390	WFBL	Syracuse NY; legal ID; "The more you listen, the more you know"	Fpk	0400	15/3	SW
1390	<b>WXTC</b>	<b>Charleston SC</b> ; gospel music; ID at 0617 then community bulletin board info then faded into Spanish station; NB not reported in last year	Fpk	0613	15/3	SW
1390	<b>WXTC</b>	<b>Charleston SC</b> ; gospel mx, "... toll free 13-90 WXTC"	W	0617	15/3	BGM
1390	YVZA	Radio Fé y Alegría, Caracas; "Radio Fé y Alegría" ID	F	0758	21/2	PC
1390	YVZA	R Fé y Alegría, Caracas; 'Radio Fé y Alegría, trece-noventa'	F	0643	6/3	AB
1390	YVZA	Radio Fé y Alegría, Caracas; OM with "Radio Fé y Alegría" ID W/F & himno nacional	W/F	0400	12/3	BD
1390	YVZA	R Fé y Alegría, Caracas; full ID and national anthem; still there at 0615 with music programme & further ID	G	0400	12/3	SW
1390	YVZO	R Lumen, Maracaibo; OM/YL studio talk with "Lumen" IDs	W/F	0705	17/3	BD
1400	WOND	Pleasantville NJ; "You're listening to WOND Coast to Coast AM"	24442	0830	4/2	DX183
1400	WOND	Pleasantville NJ; top of hour ID, "WOND Pleasantville, Atlantic City" mentioning WUSS 1490 in ID too	W	2300	8/3	JF
1400	WOND	Pleasantville NJ; OM "Right here on WOND News talk 14 hundred"	F	0600	9/3	JW
1400	<b>CKSQ</b>	<b>Stettler AB</b> ; country mx, "Choose what's happening in Cat Country Q-14", and anns about an event at the Forest Road Community Centre, ads; <b>personal first</b>	W/F	0936	9/3	mah
1400	CBG	Gander NL; CBC Overnight // 1140 kHz	W	0759	22/2	PC
1400	CBG	Gander NL; discussion px // 640, 1070, 1140 kHz	W	2253	23/2	BGM
1400	CBG	Gander NL; ID "CBC Radio Network"	F	0600	3/3	AB
1400	CBG	Gander NL; CBC current affairs programme	W	2228	6/3	BD
1400	CBG	Gander NL; CBC programme. Good signal despite little other TA activity	G	0609	16/3	JF
1400		Harbour Light of the Windwards, Carriacou (pres); Bible preaching	W	0040	19/1	PC
1400.01		Harbour Light of The Windwards, Carriacou (presumed); with heavily ranting preacher. Noted between 2300 – 0030	F	2319	16/3	JF
1400		Harbour Light of the Windwards, Grenada (presumed); energetic Christian preaching [I've not heard HLW for a while]	F	2348	16/3	SW
1410	WPOP	Hartford CT; "ESPN Radio – 14-10"	W	2358	2/3	PC
1410	CFUN	Vancouver BC; "You're listening to Coast to Coast AM on C-fun 14-10 AM - now back to the show"; (also W/F 0700 9/3)	W/F	1034	5/3	mah
1410	HJFS	RCN Antena 2, Honda; música romantica, "Antena Dos"	33533	0740	1/2	DX183
1420	WBEC	Pittsfield MA; "The station that ... AM 14-20 WBEC"	Wpk	0920	4/3	mah
1420	WBSM	New Bedford MA; poor ID "AM 14-20 WBSM" and "Welcome back to the Lars Larson Show"	Fpks	0751	3/3	mah
1420	WBSM	New Bedford MA; station promo for the "WBSM Teacher of the Month Award", nice IDs, "AM 14-20 WBSM"	Fpk	0700	8/3	mah
1420	CKPT	Peterborough ON; light songs, "14-20 CKPT"	33543	0630	11/2	DX183
1420	YVNZ	R Marabina, Maracaibo; "Marabina" heard in talk between latin music tracks	F	0831	25/2	PC
1420	YVNZ	R Marabina, Maracaibo; "En Marabina Catorce Viente ... [something Spanish] la radio de zulianos ... [something else Spanish] los cuarenta y ocho minutos (? or maybe not) ID and lively LA music. My Español esta not good	F	0648	6/3	JF



<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1420	YVNZ	R Marabina, Maracaibo; bright LA rhythms & "Marabina" ID	W	0646	17/3	BD
1430	<b>WLKF</b>	<b>Lakeland FL</b> ; "14-30 WLKF Lakeland"; also heard ID at 0700	W	0630	5/3	BGM
1430	<b>WLKF</b>	<b>Lakeland FL</b> ; briefly appeared over CHKT; personal first; thanks for help from mah	W	0700	5/3	SW
1430	WOIR	Radio Amanecer, Homestead FL; religious studio talk, soft Christian songs, possible call letter ID & Radio Amanecer ID; thanks for the help received from Renato Bruni, Mika Makelainen, Steve Whitt and Henrik Klemetz	F/G	0700	22/2	BD
1430	WENE	Endicott NY; Fox sports talk	W	0710	27/2	BD
1430	WENE	Endicott NY; "you're listening to Fox Radio 14-30"	F	0022	2/3	PC
1430	WENE	Endicott NY; "Sportsradio 14-30 The Team" Dominant in NA pile-up	F	0230	6/3	JF
1430	CHKT	Toronto ON; Chinese programme	W	2338	1/3	BD
1430	CHKT	Toronto ON; Chinese broadcast under WENE	W	2341	2/3	PC
1430	CHKT	Toronto ON; "AM 14-30 CHKT Fairchild Radio", Romanian px	F	0200	5/3	BGM
1430	CHKT	Toronto ON; legal ID in English "AM 14-30 CHKT Fairchild Media (?) Toronto"; poor reception	P	0100	14/3	SW
1430	YVTP	Radio Bahía Puerto la Cruz; "Radio Bahía" ID, traditional accordion mx & songs	W	0645	18/3	BD
1440	WJAE	Westbrook ME; ads, "Portland's Red Sox station, Sports Radio WJAB - Sports Radio WJAB - The Jab", SNR	Fpks	0725	3/3	mah
1440	WJAE	Westbrook ME; Sporting News Radio. Dominant north American. Luxembourg off air! "The Big Jab, WJAB" ID and "Sporting News Radio network for central Maine".	G	0018	6/3	JF
1440	WJAE	Westbrook ME; promo, nice ID "Portland's home for the Red Sox, 95-5 FM and 14-40 AM with Red Sox baseball this weekend, Sports Radio WJAB, The Big Jab", Sporting News Radio	F/G	0645	9/3	mah
1440	WHKZ	Warren OH; promo for rlgx px "... right here on AM 12-20 The Word"	W/Fpks	0644	3/3	mah
1440	WHKZ	Warren OH; "Warren" and "WHKW" ID heard in mess on the half hour. Christian religion. Often equal levels WJAE.	W	0030	6/3	JF
1450	<b>WCUM</b>	<b>Bridgeport CT</b> ; SS, tropical songs, "Radio Cumbre"	23442	0920	4/2	DX183
1450	WKXW	Atlantic City NJ; ESPN sports talk	W	0012	1/3	BD
1450	WKXW	Atlantic City NJ; ESPN Radio	W	0737	4/3	PC
1450	WKXW	Atlantic City NJ; ID "... WKXW 14-50 Atlantic City, on the web at 1450?????.com"	vW	0700	8/3	mah
1450	<b>WKIP</b>	<b>Poughkeepsie NY</b> ; NOS, CNN News, "Music of Your Life WKIP 14-50 AM"	24442	0845	4/2	DX183
1460	WDDY	Albany NY; Radio Disney // 1560 kHz	W	0615	9/3	JF
1470	WWNN	Pompano Beach FL; ID as "AM 14-70 WNN" ad in Broward County with local 954 area code phone number	Fpk	0600	27/2	SW
1470	WWNN	Pompano Beach FL; sports programme "On AM 14-70, WNN"	W	0703	5/3	AB
1470	WLAM	Lewiston ME; ESPN Radio	W	0756	25/2	PC
1470	WLAM	Lewiston ME; ESPN sports talk	W/F	0408	2/3	BD
1470	WLAM	Lewiston ME; "WLAM Lewiston-Auburn is LA's sports station, 14-70 ESPN"	F	0800	7/3	mah
1470	WLAM	Lewiston ME; CBS news then ID "WLAM Lewiston..." a number of "ESPN Radio" mentions	F	0601	16/3	JW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	CJVB	Vancouver BC; CC anns; very weak but clear ID at 1000 "This is spirit of Multicultural Vancouver AM 14-70 CJVB Fairchild Radio, cable 103.3 FM"; (also W/F 0600 9/3)	G	0909	15/3	mah
1470	XEAI	R Fórmula, México DF; ID in mix with WLAM	F	0641	2/3	AB
1470	OAU4B	CPN Radio, Lima; ID & timecheck at 0331	F	0320	7/3	SW
1470	OAU4B	CPN Radio, Lima; OM, YL with nx, info & OM with "CPN Radio" ID	W/F	0400	7/3	BD
1470	YVSY	R Vibración, Carúpano (pres); news with many mentions of Venezuela	F	0751	21/2	PC
1470	YVSY	Radio Vibración, Carúpano; LA pops & "en Vibración" IDs	W	0355	5/3	BD
1470	YVSY	R Vibración, Carúpano; music programme with ID & tc";	F	0301	9/3	SW
1480	WSAR	Fall River MA; ID "the south coast's number one home for news and talk, the news authority, 14-80 WSAR Fall River"	F	0500	9/3	PC
1480	WSAR	Fall River MA; quick "WSAR" ID after news and weather with female presenter	W	0003	14/3	JF
1480	WLMV	Madison WI; "catorce-ochenta.....Movida, Movida"	W	0906	5/3	PC
1480	WMDD	Tropical, Fajardo PR; full, frequency, etc. Dominating channel all night	W	0030	21/2	JF
1480	WMDD	Fajardo PR; "esta es WMDD.....desde.....Fajardo, Puerto Rico"	0002	0746	9/3	PC
1490	WBAE	Portland ME; "Fourteen Hundred and Fourteen Ninety" ID and vW adult standards format. "Raindrops Keep Falling On My Head", "I'm Sorry". Promo heard at 0427 for Newsradio 5-60 WGAN (sister station in Portland)	vW	0317	9/3	JF
1490	WBAE	Portland ME; "The Music of Your Life on The Bay - 14-hundred WVAE Biddeford and 14-90 WBAE Portland - The Bay"	Fpk	0500	13/3	PC
1490	WBAE	Portland ME; ID after YL news "This is the accuweather forecast on 14-00 and 14-90 The Bay" same ID heard numerous times after this. Not alone on channel	W	0104	14/3	JF
1490	WAZZ	Fayetteville NC (tentative); lifted out of the noise with tentative ID. Too weak to be sure. 75% confidence	vW	0324	14/3	JF
1490	WBCB	Levittown PA; "We've had a great time here all evening on 14-90 WBCB". ID at top of the hour - "14-90 WBCB Levittown, Fairless Hills, Trenton" <b>UK FIRST!</b>	W	0500	15/3	JF
1500	WTWP	Washington DC; news, "coming up on WTOP Radio"	F/G	0013	22/2	PC
1500	WTWP	Washington DC; "WTOP Radio, Washington's new traffic and weather station"	F	0623	28/2	BGM
1500	WTWP	Washington DC (presumed); news reports	W	0724	28/2	JW
1500	WTWP	Washington DC; traffic & weather	F	0009	10/3	SW
1510	WWZN	Boston MA; reminiscences about a deceased sports commentator - famous in Boston and New England	G	0011	22/2	PC
1510	WWZN	Boston MA(presumed); sports talk	F	2320	23/2	BGM
1510.02	WWZN	Boston MA; sport results	G	2319	27/2	BD
1510	WWZN	Boston MA; ID "(sounded like W..TO) 15-10" then into sports talk	W	0706	1/3	JW
1510	WWZN	Boston MA; Sporting News Radio; local slogan	G	2312	5/3	SW
1510	WLAC	Nashville TN; mixing WWZN; briefly came up with callsign	P	2359	13/3	SW
1510	KGA	Spokane WA; "Talk Radio with personality, The Big Talker 15-10 KGA Spokane"; (also Fpks 1033 9/3)	Gpk	1000	5/3	mah

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1520	WWKB	Buffalo NY; legal ID	G	0000	27/2	SW
1520	WWKB	Buffalo NY; new talk format	F/G	2325	27/2	BD
1520	WWKB	Buffalo NY; talk show, "AM 15-20 WWKB Buffalo"	F	0630	28/2	BGM
1520	WWKB	Buffalo NY; talk programme ID "Right here .....on AM 15-20"	F	2356	17/3	JW
1520	UNID	Latin Dance music, WWKB not around; (tent HJLI); again 11/03 0705	F	0755	21/2	PC
1521		CRI, Urumqi, China; "Govorit Radio Kitaya" RR px	F	1700	25/2	BGM
1530		AFN Keflavik, Iceland; country mx, wx "... on Thunder 15-30"; Gpks xf UK stations		1334	5/3	mah
1530	WCKY	Cincinnati OH; Bible preaching // webcast	W	0712	4/3	PC
1540	KXEL	Waterloo IA; Midnight Truckin' Radio Network, "News Talk 15-40 KXEL" and "kxel.com"; xf others	F/Gpks	0754	1/3	mah
1540	KXEL	Waterloo IA (pres); OM with report on specific driving conditions across the USA – fits the KXEL trucking format	Fpk	0735	15/3	SW
1540	WDCD	Albany NY; Christian songs, "15-40 WDCD" promo	43533	0725	9/2	DX183
1540	WDCD	Albany NY (pres); religious program	F	2341	24/2	PC
1540	WDCD	Albany NY; YL with "15-40 WDCD" ID & religious studio talk	W/F	2328	27/2	BD
1540	WDCD	Albany NY; "Life 15-40 WDCD" contemporary Christian tunes	F	0828	2/3	SW
1540	CHIN	Toronto ON; "CHIN.com" Caribbean music/presenter	W/F	0855	25/2	PC
1540	CHIN	Toronto ON (presumed); CC talk px	F	0041	10/3	BGM
1540	CHIN	Toronto ON; ID "chinradio.com" and "CHIN Radio Toronto"	F	0603	15/3	JW
1540	CHIN	Toronto ON; still frequently heard; Radio Due in Italian	F	0747	15/3	SW
1550		RASD, Tindouf Algeria; massive signal in Spanish with many references to Saharai	Exc	2335	12/3	SW
1550	KRPI	Ferndale WA (presumed); Indian songs mentioning "Ramjani" lots of times, noted for a few minutes	Wpk	1008	5/3	mah
1560	WQEW	New York NY; Radio Disney IDs	F	2336	22/2	PC
1560	WQEW	New York NY; Radio Disney promo's & pop mx show	F	2339	27/2	BD
1560	WQEW	New York NY; Radio Disney. Irritating 'Casper Slide' song	F	2323	14/3	JF
1570	CFAV	Laval QC; FF "Boomer 15-70"	F	0802	27/2	PC
1570	CFAV	Laval QC; FF studio talk	W/F	2255	1/3	BD
1570	CFAV	Montréal QC; light music and 'Boomer' ID	F	0610	17/3	AB
1570	XERF	Ciudad Acuña; ranchera, "XERF"	34533	0650	17/2	DX183
1590	WAKR	Akron OH; NOS, "15-90 WAKR"	33533	0640	13/2	DX183
1590	WAKR	Akron OH; NOS rather than news (schedule states "America's Best Music") ID at toth	Fpks	0800	5/3	PC
1590	WARV	Warwick RI; Christian studio talk, "15-90 WARV"	34543	2350	9/2	DX183
1590	WARV	Warwick RI; ID "Life Changing Radio, 24 hours a day, we're 15-90 AM WARV", rlgx px	W/F	2305	2/3	mah
1590	WARV	Warwick RI; Coastguard advert then legal ID ( bad Euro splatter)	P	0600	4/3	SW
1590	WARV	Warwick RI; Christian music no IDs // webcast	F	0758	5/3	PC
1590	XEVOZ	R Reloj, México DF; "R.Reloj, quince-noventa"; in mix	W	0704	3/3	AB
1593		CNR 1, SE China; CC music and YL talk // 4460, 4800 kHz	W	2015	23/2	BGM
1600	WMNE	Riviera Beach FL; Radio Disney // 1560 kHz	W	0615	9/3	JF
1600	WAAM	Ann Arbor MI (tent); C-2-C	W/F	0856	5/3	PC
1600	WWRL	New York NY; chat program followed by WWRL IDs	F	0755	8/3	PC

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1610		Carribbean Beacon, Anguilla; computerised voice weather forecast for Caribbean	W/F	0006	23/2	PC
1620	WNRP	Gulf Breeze FL; country music, announcement "This is the (JM F Time?) Weekdays from 1 to 6 on Classic Country AM 16-20"; I believe this was my UNID of 18/2	F	0600	27/2	AB
1620	WDHP	Frederiksted, USVI; "Talk Star Radio Network", ID	35543	0640	7/2	DX183
1620	WDHP	Frederiksted, USVI; YL with "You are listening to WDHP 16-20 in the US Virgin Islands"; heard almost daily in the period	G	0700	27/2	AB
1620	WDHP	Frederiksted, USVI; Caribbean pops	W	2340	5/3	BD
1620	WDHP	Frederiksted, USVI; full legal ID including address of transmitter and offices	F	2359	14/3	PC
1630	WRDW	Augusta GA; John & Jeff Show, with ad for termite control service for SC and GA; ID "News – talk –sport 16-30 WRDW Augusta"	G	0625	2/3	AB
1630	WRDW	Augusta GA; "News-Talk-Sport 16-30 WRDW Augusta"	F	0006	10/3	SW
1640	WTNI	Biloxi MS; C2C talk show	W	0626	17/3	BD
1640	HI --	Radio Juventus Don Bosco Santo Domingo; SS pops & "Radio Juventus ..." ID	F	0627	17/3	BD
1650	WHKT	Portsmouth VA; Radio Disney // 1560 kHz	F	0714	4/3	PC
1650	WHKT	Portsmouth VA; Radio Disney pops	F/G	0616	17/3	BD
1660	WCNZ	Marco Island FL; "Relevant Radio" IDs	W	0714	28/2	AB
1660	WCNZ	Marco Island FL; "Relevant Radio" ID heard in gap from WWRU	W	0600	1/3	JW
1660	WCNZ	Marco Island FL; religious studio talk & "Relevant Radio" tag	W/F	0500	18/3	BD
1660	WWRU	Jersey City NJ; Korean talk and rap(!) music	F	0002	15/1	PC
1660	WWRU	Jersey City NJ; Korean with EE TOH ID "WWRU, 16-60 ?? WWRU Jersey City, New York"	F	0700	28/2	AB
1660	WWRU	Jersey City NJ; OM "This is multi-cultural radio WWRU ..."	F	0300	1/3	JW
1660	WWRU	Jersey City NJ; KK studio talk	W/F	2302	1/3	BD
1660	WWRU	Jersey City NJ; Korean but clear English legal ID 30 seconds after top of hour	G	0000	19/3	SW
1660	WFNA	Charlotte NC; "ESPN Radio Sports Leader of the south W..." call lost under WWRU; in mix of WWRU and WCNZ; tnx SW and mah	W	0700	28/2	AB
1660	WGIT	Canóvanas, PR; "La Gigante" ID	F	2352	23/2	PC
1670	WMWR	Dry Branch GA; Latin pops & "Viva 16-70 AM" ID	F	0619	17/3	BD
1670	WMWR	Dry Branch GA; 'Viva' ID and latin music	G	0636	17/3	AB
1680	WLAA	Winter Garden FL; jolly Mexican songs & OM with clear "WLAA" calls	F	0401	18/3	BD
1680	KRJO	Monroe LA; inspirational music followed by "16-80 AM, Monroe, Red Monroe, Redhill. Your celebration station. We are the radio people"	F	0700	4/3	AB
1680	WTTM	Lindenwold NJ; Mexican songs & OM with "16-80 AM WTTM Lindenwold Philadelphia" ID	W	0400	20/3	BD
1690	WWAA	Avondale Estates GA; Air Atlanta 16-90, heard almost daily during the period	G	0530	27/2	AB
1690	WWAA	Avondale Estates GA; Air America program and "16-90 Air Atlanta" ID	F	0730	5/3	PC
1690	WWAA	Avondale Estates GA; "16-90 Air Atlanta traffic ..."	W	2350	9/3	BGM

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1690	WWAA	Avondale Estates GA; "16-90 Air Atlanta" local traffic and temperature before legal ID at toh	G	2359	9/3	SW
1690	WWAA	Avondale Estates GA; back into Al Franken show on Air America	F	0623	17/3	BD
1690	WPTX	Lexington Park MD; "AM 16-90 WPTX" & CNN rolling News	W	0400	4/3	BD
1690	WPTX	Lexington Park MD; CNN rolling News	F	0620	17/3	BD
1700	WEUP	Huntsville AL; OM. Gospel singing OM with ID "WEUP the People's Station"; then back to Gospel. Over KVNS	Exc	0558	27/2	JW
1700	WEUP	Huntsville AL; church calendar and invitation to notify WEUP of forthcoming events for inclusion in the calendar, including address to write to	G	0549	2/3	AB
1700	WEUP	Huntsville AL; "WEUP The People's Station, doing what we do with you in mind", light songs	F/Gpks	0721	2/3	mah
1700	WEUP	Huntsville AL; Christian R&B songs & "WEUV WEUP Huntsville" ID	W/F	0559	4/3	BD
1700	KVNS	Brownsville TX; "News Talk 17-hundred, KVNS, The Valley's place to talk" following C-2-C	F/G	0730	5/3	PC
1743	LMJ	Jan Mayen Island; Coast Radio Station, Norway; navigation info in English; personal first; // other Norwegian stations but audio delayed by about 100ms (other stations appear synchronised) –perhaps a long cable to Jan Mayen since I doubt satellite link would be used at that latitude	W	2306	5/3	SW

Many thanks to the following reporters:

- AB Andrew Brade, East Yorkshire. AOR7030+, Racal RA1772, Sony Minidisc recorder, longwires 90m NW, 150m SW.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030 , 130m longwire.
- BGM Brian Martlew, Warrington. AR7030, Wellbrook ALA100 and 1m x 1m tuned loop
- DX183 Wilhelm Herbst, Fjerritslev, Denmark. 21 beverages.
- JF John Faulkner, Sutton-in-Ashfield, Notts. AOR AR7030, ewe antenna, Dream v1.5csv DSP-IF filter with WaveLab & Cool Edit Pro DSP audio filtering software.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- mah Martin Hall, Clashmore, Sutherland. NRD-545, RPA-1 preamp, beverages: 513m at 240°, unterminated; 506m at 290°, terminated; 588m at 315°, terminated; 550m at 340°, terminated.; TotalRecorder, Technics RS-BX404 cassette deck.
- PC Paul Crankshaw, Troon, Scotland. AOR AR7030, 3.5x10m EWE, RecALL-PRO.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY. Also some time with a 370m NW Beverage from 15/10.

Propagation conditions have been variable this month, with some good openings in the first half, but disturbed conditions swinging propagation to the south, an indication of the closing of the North American season and the opening of the South American season. Here in Clashmore openings to the North American west coast and prairies were noted on 3-6, 9, 15 and 17 March, though these were not as extensive as those of a few months ago.

**Paul** adds: "Conditions haven't been particularly good, but there has been a noticeable switch towards South America in reception. I was particularly pleased to log Radio Corporación, Santiago de Chile on 1380 - it represents by most distant station logged at 12,000 km".

**John F** comments: "Conditions were on a downward slide for the period. Not much time left for the vernal equinox, so unless things improve in the next couple of weeks I think we can kiss goodbye any west coast conditions until next season. I have been focussing on 1490 in the last few weeks as there always seems to be a few stations there. Even Latin stations are being heard,

though it is unclear if they are actually south American or they are Spanish stations in North America. Until recently, 1490 has been almost impossible to access due to adjacent channel DRM splatter, but going USB with the Dream software opens up the channel very nicely".

**Brian** notes: "This month was quite unpredictable with signal levels varying widely from one night to the next. Having said that I did manage a couple of personal firsts including WXTC and WLKF. I was particularly pleased with the latter which came up out of the mix at just the right time to allow me to get a couple of clear ids - how often does that happen!"

**John W** says "Not very much from me this month - mainly relied on overnight recording for most of these logs. Conditions here have been generally poor".

The **deadline** for the May/June DX Loggings is **Tuesday 25<sup>th</sup> April**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. Please remember that I don't automatically include loggings sent to the MWC e-List, so please copy me separately if you would like them included in DX Loggings.

73's Martin



January 25, 2001

Martin A. Hill, Glackin  
199 Clashmore  
Lochinver, Lairg, Sutherland  
IV274JQ Scotland

Dear Martin

Thank you for your reception report of WLW radio.

This letter is to confirm your reception of WLW radio on 700 kHz with a power of 50,000 watts on December 16, 2000 from 0355 to 0415 EST.

As you may already know, WLW Radio broadcasts on 700 Kilohertz with 50 Kilowatts of power. This is the maximum power allowed in the United States. We were first to broadcast with 500 Kilowatts of power in the world.

WLW's radio antenna is a half wave monopole, which in effect doubles WLW's radio signal over a standard quarterwave antenna. This antenna has been in operation since 1933 when WLW radio began operation at 500 kilowatts from Mason, Ohio. The WLW call sign was issued in March 1922 to Powell Crosley, who owned WLW and founded the Crosley Corporation. Before that time, Mr. Crosley used the call sign 8cr with 20 watts of power.

WLW radio currently is a full service radio station providing service to the Cincinnati area and outlying regions with talk and information. WLW radio overnight shows still utilize our excellent nighttime signal to serve truck drivers and travelers across the Nation. WLW is consistently the number one rated station in the Cincinnati Area, with a significant showing in neighboring markets. Jacor Broadcasting Incorporated now owns WLW radio.

Thank you,

A handwritten signature in cursive script that reads "Gary Barnett".

Gary Barnett  
Engineer  
WLW Radio

A CLEAR CHANNEL STATION

1111 ST. GREGORY STREET • CINCINNATI • OHIO • 45202  
513/241-9597

## **DX-PEDITION REPORT - MUHOS (OULU), FINLAND, December 2005**

MUHOS 2/2005 - Renato Bruni, Andy Lawendel; 7-12/12/05 Muhos (Oulu), Finland at Jari Ruohmäki cottage. Several Beverage antennas and NRD535

Well, at least it was totally different from our first experience last January '05. The second Italian DX mission to Muhos - Oulu, housed in Jari Ruhomaaki's finely equipped cottage (an indoor restroom facilities in the sauna annex will likely replace the external hut cum underseat container which \*can\* be tough at 15 below for solid wastes) didn't start for once under that peculiar proton rain which plagued the very first attempt. But it wasn't exactly top conditions either. These actually predated our only useful period (winter DX is hardly compatible with working hours...) and followed some 30 days after our come back. Slightly detached from the Arctic averages, propagation was more or less fair to good. Which for us means unbelievable, anyway.

We finally experienced almost all-day DXing opportunities and logged interesting stations practically every night and morning. Often, it was possible to get new (for us) stations from a wide geographic spectrum, from La Plata to Prairies. We even enjoyed an eery, albeit faint, greenish aurora in the Northern sky during our last night!

Only Renato Bruni and Andy Lawendel managed to take a week off their respective daily routines to once again fly from Milan to Oulu. Jari Ruhomaaki dream location, in the meantime, underwent some useful mods, with two new Beverages directed 320 and 70 degrees to the previous collection of seven. The former proved to be quite effective with stations from the NA West Coast (as far as Sacramento), but Alaska was apparently almost out of our reach, with a nice ID only from the super-regular Barrow 680 and a tentative from 720. The new antenna toward Asia wasn't very productive, but not for its faultiness. Conditions weren't simply at their best in those late autumn afternoons.

We're already considering a temporary antenna addition in our future plans: if and when we're visiting Muhos for a third time, we'll try mounting up a shorter 350 degrees or so wire. Jari tells us a 500 meters Beverage is a piece of cake to install, provided there's not much snow (there wasn't, at least at the beginning of December).

In spite of some flying schedule glitches on the first leg of our itinerary, Oulu appeared once again as the ideal compromise between "getting there" and "deep North-like" DXing. A group of fellow Italian DXers is trying the true Arctic location of Parkalompolo while we're writing this report and will later tell about logistics. But leaving aside two DXing Shangri-lahs like Lemmenjoki and Kongsfjord, which would both require more than 24 hours traveling, Muhos is conveniently located less than 45 minutes of taxi ride from a small but internationally serviced airport and its sun never rise much above the horizon line in December. Weren't it for adverse weather conditions (fog) in Milan Malpensa, which delayed the arrival of our aircraft, we'd have reached Oulu in less than 6 hours flight with a single stop in Copenhagen (so it happened on our way back).

As it went, we had to wait for a while in Denmark before being able to jump first on flight to Stockholm and from there on that day's last flight to Oulu. Better than what the connecting flights counter at Copenhagen prospected us at first: another three-legged journey via Goteborg, AND Stockholm. A stoical Jari was kindly waiting to pick us up at the airport, but we were some nine hours late: we only started listening around 01 UTC, the next day.

Apart from the utter pleasure of listening to West Coast stations at armchair level, we learned a hell of a lot from this DXped, operating wise. As Southern DXers we are used to highly geographically directed openings, with stations usually coming from a single main direction, often in a narrow portion of the MW band and always strongly correlated to local and distant graylines. Also, we normally don't expect, for each channel, more than a single dominating station plus one or two background usable signals at best. Finally, continental Europe QRM means that you simply have



to give many MW channels up, so that fewer windows of opportunity remain. Well, forget all this in the North, in what would amount for us to an "unearthly" QRM and light environment. In Muhos you can easily tune from 540 to 1700 for hours and stations manage to pop up on a single frequency with a causality which made us crazy at first. To resist jumping hysterically from channel to channel, you either have to use at least multiple receivers and recorders to continuously monitor several frequencies concurrently (like Arctic DXped crews do thanks to very effective antenna splitters) or simply be forced to miss several opportunities, like we've done out of better training. Next time there will hopefully be three of us.

Some notes about the following tips. Muhos was confirmed as a prime location for both North and South America, thanks to its wide range of antennas. Several highlights came from Spanish speaking stations, included very rare Cuban station on 870. X-Band was conspicuously absent, while lower frequencies yielded nice results generally. Especially from NA, conditions usually allowed only for one dominant station on each channel. Graveyard or local channels went relatively underexploited, more out of unexceptional propagation than our own inexperience. Stronger Alaskan stations were absent in the evening (Jari tells us there are a few common catches which we never noticed). Mexico kept out of our way, alas.

Even considering our respective, radically different settings, a practical death sentence emerges as a conclusion for serious DXing at Italian latitudes. Solar minimum and gradual decommissioning of many MW frequencies (but what about DRM, or increasing pests from nearby France?) notwithstanding, we'll likely be increasingly forced to hunt for new DX preys in places like Muhos, and only during carefully organized DXpeditions. It doesn't help that most (Renato Editi: but not all!) of us are now closely seeing the 50 years age line. Both in front and behind us. Still, DXing is an all too valuable hobby to give it up, isn't it?

Freq.	Callsign	Station	Nation	State	Date	UTC	Details
<b>Asia</b>							
720	AIR	Chennai	India		11/12	16.46	parallel 4920, 1566
738	Xinjiang PBS,	Urumchi	China		11/12	16.43	parallel 5060
791	AIR	Pune	India		8/12	15.10	
819	AIR,	Delhi	India		11/12	16.32	parallel 1566
855	China Business Radio,	Beijing	China		7/12	13.11	<i>"The english evening brought to you by China Business Radio"</i>
882	TWR,	Puttalam	Sri Lanka		11/12	16.25	Giving "radio882.com" webpage.
900	AIR,	Cuddapah	India		8/12	17.10	
918	AIR	Suratgarh	India		10/12	17.12	parallel 1566
954	AIR	Najibabad	India		10/12	17.10	parallel 1566
972	AIR	Cuttack	India		10/12	17.05	
1134	CNR		China		7/12	13.06	Full ID
1170	VOA	Pori	Philippines		7/12	13.35	
1188	AIR	Mumbai C	India		8/12	14.20	
1224	CNR,	Multiple locations	China		7/12	13.20	Multi tx echo
1242	AIR	Varanasi	India		10/12	16.36	parallel 4960
1242	Voice of Vietnam		Vietnam		7/12	13.03	in french
1278	JOFR,	Fukuoka	Giappone		7/12	18.00	full id
1332	R. Pakistan,	Lahore	Pakistan		8/12	13.09	in ee news, id
1368	AIR	Delhi	India		10/12	13.40	parallel 10330
1386	AIR	Gwalior	India		11/12	16.12	parallel 1566
1395	AIR	Bikaner	India		11/12	16.00	full id
1404	Zhejiang PBS		China		7/12	10.25	
1467	AIR	Jeyepore	India		7/12	13.40	

1494	Xinjiang PBS, Urumchi	China		10/12	13.35	parallel 5060
1530	AIR Agra	India		8/12	15.00	"ye akashvani ka Agra he"
1557	R. Asia	UAE		11/12	16.24	
1557	Family Radio	Taiwan		11/12	16.24	
1584	IRIB Maku	Iran		11/12	16.30	id, parallel 1503
1593	AIR Bophal	India		8/12	13.49	parallel 3315
1602	R. Khost	Afghanistan		8/12	14.37	
1602	R. Yunost, Tyumen	Russia		7/12	11.00	parallel 846
<b>Central America and the Caribbean</b>						
530	Radio Vision Cristiana	Turks and Caicos		11/12	6.09	
580	WKAQ	San Juan	Portorico	8/12	6.34	"Escucha WKAQ 5-80, la autoridad en noticias"
789,95	Starcom Gospel	Barbados		7/12	4.25	
800	PJB	TWR, Bonaire	Neth. Antilles	7/12	2.00	
820	R. Paradise, Charlestown,	St. Kitts and Nevis		7/12	2.00	
870	CMDT	Radio Reloj, Sancti Spiritus	Cuba	11/12	7.11	time check every minute during newscast and "RR" morse code ID
890	CMDZ	Radio Progreso Santiago	Cuba	8/12	0.20	
970	WSTX	Christiansted	Virgin Islands	8/12	5.36	WSTX id in Colombia slope
1140	WQII	La 11-Q	Portorico	10/12	2.15	"Esta es la Cadena 11-Q"
1180	CMBA	Radio Rebelde, Villa María	Cuba	7/12	23.40	parallel 5025
1230	WNIK	R. Unica	Portorico	9/12	01.20	adv "Libreria Catolica Anawin", Baseball live Caguas
1280	WCMN	Arecibo	Portorico	9/12	0.35	
1400		Harbour Light of Windwards, Carriacou	Grenada	7/12	2.45	"this is the Harbour Light coming to you from the island of friendly people, Carriacou, Grenada"
1480	WMDD	Fajardo	Portorico	7/12	0.57	"Te desea la emisora que esta contigo siempre, Tropical 1480!"
1570	XERF	La Poderosa, Cd. Acuna	Messico	8/12	3.58	
1600	WLUZ	Bayamon, Romantica	Portorico	12/12	1.23	
1640	HI--	R. Juventud Don Bosco	Rep. Dominicana	7/12	3.10	
1660	WGIT	Radio Gigante, Canovanas	Portorico	10/12	2.35	
<b>North America</b>						
560	CHVO	Spaniard's Bay	Canada	NL	8/12	6.40 VOXM
570		KNR Nuuk	Groenlandia		9/12	4.45
590	VOXM	St John's	Canada	NL	9/12	4.10
620	CKCM	Grand Falls	Canada	NL	9/12	4.23 VOXM
640	CBN	St, Johns	Canada	NL	8/12	6.45 CBC in parallel 1070
640	CFMJ	Toronto	Canada	ON	9/12	7.25 CTC and Toronto weather
650	CKGA	Gander	Canada	NL	11/12	6.19 id VOXM parallel 590
650		KNR Qeqertarsuaq	Groenlandia		9/12	20.00
680	CJOB	Winnipeg	Canada	MB	12/12	2.50 "It feels like christmas on CJOB"

680	KBRW	Barrow	USA	AK	12/12	3.00	"KBRW Barrow" NPR News
700	WLW	Cincinnati	USA	OH	9/12	4.05	"Newsradio 700 WLW"
710	CKVO	Clareville	Canada	NL	8/12	6.40	VOCM
720	CHTN	Charlottetown	Canada	PE	9/12	5.46	"at 720chtn.com"
720		KNR Simiutaq	Groenlandia		9/12	5.40	
720	WGN	Chicago	USA	IL	9/12	5.47	talk om/yl traffic report for I65 and "WGN News". Tnx Martin Hall, Jari Ruohomaki and Bjarne Mjelde for this one
730	CKAC	Quebec	Canada	PQ	8/12	6.40	french
740	CBX	Edmonton	Canada	AB	8/12	4.57	"please stay tuned to CBC Radio One for the hourly news"
740	CHCM	Marystown	Canada	NL	7/12	23.56	VOCM
740	CHWO	Toronto	Canada	ON	9/12	2.15	
750	CBGY	Bonavista Bay	Canada	NF	8/12	5.56	CBC in parallelallel 1140
750	CKJH	Melfort	Canada	SK	11/12	7.55	Id as CKHJ / CJVR
770	WABC	New York	USA	NY	9/12	5.55	"News Talk Radio 77 WABC"
770	CHQR	Calgary	Canada	AB	12/12	5.20	"on AM 7-70 CHQR"
780	CFDR	Dartmouth	Canada	NS	9/12	3.48	Hrd with "Grace to you" rel px at 00.30
780	WBBM	Chicago	USA	IL	9/12	7.35	"Get traffic and weather ... on Newsradio 7-80 WBBM"
790	CFCW	Camrose	Canada	AB	8/12	5.05	"...sponsored by 7-90 CFCW... ...growing community"
790	CIGM	CIGM	Canada	ON	9/12	2.20	"AM 7-90 CIGM"
800	VOWR	St. Johns NF	Canada	NF	8/12	5.55	Back to back folk mx
800	CKLW	Windsor	Canada	ON	8/12	6.00	<i>This is AM-800 CKLW. The Information Thing ... the impossible questions with Mike and Lisa weekdays at 7.30 on The Morning Drive on AM-800"</i>
800	CHRC	Quebec	Canada	PQ	8/12	5.50	news in french in the mix
820	CHAM	Hamilton	Canada	ON	11/12	6.25	Country, ann, rel after 0700
830	CKKY	Wainwright	Canada	AB	10/12	6.20	"When you hear great country music, you know you're on .... Key 83"
830	WCCO	Minneapolis	USA	MN	9/12	4.15	Weather report for Minnesota and Twin City
840	WHAS	Louisville	USA	KY	8/12	7.00	"Newsradio 84-WHAS. This is Kentucky 24 hour news, weather and traffic station"
850	KOA	Denver	USA	CO	10/12	6.14	Studio phone 303-713-8585 "Newsradio 8-50"
850	WEEL	Boston	USA	MA	9/12	4.45	
860	CJBC	Sudbury	Canada	ON	9/12	7.15	french
880	CHQT	Edmonton	Canada	AB	8/12	5.20	"This is Cool 8-80!"
880	WCBS	New York	USA	NY	8/12	7.10	
890	WLS	Chicago	USA	IL	9/12	0.09	
910	CKQD	Drumheller	Canada	AB	12/12	2.37	back to back country-pop mx "Q-91 ... cat country"
920	CJCH	Halifax	Canada	NS	9/12	4.15	
930	CJCA	Edmonton	Canada	AB	11/12	0.35	"The community events calendar on Edmonton Gospel Station AM 9-30 CJCA"
930	CJYQ	St John's	Canada	NL	7/12	20.55	"Radio Newfoundland"
950	CKNB	Campbellton	Canada	NB	9/12	4.28	"95-CKNB"
710	KIRO	Seattle	Canada	WA	11/12	6.05	"newsradio 7-10 Cairo"
970	WZAN	Portland	USA	ME	11/12	7.45	"You're never more than 20 minutes away from the national sports report, on fox sports radio"
990	CKGM	Montreal	Canada	QC	8/12	7.39	"This is Montreal sports authority. Team 9-90, sport radio station"
1000	WMVP	Chicago	USA	IL	9/12	4.00	"Mike and Mike in the korning, only on

1000	KOMO	Seattle	USA	WA	10/12	5.20	<i>ESPN-1000</i> "You're listening to WMVP, Chicago. ESPN Radio Sportsticker" "KOMO-1000 AM, we're proud to be your news, traffic and weather station, KOMO, Seattle. First for local news, traffic and weather". ABC News
1010	CBR	Calgary	Canada	AB	12/12	3.27	parallel 740
1010	CFRB	Toronto	Canada	ON	9/12	0.15	
1050	CHUM	Toronto	Canada	ON	9/12	0.10	
1060	CHMX	Calgary	Canada	AB	12/12	2.05	"Classic country AM 10-60"
1070	CBR	Moncton	Canada	NB	7/12	23.05	
1080	WTIV	Hartford	USA	CT	9/12	5.15	"The home of the hockey, WTIC Newstalk 10-80"
1090	KPTK	Seattle	USA	WA	10/12	7.05	"This is AP Radio News" "Progressive Talk Network"
1110	KFAB	Omaha	USA	NB	9/12	5.07	Limbaugh "On 11-10 KFAB"
1110	WBT	Charlotte	USA	NC	7/12	23.20	"News Talk 11-10 WBT"
1110	WTAM	pres Cleveland	USA	OH	9/12	7.05	CTC, check times
1120	KMOX	St. Louis	USA	MO	8/12	4.02	Promo for at St. Louis Archeological Museum, "K-M-O-X" jingle id
1130	KFAN	Minneapolis	USA	MN	9/12	4.55	ESPN
1130	CKWX	Vancouver	Canada	BC	9/12	9.10	"News 11-30 time 1.10"
1130	WBBR	New York	USA	NY	7/12	3.10	"Bloomberg 11-3-0" during an NHL game. Do they have also sports on a regular basis?
1140	CHRB	High River	Canada	AB	12/12	2.15	"Community Radio Station AM 11-40"
1140	CBI	CBI	Canada		7/12	23.10	CBC programming
1150	CHGM	Gaspé	Canada	QC	8/12		"Marché aux puces de CHGM le matin à 10.30 et maintenant l'après-midi à 14.30. Frequences CHNC-CHGM..."
1150	CJRC	Gatineau	Canada	QC	9/12	22.02	
1150	WHBY	Kimberly	USA	WI	9/12	5.40	"It happens right here, 11-50 WHBY"
1160	WYLL	Chicago	USA	IL	9/12	0.20	Bible Answer Man with Hank Hanegraaff
1160	KSL	Salt Lake City	USA	UT	10/12	6.05	When radio Was with Stan Freberg
1180	WHAM	Rochester	USA	NY	8/12	7.20	CTC
1190	WOWO	Ft. Wayne	USA	IN	9/12	9.08	
1190	WLIB	New York,	USA	NY	8/12	2.45	"The Al Franken Show. News radio ... talk 11-90 WLIB"
1200	CFGO	Ottawa	Canada	ON	9/12	7.20	FOX sports programming
1200	WCHB	Taylor	USA	MI	9/12	0.02	"brought to you nationally by American Urban Radio Network" Tnx to Martin Hall for this one
1210	VOAR	St. Johns	Canada	NF	9/12	0.25	CBC
1220	WBKW	Cleveland	USA	OH	8/12	6.00	"AM 12-20, The World"
1240	CKIM	Baie Verte	Canada	NF	7/12	23.28	VOCM
1250	CHSM	pres Steinback	Canada	MB	12/12	2.58	Non stop classical mx
1250	WEAE	Pittsburgh	USA	PA	8/12	1.05	ESPN
1250	CJYE	Oakville	Canada	ON	9/12	0.10	(presumed) Most likely this one with religious px and giving website sounding as www.in...
1260	WMKI	Boston	USA	MA	8/12	2.45	Disney in parallel 1560
1270	WXYT	Detroit	USA	MI	8/12	8.05	ESPN numero sporting news?
1270	CJCB	Sidney	Canada	NS	7/12	23.30	Commercial for Stones RV Home Centre in Sydney. Tnx to Bjarne Mjelde and Martin Hall for this one
1280	CFMB	Montreal	Canada	QC	7/12	21.30	"Tutto il calcio minuto per minuto ogni domenica mattina su CFMB 12-80"
1280	WNAM	Neenah	USA	WI	9/12	3.30	"The music of your life"

1300	WOOD	Grand Rapids	USA	MI	7/12	4.05	
1320	CKEC	New Glasgow	Canada	NS	7/12	22.55	
1320	CJMR	Mississauga	Canada	ON	8/12	23.47	Hindi
1360	WDRC	Hartford	USA	CT	8/12	4.00	<i>"you are listening to the talk of Connecticut AM 13-60 WDRC, Hartford"</i> AP Radio News
1360		pres. Tacoma	USA	WA	10/12	5.50	Mexican mx
1370	CFOK	Westlock	Canada	AB	10/12	6.03	<i>"this is Broadcast News" "it is news and it is country .... 13-70 CFOK, Westlock"</i>
1370	WDEA	Ellsworth	USA	ME	7/12	23.15	<i>"This is AM 13-70 WDEA"</i>
1380	CKLC	Kingston	Canada	ON	8/12	23.45	
1400	CBG	Gander	Canada	NF	7/12	23.05	cbc
1410	WPOP	Hartford	USA	CT	11/12	7.10	ESPN
1420	CKDY	Digby	Canada	NS	7/12	22.50	Adv. for Canadian Military Heritage at 1-800-3030 and promo for Digby Superstore "CKDY, American country station"
1430	CHKT	Toronto	Canada	ON	9/12	0.05	Chinese
1460	WDDY	Albany	USA	NY	8/12	2.55	Disney in parallel 1560
1460	CJOY	Guelph	Canada	ON	9/12	0.30	<i>"For more than 13 years CJOY is proud to support..."</i>
1470	WLAM	Lewiston	USA	MA	11/12	6.00	ESPN
1470	CJVB	Vancouver	Canada	BC	9/12	3.29	chinese
1480	WASR	Fall River	USA	MA	8/12	2.50	<i>"WSAR, Fall River"</i>
1480	WHBC	Canton	USA	OH	11/12	7.40	<i>"HoHoHo! This is Santa and I'm...my radio is 14-80 WHBC, for the greatest Christmas music.."</i>
1480	WLMV	Madison	USA	WI	8/12	2.19	<i>"La Movida 14-80"</i>
1500	WTOP	Washington	USA	DC	11/12	7.30	
1500	WLQV	Detroit	USA	MI	8/12	8.00	<i>"This is the Christian Broadcasting System, the best in christian feature and talk... We are Victory 1500 WLQV Detroit. You are listening to AM 1500 WLQV, stay tuned..."</i>
1500	KSTP	St. Paul	USA	MN	9/12	5.38	
1510	KGA	Spokane	USA	WA	9/12	3.02	<i>"The Big Talker 15-10 KGA"</i> after short promo for Gonzaga NCAA basketball team.
1510	KCUV	Littleton	USA	CO	10/12	5.55	<i>"The heart and soul of rock and roll, True Oldies Channel"</i>
1520	WWKB	Buffalo	USA	NY	11/12	7.40	<i>"KB Radio 15-20"</i>
1530	KFBK	Sacramento	USA	CA	10/12	6.20	<i>"Real time news, weather and traffic, on the web at KFBK.com"</i>
1540	CHIN	Toronto	Canada	ON	8/12	7.45	<i>"Il Ruggito del Coniglio"</i> in italian, produced by RAI
1540	WDCD	Albany	USA	NY	11/12	8.44	<i>"AM 15-40 WDCD"</i>
1550	CBE	Windsor	Canada	ON	12/12	2.46	CBC programming parallel 740
1560	WQEW	New York	USA	NY	8/12	0.45	Hrd with live basketball match of St. John's University
1590	WAKR	Akron	USA	OH	11/12	7.26	
1630	KCJJ	Iowa City	USA	IO	8/12	0.40	<i>"The mighty 16-30 KCJJ, your music, your station"</i>
1660	WTNA	Charlotte	USA	NC	8/12	0.40	
1660	KQWB	West Fargo	USA	ND	9/12	3.05	CNN Radio News, <i>"This is Talk Radio 16-60"</i>

## South America

640	YVQO	Ondas Portenas, P.to La Cruz	Venezuela	8/12	7.05	<i>"Hasta a qui las informaciones desde el Centro de Noticias Union Radio, ... Desde Puerto La Cruz ... Union Radio."</i>
650	HJKH	RCN Antena Dos Bogotá	Colombia	8/12	6.43	<i>"...a travez de Antena Dos Colombia..."</i>
650	YVLH	pres. Araguena 650	Venezuela	7/12	4.12	Mentions of Maracaibo and Venezuela
710	LS1	R. Diez,	Argentina	10/12	4.15	
710	YVKY	R. Capital, Caracas	Venezuela	10/12	2.20	
730	HJCU	R. Lider, Bogotá	Colombia	8/12	4.07	<i>"En Radio Lider, hay mucho tiempo paralela la musica de todos los tiempos"</i>
740	ZYH446	R Sociedade da Bahia	Brasile			
740	YVNC	R. Maracaibo, Maracaibo	Venezuela	8/12	7.08	<i>"...VNC, 7-4-0 AM"</i>
750	YVKS	R. RCR 750 Caracas;	Venezuela	10/12	2.55	Hrd also 8/12 with live baseball match of Navegantes del Magallanes
760	ZYH588	R. Uirapurù, Fortaleza	Brasile	10/12	23.1	1
760	HJAJ	RCN, Barranquilla	Colombia	8/12	5.20	parallel 770, 750
780	YVMN	R. Coro, Coro	Venezuela	8/12	4.30	<i>"Premier lugar en sintonia en Falcon"</i>
790	YVKC	Radio Venezuela, Caracas	Venezuela	8/12	4.30	<i>"Despierta Venezuela, por la difusora de siempre, Venezuela 7-90, apoyando al talento veneluelano. Disfruta de la madrugada feliz del circuito Radio Venezuela!"</i>
830	YVLT	R. Sensacion, Caracas	Venezuela	7/12	3.00	<i>"En Radio Sensacion son las 11 y 22 minutos"</i>
840		R. Salta, Salta	Argentina	7/12	2.25	Sport live via Radio Mitre
850	YVZC	R. Fe y Alegria	Venezuela	10/12	2.40	<i>"Fe y Alegria, la 8-50"</i>
870	LRA1	R. Nacional, Buenos Aires	Argentina	10/12	4.25	
880	YVYM	R. Venezuela, P.to Ordaz	Venezuela	8/12	5.30	<i>"...transmite Radio Venezuela YVYM"</i>
890	LV11	Emisora Santiago del Estero	Argentina	10/12	0.15	<i>"la Cadena del Deporte paralela toda la provincia de Santiago del Estero"</i>
900	YVMD	R. Mara Ritmo, Maracaibo	Venezuela	8/12	6.50	<i>"Mara Ritmo 900, su companera informativa y musical"</i>
910	YVRQ	RQ 910, Caracas;	Venezuela	9/12	3.41	<i>"Q9-10"</i>
920	ZP1	R. Nacional del Paraguay, Asuncion	Paraguay	10/12	1.00	<i>"...desde Asuncion, paralelaguay, por Radio Nacional del paralelaguay..."</i>
920	YVQX	R Nueva Esparta, Porlamar	Venezuela	8/12	0.16	
950	LR3	R. Libertad, Buenos Aires	Argentina	9/12	23.5	5
960		Radio Venezuela	Venezuela	10/12	1.40	<i>"Radio Venezuela paralela todo el pais"</i>
970	HJCI	R. Super, Bogota	Colombia	8/12	5.35	<i>"Radio Super, 970 khz. Orgullosamente Colombiana"</i>

970		R. Mundial	Venezuela	10/12	1.35	RCR
980		R. Nacional, Brasilia	Brasile	7/12	5.25	Full id
980	HJES	RCN, Cali	Colombia	8/12	5.20	"RCN, la radio de todos" 770, 760 kHz
1020	YVRS	R.Mundial Margarita	Venezuela	7/12	2.30	<u>"Radio Mundial Margarita, dando la hora"</u>
1020	YVMX	R. Calendario Continente	Venezuela	9/12	2.06	Listing Calendario outlets: " <i>Continente 5-90 en la Gran Caracas como emisora matriz, Radio Cumbre en Mérida 13-70 AM, Radio ... paralela todo el estado Zulia, Radio Continente Cumana 6-80 que pueden oir en todo el Oriente del pais...</i> "
1020,02	ZP14	R. Nanduti, Asuncion	Paraguay	10/12	2.03	adv. Farmacia Energy in Asuncion
1070	LR1	R. Mundo	Argentina	10/12	1.35	Hrd also with Voz de la Libertacion px
1080	YVQJ	Radio Barcelona, Barcelona	Venezuela	8/12	1.30	
1110	YVRX	Union Radio, Valencia	Venezuela	10/12	3.05	Chavez speech in parallel 640
1110		Plata	Argentina	10/12	0.15	
1140	YV--	La Voz del Caribe, Porlamar	Venezuela	7/12	3.05	Hrd also 9/12 at 02.30 with Union Radio in parallel 640 kHz. " <i>Radio Porlamar La Voz del Caribe</i> "
1150	LT9	R. Brigadier Lopez, S. Fe'	Argentina	7/12	0.40	
1190	LR9	R. America, Buenos Aires	Argentina	9/12	1.30	<i>Radio America Informa</i>
1200	YVOZ	R. Tiempo, Caracas	Venezuela	7/12	2.00	" <i>Radio Tiempo, frecuencia mil doscientos AM</i> " " <i>Viva la Navidad en Radio Tiempo, 1200 AM, la programacion mas variada del dial</i> "
1230	LT2	R. Dos, Rosario	Argentina	10/12	3.25	"...1230, una emisora del Grupo Television Litoral. <i>Radio Dos es noticias: resumen...</i> "
1230	HJLK	R. Calidad, Cali	Colombia	7/12	2.20	" <i>Cuando faltan 25 minutos paralela las once, la musica cantinera en Radio Calidad la más popular ... en Radio Calidad la numero uno</i> "
1230	HJBR	R. Reloj, Tunja	Colombia	7/12	01.3	"fin del ano en Radio reloj" Tnx Jari 0 Ruohomaki for the tip.
1250	HJCA	Radio Capital, Bogotá	Colombia	7/12	5.16	" <i>Esto es el exito del ... en Capital Radio</i> " xd unid with Voz de la Liberacion (Miraflor?)
1250	OAX4L	R.Miraflor, Lima	Peru	11/12	3.50	Live and virtually misleading phone call from Santo Domingo de los Colorados, Ecuador. 2nd ears Henrik Klemetz.
1270	LS11	Radio Provincia de Buenos Aires	Argentina	10/12	0.10	hrd also 7/12 at 0230 with live football match from Mexico City
1290	YVLF	R. Puerto Cabello, Puerto Cabello	Venezuela	7/12	1.45	<i>Radio Puerto Cabello premier lugar en sintonia! "Radio Puerto Cabello 24 horas con la mejor musica. No duerme, no duerme!" "Radio Puerto Cabello Informa"</i>
1300	YVKH	Radio Recuerdos, Caracas	Venezuela	7/12	3.15	" <i>Nuestra tradicion esta presente, en Radio Recuerdos 1300, su AM siempre</i> "
1340	HJFB	Fiesta AM, Bogotá	Colombia	7/12	2.48	" <i>Fiesta 13-40 AM</i> "



1370	HJKX	R.Mundial, Bogota	Colombia	7/12	23.3	"Radio Mundial, otra estacion de la Cadena 2 Radial Autentica de Colombia"
1370	YVSV	Radio Portuguesa, Araure	Venezuela	11/12	2.58	
1370,04	YVOQ	R. La Pascua, La Pascua	Venezuela	11/12	2.40	
1380	CB138	R. Corporacion, Santiago del Chile	Chile	11/12	4.55	Promo for Pastor Fernando Chaparallelro en al Templo Sinagoga in Santiago del Chile. " A travez de ...Radio Corporacion, presentamos El Poder de Dios..."
1380	HJEE	RCN, Tunjia	Colombia	7/12	2.30	"RCN Antena Dos"
1380	YVNG	Ondas del Mar, P.to Cabello	Venezuela	9/12	2.45	Jingle: "Ondas del Mar, con las noticias" followed by "Y ahora, un reporte con CNN en espanol Radio, desde el centro mundial de las noticias en Atlanta"
1390	ZYJ473	Radio Sul Fluminense AM	Brasile	12/12	6.05	
1390	YV--	R.Lumen, Maracaibo	Venezuela	9/12	2.30	"por Lumen, la buena noticia"
1390	YVZA	Radio Fe y Alegria	Venezuela	7/12	4.35	promo for "Ronda Informativa Latinoamericana"
1420	YVNZ	R. Marabina	Venezuela	7/12	2.10	"Profesionales vallenatos en el amor, con Fausto Falcon. En Marabina 14-20 la radio del..."
1470	OAX4B	CPN Radio, Lima	Peru	10/12	3.30	Announcing also 6150 kHz
1470	CX147	R. Cristal del Uruguay, Montevideo	Uruguay	10/12	0.00	
1480	ZP20	R. America, Asuncion	Paraguay	10/12	1.40	"...casilla 2220 en Asuncion. ...anteponendo 195-21 si lo hace del exterior. Nuestro correo electronico ramerica@rieder.net.py. Esperamos que este encuentro de Radio America con los oyentes via microfono abierto..."
1510		R. Belgrano, Suardi	Argentina	10/12	4.00	Basket results, phone 477557
1520	HJLI	Vida AM, Bogota	Colombia	7/12	0.55	Jingle "Vida AM!, Vida AM Musica!"



# DX-PEDITION REPORT - PARKA, SWEDEN, January 2006

## Ben Korbeek

From January 3rd to 17th I went with Evert van Beek to Parka in Sweden.

We had a great time over there and heard a lot on MW (and NDB's etc.). No QRK mentioned in the log, normally good tot excellent. Only problem was a lot of stations from USA/CAN on same fx audible at the same time...hi It was really worth while. 260 TA stations heard, only 4 fx not with TA! (1350, 1450, 1490, 1610).

I recorded 120 hours on a MP3 recorder (ZEN Neon) and have put already some ID on our 'Weblog' see:

[http://www.korbeek.nl/index.php?option=com\\_content&task=blogcategory&id=6&Itemid=6](http://www.korbeek.nl/index.php?option=com_content&task=blogcategory&id=6&Itemid=6) and go to the Parka link on the bottom. Or try direct: (sometimes does not work...???)  
<http://home.planet.nl/~bkorbeek/>

Freq.	Transmitter	ITU	Date	UTC	Details
530	R Vision Christiana	TCA	12/01	0555	mucha ID, reli px
540	CBK, Regina SK	CAN	11/01	0844	CBC with px from R Australia
540	CBGA1, New Carlisle QC	CAN	11/01	0852	local news from Montréal
550	CHLN, Trois Rivières QC	CAN	11/01	0906	FF px avec mx pop
550	WSAU, Wausau WI	USA	11/01	0917	ID at the hour
555	Radio ZIZ, Basseterre	SCN	12/01	0609	youth culture today
560	KMON, Green Falls MT	USA	10/01	0838	country stn
570	CFWH, Whitehorse YT	CAN	15/01	1358	CBC North Radio One
570	KNR, Nuuk	GRL	09/01	1506	regular heard
580	CFRA, Ottawa ON	CAN	13/01	0230	ID CFRA sports
580	CKUA, Edmonton AB	CAN	04/01	0952	rock music
580	KRSA, St Petersburg AK	ALS	10/01	1347	rel px mixed up with CKUA
590	KHAR, Anchorage, AK	ALS	04/01	1003	Newsstation and golden oldies
590	CKRS, Jonquiere, QC	CAN	07/01	0714	news in FF after 0717 under VOXM
590	VOXM, St. John's NL	CAN	07/01	0718	the normal country mx
590	CJCL, Toronto, ON	CAN	14/01	0837	ID Sports Toronto adv and ESPN
600	CKAT, North Bay ON	CAN	09/01	0648	country station
600	CJWW, Saskatoon SK	CAN	09/01	0721	ID under CKAT, better on 09/01
600	CKBD, Vancouver BC	CAN	09/01	0937	the unforgettable 600 AM
610	CKTB, St Catherine ON	CAN	12/01	2110	programme not // 1150
610	CHNC, New Carlisle QC	CAN	12/01	2110	this programme // 1150
620	CKCM, Grand Falls NL	CAN	04/01	2340	//590 wx 15 cm snow expected, 'watch the road'
620	KGTL, Homer AK	ALS	10/10	1600	hour, temperature, snow
620	WTMJ, Milwaukee MI	USA	11/01	0920	Five Hour Show
630	CHED, Edmonton AB	CAN	04/01	0904	Alberta informatio superstation
640	CFMJ, Richmond Hill ON	CAN	11/01	0933	CFMJ Toronto Radio
650	KNR, Qequeertorsnag	GRL	04/01	2345	local language px, male talk
650	KENI, Anchorage AK	ALS	05/01	1255	Newsradio 6-50
650	KSTE, Ran Cordoca CA	USA	08/01	1035	ID KSTE Coast to coast AM
660	WFAN, New York NY	USA	05/01	0145	ID WFAN sports radio New York adv
660	CFFR, Calgary AB	CAN	07/01	1313	oldies station
660	KFAR, Fairbanks AK	ALS	05/01	0832	talk station
660	CFFR, Calgary AB	CAN	06/01	1433	This is 6-60 CFFR
660	KEYZ, Williston ND	USA	12/01	0707	ID 6-60 Keys county mx pop
670	KBOI, Des Moines ID	USA	11/01	1138	financial px
670	KDLG, Dillington AK	ALS	11/01	1140	politic and Alaska

670	KBOI, Boise ID	USA	12/01	0711	ID 6-70 KBOI at 0724 midnight trucking
680	KBRW, Barrow AK	ALS	05/01	0737	daily favorite with S5 reception!
680	CFTR, Toronto ON	CAN	13/01	0845	the only one that could beat Barrows
680	CJOB, Winnipeg MB	CAN	15/01	0605	ID Super station CJOB then Coast to Coast AM px
690	CBU, Vancouver BC	CAN	06/01	1346	CBC R One px for BC
690	WSCR, Chicago IL	USA	13/01	0241	ID Chicago sports station 670 WSCR the score; wx unusual
700	KBYR, Anchorage AK	ALS	05/01	0801	phone in px
700	WLW, Cincinnati OH	USA	15/01	1020	px for better health (means better sex!)
710	KIRO, Seattle WA	USA	04/01	0835	Cairo News Radio
710	CKVO, Clarenville NL	CAN	10/01	2057	VOCM country px //620
720	KOTZ, Kotzebue AK	ALS	09/01	0742	pop and rock
720	CHTN, Charlottetown PEI	CAN	12/01	0530	it happens on Prince Edward Island
730	CKAC, Montréal QC	CAN	10/01	0847	FF px de R Suisse et R Canada
730	CHMJ, Vancouver BC	CAN	10/01	0855	ESPN Radio
740	CBX, Edmonton AB	CAN	05/01	1236	CBC R One, Alberta Weather
740	CHCM, Marystown NL	CAN	09/01	2251	VOCM stn
740	R. Sociedade de Bahia	B	09/01	0001	ID Radio Sociedade in singing P, mx
750	KFQD, Anchorage, AK	ALS	09/01	1522	AM 7-50 on Newsradio KFQD
750	CBGY, Bonavista Bay NL	CAN	10/01	0004	Radio One CBC
750	YVKS, Caracas	VEN	10/01	0006	ID Radio RCR 750, Caracas
750	KXL, Portland OR	USA	16/01	1410	This is KXL Radio (newstalk)
760	WJR, Detroit MI	USA	12/01	0452	Mentioning Detroit
760	RCN Baranquilla	COL	12/01	0513	Radio de Columbia also 12/01
770	WABC, New York NY	USA	05/01	0150	ID WABC sport and many adv
770	CHQR, Calgary AB	CAN	16/01	1434	Newstalk Radio
770	KTTH, Seattle WA	USA	06/01	1208	Talk 7-70. coast to coast AM
770	KCBC, Riverbank CA	USA	07/01	0828	coast to coast AM
770	RCN, Bogota	COL	05/01	0048	Pol. Talk, Radio de Columbia
774	JOUB, Akita	J	14/01	0946	E lessons for Japanese!
780	KNOM, Nome AK	ALS	06/01	0904	rock & roll station
780	CFDR, Dartmouth NS	CAN	12/01	0630	one classic country 7-80 AM
780	WBBM, Chicago IL	USA	12/01	0640	Live Radio Show from 1998
790	CFCW, Camrose AB	CAN	09/01	0435	we won the west, CFCW
790	KCAM, Glenallen AK	ALS	10/01	1620	abt Copper Valley
790	KJRB, Spokane WA	USA	06/01	0950	Fox sport station
800	CKLW, Windsor ON	CAN	08/01	0700	ID AM800 the station in Windsor you need
800	KINY, Juneau AK	ALS	10/01	1428	Beatles, Penny Lane
800	TWR, Bonaire	ATN	12/01	0300	Trans World Radio rel px mentioning Bonaire
810	CJVA, Caraquet NB	CAN	12/01	0824	FF counrty station
810	KGO San Francisco CA	USA	12/01	0900	ID and news
820	KSTP, Saint Paul MN	USA	06/01	0730	coast to coast AM
820	KCBF, Fairbanks AK	ALS	06/01	1006	about Duke Festival
820	KGNW, Seattle WA	USA	06/01	1004	reli px
820	Radio Sensación, Caracas	VEN	12/01	0305	ID Venezuela, lotaria, los cavalos, SS px Santa Fé
830	KSDP, Sand Point AK	ALS	05/01	0910	Freezing in Alaska.
830	KHVH, Honolulu, HI	USA	05/01	0830	ID KHVH px abt sun, mixing with KSDP!
830	WCCO, Minneapolis MN	USA	12/01	0352	abt Indiana Club Minnesota
830	CKKY, Wainwright AB	CAN	13/01	1037	country station
840	WHAS, Louisville, KY	USA	0901	0806	coast to coast AM
850	KICY, Nome AK	ALS	08/01	1013	rock & roll
850	KOA, Denver CO	USA	08/01	1026	ID through KICY

850	WEEL, Boston MA	USA	15/01	0629	sport station
860	CJBC, Toronto ON	CAN	09/01	0831	FF chanson
860	CBKF2, Saskatoon, SK	CAN	13/01	0834	under CJBC
860	CHAK, Inuvik NT	CAN	10/10	1603	local weather
870	WWL, New Orleans LA	USA	12/01	0800	jawel, die van de watersnood
880	CHQT, Edmonton, AB	CAN	09/01	0825	ID Cool 8-80, 70 and 60 hits, Reflections Supremes
880	WCBS, New York, NY	USA	13/01	0500	news station
890	WLS, Chicago IL	USA	12/01	0912	talk programme
900	CKMO, Victoria BC	CAN	11/01	1038	World Music on Village 900
900	CHML, Hamilton ON	CAN	13/01	0855	news and talk px
900	KZPA, Fort Yukon AK	ALS	13/01	1000	ID. Country station
910	CKDQ, Drumheller AB	CAN	11/01	1157	golden oldies
920	KXLY, Spokane WA	USA	08/01	1047	Newsradio 9-20 KXLY
920	CJCH, Halifax, NS	CAN	09/01	0150	ID This is AM 9-20 CJCH in Halifax, Nova Scotia playing the hits
930	CJYQ, St. Johns NL	CAN	05/01	0035	country music and folk – presumed (99%)
930	CJCA, Edmonton AB	CAN	16/01	1446	Country station
940	CJGX, Yorkton SK	CAN	09/01	0843	talk px, country
940	CINW, Montréal QC	CAN	12/01	0710	coast to coast AM
950	KJR, Seattle WA	USA	09/01	0904	sport station
950	CHER, Sydney NS	CAN	11/01	2100	pop mx station
960	CHNS, Halifax NS	CAN	12/01	0702	oldie 9-60 CHNS
960	CFAC, Calgary AB	CAN	12/01	0735	ESPN Sports Radio
970	KFBX, Fairbanks AK	ALS	05/01	0705	Coast to coast AM
980	CJME, Regina, SK	CAN	09/01	0901	ID CJME wx -9° C, nx abt Schwarzenegger son accident
980	CKRU, Peterborough ON	CAN	12/01	0540	oldie station
980	CKNW, N Westminster BC	CAN	12/01	0750	sport radio
990	CKGM, Montréal QC	CAN	11/01	1034	ESPN Sports Radio
1000	KOMO, Seattle WA	USA	05/01	0125	KOMO 1000 News
1010	CFRB, Toronto, ON	CAN	05/01	0045	ID 10-10 CFRB, traffic info abt jams in Toronto
1010	WINS, New York NY	USA	08/01	0740	ID WINS newstime 0345 news
1010	CBR, Calgary AB	CAN	08/01	0952	CBC with R Prague px
1020	KTNQ, Los Angeles CA	USA	11/10	0659	Sp station ID Radio Fiesta
1020	KAXX, Eagle River AK	ALS	12/01	1010	singer/songwriter mx
1020	KDKA, Pittsburg PA	USA	11/01	0651	weather, <a href="http://www.kdka.com">www.kdka.com</a>
1030	R. del Plata, Buenos Aires	ARG	09/01	0102	ID Radio del Plata SS talk
1030	KTWO, Casper WY	USA	10/01	0934	ID KTWO mx and news
1030	WBZ, Boston MA	USA	11/01	2110	Mr. Bain scored 3 satellites
1040	CKST, Vancouver BC	CAN	07/01	1025	sport
1040	WHO, Des Moines IA	USA	08/01	0843	Talk Sport Radio
1050	CHUM, Toronto ON	CAN	08/01	0733	golden oldies
1050	WEPN, New York NY	USA	08/01	0746	ESPN sport
1060	CKMX, Calgary AB	CAN	10/01	1010	Classic country 1060 C&W mx nice!
1070	CBA, Moncton NB	CAN	12/01	2018	CBC programme
1070	KNX, Los Angeles CA	USA	12/01	1033	KNX reporter from Mexican border
1080	WTIC, Hartford CT	USA	11/01	1112	Sport on ice
1080	KUDO, Anchorage AK	ALS	11/01	1121	Tom Hartman here on KUDO
1090	KPTK, Seattle WA	USA	07/01	1037	transmit via KYCW
1090	WBAL, Baltimore MD	USA	13/01	0346	ID The best in sports on BAL
1100	KFAB, Omaha NE	USA	06/01	1212	gospels
1100	WTAM, Cleveland, OH	USA	10/01	1131	ID WTAM 11-hundred LT 0634
1100	KFAX, San Francisco CA	USA	15/01	1040	talk and mx, mentioning CA

1110	KFAB, Omaha, NE	USA	06/01	1212	ID This is KFAB wx 26°F high 30
1110	KAGV, Big Lake AK	ALS	10/01	1335	commercials for Alaska
1110	WBT, Charlotte NC	USA	13/01	0445	news and weather
1120	KMOX, St. Louis MO	USA	12/01	1159	KMOX 5 o'clock report, local news
1130	WBBR, New York NY	USA	04/01	0200	ID and sports report
1130	CKWX, Vancouver BC	CAN	07/01	1012	news, world and local
1130	WDFN, Detroit MI	USA	09/01	0107	ID Sports radio WDFN, sport
1130	KFAN, Minneapolis MN	USA	15/01	1116	ESPN Sport, Super Bowl
1134	KBS, Hwaseong	KOR	14/01	1221	mx from the Andrew Sisters
1140	KSLD, Soldotna, AK	ALS	08/01	0933	On the King, KSLD.
1140	CBI, Sydney NB	CAN	10/01	2057	CBC with px from R Australia
1140	WHBY, Kimberley WI	USA	11/01	0029	ID WHBY 2x, baseball Minnesota against Wild Cats
1140	CHRB, High River AB	CAN	15/01	1100	Southern Alberta country station CHRB
1150	CJRC, Gatineau QC	CAN	11/01	2124	FF px about Portugal & Canada
1160	WYLL, Chicago IL	USA	05/01	0116	free copy Bible
1160	KSL, Salt Lake City UT	USA	15/01	1107	Golden Age of Radio
1170	KJNP, Northpole AK	ALS	08/01	0903	address in Nortpole
1170	KBS, Gimje	KOR	14/01	1154	talk about Siberia
1170	WWVA, Wheeling WV	USA	15/01	0647	ID Newsradio 11-70 WWVA adv ISX fuel economy
1180	KERI, Wasco CA	USA	10/01	1110	reli px
1180	KOFI, Kalispell MT	USA	12/01	0910	coast to coast AM
1190	KEX, Portland OR	USA	06/01	1405	sport
1190	WLIB, New York NY	USA	15/01	0738	reli px
1190	WOWO, Fort Wayne IN	USA	15/01	0815	px about discrimination
1190	CFSL, Weyburn SK	CAN	15/01	0836	country music
1200	WOAI, San Antonio TX	USA	09/01	0954	Talk px. Basic Life.
1200	CFGO, Ottawa ON	CAN	14/01	0909	ID Sports radio 1200 adv Ottawa mentioned
1210	VOAR, Mt Pearl NL	CAN	11/01	2145	reli country & gospel
1210	KPRZ, San Marco CA	USA	12/01	1450	Spanish talk abt California
1210	WPHT, Philadelphia PA	USA	15/01	0855	this is talkradio WPHT
1220	Radio Globo, Rio	B	09/01	0045	Only tx on fx, obrigado, trinta e trez etc...sure B
1220	CJRB, Boissevain MB	CAN	11/01	0840	Opera mx, ID
1220	WHKW, Cleveland OH	USA	13/01	0735	rel px abt Thessalonians III
1230	CFFB, Iqaluit NU	CAN	12/01	2057	CBC North Radio One, country
1240	CKIM, Baie Verte NF	CAN	11/01	2021	VOCM Country stn
1242	JOLF, Tokyo	J	05/01	1200	NBS Tokyo
1250	WSSP, Milwaukee WI	USA	11/01	0012	ID Sports radio WSSP Milwaukee
1250	CJYE, Oakville ON	CAN	12/01	0436	Canadian Volunteers
1250	KDNZ, Cedar Falls IA	USA	12/01	0444	This is AM wide distance
1260	CFRN, Edmonton AB	CAN	10/01	1154	ESPN Sports Radio
1270	KTFL, Twin Falls ID	USA	10/01	1211	ID AM 12-7- Twin Falls, the Patriots, later pop 1956
1270	WXYT, Detroit MI	USA	12/01	0956	sport px on Super Bowl
1280	WNAM, Neenah WI	USA	09/01	0506	jazz and regular ID
1280	CFMB, Montreal QC	CAN	15/01	2235	Fados em portugues, senhora do Brasil esta falar
1290	CFRW, Winnipeg MB	CAN	10/01	0809	oldies a.o Stones
1300	KGLO, Mason City IA	USA	10/01	1228	Idaho State Education
1300	KKOL, Seattle WA	USA	10/01	1223	American idol, conservative talk stn
1310	CIWW, Toronto ON	CAN	13/01	0507	pop mx Friday on my mind
1320	CKEC, New Glasgow NS	CAN	11/01	2045	county station

1330	CJYM, Rostown SK	CAN	10/01	1248	pop mx, CJYM Golden Oldie stn
1330	KWKW, Los Angeles CA	USA	10/01	1258	Spanish R Mexicana, under CJYM
1330	WLOL, Minneapolis MN	USA	13/01	1110	talk px, comm for Minnesota
1330	KWLO, Waterloo IA	USA	13/01	1120	KWLO with classic hits!
1340	CFYK, Yellowknife NT	CAN	07/01	0909	CBC programming
1360	KKMO, Tacoma WA	USA	12/01	0920	ID as Radio Sol
1360	WTAQ, Green Bay WI	USA	13/01	1120	ID WTAQ, wx in the Valley, mixing KKMO Tacoma
1370	WDEA, Ellsworth ME	USA	16/01	2046	News and Jazz station
1370	CFOK, Westlock AB	CAN	08/01	1410	comm px Herb's Life Laboratory
1380	KRKO, Everett WA	USA	07/01	0922	sport px
1380	WPHM, Port Huron MI	USA	13/01	1200	pop mx, ID at the hour
1386	NHK 2, 3 stations	J	05/01	1405	E News // SW for Sri Lanka
1390	KSLM, Salem OR	USA	04/01	0040	ID AM 9-10 KSLM, adv abt pizza, pop mx
1390	KJOX, Yakima WA	CAN	08/01	1436	talk px
1390	WEGP, Presqil ME	USA	09/01	2239	sport and news
1390	Fé y Alegria, Caracas	VEN	09/01	2235	At the hour ID. Few days heard
1390	WGRB, Chicago IL	USA	15/01	2253	ID WGRB Chicago then ESPN radio (graveyard fx)
1400	Harbour Light, Carriacou	GRD	06/01	0202	ID, rel mx and preaching – noisy sig
1400	GBC, Gander NL	CAN	09/01	2107	CBC programme
1410	CFUN, Vancouver BC	CAN	06/01	1231	Pia Shadel Show
1420	KITI, Cheralis WA	USA	07/01	1239	news talk
1420	KKEA, Honolulu HI	HWI	08/01	1259	news, regular ID's
1430	KEZW, Aurora CO	USA	15/01	0954	financial talk
1440	WHKW, Warren OH	USA	11/01	0810	rel px //WHKZ
1440	JOWF, Saporó	J	13/01	1220	I don't speak Japanese
1460	KXNO, Des Moines IA	USA	11/01	1259	Sports station KXNO Denver wins the final!
1460	CJOY, Guelph, ON	CAN	12/01	0950	oldies station
1460	CKBC, Fort Vermillion AB	CAN	12/01	0930	ID heard through CJOY px
1470	CJVB, Vancouver BC	CAN	06/01	0835	Chinese station
1470	KBSN, Moses Lake WA	USA	07/01	1154	Spanish talk stn. Multilingual freq!
1470	R Vibración, Carupano	VEN	10/01	0132	weak, with ID, regular, always weak
1470	KWSL, Sioux City IA	USA	10/01	0053	Sp. ID as La Preciosa
1480	WMDD, Puerto Rico	PRT	12/01	0401	R Tropical
1485	Svalbard R, Longyear	SVB	11/01	1443	px about Islam
1500	KUMU, Honolulu	HWI	05/01	0938	talk station
1500	KSTP, St Paul MN	USA	10/01	1310	Financial px
1500	WFIF, Milford CT	USA	12/01	2137	ID at 2200, reli station
1500	WLQV, Detroit MI	USA	12/01	2137	ID at 2150, reli station
1500	WTOP, Washington DC	USA	12/01	2210	comes over the 2 reli stations
1510	KGA, Spokane WA	USA	06/01	1516	news station
1510	KCUV, Littleton CO	USA	11/01	1213	2 oldies channel
1520	KOKC, Oklahoma City OK	USA	06/01	1240	ID Talk radio KOKC, abt high temp and fire hazard
1520	WWKB, Buffalo NY	USA	11/01	2130	mx from Queen
1530	KFBK, Sacramento CA	USA	07/01	0816	politic talk
1540	KXEL, Waterloo IA	USA	11/01	1105	Idaho info
1540	CHIN, Toronto ON	CAN	11/01	2317	presumed, Chinese talk (as programmed)
1550	KKAD, Vancouver, WA	USA	06/01	1415	music of your life !
1550	KRPI, Ferndale WA	USA	06/01	1415	Indian mx under KKAD
1550	KYCY, San Francisco CA	USA	15/01	0857	ID KYCY San Francisco
1557	WYFR, Kouhu	TWN	05/01	1430	rel px in E; family station, listen to these words



1560	WQEW, New York NY	USA	04/01	0145	ESPN radio, adv your mailing list (presumed)
1560	KNZR, Bakerfield CA	USA	07/01	0833	coast to coast AM
1570	CKMW, Winkler MB	CAN	07/01	1230	country with sometimes ID
1570	CFAV, Naval QC	CAN	11/01	1110	french talk, disc abt John Rascal (only Cf on fx)
1570	XERF, Cd Acuña	MEX	13/01	0708	La Poderosa. Talk abt genetic technology
1570	KCNN, East Gr Forks MN	USA	10/01	0925	abt Saturday night and alcohol
1580	KGAL, Lebanon OR	USA	11/01	1124	ID 15-80 KGAL, news
1590	KCNN, E. Grand Forks MN	USA	11/01	1124	ID 15-90 KCNN, news, sports and adv
1590	WAKR, Aleson OH	USA	13/01	0747	ID 15-90 WAKR oldies, 3 o'clock ABC news
1600	KVRI, Blaine WA	USA	11/01	1005	Punjabi station
1600	KGST, Fresno CA	USA	11/01	1100	ID as R Formula
1600	WAAM, Ann Arbor MI	USA	14/01	0545	ID Talk radio WAAM
1602	Scan. Weekend R, Virrat	FIN	07/01	0951	Finnish with regular EE ID
1620	WDHP, St Croix, VI	USA	10/01	0148	mx by Tina Turner
1620	WHLY, South Bend IN	USA	10/01	1035	music station
1620	KYIZ, Renton, WA	USA	12/01	1510	KYIZ & KRIZ, frequency 1620 & 1420
1620	KBLI, Blackfoot, ID	USA	10/01	1048	ESPN Sports Radio
1630	KCJJ, Iowa City IA	USA	09/01	1131	news station
1630	KKGM, Fort Worth, TX	USA	14/01	0545	ID AM 16-30 KKGM, just short ID
1640	KDZR, Lake Oswego OR	USA	04/01	0020	pop mx and ID AM 16-40 Radio Disney, iPod won
1640	KBJA, Sandy UT	USA	10/01	1012	programmes favorites, in Spanish
1640	WKSH, Sussex WI	USA	13/01	0534	Disney station
1640	WTNI, Biloxi MS	USA	13/01	0556	talk and news station
1650	KCNZ, Cedar Falls IA	USA	09/01	0513	Sports Radio NBA finals
1650	KBJD, Denver CO	USA	09/01	1048	ID KNUS news 710 and 1650 the FAN
1650	WHKT, Portsmouth VA	USA	14/01	0747	Disney station
1650	KWHN, Fort Smith AR	USA	14/01	0758	KWHN on 16-50
1660	WGIT, Puerto Rico	PRT	06/01	2155	in Spanish, often heard in HOL
1660	KQWB, West Fargo ND	USA	09/01	1013	reli px
1660	KTIQ, Merced CA	USA	10/01	0017	Spanish, ID Radio Visa
1660	KXTR, Kansa City KA	USA	09/01	1013	with classic mx under KQWB
1670	WTDY, Madison WI	USA	09/01	1032	talk px
1670	KHPY, Moreno Valley CA	USA	09/01	1041	ID as R Catolica em Sembador
1670	KNRO, Redding CA	USA	09/01	1052	sport px, reporter abt. snowballs
1680	WHKT, Portsmouth, VA	USA	08/01	0713	Disney station
1680	WDDS, Ada MI	USA	11/01	0729	R Disney
1680	KRJO, Moroe LA	USA	11/01	0710	New Orleans music
1690	KDDZ, Arvada CO	USA	10/01	0833	R Disney is back
1690	KFSG, Roseville CA	USA	10/01	0802	Sp px and mx
1690	WWAA, Adel GA	USA	11/01	0738	Air America px
1690	WRLI, Berwyn IL	USA	11/01	1127	ID real Oldies 16-90; Johnny Cash e.o.
1700	XEPE, Tecate BCN	MEX	12/01	1333	XEPE, Cash 1700, we're on top
1700	KVNS, Brownsville TX	USA	09/01	1156	Wall Street Journal