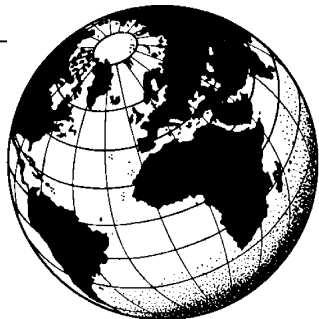
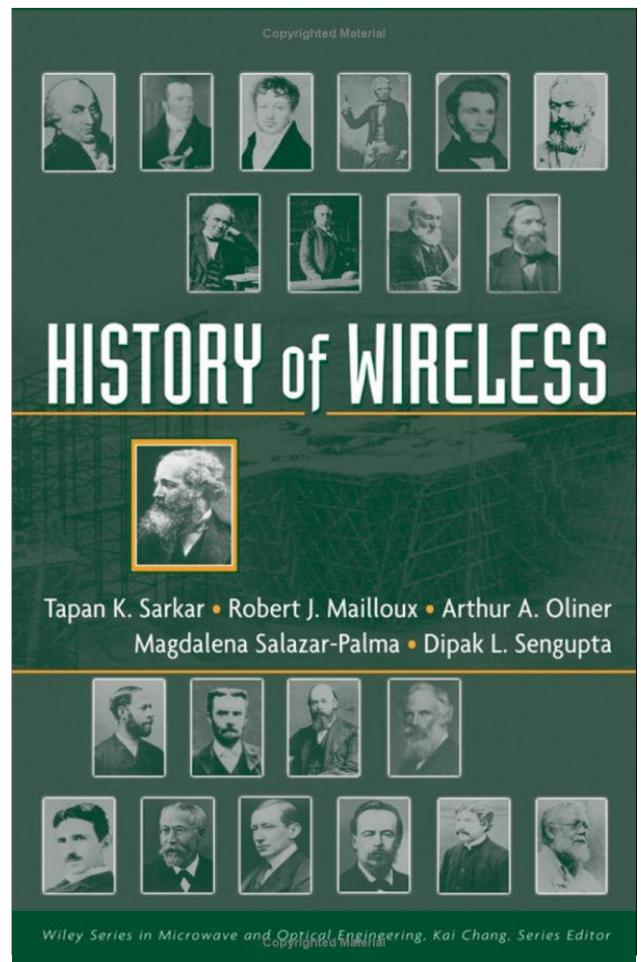


# MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

May/June 2008 Volume 54 No. 2



- ♣ *Members survey*
- ♣ *DX-pedition video*
- ♣ *EMWG contest closes*
- ♣ *North American news is back*
- ♣ *Solar cycle 24*

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) <a href="mailto:treasurer@mwcircle.org">treasurer@mwcircle.org</a>
MWN General Editor*	Steve Whitt, Landsvale, High Catton, Yorkshire YO41 1EH ☎ 01759-373704	<a href="mailto:mwneditor@mwcircle.org">mwneditor@mwcircle.org</a> (editorial & stop press news)
Membership Secretary	Paul Crankshaw, 3 North Neuk, Troon, Ayrshire KA10 6TT ☎ 01292-316008	<a href="mailto:membership@mwcircle.org">membership@mwcircle.org</a> (all changes of name or address)
MWN Despatch	Peter Wells, 9 Hadlow Way, Lancing, Sussex BN15 9DE ☎ 01903 851517	<a href="mailto:despatch@mwcircle.org">despatch@mwcircle.org</a> (printing/ despatch enquiries)
Publications	Clive Rooms	<a href="mailto:contact@mwcircle.org">contact@mwcircle.org</a> (all orders for club publications & CDs)
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	<a href="mailto:dxlogs@mwcircle.org">dxlogs@mwcircle.org</a>
Mailbag	Herman Boel, Papeveld 3, B-9320 Erembodegem (Aalst), Vlaanderen (Belgium) ☎ +32-476-524258	<a href="mailto:mailbag@mwcircle.org">mailbag@mwcircle.org</a>
Home Front	John Williams, 100 Gravel Lane, Hemel Hempstead, Herts HP1 1SB ☎ 01442-408567	<a href="mailto:homefront@mwcircle.org">homefront@mwcircle.org</a>
Eurolog	John Williams, 100 Gravel Lane, Hemel Hempstead, Herts HP1 1SB	
World News	Ton Timmerman, H. Heijermanspln 10, 2024 JJ Haarlem, The Netherlands	<a href="mailto:world-news@mwcircle.org">world-news@mwcircle.org</a>
Beacons/Utility Desk	Andy Robins KB8QGF, 1529 Miles Avenue, Kalamazoo, MI 49001, USA ☎	<a href="mailto:utility@mwcircle.org">utility@mwcircle.org</a>
Central American Desk	Tore Larsson, Frejagatan 14A, SE-521 43 Falköping, Sweden ☎ +46-515-13702 fax: 00-46-515-723519	<a href="mailto:ca-news@mwcircle.org">ca-news@mwcircle.org</a>
S. American Desk	Tore B Vik, Post Box 88, NO-1851 Mysen, Norway ☎ +47-69891192	<a href="mailto:sa-news@mwcircle.org">sa-news@mwcircle.org</a>
N. American Desk	Barry Davies, 20 Ryehill Park, Smithfield, Carlisle CA6 6BH	<a href="mailto:na-news@mwcircle.org">na-news@mwcircle.org</a>
Verifications	Clive Rooms, 59 Moat Lane, Luton LU3 1UU	<a href="mailto:verifications@mwcircle.org">verifications@mwcircle.org</a>
KEEP IN TOUCH	Internet: MWC Web site e-mail news service:	<a href="http://www.mwcircle.org">http://www.mwcircle.org</a> FREE service for members; e-mail postmaster to join
Webmaster		<a href="mailto:webmaster@mwcircle.org">webmaster@mwcircle.org</a>
Postmaster	Rémy Friess	<a href="mailto:postmaster@mwcircle.org">postmaster@mwcircle.org</a>

## STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Mark Davies, Anglesey – rejoin; Richard Allen, Billings, OK, USA; John Young, Annan, Scotland; Herman Caarls, Noordwijkerhout, Netherlands.

## WELCOME TO THE CIRCLE!!

### **EMWG 10<sup>th</sup> Anniversary contest**

The EMWG contest has ended and the counting and awarding of prizes may begin slowly but surely. (*not as slowly as Zimbabwe elections!*)

On the EMWG contest web page you can have a look at the correct answers and get a little participants' information. See: <http://www.emwg-contest.org>

Thanks to the 55 participants! Herman Boel

Stop Press Deadlines:	29 <sup>th</sup> June for July-August 2008	26 <sup>th</sup> August for September 2008
-----------------------	--	--

Cover illustration: "History of Wireless" published by Wiley in 2006
--

Medium Wave News is published 10 times a year by the Medium Wave Circle	© 2008
---	--------

# EDITORIAL

with Steve Whitt

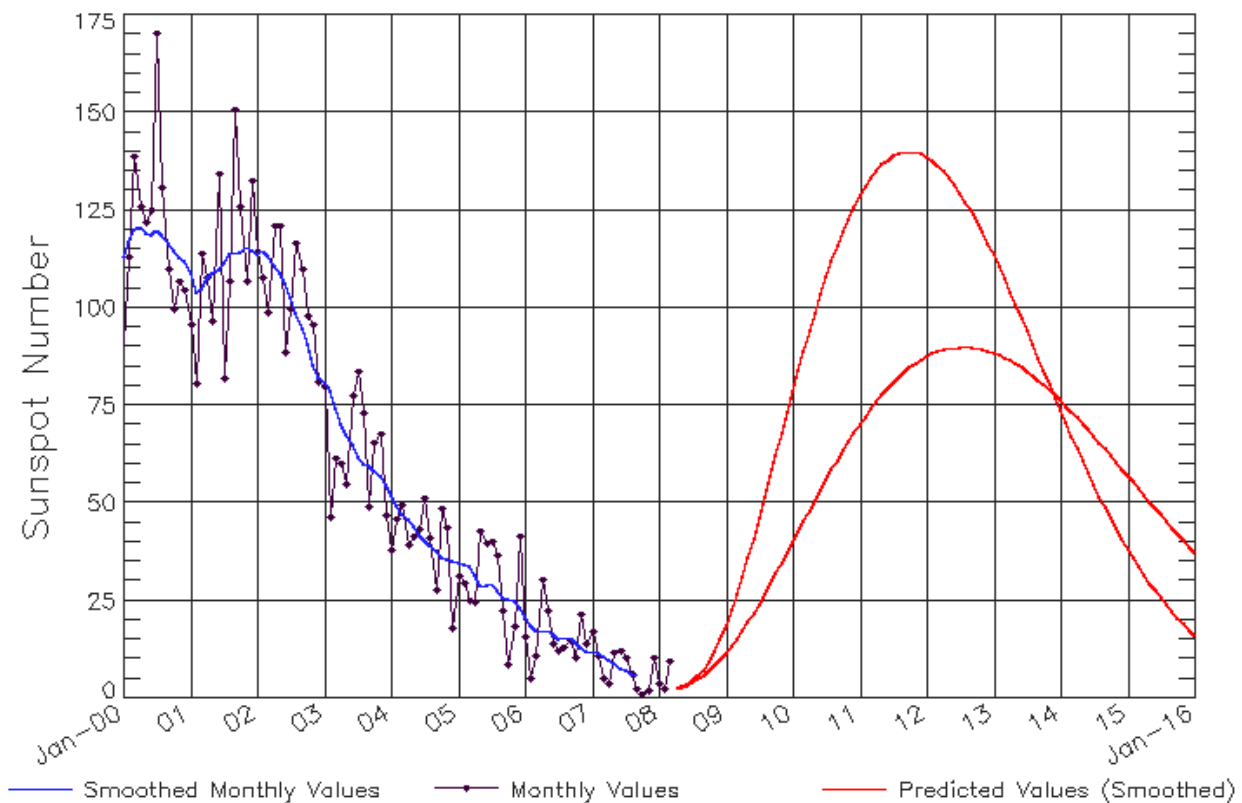
✉ Landsvale, High Catton, Yorkshire YO41 1EH  
e-mail: [editor@mwcircle.org](mailto:editor@mwcircle.org) ☎ 01759-373704

The last few weeks have seen a significant deterioration of MW reception in the northern hemisphere as spring progresses. Hopefully our members south of the Equator will be finding conditions improving. Despite the transition from winter to Summer, Martin Hall is still able to produce an impressive and comprehensive DX log column for us to enjoy. But if you look closely the majority of entries are from before mid-April.

Thanks to everyone who completed a Membership Survey form. Your opinions are always appreciated and, as usual, Clive has analysed and summarised the findings.

## Solar Cycle 24

Predicting the next solar cycle is difficult and many professionals and amateurs are trying to determine what will happen. There has been a lot of speculation about a delayed or even “non-existent” solar maximum, but with state of understanding of solar science this remains merely speculation. Here is the chart published by NOAA.



Updated 2008 Apr 7

NOAA/SWPC Boulder, CO USA

## Publications

**WRTH Publications** are pleased to announce that a file containing the Summer (A08) schedules for International and Clandestine/Target Broadcasters is now available for download from the WRTH website <http://www.wrth.com>. The pdf file runs to 104 pages and is 377kB. Included in the file are not only the broadcast schedules for 236 stations but also frequency listings and our broadcasts in "English, French, German, Portuguese and Spanish" section, both of which are derived from the schedules. We hope you find this file a useful accompaniment to the printed WRTH. Sean Gilbert - WRTH.

**BDXC:** Several of the reference lists compiled by Tony Rogers have just been updated and these are now available on the BDXC web site:

- Africa on Shortwave
- Indian Sub-Continent on the Tropical Bands
- Middle East & Near East on Shortwave
- UK on Shortwave

The DX & Media Programme Guide has also been revised. All of the above can be found on the Articles Index page at [www.bdx.org.uk](http://www.bdx.org.uk)

## DX-pedition Video

Gary Deacon in South Africa has produced a four minute video of the recent dxpedition to Jongensgat and has uploaded it to You Tube : Vince "Beverage" Stevens demonstrates an energetic way of laying out the northerly beverage antenna by sprinting up a steep slope over thorn bushes ; Derrick "Theodolite" Du Plessis' reveals his method of precision antenna directivity ; The old FRG7 competes with an Icom R71E ; Highlights from previous dxpeditions to Jongensgat ... etc ...

<http://www.youtube.com/watch?v=9LBJUoyyN0w>

Sadly for our South African DX colleagues the wonderful and remote DX-pedition site of Jongensgat is up for sale. With a new owner there is a high probability that DX from this private nature reserve and B&B will cease. Is there a DXer out there with 38.5 m Rands willing to purchase a genuine DX hotspot?

## KFI tower crashes to earth,

Tuesday, March 18, 2008, KFI tower topples, The half-built tower in La Mirada, opposed by pilots at Fullerton airport, fails during construction.

A half-built radio tower, under re-construction after years of debate over the safety of its location, crashed to the ground injuring a construction worker. The name of the injured worker was not released, but his injuries were believed to be minor, said Greg Ashlock, president and market manager of Clear Channel Radio. The reason for the collapse was not immediately clear but was believed to be construction-related, he said. Clear Channel, which operates KFI-AM radio, contracted with Seacomm Erectors, Inc. to build a 684-foot-tall tower at 16608 Trojan Way. Construction began on Saturday and had risen to about 250 feet by Tuesday when the tower came crashing down around 2:30 pm. The tower was meant to replace a 760-foot-tall tower that was toppled in December 2004 when a small plane crashed into the tower on approach to Fullerton Municipal Airport – less than two miles southeast of the tower. A couple was killed. In recent months, Fullerton airport and city officials joined with local pilots in protesting plans for the tower's reconstruction, saying it was too tall and would pose a hazard to pilots. They didn't want the new tower to rise more than 500 feet. The La Mirada City Council unanimously approved the new tower in January. KFI officials expected the construction would take about four weeks.

KFI continued to broadcast from a 200-foot-tall temporary tower on the same property, so the collapse did not interrupt the signal. The new tower will provide a stronger signal. (*via IRCA*)

## Coming soon?

Medium Wave News now goes bi-monthly during the UK summer. This is a good time to work on antennas and receivers and I look forward to any and all contributions for MWN during this period. Equipment reviews and holiday surveys particularly welcome.

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									
2008 04 03	2	1	1	0	1	1	1	0	0	1	1	1	0	0	0	0	0	0	2	1	1	0	0	0	1	0	0
2008 04 04	8	0	0	0	1	2	3	4	3	10	0	0	0	2	4	4	3	2	11	0	0	0	1	2	3	5	3
2008 04 05	9	1	1	0	2	2	4	2	3	38	2	1	1	6	5	7	3	2	21	1	1	0	3	3	6	5	4
2008 04 06	11	2	4	3	2	2	2	2	2	28	3	3	5	6	5	2	3	1	18	3	5	4	3	3	2	2	2
2008 04 07	9	3	3	2	2	1	2	1	3	13	3	4	2	3	2	3	2	2	12	3	4	2	1	1	3	2	3
2008 04 08	6	1	2	2	2	2	2	1	2	21	2	1	2	6	5	2	2	2	9	1	1	2	3	3	2	2	3
2008 04 09	9	3	2	4	2	2	1	1	1	20	3	2	4	5	5	2	1	1	12	3	3	4	3	2	1	1	2
2008 04 10	-1	-1	-1	-1	-1	-1	-1	-1	-1	12	2	2	3	4	4	2	1	1	8	3	2	2	1	2	1	2	3
2008 04 11	3	1	1	0	1	2	1	1	1	8	1	2	0	4	3	2	0	1	4	2	1	0	2	1	1	0	2
2008 04 12	8	2	3	2	2	2	1	2	2	24	5	2	4	5	5	1	2	1	11	2	4	3	2	3	1	2	2
2008 04 13	6	1	2	1	1	2	2	2	2	11	1	1	3	4	3	3	2	1	7	1	2	1	2	2	3	2	2
2008 04 14	2	1	1	0	0	1	1	0	1	1	2	0	0	0	0	0	0	1	2	1	1	0	0	0	0	1	1
2008 04 15	3	0	0	0	0	2	1	2	2	2	0	0	0	0	1	1	1	2	5	0	0	0	0	2	1	2	3
2008 04 16	9	2	2	3	2	3	2	2	2	17	2	3	4	3	5	3	2	2	15	3	2	4	2	3	3	4	3
2008 04 17	7	3	3	1	1	1	1	2	1	5	2	2	1	2	0	2	2	1	8	3	3	1	1	1	2	2	1
2008 04 18	5	1	3	2	1	1	1	1	1	5	2	2	1	2	2	1	1	1	6	2	3	2	1	1	1	1	1
2008 04 19	6	3	2	1	1	1	1	1	2	4	2	1	2	2	0	1	1	1	5	2	2	1	1	1	1	1	2
2008 04 20	1	1	0	0	0	0	1	1	0	3	2	0	0	1	1	2	1	0	4	2	0	0	0	1	2	1	2
2008 04 21	3	1	2	1	1	1	1	0	0	3	2	2	1	2	0	1	0	0	4	1	2	1	1	0	1	1	1
2008 04 22	4	0	0	0	0	1	2	2	3	2	0	0	0	1	0	1	1	2	5	0	0	0	1	1	3	2	3
2008 04 23	17	2	3	4	3	3	4	3	3	51	3	4	6	6	6	6	4	3	32	3	4	5	4	4	5	5	4
2008 04 24	13	3	3	4	2	2	2	2	3	30	4	3	5	5	6	2	2	2	18	3	4	4	3	3	2	2	3
2008 04 25	7	3	2	2	2	2	1	2	1	10	2	3	3	3	3	1	1	1	8	3	3	2	2	1	2	2	2
2008 04 26	5	2	1	2	1	1	1	2	2	17	2	2	3	5	3	4	2	2	10	2	2	2	3	2	3	3	2
2008 04 27	7	2	2	3	2	1	1	1	2	12	1	2	3	5	2	3	1	0	10	2	3	3	2	1	3	2	2
2008 04 28	9	1	1	2	3	1	2	3	3	-1	2	0	4	4	-1	-1	2	1	11	2	1	2	3	3	3	3	3
2008 04 29	4	3	2	1	0	1	0	1	0	3	2	2	1	0	1	0	0	0	8	3	3	1	1	1	3	2	1
2008 04 30	4	0	1	0	1	1	2	3	1	5	0	0	0	2	1	3	3	1	9	1	0	0	1	1	3	5	2
2008 05 01	6	0	1	1	1	1	1	3	3	8	1	2	2	1	0	2	2	4	9	0	1	2	0	1	3	3	4
2008 05 02	7	4	3	2	1	1	0	0	1	13	3	3	3	2	5	1	0	1	12	4	4	3	0	3	2	0	2
2008 05 03	9	3	2	2	2	2	2	3	2	13	2	2	2	3	5	2	2	2	12	3	3	2	3	3	2	3	2

## Short term Forecast

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2008 May 06	70	10	3
2008 May 07	70	10	3
2008 May 08	70	5	2
2008 May 09	70	5	2
2008 May 10	70	5	2
2008 May 11	70	5	2
2008 May 12	70	5	2
2008 May 13	70	8	3
2008 May 14	70	5	2
2008 May 15	70	5	2
2008 May 16	70	5	2
2008 May 17	70	5	2
2008 May 18	70	5	2
2008 May 19	70	10	3
2008 May 20	70	15	5
2008 May 21	70	12	4
2008 May 22	70	8	3
2008 May 23	70	5	2
2008 May 24	70	5	2
2008 May 25	70	5	2
2008 May 26	70	5	2

# MEMBERS SURVEY

with Clive Rooms

---

Thank you to the 34 members who filled in all or most of the member's survey concerning their MWN likes and dislikes.

rank	Topic	Previously	Like votes	Dislike votes	Like-Dislike
1	Receiver & Antenna reviews	8	7	-	7
2	World News	2	5	-	5
2	Home Front	1	6	1	5
2	All/Most	4	5	-	5
5	Technical articles	8	4	-	4
6	General MW news	3	3	-	3
7	DX Loggings	8	7	5	2
8	N American news	-	1	-	1
8	Jack Weber articles	-	1	-	1
8	Broadcast Station news	-	1	-	1
11	Utility column	14	3	5	-2
11	Verification section	-	-	2	-2
13	Nothing**	15	-	11	-11

\*\* actually is a positive comment as 11 members said there was nothing they did not like about MW News

As we do each year, we asked the question; What has improved/got worse over the past 12 months? Three members thought that the return of the Utility column had been an improvement for MWN. A couple of members thought that the print quality of MWN had improved, another member thought that the content was better balanced, whilst another thought that receiver reviews had improved. Home Front was thought to have improved by one member, and another thought that the quality of the technical articles was better. The only negative comment was that one member thought that the utility coverage was spasmodic.

Another question we asked was how many years they had spent in the radio hobby. Two members had spent 1-10 years, 0 members 11-20 years, 3 members 21-30, 10 members 31-40, 8 members 41-50, 2 members 51-60 and three members have been in the hobby for 60+ years!

Once again, we conducted a survey into member's receivers and aerials that they were currently using. Once again the AOR 7030 has finished at the top of the receivers list, and the good old reliable outdoor longwire has finished top again in the aerials section. Here are the results.

## Receiver Survey

AOR 7030 [incl +]	7	Fairhaven RD500	1
Sony ICF2001D	4	Sony 7600 GR	1
Win Radio 313	3	Trio R1000	1
Eton E1	3	Ten Tec RX340	1
Sony SRF-59	3	NRD 525	1
Lowe HF150	2	Marconi CR100	1
Icom R75	2	Sony Transworld	1
NRD 545	2	RA17L	1
Yaesu FRG100	2	AR88D	1
Lowe HF225	2	AR5000	1
Eddystone 680	2	Sony 100	1
Drake R8B	1	Palstar R30	1

Racal 1772	1	Icom 718	1
Collins R390A	1	Grundig Satellit 3400	1
Hammarlund SP600X	1	Drake R8E	1
Yaesu FT101B	1	McKay Dymek DR101	1
Murphy B40	1	Panasonic RF3100	1
Grundig YB400	1	Yaesu FRG7700	1
AR 8600	1	Sangean ATS909	1
ATS 818	1	Eddystone 830	1
DX 392	1	Icom 9000	1
Grundig YB210	1		

### **Antenna survey.**

Outdoor longwire	8	EWE	2	WBD22 Trap Dipole	1
Wellbrook ALA1530	7	Beverage	2	Worcester Space Mag.	1
Indoor Loop	6	Datong AD370	1	Wellbrook ALA100	1
Wellbrook Loops	3	Wellbrook LFL1010	1		

As usual, we asked; “What would you like to see in Medium Wave News.” As usual, we got quite a varied selection of answers. Three members would like to see more technical articles. Obviously, Steve can only put them in the mag when he has suitable items. One member, (the same member each year?) would like to see a Top Band section. As we do not cover the amateur bands, I’m afraid that that is not going to happen. A couple of members would like to see more historical articles and more station profiles. One member would like to see more on masts and aerials, especially photographs.

One member asked if we could cover DAB radio but is not sure if this is what the members would like to see in MWN. I must admit that I’m not sure either. Another would like to see more on new ideas such as internet radio. If you have strong views either way about either of those ideas, then why don’t you let the rest of us share your views via the pages of Mailbag.

One of our newer members would like to see a question and answer section for the less experienced and less technically minded members. I seem to recall that in the dim and distant past, we did have such a section but it folded due to lack of support. If any member does have questions that they would like to ask, then that is what the Mailbag section is there for. I am sure that Herman would love to receive your questions and answers to those questions. It would certainly make MWN more interesting for everybody.

One of our members would like to see more on propagation within the British Isles and another would like to see something on “items to make to enhance reception”. Over the past 25 years or so, MWN has occasionally carried articles that members have written about “homebrew” equipment that they have built themselves. I think that most of those articles are now on our Reprint Double CD. Obviously, if any member would like to write an article featuring something that they have built at home to improve their listening hobby, then Steve would be only too pleased to receive that article for publication in MWN.

### **Editorial Footnote:**

We can only bring you feature articles if we have contributions to publish. We can re-publish articles from other sources but always like to carry unique material published first here in MWN. So please do not be shy about putting “pen to paper”. All contributions will be welcome whether one page or ten. If you are not sure about an idea, feel free to discuss it with me before you start work. - Steve

# NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: [na-news@mwcircle.org](mailto:na-news@mwcircle.org)

Welcome to another round up of what's been happening on the North American AM dial. May I express my gratitude to the organisations which make this resume possible? Thanks this month to:  
- ABDX, NERW, RadioandRecords.com, IRCA and NRC, Upper Midwest Broadcasting



- 920 WTIR Melbourne FL. New calls ex WMEL. Format flips from talk to Catholic religious teaching
- 1020 KABA Eagle River AK. New calls ex KAXX. Business talk format.
- 1090 CKKW Kitchener ON. This oldies station requests a move to 99.5 FM.
- 1270 WKBF Rock Island IL. Dumps Mexican music and is now SS religion. The station has also been put up for sale!
- 1290 WMCS Greenfield WI. This black talk station now has ESPN sports talk overnight.
- 1300 WGDJ Rensselaer NY. New calls ex WTMM. Slogan "Talk 13 hundred."
- 1390 WFBL Syracuse NY. Station flips from a talk to an oldies format.
- 1440 WHKZ Warren OH. Station sold to Pentecostal Temple Development Corp. Sounds like station will remain religious hi!
- 1440 WJJB Westbrook ME. Call change ex WJAE. Format still Sporting News Radio.
- 1470 KMNQ Brooklyn Park MN. New calls here ex KRJJ. Drops gospel and flips to SS Regional Mexican with slogan "Ka Invasor."
- 1510 KGA Spokane WA. "The big talker dumps talk. The station now has sports as "The Fan." They are using the Fox Sports Network. (Paul Walker)
- 1650 KYHN Fort Smith AR. New calls here ex KWHN. Format remains news talk.
- 1670 KPIG Reading CA. New calls ex KNRO. ESPN sports talk now replaced by "Americana" music. This looks like country/pop. (Kevin Reading)
- 1700 KBGG Des Moines IA. The station drops SS Regional Mexican. They are now sports from ESPN. The slogan is "AM 17 hundred. The champ."
- 1700 KKLK Richardson TX. Drops talk format. Now // 1310 KTCK with ESPN sports. (IRCA)

Here is a general round up of what's been happening on the North American AM dial courtesy of our friends at the **International Radio Club of America.**

**CANADIAN RADIO NEWS** - CRN courtesy IRCA

Dan Sys- [dsysca@yahoo.ca](mailto:dsysca@yahoo.ca)

For March 2008 (April 1 2008 - next update May 1 2008)

## **FORMAT CHANGES**

630 ON Chatham CFCO From Oldies to Country (Country 92.9)  
(format now originates on CFCO-1 92.9  
Chatham which was previously a nested



repeater for CFCO 630)

**NEW STATIONS ON THE AIR**

1670 QC Gatineau CJEU Children's Programming (French) (Radio Enfant)

**AM TO FM CONVERSIONS GRANTED**

610 QC New Carlisle CHNC Move to 107.1 with 3,800 watts (format will remain AC/Talk) (French)  
1150 QC Gaspé CHGM Move to 99.3 with 257 watts (format will remain AC/Talk) (French) (will simulcast CHNC 107.1 New Carlisle with local programming in the future)

**OWNERSHIP CHANGES GRANTED**

740 ON Toronto CHWO From Primetime Radio to MZ Media Inc.

**PROPOSED AM TO FM CONVERSIONS**

690 MB Pukatawagan CBDS Move to 102.5 with 200 watts  
1270 QC Alma CFGT Move to 97.7 with 50,000 watts E.R.P.

**PROPOSED TECHNICAL CHANGES**

1450 QC Montreal CHOU Increase power from 1,000 watts fulltime to  
2,000 watts fulltime

BROADCASTING INFORMATION - BCIN

Editor: Robert Wien -

575 N Roadrunner Pkwy, A 2103 - Las Cruces, NM 88011-2025

E-mail: [wienbob@aol.com](mailto:wienbob@aol.com) phone: 575-532-5005 Ham calls:

KG6RJW

**CALL LETTER CHANGES**

FREQ	OLD CALL	CITY	NEW CALL
540	KNOE	Monroe, LA	KMLB
750	WLDR	Petoskey, MI	WARD
880	WNSG	Nashville, TN	WMDB
900	WJJB	Brunswick, ME	WWBK
960	WZRH	Dallas, NC	WCRU
1240	KSAC	Sacramento, CA	KRJY
1320	KYHN	Fort Smith, AR	KWHN
1320	new	Ewa Beach, HI	KEWA
1330	WYNY	Ontario, NY	WQCD
1370	new	Big Horn, WY	KHNY

1400	KUNX	Santa Paula, CA	KKZZ
1430	WIL	St. Louis, MO	KZQZ
1590	KKZZ	Ventura, CA	KUNX

**FORMAT CHANGES**

FREQ	CALL	CITY	OLD INFO	NEW INFO
610	KOJM	Havre, MT	rock	adult hits
730	new	Grand Junction, CO	new	format not available
770	WEW	St. Louis, MO	adult standards	ethnic
790	KJRB	Spokane, WA	sports	news-talk
790	WPRV	Providence, RI	sports	oldies
850	WNTJ	Johnstown, PA	news-talk	format not available
850	WPFJ	Fairview, TN	regional Mexican	Spanish
850	WQST	Forest, MS	country	southern gospel
910	WRFV	Wellborn, FL	classic hits	silent
900	WUAM	Watervliet, NY	adult standards	news
920	WMEL	Melbourne, FL	talk	religious teaching
930	WBCK	Battle Creek, MI	talk	country "Country 93"
930	WSEV	Sevierville, TN	sports	silent
940	WCND	Shelbyville, KY	oldies	format not available
940	WGRP	Greenville, PA	sports	classic country
950	WCTN	Potomac-Cabin John, MD	Spanish news-talk	Spanish hits
960	XEK	Nuevo Laredo, TA	romantica	Spanish talk
980	WTIX	Winston-Salem, NC	silent	black gospel
1030	XESDD	Tecate, BCN	Spanish sports	Spanish talk
1050	WDZ	Decatur, IL	urban AC	Fox sports "The Fan"
1050	WSEN	Baldwinsville, NY	oldies	classic hits
1150	KBPO	Port Neches, TX	sports	silent
1150	WJEM	Valdosta, GA	black gospel	regional Mexican
1160	WCFO	East Point, GA	business news	talk
1190	KFXR	Dallas, TX	classic country	news
1190	WWIO	St. Marys, GA	news	silent
1230	WNEB	Worcester, MA	religious teaching	talk "1230 The Patriot"
1240	KSAC	Sacramento, CA	talk	KRJY, black gospel
1240	WJEJ	Hagerstown, MD	easy listening	adult standards
1260	WBUD	Trenton, NJ	oldies	Fox sports
1270	KVCL	Winnfield, LA	country	silent
1270	KWNC	Sioux Falls, SD	contemporary Xtian	religious teaching
1290	WATO	Oak Ridge, TN	talk	silent
1300	WTIR	Cocoa Beach, FL	Spanish news/talk	talk
1350	WEZS	Laconia, NH	smooth jazz	oldies
1380	WHEW	Franklin, TN	regional Mexican	Spanish
1390	WFHT	Avon Park, FL	adult hits	adult standards
1400	KUNX	Santa Paula, CA	Spanish talk	KKZZ, talk
1410	KWYO	Sheridan, WY	rhythmic adult cont.	adult contemporary
1450	new	Dunbar, WV	new	format not available

1450	new	Milford, PA	new	format not available
1450	WBVA	Bayside, VA	talk	silent
1490	new	Kirk, CO	new	format not available
1490	new	Vanderwagen, NM	new	format not available
1490	WPCI	Greenville, SC	variety	rhythmic oldies
1510	KGA	Spokane, WA	news-talk	sports
1510	WLGW	Logan, OH	sports	adult standards
1510	WYOZ	Highland, IL	talk	classic country
1550	WVAB	Virginia Beach, VA	gospel music	silent
1560	WCMA	Daleville, AL	classic hits	silent
1590	KKZZ	Ventura, CA	talk	KUNX, Spanish talk
1600	KMDO	Ft. Scott, KS	talk	oldies
1670	KNRO	Redding, CA	sports	AAA "K-Pig"

**FACILITY AND PARAMETER APPLICATIONS**

540	KMLB	Monroe, LA	5000/1000 DA-2 to 1500/65 ND2
540	WGOP	Pocomoke City, MD	500/243 ND to 1000/1000 DA-2
540	WLIE	Islip, NY	2500/220 DA-2 to 4100/175 DA-D
550	WASG	Atmore, AL	10000/143 ND to 2500/19 ND
580	WLES	Bon Air, VA	201/27 ND to 600/58 ND
630	KTKK	Sandy, UT	1000/500 DA-2 to 935/260 DA-2
630	WDGY	Hudson, WI	1000/2500 DA-2 to 2500/2500 DA-2
630	WUNO	San Juan, PR	5000/5000 DA-1 to 5000/5000 DA2
648	WVUV	Leone, AS	10000/10000 ND to 5000/2000 ND
770	new	Nassau Village-Ratliff, FL	50000/410 DA-2 to 50000/500 DA-2
830	KOTC	Kennett, MO	10000 ND-D to 10000 ND
900	new	Bend, OR	50000/2000 DA-2 to 50000/2400 DA-2
950	WPEN	Philadelphia, PA	25000/21000 DA-N to 43000/21000 DA-2
970	KHVN	Ft. Worth, TX	1000/270 to 400/215 ND
990	WRFM	Muncie, IN	250/1 DA-2 to 350 DA-D
1010	KCPW	Tooele, UT	50000/194 DA-2 to 50000/218 DA-2
1010	WCNL	Newport, NH	10000/37 ND to 10000/1500 DA-N
1050	WDVM	Eau Claire, WI	1000/500 DA-1 to 860/430 ND
1050	WFED	Silver Spring, MD	3500/44 ND to 10000/44 ND
1060	WILB	Canton, OH	5000 DA-D to 15000 DA-D
1080	WHOO	Kissimmee, FL	1900/190 DA-2 to 27000/2000 DA-3
1100	WISS	Berlin, WI	1000 ND-D to 2500 ND-D
1110	WUAT	Pikeville, TN	250 ND-D to 1000 ND
1130	KTMR	Edna, TX	10000 DA-D to 25000 DA-2
1160	WCXI	Fenton, MI	1000/1000 DA-1 to 15000/1000 DA-2
1160	WJFJ	Tryon, NC	10000/500 DA-N to 25000/500 DA-N
1170	WWTR	Bridgewater Township, NJ	243 ND-D to 600 ND-D
1200	KFNW	West Fargo, ND	50000/700 DA-D to 13000 DA-2
1210	KEBR	Rocklin, CA	5000/500 DA-D to 5000/1500 DA-2
1210	WDGR	Dahlonega, GA	10000 ND-D to 16800-ND
1230	KSIX	Corpus Christi, TX	1000/1000 ND to 720/720 ND
1230	WNGM	Hiawassee, GA	1000/1000 ND to 1000/1000 ND2
1250	KCST	Florence, OR	1000/68 ND to 900/37 ND
1250	KZDC	San Antonio, TX	1000/1000 DA-N to 25000 DA-D

1290	WCHK	Canton, GA	5000/500	DA-2 to 10000	ND-D
1290	WVHM	Sumter, SC	1000/1000	DA-N to 1000/12	ND
1310	WSLW	White Sulphur Spring, WV	5000	ND-D to 250	DA-D
1330	KOVE	Lander, WY	5000/1000	DA-N to 5000/250	ND
1340	KIHR	Hood River, OR	1000/1000	ND to 1000/1000	ND2
1340	KIKO	Miami, AZ	1000/1000	ND to 270	DA-D
1340	WNBS	Murray, KY	1000/1000	ND to 800/800	ND
1360	KELE	Mountain Grove, MO	1000/60	ND to 1000	
1370	new	Big Horn, WY	10000/250	DA-N to 10000/430	DA-N
1380	WGYV	Greenville, AL	1000/89	to 250	DA-2
1440	WNYG	Babylon, NY	1000/38	ND to 1000/189	DA-N
1490	WICY	Malone, NY	1000/1000	ND to 50000	DA-2
1510	KGA	Spokane, WA	50000/50000	DA-2 to 15000	DA-2
1530	KQSP	Shakopee, MN	8600/10	DA-2 to 50000/26	DA-2
1540	WWGK	Cleveland, OH	1000	ND-D to 3000	DA-2
1560	KLTI	Macon, MO	1000	ND to 1000/44	DA-2
1560	WMRO	Gallatin, TN	1000/3	ND to 250/3	ND
1590	WABV	Abbeville, SC	1000/26	to 14000	DA-D
1590	WGBW	Two Rivers, WI	1000/33	ND to 10000/200	DA-2
1590	WHGT	Chambersburg, PA	5000/1000	DA-N to 15000/58	DA-2
1600	WMCW	Harvard, IL	500/18	ND to 35000	DA-D

**FACILITY AND PARAMETER GRANTS**

540	WWCS	Canonsburg, PA	5000/500	DA-2 to 3800	DA-D
670	KBTB	Las Vegas, NV	10000/600	DA-2 to 30000/600	
770	WEW	St. Louis, MO	1000	ND-D to 10000/200	DA-2
770	WWCN	North Fort Myers, FL	10000/1000	DA-2 to 10000/630	DA-2
780	KCEG	Pueblo, CO	3000/760	DA-2 to 1400/490	DA-2
790	WRMS	Beardstown, IL	500/59	DA-2 to 500/55	DA-2
860	WFMO	Fairmont, NC	1000/12	ND to 50000/740	DA-2
880	WMDB	Nashville, TN	2500	DA-D to 2500/2	ND
910	WFDF	Farmington Hills, MI	50000/19000	DA-2 to 50000/25000	DA-2
930	WHLM	Bloomsburg, PA	1000/18	ND to 2000/18	ND
940	WHIT	South Haven, MI	1000/5	DA-2 to 300	DA-D
980	KKMS	Richfield, MN	5000/5000	DA-1 to 3500/3500	DA-2
990	WLEE	Richmond, VA	1000/13	ND to 4000/2000	DA-2
1000	WVWF	Walhalla, SC	1000	ND-D to 5000	ND
1080	WOAP	Owosso, MI	1000	ND-D to 50000	DA-D
1110	WOMN	Franklinton, LA	1000	ND-D to 50000/250	DA-3
1150	KCKY	Coolidge, AZ	5000/1000	DA-2 to 5000/185	DA-2
1150	WJBO	Baton Rouge, LA	5000/5000	DA-1 to 15000/5000	DA-2
1190	KRFT	De Soto, MO	10000/22	DA-2 to 10000/6500	DA-2
1200	WRTO	Chicago, IL	10000/1000	DA-2 to 20000/4500	DA-2
1250	KBSZ	Wickenburg, AZ	350/100	to 320/50	ND
1260	KIMB	Kimball, NE	1000/112	ND to 50000/110	DA-D
1270	WMKT	Charlevoix, MI	27000/5000	DA-N to 50000	ND-D
1270	WQKR	Portland, TN	1000	DA-D to 500/29	DA-2
1270	WXGO	Madison, IN	1000/58	DA-2 to 330	DA-D
1290	KKAR	Omaha, NE	5000/5000	DA-N to 50000/5000	DA-2

1290	WOWZ	Appomattox, VA	6000/17 ND to 10000/17 ND
1310	WCCW	Traverse City, MI	15000/7500 DA-2 to 50000/7500 DA-2
1310	WJUS	Marion, AL	5000/34 to 1100/16 ND
1360	WPTT	McKeesport, PA	5000/1000 DA-N to 7000 DA-D
1370	KGEN	Tulare, CA	710/72 ND to 3800/102 DA-D
1380	KRCM	Beaumont, TX	1000/127 DA-1 to 250/69 ND
1380	WFNW	Naugatuck, CT	5000/500 DA-2 to 3500/350 DA-2
1390	WISK	Americus, GA	1000 ND-D to 950/25 ND
1390	WLCM	Charlotte, MI	5000/70 DA-1 to 5000/4500 DA-2
1410	WEGO	Concord, NC	1000/182 ND to 1000/68 ND
1430	KLO	Ogden, UT	10000/5000 DA-2 to 25000/5000 DA-2
1430	WHAN	Ashland, VA	1000/31 ND to 50000 DA-D
1440	WDOW	Dowagiac, MI	1000/90 ND to 2300/89 ND
1440	WJLJ	Niagara Falls, NY	1000/55 ND to 5000/190 DA-2
1450	KQYX	Galena, MO	1000/1000 ND to 940/940 ND
1460	KBRZ	Freeport, TX	500/214 ND to 5000/125 ND
1460	KHOJ	St. Charles, MO	5000/85 DA-D to 5000/350 DA-2
1460	WXOK	Baton Rouge, LA	5000/1000 DA-N to 4700/290 ND
1470	KFMZ	Brookfield, MO	500/20 DA-1 to 5000/50 DA-2
1470	WEMM	Huntington, WV	5000/72 ND to 22000/9 ND
1480	WKGC	Panama City Beach, FL	500/87 ND to 5000/34 ND
1480	WRLM	Irondale, AL	5000 ND-D to 5000/28 ND
1480	WSRC	Fair Bluff, NC	1000/50 ND to 10000/48 ND
1490	KGBA	Calexico, CA	1000/1000 ND to 500/500 ND
1510	WBSG	Lajas, PR	1000/1000 DA-1 to 1000/1000 DA-2
1520	WEXY	Wilton Manors, FL	3500/250 DA-N to 5000/800 DA-N
1520	WRSL	Stanford, KY	500 ND-D to 2000/27 ND
1530	WMBE	Chilton, WI	250 ND-D to 4500 ND-D
1530	WRPM	Poplarville, MO	10000 ND-D to 5000 DA-2
1550	KKJY	Albuquerque, NM	5000/120 ND to 5000/27 ND
1550	KWBC	Navasota, TX	250/26 ND to 1400/24 DA-D
1560	WPGY	Ellijay, GA	1000 ND-D to 500 ND-D
1560	WRSJ	Bayamon, PR	5000/750 ND to 10000/5000 DA-2
1570	KUAU	Haiku, HI	1000/500 ND to 15000/15000 ND
1580	WANB	Waynesburg, PA	720 ND-D to 5000 ND
1600	KLEB	Golden Meadow, LA	5000/250 DA-2 to 7500/250 DA-D
1600	WCGO	Chicago Heights, IL	1000/23 DA-2 to 10000 DA-D
1600	WOKB	Winter Garden, FL	2200/35 ND to 4000 DA-D

**PUBLIC LISTINGS COURTESY OF THERADIOJOURNAL.COM AND 10000WATTS.COM:**

1190: KFXR 1190 Dallas TX flips from classic country "Cowboy 1190" to all-news "CNN 1190."  
 1450/1550: WVAB 1550 Virginia Beach VA and WBVA 1450 Bayshore VA have gone silent after a vandal toppled their shared tower.

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

*Barry*

# WORLD NEWS

(Europe, Asia, Africa)  
with Ton Timmerman

H. Heijermanspln 10, 2024 JJ Haarlem, The Netherlands  
e-mail:world-news@mwcircle.org

---

Hello friends,

When you are reading this I am enjoying a short vacation in Salou (Spain). Of course I have a small receiver with to listen to the local scene there. I will be back in time to set up the June version of this column. This month we have a lot of news from all over the globe. It is nice to see that mediumwave is not dead at all! Enjoy.

## Bangladesh

Thomson Supplies Super Power MW Transmitter for National Service Enhancement in Bangladesh

Las Vegas (National Association of Broadcasters Convention — Booths SL106/SL2120) April 12, 2008 — Bangladesh Radio (BETAR) has ordered 1000 kW radio transmitters from Thomson (Euronext Paris: 18453; NYSE: TMS) to upgrade its existing broadcast network for nationwide coverage. As a large percentage of the Bangladesh population is located in rural areas, AM radio is very often the only way to reach and inform them. Thomson's low-power medium-wave transmitters have already been installed by BETAR radio stations across Bangladesh and the new super power transmitter from Thomson will be used to transmit and relay national radio programs throughout the country.

"Radio is the cheapest and most versatile medium for reaching out to the grass root level and is still the most widespread communication media in Bangladesh," said BETAR (Radio) Chief Engineer Shekh Ruhul Amin. "The efficiency of the new high power transmitter from Thomson will greatly increase our network efficiency meaning we will be able to use it to broadcast to 95% of the country. In addition, thanks to its energy saving capacities, the new transmitter from Thomson will help BETAR to reduce electricity consumption"

BETAR, the Bangladesh government owned national radio network has played a pivotal role towards developing the country's information networks since its creation in 1938. This year BETAR will go on air with a powerful new 1000kW S7HP transmitter from Thomson based in its Super Power Transmitting Station at Dhamrai. The decision to choose Thomson's solutions for this strategic medium wave project was based on the transmitter's high performance, technical compliance and compatibility with DRM (Digital Radio Mondiale) solutions.

"Thomson's 1000 kW S7HP transmitter is the only transmitter in Bangladesh through which national programs will be transmitted and relayed by other stations," said Patrick Montliaud, Senior Vice President of Thomson's Integration and Networks Solutions business unit, within the Systems division. "This transmitter will be the heart of Bangladesh BETAR (Radio) and we are proud to be the solution provider for such an important national project."

The S7HP transmitter line is Thomson's answer to the needs of high quality analog and DRM LW/MW performance from 300 kW to 1200 kW and more. Built exclusively on digital processing techniques, S7HP is equipped with the advanced modulation technology and intrinsic flexibility needed for the complex modulation schemes of digital modulation techniques. The S7HP holds the world's record for output power in DRM mode vs. analog/PEP capability. The transmitters feature reduced floor space design combined with full access. Customers esteem the easy, low-cost installation, operation and maintenance of this transmitter line. *(Steve Whitt)*

## Benin

News flash! TWR's programme schedules [1566 kHz] for Africa changed on Sunday 30 March 2008. New schedules can be viewed and printed from the schedules dsection of our web site <http://www.twrafrica.org/Programmes-2/benin.asp> (Steve Whitt)

0300-0400 English, 0400-0430 Hausa, 0430-0500 English, 0500-0535 Ewe/Twi, 1700-1745 Hausa, 1745-1825 English, 1825-1855 Yoruba, 1855-1910 Fongbe/Yoruba, 1910-1925 Kanuri, 1925-2010 Fulfulde, 2010-2025 Dendi/Songhai, 2025-2045 Igbo, 2045-2115 French (Tu/Th -2130)

## Botswana

Disconcerting verbiage about the VOA Botswana relay. "The argument over how Botswana is going to be affected should there be civil unrest in Zimbabwe features in taxi conversations, workplaces and even in private homes. ... One political activist claimed that Botswana would be directly affected because if any country wanted to launch any attacks on Zimbabwe it has to settle some where in Botswana in order to hit the intended targets in Zimbabwe. 'Mugabe and US President George W Bush are bitter enemies so the first thing Zimbabwe is going to do, in case of a civil war, is to come directly to Selebi-Phikwe to destroy the Voice of America (VOA) offices in order to cut off any possible communication with the Pentagon in Washington DC. So we in Phikwe would be the first to be affected. (Mmegi via kimandrewelliott.com via DXLD)

Selibi-Phikwe is the location of an International Broadcasting Bureau relay station with a 600-kilowatt medium wave transmitter. IBB' four 100-kilowatt shortwave transmitters are nearby in Moepeng Hill. (Kim Andrew Elliot via DXLD)

## Croatia

My observation were verified today by the transmitter operator OIV, that the mediumwave frequencies 774 kHz / 783 kHz / 1125 kHz and 1143 kHz were closed down. So the only remaining mediumwave frequencies for Glas Hrvatske are 1134 kHz (1250-0530 UTC) and 594 kHz in DRM (0700-1500 UTC). (Patrick Robic via MediumWave.info)

## Denmark

Public broadcaster to keep 243 kHz longwave: The longwave towers in Kalundborg will stand for at least five more years, even though regular AM broadcasting on 243 kHz ceased last year. This means that Danish public service broadcaster DR keeps its attractive frequency for digital longwave broadcasts.



A face lift [see photo] will remove the top structures that were added to the towers in 1954. This will reduce the wind load significantly and give the masts their original 1927 "slim-line" look back. Only the inner two of the eight top capacitance wires that also feed the secondary tower of the Alexanderson antenna system will be retained.

Calculations and antenna measurements made earlier this year by technical operator Broadcast Service Danmark A/S show the modification will not affect the extremely high relative bandwidth of the antenna system needed for DRM (Digital Radio Mondiale) broadcasts.

The QRP measurement signal was picked up by at least two DX listeners on 25 March 2008, a testament to the efficiency of the antenna system on the "Gisseløre" peninsula. According to calculations, a 1 kW transmitter should be sufficient for covering most of Denmark with DRM test transmissions.

The 300 kW long wave AM transmitter is kept in working order and reaches most of Western Europe, the Faroe Islands, Iceland and Southern Greenland. ([www.Radionyt.com](http://www.Radionyt.com) and [www.DRMRX.org](http://www.DRMRX.org) via [mediumwave.info](http://mediumwave.info))

## France:

I received the following Press Release from Frédéric Guyon.

DRM trials of Littoral Media in Brittany, France.

Since Thursday 21st February Littoral Media's medium wave transmitter broadcasting in DRM digital mode in Brittany (France) with a TransRadio 25 kW transmitter (2,5 millions potential listeners). Following an incredible seven-year adventure, Littoral Media have at last broadcast on the airwaves for the first time with their partners TransRadio the German company leader in the building of AM and DRM transmitters, APIC Company, IDT, the Consortium DRM (Digital Radio Mondiale) and the association for digital radio DR. Despite the authorization from the CSA (Conseil Supérieur de l'Audiovisuel) being given only for these technical DRM trials, it is however, for our modest team already a victory.



The tests will now continue just until the end of April, and during this period the teams will carry out measuring the distance of coverage for the whole of Brittany. (A process of validating the technical choices carried out for many years, and the real geographical coverage of the transmitter). If the launch of this test is already a victory, there still remains a lot of work to be done. The long awaited for next stage, is the selections of the candidatures by the CSA. President of the Society, Stephane Hamon, hopes that this will take place very rapidly. The team hope very much to obtain a frequency. Then, and only then, the team of Littoral Media could at last realize their real job : The radio.

Please note: listeners can follow the unfolding of the tests of Littoral Media (1593 Khz) on the site: <http://www.radionumerique-bretagne.com>

Partners: TransRadio, Société APIC, Consortium DRM (Littoral AM is DRM supporter since 2005), IDT, Association DR

Press contact : Nathalie VILLALON – [n.villalon@littoralam.fr](mailto:n.villalon@littoralam.fr) , Clare BONNER - [clarebonner@yahoo.co.uk](mailto:clarebonner@yahoo.co.uk)

Littoral back in AM on 1593 kHz: David Duckworth reports that Littoral R from Brittany on 1593 kHz is back in AM today (rather than usual DRM). He first heard it just after midnight. Also confirmed here with French music, weak signal around 1330 UT tune-in. David heard an announcement giving their transmission hours: tentatively 9 am to 5 pm weekdays and overnight at weekends. [UT +1] It was last heard in AM exactly two weeks ago on Sunday 29th March. Not sure if this is a planned AM test or if there is a fault with the DRM equipment (*Dave Kenny, BDXC-UK via DXLD*).

## Germany

Blast knocks AFN Germany off the air on 873 kHz (1<sup>st</sup> April 2008)



Armed Forces Network officials cannot definitively say when its AM radio station [873 kHz] will be back on the air in the German state of Hessen after an explosion at a transmitter site interrupted programming on Tuesday. Three Germans were injured Tuesday around 12:30 p.m. in an accident during a routine generator check at the Weiskirchen transmitter site.

“Everyone’s doing OK,” AFN-Europe public affairs officer George Smith said, adding that the two Department of Public Works employees and an AFN-Hessen technician were taken to the hospital as a precaution. The three were treated for minor shock, smoke inhalation and minor burns. They have all been released and are doing fine, Smith said.

As for the AM radio programming, Mark Vagnerini, AFN-Europe’s executive officer, could only say that AFN hopes to have the signal up and running sometime next week. “Somehow there was a minor explosion and small fire in the power distribution panels,” Vagnerini said. “The fire was extinguished and emergency services came ... but we cannot go in there to repair it until the investigation is complete.”

“The AM outage affects some 90,000 American military community members, mainly in and around Wiesbaden,” Smith said. AFN’s AM 873 frequency carries “Morning Newswatch,” National Public Radio programming and the “Connections” music program, according to a Wednesday AFN news release. “Until service is restored, listeners can tune in AFN’s Eagle Radio service, a mix of contemporary music and top of the hour news on FM 98.7,” the release read.

Other AFN AM frequencies throughout Germany are listed online at [www.afneurope.net](http://www.afneurope.net). Listeners might be able to pick up the broadcast at 1107 AM from Kaiserslautern or 1143 AM from Mannheim. (<http://www.afneurope.net/> via RN Media network weblog)

The transmitter was put back on air around 16th April but with only one-third of its normal power until the repair work is completed in September.

## India

MW coming to Lakshadweep Islands; Thomson M2W Transmitter used by All India Radio for Broadcast of First Local Radio Programs to Lakshadweep.

Las Vegas (National Association of Broadcasters Convention — Booths SL106/SL2120) April 12, 2008 — All India Radio (AIR) has selected Thomson's (Euronext Paris: 18453; NYSE: TMS) M2W medium-wave transmitters for the launch of the first local radio channels to India's Lakshadweep Islands. The new service will go on air during 2008. Thomson's M2W 10kW medium-wave transmitters, already in use at AIR stations all over India, will now be used to broadcast the first local content from Kavarati radio station throughout the Lakshadweep Islands.

AIR is India's national broadcaster and has one of the largest radio networks in the world, covering over 99% of the Indian population. The Lakshadweep project falls under a special program driven by the Government of India for the development of the North Eastern region. The economy and infrastructure of the entire North East region is lagging far behind the rest of the country and the government is providing a booster for this. The Lakshadweep medium-wave project marks a new milestone in the successful cooperation between Thomson and Broadcast Engineering Corporation India Limited (BECIL), who are supplying the auxiliary items for the transmitter.

In spite of recent penetration by other media such as cable TV, radio remains the most common means of gaining access to information and entertainment in India, as radio receivers are relatively cheap and affordable.

"Local public service broadcasting is an important cornerstone in our mandate to educate, inform and entertain. The ability to generate local programs will encourage the people on the islands to

participate. The broadcast scenario has undergone revolutionary changes in the last few years. Medium wave broadcasting is an important platform for media distribution in India, and we are following the progress of the digitalization of the AM bands with great interest," said a senior spokesperson from AIR. "Medium wave broadcasting is a cost-efficient alternative for local, regional or even national coverage. Thomson M2W transmitters reflect a through-and-through perfect combination of innovative technology and dedicated craftsmanship. Thanks to their high overall efficiency, this transmitter line makes a comprehensive contribution to cost-effective media implementation" said Patrick Montliaud, Senior Vice President of Thomson's Integration and Networks Solutions business unit, within the Systems division.

The M2W transmitter line is Thomson's answer to the needs of high quality analog and DRM performance from 10 kW to 250 kW. Built exclusively on digital processing techniques, the M2W is equipped with the advanced modulation technology and intrinsic flexibility needed for the complex modulation schemes of digital modulation techniques. Factory equipped for digital AM, the M2W line allows broadcasters to switch modes with a simple push of a button. The compact, all-in-one modular design of the M2W line with its low life-cycle costs meets today's standards for cost-effective transmission with high reliability and availability of service. M2W transmitters come equipped with a Web interface for remote control.

AIR is India's national broadcaster and has one of the largest radio networks in the world in service planned, developed and operated by the Prasar Bharati Broadcasting Corporation of India and is one of the largest radio networks in the world. With a network of 229 broadcasting centers, AIR covers 91.79% of the entire Indian area and 99.14% of the population. *(Steve Whitt)*

## India & Bangladesh

These press releases [see this page under April 16th items/ed] are infuriating in leaving out essential details, and trying to mislead. There is already MW in Kavaratti, Lakshadweep on 1584 kHz per WRTH 2008. It may just be a relay now with no local content, but you don't necessarily have to buy a new Thomson transmitter in order to have local programming. As for Bangladesh --- ?? The first graf refers to 1000 kW transmitters (plural), but the rest of the story is about ONE transmitter. There is a slight difference. WTFK?! The present listed 1000 kW transmitter is Dhaka-A on 693 kHz. Is this to replace it? Something wrong with it? I don't see the name Dhamrai in WRTH listings as a transmitter site or anything else. Furthermore, the Lakshadweep Islands (a.k.a. Laccadive), are about as far as you can get from Northeast India mentioned in the release: off the southwest coast. *(Glenn Hauser)*

## Israel/Clandestine

While checking the MW freq. of 756 kHz on 5/4/08 I noticed around 23.10 UTC there was a program in Arabic on that freq. around that time which made wonder. Which station is that!? I kept on listening to a program called "songs and stories" mainly with a Lebanese accent, hosted by a YL telling a sexy joke...., which is not accepted on the media here in this part of the world, playing Lebanese songs, around 23.55 UTC the usual announcer of al Machreq radio announced the freq. They use right now 756 kHz and FM frq. of 90.3 giving the usual times of Radio Almachrek, 8.00 to 16.00 jerusalem time as I recall, that was from 5.00 to 14.00 UTC. Right after they signed off the usual Palestinian Voice net work started the transmission with the same freq and announcing the usual times as well 7.00 to 8.00 and 16.00 to 17.00 jerusalem time; the strange thing is hearing them around that time of the day...and I was in Cairo....usually I pick them up when I'm in Alexandria by sea side...increased out put...maybe. Both websites: <http://www.pal-voice.org/> and <http://www.almachrek.org/> didn't mention anything about the new schedule. But it was nice picking them up in that time of the day for the first time...will see if they will be on today 6/4/08 as well. *(Tarek Zeidan, Cairo via DXLD)*

## Morocco

Daytime observations of several RTM outlets on 06 Apr:

207, Azilal, "A", 1122-..., \ 819, 94.2 VHF; 55555.

540, Tahadart, "R", 1120-..., bad audio, \ 711 Lâayoune; 55555

612, Sébaa-Aioun, "R", 1117-..., good audio; 55555

711, Lâayoune, "R", 1112-1300, weak audio as usual, // 540 Tahadart

819, Rabat, "A", 1109-..., bad audio, \ 207 Azilal

1044, Sébaa-Aioun, "C" (Berber), 1101-..., good audio, \ 95.3 VHF; 54454, splatter de POR 1035

1080, Casablanca, "Q", 1051-1300, good audio; 35353

1593, Marrakech (?) (I doubt it's as far), 1 kW?, 1047-..., French, western pops; \ 1643, the one with the strange modulation; 15342

1643, site?, "B", 1040-..., French, western pops, news at 1100, etc., English 1400, news; 35453; this one is still with the weird FM like signal.

The 1187.9 "C" outlet listed as Casablanca is indeed missing on the list, but that was my fault; I did scan every single listed frequency, and no more than the above mentioned was received. Curiously, the several observed VHF-FM transmitters exhibit a 3 sec. feed delay relative to the parallel LF or MF txs (*Carlos Gonçalves, Portugal via DXLD*)

## Netherlands

Dutch commercial radio station Radio Waddenzee has confirmed plans to broadcast from sea on 1-3 May 2008. The radio ship 'Jenni Baynton' will anchor close to the island of Griend between Harlingen and Terschelling. On Sat/Sun 2 and 3 May, the historic lifeboat Javazee will make a series of trips to carry visitors to the radio ship. Unfortunately, there are no spare places available as they have already been fully booked. Radio Waddenzee broadcasts on 1602 kHz with a power of around 1 kW. (*Radio Waddenzee via Media Network weblog*)

To mark Liberation Day in the Netherlands (Monday 5 May), Dutch public broadcaster Radio 5 will broadcast as Radio Oranje between 0500 and 1700 UTC on 747 kHz. Radio Oranje was the Dutch station that broadcast from London during the Nazi occupation of the country. Radio 5, which is aimed at the 50-plussers, is asking its listeners for their memories and interesting stories from 5 May 1945 to be included in the programme. Music will be played from original 78 rpm records by artists such as Glenn Miller, Bing Crosby and The Andrews Sisters, as well as Dutch artists popular at the time. (*RadioVisie.nl via Media Network weblog*)

Dutch broadcaster Arrow Media Group has started testing on 828 kHz, the frequency that will carry its new service Arrow Talks. The transmitter at Heinenoord, near Rotterdam, has a daytime power of 20 kW and a nighttime power of 5 kW. For the tests, it is carrying the programming of Arrow Classic Rock. According to Dutch website radiofreak.nl, Arrow Talks is scheduled to launch on 1 May. (*Media Network weblog*)

## Ukraine

As Olexandr Yegorov wrote in open\_dx yg, from the 1st of April (unfortunately, no connection with the fool's day ;) ) the following transmitters of the Ukrainian Radio have been switched OFF, perhaps till the end of 2008:

UR2 "Promin": 549 kHz - Kyiv, Mykolayiv, L'viv, Vynnytsya;

UR3 "Kul'tura": 657 kHz - Chernivtsi (partially; the new schedule is 1700-2130 UTC incl. relay of RUI in Roumanian 1700-1730, 1930-2000 & 2100-2130);

837 kHz – Kharkiv and 1242 kHz - Donetsk.

The transmitters carrying UR1 as well as the UR3 Crimean 1242 kHz outlet are still working under the previous schedule (effective 1 Jan 2008). (*Serghey Nikishin Moscow EMWG*)

# UTILITY DESK

The home of non-broadcast news  
with Andy Robins KB8QGF

1529 Miles Avenue, Kalamazoo, MI 49001, USA  
e-mail:utility@mwcircle.org

## NDB News

Here are the latest updates courtesy of Michael Oexner in Germany via the NDB List:

### Europe, Africa and the Middle East:

**New beacons or changes in frequency and/or ID:** VO 321.0 Vojens/Skrydstrup DNK N55 13 29 E009 16 24, ex SP-321; TAB 315.5 Taba EGY N29 36 24 E034 44 54, ex TBA-315.5; PTC 324.0 Salerno/Pontecagnano I N40 37 14 E014 54 27; TKT 1669.0 Al Sahra IRQ N34 39 57 E043 32 24, ex TKT-285; AES 526.0 Atlantic Esbjerg (Safe Esbjerg)/Dan F AB IW (International Waters); AUD 410.0 Skandi Navica IW; BUZ 359.0 Buzzard Platform/Nexen IW N57 50 00 W001 00 00; CVH 335.0 Cavendish IW N54 28 41 E001 44 20; DAL 366.5 Ensco 71/Dan FF IW; EN 526.0 Maersk Endeavour/Halfdan BA IW; HBC 343.0 Halfdan B Platform/Maersk IW N55 32 19 E005 02 00; IAP 338.0 Inde 23 A/Perenco UK Ltd IW N53 19 24 E002 34 28; LEA 317.0 Leman 27A/Perenco UK Ltd IW N53 03 13 E002 13 58; MKE 526.0 Maersk Enhancher/Tyra Sea IW; NBY 522.0 Nobel Byron Welliver/Valdemar BA IW; PRO 522.0 Atlantic Rotterdam/Tyra West C IW; SUN 362.0 Saturn ND/Conocophillips UK Ltd IW N53 43 28 E001 53 46; TDT 526.0 Maersk Exerter/Valdemar AB IW; KC 330.0 Kaduna NIG N10 40 54 E007 18 12, ex KC-310.0; EVR 425.0 Évora POR N38 31 47 W007 53 31, ex TST-425.0; DM 320.0 Moscow/Domododovo RUS N55 25 42 E037 51 54, ex DM-659.0; PO 521.0 Pretoriya RUS N52 15 00 E054 19 00, ex PO-730.0; UW 215.0 Shumerlya RUS N55 31 00 E046 27 00, ex QM-215.0; PV 300.0 Novi Sad-Cenej-Petrovaradin SRB N45 15 59 E019 47 58; HTY 336.0 Hatay TUR N36 21 48 E036 17 30.

**Decommissioned beacons:** MGR 787.0 Megri ARM; HNU 432.0 Hanau D; MA 357.0 Leipzig-Halle D; MST 305.0 Münster/Osnabrück/Greven D; SLN 362.0 Berlin/Schönefeld D; CO 426.0 Compiègne/Margny F; SDI 373.0 St.-Dizier/Robinson F; AB 381.0 Akraberg/Syderø FRO; BOU 391.5 Bourn G; GE 338.0 London/Gatwick G; GY 365.0 London/Gatwick G; OZ 462.0 Gori GEO; TO 342.0 Tsnori GEO; THN 434.0 Thorn HOL; ITA 393.0 Latina I; OK 364.0 Keflavik ISL; TML 221.0 Casablanca/Tit Mellil MRC; OA 337.0 Marmul OMA; AB 342.0 Podkamennaya Tunguska RUS; AM 420.0 Verkhneimbatsk RUS; QT 630.0 Belokholunitsky RUS; TA 995.0 Takhtayamsk RUS.

### North, Central and South America and the Caribbean:

**New beacons or changes in frequency and/or ID:** CAL 290.0 Caldas Novas B S17 43 31 W048 36 38; STG 360.0 São Tome/Campos dos Goitacazes B S22 01 59 W041 04 27, ex STG-365.0; ARA 385.0 Araracuara CLM S00 36 12 W072 23 53, ex ARA-365.0; SRL 270.0 Rosalia MEX N27 19 42 W112 16 13; BNZ 230.0 Abbeville/Chris Crusta Memorial, LA USA N29 58 33 W092 05 03; GAO 199.0 Galliano/South Lafourche, LA USA N29 26 41 W090 15 40; GM 205.0 Wilmington, NC USA N34 20 15 W077 48 43.

**Decommissioned beacons:** 4Y 376.0 Key Lake, SK CAN; YG 347.0 Charlottetown/Rocky Point, PEI CAN; YTJ 250.0 Terrace Bay, ON CAN; ZQG 398.0 Windsor, ON CAN; KAI 342.0 Kaieteur GUY; KAM 406.0 Kamarang GUY; KIN 360.0 Kingston JMC; BTN 386.0 Britton, SD USA; BVV 407.0 Brookhaven, MS USA; COM 385.0 Coleman, TX USA; EW 241.0 Newark, NJ USA; IBU 407.0 Statesboro/Bulloch County, GA USA; LXT 263.0 Lee's Summit, MO USA; OH 368.0 Chicago, IL USA; PJY 215.0 Pinckneyville, IL USA; SI 351.0 Covington, KY USA; SYG 402.0 Houston/Sandy Point, TX USA.

## Pacific and Asia:

**New beacons or changes in frequency and/or ID:** CFS 311.0 Coffs Harbour AUS S30 18 44 E153 07 02, ex CH-311.0; A 373.0 Sanya/Phoenix CHN N18 18 06 E109 24 48; A 495.0 Kunming-Wujiaba CHN N25 00 00 E102 45 00; AL 205.0 Sanya/Phoenix CHN N18 18 06 E109 24 48; AM 200.0 Kunming/Wujiaba CHN N25 00 00 E102 45 00; B 228.0 Taiyuan/Wusu CHN N37 44 54 E112 37 48; C 413.0 Taiyuan/Wusu CHN N37 44 54 E112 37 48; CD 324.0 Jianqiao CHN N30 18 06 E120 09 48; CDY 625.0 Chedaoyu CHN N40 34 42 E117 13 36; D 346.0 Wuhan/Tianhe CHN N30 47 06 E114 12 36; DK 354.0 Beijing CHN N40 02 12 E116 34 46; E 192.0 Nanchang-Changbei CHN N28 51 54 E115 54 00; F 378.0 Yantai/Laishan CHN N37 24 06 E121 22 18; FX 372.0 Hohhot/Baita CHN N40 51 06 E111 49 30; G 450.0 Jinan/Yaoqiang CHN N36 51 18 E117 13 00; GF 460.0 Xi'an/Xianyang/Fenghuo/Douma CHN N34 33 12 E108 37 48; GO 432.0 Jinan-Yaoqiang CHN N36 51 18 E117 13 00; H 326.0 Wuhan/Tianhe CHN N30 47 06 E114 12 36; JF 335.0 Shengzhou CHN N29 35 54 E120 48 42; JN 275.0 Yantai/Laishan CHN N37 24 06 E121 22 18; JS 452.0 Tianjin/Binhai CHN N39 07 30 E117 20 48; K 257.0 Dalian/Zhoushuizi CHN N38 57 36 E121 31 48; K 305.0 Sanya/Phoenix CHN N18 18 06 E109 24 48; K 321.0 Shenyang/Taoxian CHN N41 38 18 E123 29 06; KD 530.0 Dalian/Zhoushuizi CHN N38 57 36 E121 31 48; L 220.0 Harbin/Taiping CHN N45 37 00 E126 15 00; L 262.0 Ningbo/Lishe CHN N29 49 24 E121 27 48; LG 325.0 Beijing CHN N40 08 21 E116 33 49; LM 380.0 Ningbo/Lishe CHN N29 49 24 E121 27 48; M 195.0 Shenzhen/Baoan CHN N22 38 18 E113 48 42; M 202.0 Harbin/Taiping CHN N45 37 00 E126 15 00; OR 196.0 Beijing CHN N40 07 19 E116 35 23; P 427.0 Shenyang/Taoxian CHN N41 38 18 E123 29 06; Q 265.0 Changsha/Huanghua CHN N28 11 12 E113 13 18; Q 414.0 Weihai/Dashuipo CHN N37 11 18 E122 13 48; Q 416.0 Shenzhen/Baoan CHN N22 38 18 E113 48 42; QC 200.0 Weihai/Dashuipo CHN N37 11 18 E122 13 48; QU 240.0 Beijing CHN N39 59 35 E116 36 37; R 306.0 Urumqi/Diwopu CHN N43 54 18 E087 28 36; R 413.0 Kunming/Wujiaba CHN N25 00 00 E102 45 00; RW 200.0 Kunming/Wujiaba CHN N25 00 00 E102 45 00; SQ 398.0 Changzhi CHN N36 14 12 E113 07 06; SV 345.0 Changsha/Huanghua CHN N28 13 00 E113 20 54; U 712.0 Hailar/Dongshan CHN N49 12 18 E119 49 30; W 388.0 Changsha/Huanghua CHN N28 11 12 E113 13 18; X 414.0 Weihai/Dashuipo CHN N37 11 18 E122 13 48; XM 200.0 Weihai/Dashuipo CHN N37 11 18 E122 13 48; Z 440.0 Dalian/Zhoushuizi CHN N38 57 36 E121 31 48; ZF 391.0 Dalian/Zhoushuizi CHN N38 57 36 E121 31 48; ZS 217.0 Changzhou CHN N31 56 30 E119 42 52; CZ 201.0 Mumbai IND N19 05 24 E072 53 42; BL 350.0 Balykchi KGZ N42 26 00 E076 08 00, ex BL-855.0; KL 430.0 Kalinovka KGZ N42 42 00 E075 22 00, ex KL-825.0; KD 670.0 Khovd MNG N47 54 30 E091 39 19, ex VA-670.0.

**Decommissioned beacons:** AV 404.0 Avalon AUS; RPY 224.0 Avalon/Ripley AUS; TEM 209.0 Temora AUS; KU 249.0 Kumamoto J.

## NDB Pictorial



The nice photo at left of EBS 323.0 kHz in Webster City, Iowa, in the USA was sent in by Jeffrey Leer KG0VL of Waterloo, Iowa. EBS has the horizontal “top hat” typical of many US beacons, although the three poles supporting it are somewhat unusual. Most only have two. EBS is often tough to catch these days because of DGPS interference.

73, Andy

# THE HOME FRONT

with John Williams

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

## Commercial Radio News

### **New Virgin owners - Absolute Radio?**

**7 April, 2008**

Negotiations with Richard Branson over the rights to the Virgin brand are delaying the sale of Virgin Radio to Absolute Radio, with the possibility emerging that the Virgin stations may be re-branded, perhaps as Jack, the name of Absolute's Oxfordshire station. It is understood that once an interested party reached the preferred bidder stage, discussions with Virgin Enterprises had to occur before any sale went through.

However, a source close to the sale thought Absolute Radio would buy the radio stations, regardless of whether it could come to an agreement over keeping the brand name. The source said: "Even if the two parties can't negotiate a deal over the Virgin name, Absolute Radio will buy the radio station anyway and it is considering calling it Jack FM. It owns this station in Oxfordshire and it is a big brand in the US."

Steve Parkinson, marketing director for Bauer Radio, added: "I know when other companies looked at buying Virgin, there was divided opinion over how much value the brand name. Some companies felt it would increase ad revenue opportunities, whereas others felt it was associated with too many other industries. If Absolute Radio does take over and decide to rebrand Jack FM, and they have the money to properly launch a new brand, it could be very interesting for the radio industry."



However, Absolute would be concerned about Branson, or someone else, launching Virgin-branded ventures and competing with the company that had bought the original stations. There is also the added complication that the rights to use the Virgin brand in connection to radio are limited to a UK licence only.

A senior agency source added: "If the purchaser loses the brand name Virgin, then it will be a disaster, full stop. It will have to build up the whole brand equity from scratch, which will cost millions of pounds." Absolute Radio said it was unable to comment on the matter.

([www.brandrepublic.com](http://www.brandrepublic.com))

### **Global Radio goes national in cost-cutting drive**

**8 April, 2008**

Last week Global Radio - home of Heart and Galaxy - spent £375m acquiring GCap Media - the home of Classic FM and Capital Radio. The price was cheap; at the end of last year Bauer paid £450m for Emap's radio arm, a smaller group than GCap. But what will the Global deal mean for listeners, staff and creativity? Is this the big consolidation commercial radio needs to fight back against the dominant BBC?

The first staff casualty is sure to be Fru Hazlitt, GCap's chief executive. Appointed in December 2007, her first task was to defend her company from the approach by Global. She responded by ditching GCap's DAB-only stations and promising a cost-cutting regime; a strategy that failed to impress. An insider at GCap claims that Hazlitt will not hang around for long. Other staff will almost certainly follow her out of the door. Global is backed by Irish horseracing millionaire Michael Tabor, and its chairman is former ITV chairman Charles Allen. They must believe that they can run GCap better, and that includes being more efficient on costs.



The acquisition of GCap increases Global's number of stations in key markets such as the West Midlands, East Midlands and London - but brings with it the risk of intervention by the Competition Commission. There are two issues: to what

extent is ownership concentrated into the new group's hands, and is competition in the advertising market lessened? So far advertisers appear to be welcoming the news, but with Global accounting for around 43% of radio ads, plus their third-party representation of GMG Radio, they control more than half of all radio advertising spend in the UK. Whether Global is forced to divest stations, particularly in the Midlands, will probably depend on the extent to which competitors blow the whistle to the Commission.

So what will it mean for listeners? The first question is will Global retain all the brands? Capital, Choice, XFM, Galaxy, LBC and Heart will share the same parent. Heart and Galaxy look safe. The former is the commercial leader in London with other stations in the West and East Midlands, and Galaxy is the favoured child. Choice, a former GCap service, looks isolated, and is only available in London, the one big market where Galaxy is absent. It seems a safe bet that Choice in London will become Galaxy. XFM is also vulnerable having lost its way creatively in the last year, and with its sister stations in Manchester, Wales and Scotland already looking for buyers.



Most crucially of all, will the takeover change what comes out of the speakers? The answer is probably yes, and for the better. GCap Media was not in great creative shape, with the exception of Classic FM. Capital Radio has sounded lacklustre for the last three years and is still, devoid of any genuine excitement or creativity. If Global can energise their newly extended family, listeners and commercial radio as a whole may be the winners. ([www.radiotoday.co.uk](http://www.radiotoday.co.uk))

### **Global to cut local programmes**

**17 April, 2008**

Global Radio has announced plans to cut the number of local programmes on its Heart and Galaxy stations. The afternoon show will be networked on the Heart stations in London and the Midlands, while only breakfast and drivetime will be local on the four Galaxy stations. Weekend schedules will also be heavily networked. Twelve presenters and managers will lose their jobs across the two networks, which is obviously painful for those involved.

But what's even more thoroughly disheartening is the justification given for the changes by Global chief executive Ashley Tabor: "When we started here what you heard on Heart in London was not very similar to what you heard on Heart in the east or West Midlands. They were really quite different radio stations. "That's because they're different radio stations, surely? Why would a station serving 11 million listeners in London sound like one that broadcasts across Derby?"

Several years ago, Emap repositioned its Magic network of local stations to mirror Magic 105.4 in London. Magic 105.4 was the shop window through which the Magic network could be sold, except agencies still didn't buy it because it was an AM network. By the time Emap figured this out, all of the local stations had been changed beyond recognition, not to meet the requirements of their audiences or marketplace, but to fit those set by the London marketplace.

Will local and regional stations gain anything by being poured into a mould created for a different market? Will the listeners? According to Tabor: "It will be national at the right time of day and local at the right time of day, offering people local programming when they really want it." How will Heart offer relevant programming to listeners in London when they really want it, during a terrorist attack or a tube strike? How will Heart's afternoon show be live and relevant, without shunning listeners in the Midlands?

Back to Tabor: "People assume networking is about big name DJs. It's not, it's about quality presenters. If you take 50 different radio stations there cannot possibly be 50 good presenters at every station in a particular slot. Why not take the two or three quality class players and put them across the network."

While breakfast shows can't be networked because of regulations, the steady erosion of locality at other times will slowly unravel the loyalty of listeners. They probably won't bother holding their head in the hands, lamenting at the injustice of it all. They'll just re-tune to the BBC.  
[\(http://blogs.guardian.co.uk/\)](http://blogs.guardian.co.uk/)

## RAJAR News

### **RAJAR to test an Online Diary**

**29 April, 2008**

RAJAR has abandoned its trial of an electronic alternative to its diary-based ratings system after spending over three million pounds researching the scheme. Instead, RAJAR is looking to investigate the introduction of a new online digital survey. It was hoped by many in the industry that electronic meters would offer a more accurate system for recording listeners. Instead, RAJAR has hired Morag Blazey, former chief executive officer of PHD Media Ltd, to undertake an industry-wide consultation and oversee the possible introduction of an online diary system. Plus, future requirements for podcasting, programming information, time-shifted listening and event response.

Following a review of the first year's research it was felt that the pace of change and innovation



within the industry needed swifter action than electronic measurement is able to offer at this juncture. The Board has concluded that electronic measurement will not form part of the 2009 RAJAR contract due to significant concerns regarding issues of panellists' behaviour and the feasibility of meter measurement to deliver a credible UK currency for the entire industry, at an affordable cost.

Andrew Harrison, chief executive, RadioCentre said: "It is therefore great news that steps are being taken to move the survey online which provides an opportunity to keep RAJAR relevant to its valued respondents in a digital age." ([www.radiotoday.co.uk](http://www.radiotoday.co.uk))

### **Digital radio embraced by third of listeners**

**1 May, 2008**

One third of radio listeners now tune in digitally, new figures revealed today.

Thirty-one per cent of radio listeners use 'digital platforms' which include digital radio, cable television and the internet at least once a week, the statistics show. New figures from industry monitor RAJAR also showed a quarter of 15- to 24-year-olds now listen to the radio on their mobile phones. The number of 'digital listening hours' increased by nine per cent to 184 million per week.

The total weekly radio audience has also increased year on year to almost 45.4 million, or 90 per cent of the UK population. The increase in digital listening figures can partly be explained by the 40 per cent jump in ownership of DAB digital radios.

The figures appear to vindicate the BBC and Channel 4, which criticised commercial radio leader GCap in February when it announced it would pull out of the medium. Digital radio is facing a difficult point in its development, as it has not proved as popular as hoped and its backers begin to look for a return on their investment. ([www.telegraph.co.uk](http://www.telegraph.co.uk))

## RSL & LPAM News

The following clubs' broadcast their home games as follows:

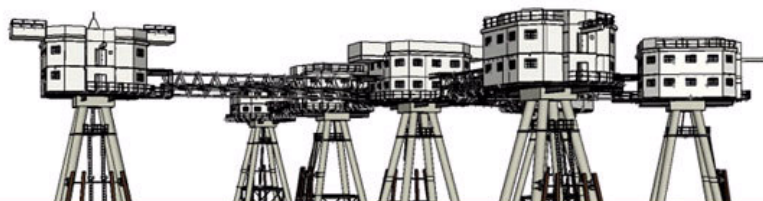
<b>Football Club</b>	<b>Station</b>	<b>May fixtures</b>
Crystal Palace	Palace Radio 1278 kHz	4 Barnsley
Blackburn	Radio Rovers 1404 kHz	3 Derby
Manchester Utd	Manchester Utd Radio 1413 kHz	3 West Ham
Barnsley	Oakwell 1575 kHz	Nil



Rushden and Diamonds	Radio Diamonds 1503 kHz	3 Aldershot
----------------------	-------------------------	-------------

Ofcom has announced details of two long term RSL's – one BFBS Nuneaton 1134 kHz has been on air for at least a year! – and the other – which is a new one is:

**1278 kHz BFBS Gurkha Radio Beacon Barracks, Stafford Staffs.**



**Red Sands Radio 1278 kHz** have announced that they will be on air from 4 -13 July 2008 broadcasting off the coast of Whitstable Kent from the old WW11 fort.

# 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
252	RTE Radio 1, Clarkstown, news	222	2300	19/ 4	FW
567	Rai Radio 1, various, Nat. Ant.	333	2258	22/ 3	FW
567	RTE Radio 1, Tullamore, news	222	2300	22/ 3	FW
576	SWR Cont. Ra, Mühlacker, Report	444	2258	23/ 3	FW
576	Radio Nacional 5, Palau de Plegamans, ID, News	222	2300	23/ 3	FW
585	Vatican Radio, Vatican City State, ID	222	2258	24/ 3	FW
585	Radio Nacional 1, Majadahonda (Madrid). ID "RNE informativo"	444	2300	24/ 3	FW
603	France Info, Tramoyes (Lyon), talk	222	2255	26/ 3	FW
603	România Actualitata, various, ID "Radio Romania", news	444	2300	26/ 3	FW
612	Radio Nacional 1, various, talk	222	2255	27/ 3	FW
612	BH Radio 1, Donje Moštre, ID, news	444	2300	27/ 3	FW
621	RTBFi, Waver-Overijse, Football live	444	1920	29/ 3	FW
630	R Tunis; Music prog		2220	5/4	JS
630	Radio Timisoara, Ortisoara, Nat. Ant. Px R. Acutalitata	333	0158	31/ 3	FW
639	Ceský rozhlas 2/6, various, Folk music	444	0215	1/ 4	FW
648	Radio Christo Botev, various, Bulgarian Pop music	222	1912	1/ 4	FW
648	BBC World Service, Orfordness, ID "BBC World Service"	444	0200	2/ 4	FW
666	R SER (various); SS Talk		2145	5/4	JS
666	Antena 1, various, Portuguese Music	322	2250	4/ 4	FW
666	SER Radio Barcelona, S. Boi de Llobregat, news	333	2303	4/ 4	FW
675	Radio Maria, Lopik, Religios music	444	2300	5/ 4	FW
675	UNID, English talk	111	2312	5/ 4	FW
684	Radio Nacional 1, Dos Hermanas (Sevilla), ID, news	222	2250	6/ 4	FW
693	BBC Radio 5 Live, various, Id, news	333	0200	8/ 4	FW
702	TruckRadio, Jülich, Country Music	433	0150	9/ 4	FW
702	NDR Info, Flensburg, German news	322	0200	9/ 4	FW
711	France Info, Rennes-Thourie, talk	322	2255	9/ 4	FW
711	SWR Cont.Ra, various, PX MDR Info	333	2300	9/ 4	FW
720	România Actualitata, various, Music, ID, Infos	222	2250	10/ 4	FW
720	WDR 2, Langenberg, ID "WDR 2", News	444	2300	10/ 4	FW
720	BBC Radio 4, various, BBC News	222	2305	10/ 4	FW

<b>kHz</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
729	Bavarian Open Radio, various, Music program	333	2250	11/ 4	FW
729	Radio Nacional 1, various, ID, news	222	2300	11/ 4	FW
729	NET (1st px), Athínai, Greek news	222	2305	11/ 4	FW
738	Radio Nacional 1, Palau de Plegamans , ID, news	444	2300	12/ 4	FW
738	TruckRadio, Hirschlanden, countrymusic	222	2315	12/ 4	FW
744	BBC R Kent; Music ID	434	1930	8/4	JS
747	Radio 5, Zeewolde (Flevoland), Music, ID "Vier Uhr"	444	0158	14/ 4	FW
756	Deutschlandfunk, various, ID,news	444	2300	14/ 4	FW
756	Radio Euskadi, Bilbao, News	222	2305	14/ 4	FW
765	R. Suisse Romande Opt.Musique, Sottens, Music "el condor pasa"	444	2255	15/ 4	FW
774	BBC Radio 4, various, ID, BBC News	444	0200	17/ 4	FW
774	Radio Nacional 1, various, news	222	0205	17/ 4	FW
783	MDR Info, Leipzig-Wiederau, ID, news	333	0158	18/ 4	FW
783	Rock y Gol Radio Miramar, Ctra. Consería, ID "infos global"	322	0200	18/ 4	FW
792	SER Radio Sevilla, Sevilla, talk	444	2315	18/ 4	FW
801	R Bayern 1;Music prog	222	2121	5/4	JS
801	BBC R Scotland; Music ID	332	2215	5/4	JS
819	Radio Euskadi, San Sebastián, talk, ID, news	333	2258	20/ 4	FW
828	NDR Info, Hannover, ID "NDR Info"	222	2300	21/ 4	FW
828	Radio Christo Botev, various, Bulgarian news	333	2302	21/ 4	FW
837	France Info, Nancy-Nomeny, ID, French news	444	2300	22/ 4	FW
864	France Bleu, Paris - Villebon-sur-Yvette, French music	444	2255	24/ 4	FW
864	Radio Horizont, Samuil, Bulgarian news	222	2303	24/ 4	FW
873	BBC R Norfolk; Music ID	443	1425	8/4	JS
873	AFN Power Network, Oberursel-Weißk., Music "Monday, Monday"	444	2300	25/ 4	FW
882	BBC R Wales; Folk music	444	2120	5/4	JS
882	COPE various, talk	222	2250	26/ 4	FW
882	BBC Radio Wales, various, ID, news	333	2300	26/ 4	FW
882	MDR Info, Wachenbrunn, News	322	2305	26/ 4	FW
927	R. Een Belgium; Plat with OM/YL	222	2115	5/4	JS
972	NDR; Music talk		2210	5/4	JS
1296	R. XL 1296 AM, Langley Mill (Birmingham), Asian Music	222	0155	27/ 4	FW
1296	Radio Christo Botev, various, ID, news	222	0200	27/ 4	FW
1296	COPE Valencia, Castellar (Valencia), talk	333	0215	27/ 4	FW
1305	Radio Nacional 5, various, talk	333	0155	26/ 4	FW
1305	Gold 1305/1359, Christchurch, Oldies	222	0210	26/ 4	FW
1314	Radio Nacional 5, various, talk	222	0255	25/ 4	FW
1314	România Actualitata, various, Nat. Ant., ID, news	222	0258	25/ 4	FW
1323	Gold, Southwick (Brighton), Music, ID	322	0155	24/ 4	FW
1323	BBC World Service, Zyyi, ID, news	222	0200	24/ 4	FW
1332	R.Wiltshire, Laycock - ID, pops	555	1039	21/4	NH
1332	România Actualitata, Galati, ID, news	222	0200	23/ 4	FW
1332	Ceský rozhlas 2/6, Domamil, Folk music	444	0210	23/ 4	FW
1341	R Ulster: News YL		2200	5/4	JS
1341	Magyar Katolikus Rádió, various, rel. Talk	444	1940	21/ 4	FW
1341	BBC Radio Ulster, Lisnagarvey, Music "Beatles"	222	1943	21/ 4	FW
1350	Radio Orient, Nice, Arabic talk	444	1912	18/ 4	FW
1359	BBC Radio Solent, Fern Barrow, talk	222	2250	17/ 4	FW
1359	Gold 1305/1359, Hadfield Road (Cardiff), "classic hits - this is gold"	444	2300	17/ 4	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1368	Rai Radio 1, Firenze, talk	222	2245	16/ 4	FW
1368	BBC Radio Lincolnshire, Swan Pool, news	333	2305	16/ 4	FW
1377	France Info, Lille-Camphin en Carembault, ID, news	444	0200	16/ 4	FW
1386	ERA 2, Athínai, Talk, Greek Pop music	322	0210	15/ 4	FW
1386	Carillon Radio (2 sites) Leicester; "This is Carillon Radio 1386 and 1431 AM and on the wide world web"	F	1300	8/4	JW
1395	BIG L Radio London, Trintelhaven, ID "This is London calling"	444	2300	13/ 4	FW
1404	France Info, Bretagne - FF OM - ID, announcements	544	1342	21/4	NH
1404	France Bleu, Ajaccio, French Music	333	0210	13/ 4	FW
1413	R. Gloucestershire, Berkeley Heath - discussion of Paris visit, ID	555	1049	21/4	NH
1413	China R Int, Grigoriopol, Infos	433	1720	11/ 4	FW
1413	BBC Radio Gloucestershire, various, ID "BBC Radio" Px 5Live	444	0159	12/ 4	FW
1413	Radio Nacional 5, various, news	222	0203	12/ 4	FW
1422	Deutschlandfunk, Heusweiler, talk	444	1729	11/ 4	FW
1431	Gold Breeze, Rayleigh (Southend), ID "Gold", news	333	0200	10/ 4	FW
1431	Gold 1431/1485, Manor Farm (Reading), ID "This is gold"	222	0155	21/ 4	FW
1449	BBC Radio 4, Redmoss, Big Ben, BBC News	433	2300	8/ 4	FW
1458	Sunrise Radio, Brookmans Park, Infos ID "Sunrise Radio"	444	2258	7/ 4	FW
1485	BBC S.Counties R., Brighton - discussion on diet, ID	333	1035	21/4	NH
1485	Gold, Newbury -ID, pops - in null	333	1037	21/4	NH
1485	SER Radio, various, ID, news	333	2300	3/ 4	FW
1485	BBC R. Humbers./Merseys./Southern Counties.ID, Px 5 Live	333	0200	5/ 4	FW
1494	France Info, various, talk	222	2250	2/ 4	FW
1494	France Bleu, Bastia, French Music	444	2255	2/ 4	FW
1503	R.Stoke, Sideway - ID, pops	232	1026	21/4	NH
1503	Radio Stoke, Stoke-on-Trent, ID "BBC 5Live"	333	2300	1/ 4	FW
1512	Radio Vlaanderen Int'l, Wolvertem, Football live	444	1930	29/ 3	FW
1512	Radio Yunost, Ibresi , Pop music	222	2250	31/ 3	FW
1521	SER Radio Castellón, Ctra Valencia, ID, news	333	0200	28/ 3	FW
1530	România Actualitata, Mhaileni, Music program	444	0155	27/ 3	FW
1530	Pulse Gold, Huddersfield, ID, news	222	0200	27/ 3	FW
1539	SER Radio Manresa, Manresa, ID "R. Manresa"	322	0159	26/ 3	FW
1548	Gold, Saffron Green , ID, Music "I feel good"	433	0150	25/ 3	FW
1548	Magic AM, Skew Hill, ID "Magic AM" news	322	0200	25/ 3	FW
1557	France Info, Nice-Fontbonne, Infos	444	0155	24/ 3	FW
1557	Gold 1557, Kings Heath (Northampton), Music, ID "Gold 15-57"	222	0158	24/ 3	FW
1566	R, Bristol& Somerset Sound, Taunton - weather, local traffic	555	1005	21/4	NH
1566	BBC Bristol & Somerset Sound, Taunton, Sport news	222	2255	23/ 3	FW
1566	County Sound, Peasmarsh (Guildford). ID, Music	333	2310	23/ 3	FW
1584	London Turkish R., London- Eastern music,	432	0928	23/4	NH
1602	Desi R., Southall (tent) - Eastern music	433	1332	21/4	NH

Many thanks to:

FW Friedrich Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany  
 JS John Sadler Bishops Stortford Sony CFD; Technics ;ATU home brew, Short antenna  
 JW John Williams Hemel Hempstead ; AOR 7030, 40m long wire  
 NH Norman Hixson Poole, AOR AR 7030, with 1-metre octagonal loop

The closing date for the next issue is **25 June, 2008** 73's John

# DX LOGGINGS

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

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
252		Alger Chaîne 1&3, Tipaza, Algeria; Arabic music	222	2310	19/ 4	FW
540	CBT	Grand Falls NL; CBC Radio Overnight	W	0600	26/3	PC
550	CW1	R Colonia, Colonia; ""CW1 Radio Colonia"" ID before what sounded like a political talk rather than news	W/F	0504	14/4	PC
555	ZIZ	R ZIZ, Basseterre, St Kitts; talk, BBCWS Relay	W	0710	11/3	DX183
555	ZIZ	Basseterre, St Kitts; BBC World Service	W	0500	15/4	PC
560	CHVO	Spaniard's Bay NL; country "Kicks Country", not // 590 kHz; <i>Wilhelm, I believe the AM/FM simulcast is due to expire in July 2008 - mah</i>	F	0635	13/3	DX183
560	CHVO	Spaniard's Bay NL; "103.9 FM Kixx Country"	F	0600	26/3	PC
560	CHVO	Spaniard's Bay NL; spots for St John's	W	0425	5/4	BD
560	ZYK761	R Paulista AM, São Paulo (tent); religious preaching with style similar to IPDA	W	0100	1/4	PC
570	WMCA	New York NY (presumed); ads for Flushing NY – chiropractor on 718 229 3863; xd country mx and Cuba	Fpk	0627	4/4	mah
570	CFCB	Corner Brook NL; back2back traditional country mx	W	0505	5/4	BD
570	CFCB	Corner Brook, NL; country mx. No ID between tracks but able to confirm via // 790 (CFNW); <b>personal first</b>	F	0400	17/4	PC
570	CMDC	R Reloj, Santa Clara; news & info, "Radio Reloj" every minute	vS	0600	9/3	DX183
570	CMDC	Radio Reloj, Santa Clara; usual ticks, pips, IDs "Radio Reloj"	Fpk	0632	4/4	mah
570	CMDC	Radio Reloj, Santa Clara; SS OM & YL with nx + 1 minute time tones	W	0432	7/4	BD
570	CMDC	Radio Reloj, Santa Clara; usual rolling SS news with YL and OM and 'RR' ID	G	0500	14/4	PC
580	CFRA	Ottawa ON; "Ottawa and The Valleys source for news and talk. This is News Talk Radio 5-80 CFRA"	W/F	0600	26/3	PC
580	CM--	R Rebelde, 2 sites listed; news & reports from Cuba, "Radio Rebelde"	F	0535	11/3	DX183
580	HJHP	RNC, Cali; música romántica "Radio Nacional de Colombia"	F	0610	3/3	DX183
585		RTT, Gafsa, Tunisia; Arabic music	222	2310	24/ 3	FW
590	VOCM	St John's NL; talk programme // 620 kHz	W	2312	25/3	JW
590	VOCM	St John's NL; country mx "5-90 VOCM"	G	0600	26/3	PC
590	CMHI	R Musical, Santa Clara; classical orchestral mx, "Radio Musical"	W	0750	11/3	DX183
600	CBNA	St Anthony NL; CBC Radio Overnight	F/G	0600	26/3	PC
600	CKAT	North Bay ON (tentative); country; no anns, not CJWW as other antenna	W	0420	17/3	DX183
600	CJWW	Sakatoon SK; country "Country 600 CJWW"	W	0615	28/2	DX183
600	CMKV	R Rebelde, Urbano Noris; talk & Rumba // 5025 kHz	F	0605	9/3	DX183
600	ZYK278	R Gaúcha, Porto Alegre; "Gaúcha por ... Brasil"	W	0645	10/3	DX183
610	WIOD	Miami FL; phone-in "We are Newsradio 6-10 WIOD"	F	0645	5/3	DX183
610	CHNC	New Carlisle QC; FF news w mentions of Montreal and Quebec	F	0600	26/3	PC
610	CMAN	R Rebelde, Bahia Honda; // 5025 kHz	F	0635	3/3	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>
620	CKCM	Grand Falls NL; YL "VOCM weather" then into talk px	W	2312	25/3	JW
620	CKCM	Grand Falls NL; country mx "5-90 VOCM"	F	0600	26/3	PC
620	CKCM	Grand Falls NL; VOCM contest // 650 kHz	W/F	0013	5/4	BD
630		RTT, Tunis-Djedeida, Tunisia; Arabic ID, news	222	0200	31/3	FW
640	CBN	St John's NL; CBC feature programme // 1070 kHz	W	2326	2/4	BD
640	CBN	St John's NL; CBC News	F	0300	11/4	PC
640	CMDD	R Rebelde, Las Mercedes; // 600 kHz	S	0605	9/3	DX183
640	CM--	R Progreso, 2 sites listed; talk & música romántica "Radio Progreso"	F	0610	9/3	DX183
650	CKGA	Gander NL; Country mx "5-90 VOCM"	F	0600	26/3	PC
650	CKGA	Gander NL; VOCM programme promo	W/F	0012	5/4	BD
650		KNR, Qerqertarsuaq; Inuit, phone-in	F	0750	28/2	DX183
650	HJKH	RCN Antena 2, Bogotá; música romántica "... minutos en la noche Antena Dos Colombia"	F	0650	2/3	DX183
650	HJKH	RCN, Antena 2, SF de Bogotá; "Los resultados del día de hoy, La Equidad 0 Santa Fé 0 ....."; run down of Colombia football results	F	0100	14/4	PC
660	WFAN	New York NY; "Sports Radio 66 WFAN and WFAN HD New York"	G	0600	26/3	PC
660	CMHG	R Progreso, Santa Clara; light Cuban songs, "Radio Progreso"	W	0525	5/3	DX183
670	WSCR	Chicago IL; sports talk, anns	W	0755	24/2	DX183
670	CM--	R Rebelde, 2 sites listed; sports news // 580 kHz; with heavy echo = 2 stations	vS	0540	11/3	DX183
670	CM--	R Rebelde, 2 sites listed; news about Cuba – "Rebelde, La Habana, emisora para la region"	F	0600	26/3	PC
680	CM--	R Progreso, 3 sites listed; // 730 kHz	F	0630	3/3	DX183
690	CINF	Montréal, QC; FF talk with mentions of Montreal				PC
700	WLW	Cincinnati OH; news "Newsradio 700 AM WLW"	F	0740	24/2	DX183
700	WLW	Cincinnati, OH; "This is the home of the Cincinnati Reds, 7-hundred WLW"	F	0600	26/3	PC
700	CMGA	R Rebelde, Sancti Spiritus; // 710, 5025 kHz	W	0625	3/3	DX183
700		Nationwide Radio, Hague; reggae "Nationwide Radio Kingston Jamaica ... AM"	F	0545	11/3	DX183
700		NBC Kingstown, St Vincent (tent); BBC W/S ID & time signal; thanks to Mauno Ritola for initial alert and confirmation direct from NBC	F	0500	2/4	BD
700	LV3	Radio Córdoba; "Transmite LV3 Radio Cordoba AM 70 y 106.9. Esta es Radio Córdoba...de la Cadena 3, Argentina"	W/F	0100	31/3	PC
700	ZYK686	R Eldorado, São Paulo; news "Rádio Eldorado 700"	F	0700	10/3	DX183
700	ZYK686	R Eldorado, São Paulo; "Eldorado and "Eldorado a Noite" IDs. Trailer for F1 race broadcast.	F	0100	26/4	PC
710	WOR	New York NY; "Real talk radio. WOR New York. Broadcasting in high definition at 7-10 HD"	F	0500	11/4	PC
710	WOR	New York NY; talk programme WOR heard in QRM	W	0458	17/4	JW
710	KIRO	Seattle WA; phone-in "Newstalk 7-10 Kiro", ads	W	0815	27/2	DX183
710	CKVO	Clarendville NL; country mx "5-90 VOCM"	W/F	0600	26/3	PC
710	CM--	R Rebelde, 4 sites listed; // 580 kHz; with little echo = 2 stations	S	0555	11/3	DX183
710	CM--	R Rebelde, 4 sites listed; "Rebelde, La Habana. Emisora de la revolución"; weak 'echo' also heard	F	0500	17/4	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>
730	CKAC	Montréal QC; "CKAC Sports"	F/G	0600	26/3	PC
730	CMBB	R Progreso, Nueva Granada; talk "Radio Progreso"	F	0620	3/3	DX183
730	CMBB	R Progreso, Nuevo Gerona; lively SS music "1 de la madrugada" "Progreso" IDs at toth	W	0500	13/4	PC
730	HJCU	R Lider, SF de Bogotá; "Desde Bogotá, Colombia transmite Radio Lider, el canal preferente, HJCU AM 730 kHz"	W	0500	28/4	PC
740	CBX	Edmonton AB; "CBC Radio One News"	W	0800	27/2	DX183
740	CHCM	Marystown NL; country mx "5-90 VOXM"	F	0600	26/3	PC
740	CHCM	Marystown NL; YL with VOXM call in show // 620 kHz	W	0008	7/4	BD
740	CMJL	R Progreso, Camagüey; salsa, rumba "Radio Progreso"	F	0645	29/2	DX183
740	CMKO	R Angulo, Holguín; música romántica "Radio Angulo Holguín Cuba Libre", talk	F	0610	3/3	DX183
740	ZYH446	R Sociedade da Bahia, Salvador; ID just after toth "Rádio Sociedade da Bahia, 740 kHz"	W/F	0101	11/4	PC
750	CBGY	Bonavista Bay NL; CBC Radio Overnight	W/F	0600	26/3	PC
750	CMHV	R Progreso, Trinidad; música romántica // 640 kHz	W	0620	9/3	DX183
750	YVKS	RCR, Caracas; "RCR" IDs at toth	W/F	0300	9/4	PC
760	WJR	Detroit MI; social-business-phone-in "Newstalk 7-60 WJR"	vvS	0725	24/2	DX183
760	WJR	Detroit MI; "This is the Great Voice of the Great Lakes, News talk 7-60 (and then sung) WJR"	W/F	0600	26/3	PC
760	ZYH588	R Uirapuru, Fortaleza; "760 kHz Rádio Uirapuru de Fortaleza AM"	W/F	0100	31/3	PC
760	HJAJ	RCN, Barranquilla; news-talk "RCN"	F	0630	9/3	DX183
760	HJAJ	RCN, Barranquilla; SS news, sung "RCN" ID then into pipe mx	W	0503	13/4	PC
760	UNID	salsa & música romántica	F	0645	9/3	DX183
770	WABC	New York NY; "This is WABC, New York"	W	0500	31/3	pc
770	CMKB	R Rebelde, unknown location; rumba & salsa, info "Radio Rebelde" // 5025 kHz	S	0605	6/3	DX183
770	HJJX	RCN, Bogotá; info & reports "Erre Ce Enne"	F	0635	29/2	DX183
774		Middle East Radio, Abis, Egypt; Arabic music, talk	333	0215	17/4	FW
780	CFDR	Dartmouth NS; "7-80 Kixx Country, Skywatch Weather"	G	0200	27/3	PC
780	CFDR	Halifax NS; still playing country	F	0055	5/4	BD
780	YVMN	R Coro; salsa "Radio Coro 7-80 AM ... FM"; also F 0630 29/2	S	0600	3/3	DX183
780	YVMN	Radio Coro; "Desde Coro ..... Radio Coro 7-80 AM"	W	0400	18/4	PC
790	WAXY	South Miami FL; sports results "Fox Sports Radio" & internet	F	0625	13/3	DX183
790	WAXY	South Miami FL (pres); Sporting News Radio	W	0506	13/4	PC
790	CFNW	Port-au-Choix NL; pop oldies "CFCB 5-70" (relay)	W	0720	28/2	DX183
790	CMAQ	R Reloj, Pinar del Río; news & info "Radio Reloj" every minute	S	0535	5/3	DX183
800	VOWR	St John's NL; soft nostalgia (Tender Love a.o.), later "VOWR Radio" anns	vvS	0555	6/3	DX183
800	CKLW	Windsor ON; "AM 8-hundred CKLW a CHUM (pronounced 'chum') Radio Station"	W/F	0600	26/3	PC
800	CJAD	Montreal QC (presumed); EE, talk; <i>or perhaps CKLW? - mah</i>	F	0720	24/2	DX183
819		General Programme, Batrah, Egypt; Arabic music	333	2310	20/4	FW
820		TBN, Charlestown, Nevis; preacher "TBN"	F	0650	29/2	DX183
820		TBN, Charlestown, Nevis; "This is the Trinity Broadcasting Network ....."	F	0200	27/3	PC
820		TBN Charlestown, Nevis; US fire and brimstone preacher	F	0048	5/4	BD

<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>
820	CM--	R Reloj, Contraamaestre; // 790 kHz	S	0535	5/3	DX183
820	CM--	R Reloj, Contraamaeste; "RR" noted in the mix, xf presumed TBN and another	Fpks	0701	5/4	mah
820	CM--	R Reloj, 2 sites listed; usual rolling nx with mentions of Cuba	W	0500	17/4	PC
830	WCRN	Worcester MA; "This is True Talk AM 8-30 WCRN, Worcester, Boston"	F	0600	26/3	PC
830	WCRN	Worcester MA; scheduled Michael Savage talk show	W	0025	5/4	BD
830	WCRN	Worcester MA; ads, "True Talk 8-30 WCRN"	W/F	0700	5/4	mah
830	CKKY	Wainwright AB; country, anns; also presumed W 0550 28/2	W	0735	27/2	DX183
830	YVLT	R Sensación, Caracas; "en programa de toda la familia venezolana ... buena musica ... 8-30 AM de la Nueva Sensación"	F	0501	15/4	PC
840	WHAS	Louisville KY; "24 hours a day depend on News Radio 84 WHAS"	W	0300	21/4	PC
840	CMHW	R Doblevé, Santa Clara; talk & Cuban songs "Radio Dobleve"	F	0540	5/3	DX183
850	KOA	Denver CO; news & reports "Newsradio 8-50 KOA", weather	W	0515	26/2	DX183
850	WFTL	West Palm Beach FL; phone-in "WFTL" under WEEI Boston	W	0545	5/3	DX183
850	WFTL	West Palm Beach FL; "News talk 8-5-0 WFTL West Palm Beach ..."	Fpks	0700	5/4	mah
850	WEEI	Boston MA; "Sports Radio 8-50 WEEI Boston"	W/F	0500	17/4	PC
860	CJBC	Toronto ON; FF news "CJBC" ID	W/F	0600	26/3	PC
860	CM--	R Reloj, 3 sites listed; news & info "Radio Reloj" every minute	F	0605	11/3	DX183
860	ZYJ459	Radio CBN, Rio de Janeiro; Jazz than announcements at toth "O Rádio de Brasil" "Rádio CBN" "CBN Madrugada" IDs	F	0500	24/4	PC
870	WWL	New Orleans LA; "This is 8-70 WWL New Orleans ..."	W/F	0600	26/3	PC
870	WWL	New Orleans LA; "The spirit of New Orleans", "WWL AM, FM and wwl.com"	Fpks	0705	5/4	mah
870	CMDT	R Reloj, Sancti Spiritus; news & info "Radio Reloj" every minute	F	0530	4/3	DX183
880	WCBS	New York NY; "WCBS News time at the tone - 2 am"	F/G	0600	26/3	PC
880	CKLQ	Brandon AB; country, anns	W	0610	26/2	DX183
890	WAMG	Dedham MA; ESPN Sportsstory Green Bay/Great Falls // 1050	vS	0635	5/3	DX183
890	WAMG	Dedham MA; "8-90 ESPN WAMG Dedham Boston and 14-hundred WLLH Lowell, Lawrence"	F	0600	26/3	PC
890	WAMG	Dedham MA; "WAMG Dedham-Boston", ESPN Radio	F	0700	5/4	mah
890	CM--	R Progreso, 2 sites listed; // 680 kHz	F	0640	11/3	DX183
900	CMKP	R Progreso, Cacocum; "RP", and "Transmite Radio Progreso Cadena Nacional desde La Habana Cuba"; xf Mara Ritmo	Fpks	0657	10/4	mah
900	XE--	W Radio, 2 sites listed; románticos, SS ID "Esta es W Radio"	W/F	0459	15/4	mah
910	CKDQ	Drumheller AB; country, anns	F	0730	27/2	DX183
910	CMFA	. Cadena Agramonte, Camagüey; rumba "Radio Cadena Agramonte"	F	0610	11/3	DX183
920	CFRY	Portage-la-Prairie MB; "CFRY Weather Forecast"	F	0740	27/2	DX183
920	CJCH	Halifax NS; "92 CJCH - all oldies all the time"	W/F	0600	26/3	PC
920	CJCH	Halifax NS; oldies & "92 CJCH" ID	W	0014	6/4	BD
920	ZYH519	R Novo Tempo, Salvador; "Rádio Novo Tempo" ID	W	0301	31/3	PC
920	ZYH519	R Novo Tempo, Salvador; PP rlgx px, ID "Novo Tempo" and "Rádio Novo Tempo" jingle, anns etc	Fpks	0005	6/4	mah
930	WBEN	Buffalo NY; C-to-C-phone-in "Newsradio 9-30 WBEN"	F	0550	3/3	DX183

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
930	CJCA	Edmonton AB; light Christian songs, "CJCA"; also F 0555 26/2, vS 0725 27/2	F	0450	28/2	DX183
930	CFBC	Saint John NB; oldies, "My Guy"	F	2315	25/3	JW
930	CFBC	Saint John NB; "Good time oldies, 93 CFBC	F	0600	26/3	PC
930	CJYQ	St John's NL; Radio Newfoundland folk music	W	2332	2/4	BD
930	CM--	R Reloj, 2 sites listed; // 870 kHz	W	0540	4/3	DX183
930	HJCS	LV de Bogotá (tentative); Latino-pop	W	0615	16/3	DX183
930	CX20	R Monte Carlo, Montevideo; "Transmite CX20 Radio Monte Carlo, 930 AM (?) desde Montevideo, capital de la República Oriental del Uruguay"	W	2300	19/4	PC
930	UNID	LA mx, "Radio Cinco" ID; xf presumed CJYQ	Wpks	0700	9/4	mah
940	CINW	Montreal QC; EE, talk "9-40 Montreal"	S	0620	11/3	DX183
940	CINW	Montreal QC; "This is 9-40 Montreal live from the Coors Montreal Broadcast Center in the heart of the financial district – 9-40 Montreal CINW"	F/G	0600	26/3	PC
940	XEQ	R Besame, México DF; Mexican National Anthem followed by "XEQ Besame" ID	F	0500	14/4	PC
940	UNID	YL FF talk	W	0527	31/3	PC
950	KJR	Seattle WA; ESPN sportstalk, "Sportsradio 9-50 KJR"	W	0550	26/2	DX183
950	CKNB	Campbellton NB; "Your community, your radio station, 95 CKNB Campbellton"	W/F	0600	26/3	PC
950	CM--	R Reloj, 2 sites listed; news & info "Radio Reloj" every minute	W	0435	17/3	DX183
950	<b>XETO</b>	<b>Tampico, Tamaulipas</b> ; "Romántica 9-50, las 12" then Mexican National Anthem; <b>UK FIRST</b>	W	0500	16/4	PC
950	LR3	R Belgrano, Buenos Aires; música romántica "Belgrano"	F	0520	11/3	DX183
950	LR3	Radio Belgrano, Buenos Aires; "Belgrano, en Buenos Aires AM 9-50, en la ciudad de (?) FM 98.5"	W/F	0528	30/3	PC
950	LR3	R Belgrano, Buenos Aires; "Radio Belgrano Informa"	W	0600	6/4	mah
950	YVKG	R Popular, Caracas; Lively dance music. Only "AM 950" ID at YV toth but "Radio Popular" id between tracks.	W	0432	28/4	PC
960	WEAV	Plattsburgh NY; "You're listening to The Zone, WXZO 96.7 FM Willsboro, Burlington, WEAV 9-60 AM Plattsburgh and WTSJ 13-20 AM Randolph"	F	0600	15/4	PC
960	CFAC	Calgary AB; ESPN // 950 kHz	F	0750	27/2	DX183
960	CM--	R Reloj, 2 sites listed; // 860 kHz	W	0635	11/3	DX183
960	CM--	Radio Reloj, 4 sites listed; usual rolling news	W/F	0600	26/3	PC
970	WZAN	Portland ME; "Radio for men – 9-70 WZAN Portland	W/F	0600	26/3	PC
970	WZAN	Portland ME; "Radio for Men 9-70 WZAN Portland"	F	0700	5/4	mah
970	ZYK201	R Pampa, Porto Alegre; talk & ads; "Radio Pampa ... banda ... AM"	W	0650	10/3	DX183
970	YV--	R Mundial, Barcelona; report "Mundial 9-70", light songs	F	0540	1/3	DX183
970	YV--	R Mundial Oriente, Barcelona; "Mundial 9-70 11 y 30 minutos"	F	0359	18/4	PC
980	ZYH707	RN, Brasília; // 1130 kHz	W	0635	10/3	DX183
980	ZYH707	R Nacional, Brasília; mx, PP ID "Rádio Nacional, Brasília"	W/F	0000	6/4	mah
980	ZYH707	R Nacional, Brasília; "Nacional informa"; PP news	W/F	0100	13/4	PC
980	HJES	RCN, Cali; talk, news "RCN"	W	0550	1/3	DX183
980	HJES	RCN, Cali; SS "RCN Noticias"	F	0701	8/4	mah
980	HJES	RCN, Cali; "La Noche de la Libertad" program, matching schedule; "RCN" ID	W	0400	14/4	PC



kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
990	CBY	Corner Brook NL; CBC News	F	0502	14/4	PC
1000	WMVP	Chicago IL; "ESPN 1000 WMVP Chicago"	W	0600	26/3	PC
1000	KOMO	Seattle WA; talk "Komo Radio", ads, trafficnews	W	0825	27/2	DX183
1000	CMDF	R Granma, Manzanilla; SS ID "Esta es Radio Granma mil kiloHertz AM, 96.5 MHz FM ... Cuba"	W	0700	10/4	mah
1000	HJAQ	RCN Cartagena; SS "RCN Noticias", // 980 kHz	W/Fpks	0701	8/4	mah
1010	CBR	Calgary AB; "CBC Radio One News", reports	W	0600	28/2	DX183
1010	CFRB	Toronto ON; news, info & reports "CFRB Toronto" under WINS	W	0610	13/3	DX183
1010	CFRB	Toronto ON; ID "At midnight on CFRB"	F	0400	25/3	JW
1010	CFRB	Toronto ON; "Newstalk 10-10 CFRB"	Exc	0600	26/3	PC
1020	CM--	R Reloj, Jorobo; // 870 kHz	F	0545	4/3	DX183
1020	KDKA	Pittsburgh PA; "News Radio 10-20 KDKA"; xd LA	W/F	0700	5/4	mah
1020	CM--	R Reloj, 3 possible sites; Morse "RR" noted in background of station with LA mx, much stronger than the accompanying SS nx	Fpks	0700	6/4	mah
1020	CM--	Radio Reloj; RR IDs. Before the 'RR' a YL was reading a long list of times in South and Central American cities. I presume this was R Reloj too but I've never heard a list of times before.	W	0400	12/4	PC
1020	YVMX	R Continente, Maracaibo; LA mx, ID/TC "Continente 2, 32 minutos"; xf R Reloj	Gpks	0702	8/4	mah
1020	YVRS	R Mundial Margarita, La Asunción; salsa & latino pop "Margarita"	W	0550	4/3	DX183
1030	WBZ	Boston MA; "WBZ Boston, News Radio 10-30"	Fpks	0700	5/4	mah
1030	WBZ	Boston MA; infomercial style of program – Discoveries in Health followed by "WBZ, WBZ-HD, Boston"	W	0200	21/4	PC
1040	WHO	Des Moines IA; news "Newsradio 10-40 WHO"; also 0730 18/3	W	0600	13/3	DX183
1040	CKST	Vancouver BC; sports talk, anns	F	0545	26/2	DX183
1050	WEPN	New York NY; "This is New York's sports leader – 10-50 ESPN New York"	W/F	0600	26/3	PC
1050	WEPN	New York NY (presumed); sports talk	W	0502	19/4	JW
1050	HJFZ	La Cariñosa del Centro, Antena 2, Espinal; light & música romántica, anns	W	0510	11/3	DX183
1060	WBIX	Natick MA; simple ID insert "WBIX, Natick, Boston"	F	0500	30/3	PC
1060	CM--	R 26, Matanzas; news "... Desde noticias de Cuba transmite Radio Veinte y Seis"	W	0600	4/3	DX183
1060	CM--	R 26, Matanzas; "Desde Matanzas, la ... de Cuba, transmite Radio 26"	W	0700	9/4	mah
1060	CMGW	Radio 26, Matanzas; "Radio 26" ID at toth	W/F	0300	14/4	PC
1060	XEEP	R Educación, Mexico DF; Mexican National Anthem then "Radio Educación" ID	W/F	0600	26/3	PC
1060	<b>ZYJ597</b>	<b>Radio Tapuyo, Mossoró, RN;</b> RPC jingle and then "En Mossoró, RPC Tapuyo 1060 kHz. En Alexandria RPC Farol de Alexandria 1420 kHz. En Caraubas RPC Centenario 1510 kHz. En Areia Branca RPC Ivipanin 1550 kHz"; tnx to Jan Alvestad for identifying the network. Rec: <a href="http://paulc.mediumwaveradio.org/audio/1060RPC.wav">http://paulc.mediumwaveradio.org/audio/1060RPC.wav</a> <b>last reported in the UK in 1996</b>	F	2300	21/4	PC
1070	CBA	Moncton NB; YL with talk on Canadian finances	F	2322	25/3	JW

<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>
1070	CBA	Moncton NB; CBC Radio Overnight	F/G	0600	26/3	PC
1070	CBA	Moncton NB; probably my last report hi! CBC feature programme	W	2322	2/4	BD
1070	CHOK	Sarnia ON; "Swap Shop has moved to Saturday mornings 7.30 on CHOK" News "from the news room of the Canadian Press"	W	0200	21/4	PC
1070	WMIA	Arecibo PR; SS tlk, anns, ID "WMIA"	Wpks	2300	14/4	mah
1070	LR1	R El Mundo, Buenos Aires (presumed); talk; 230° antenna	W	0525	11/3	DX183
1070	LR1	R El Mundo, Buenos Aires; news headlines and weather; "Las noticias del mundo en El Mundo – del mundo y en el pais"	W/F	0000	26/4	PC
1070	HJAH	Emisora Atlántico, Barranquilla; LA mx, SS anns, "Emisora Atlántico" jingle, TC	F	0704	10/4	mah
1070	HJCG	R Santa Fé, SF de Bogotá "Radio Santa Fé, las 10 en punto"	F	0300	9/4	PC
1070	YVMA	R. Mundial Zulia, Maracaibo; light & romantic songs "Mundial Zulia"	W	0620	1/3	DX183
1070	YVMA	Mundial Zulia, Maracaibo; "En Mundial Zulia, primer lugar del sintonía, 2, 34 minutos"	Gpks	0704	8/4	mah
1070	YVMA	R Mundial Zulia, Maracaibo; "Mundial Zulia" and "Maracaibo" heard in announcement between tracks	W	0301	13/4	PC
1080	WTIC	Hartford CT; "WTIC News Talk 10-80"	W	0600	26/3	PC
1090	KPTK	Seattle WA; talk "KPTK Seattle's Progressive Talk AM 10-90"	W	0535	26/2	DX183
1100	WTAM	Cleveland OH; "This is The Big One - WTAM 11 hundred Cleveland"	F	0500	15/4	mah
1100	WTAM	Cleveland OH; "News Radio WTAM 11-hundred Cleveland reporting the truth from the heart of downtown Cleveland"	W/F	0200	21/4	PC
1100	ZYK694	R Globo, São Paulo; talk & reports "Globo Brasil"	F	0640	10/3	DX183
1100	ZYK694	R Globo, São Paulo; PP TC, anns, jingle ID "Rádio Globo"	W/F	0000	6/4	mah
1100	ZYK694	Rádio Globo, São Paulo; "Globo" ID, news	Gpks	0100	11/4	PC
1110	WBT	Charlotte NC; "News talk 11-10 WBT Charlotte, 99.3 WBT-FM (location?), Charlotte's news, weather(?) and traffic station"	W/F	0600	26/3	PC
1110	WBT	Charlotte NC; "News Talk 11-10 WBT Charlotte, 99.3 WBT-FM Chester. Charlotte's news, weather and traffic station"	G	0500	15/4	mah
1120	KMOX	St Louis MO; "News talk 11-20 KMOX, KMOX HD St Louis. It's 1 o'clock in Mid-America"	W/F	0600	26/3	PC
1130	WBBR	New York NY; "WBBR New York , Bloomberg 11-3-0"	G	0600	26/3	PC
1130	WBBR	New York NY; ID in break in live sports	Fr pk	0025	10/4	SW
1130	WBBR	New York NY; "Bloomberg traffic and weather on the 5's"	W	0455	17/4	BD
1130	ZYJ460	RN, Rio de Janeiro; Brazilian songs	F	0635	10/3	DX183
1130	ZYJ460	R Nacional, Rio de Janeiro; "Nacional" IDs; SS ballads	W	0538	31/3	PC
1140	WQBA	Miami FL; SS, ads, ID "WQBA Once Cuarenta"	W	0545	13/3	DX183
1140	WQBA	Miami FL; SS anns, IDs "WQBA" and "La Voz de Miami"	W/F	0820	3/4	mah
1140	WQBA	Miami FL "This is WQBA 11-40 AM Miami"; unusual to hear EE ID	W/F	0300	14/4	PC
1140	CBI	Sydney NS; CBC Radio Overnight	F	0600	26/3	PC
1140	CBI	Sydney NS; CBC feature programme // 1070 kHz	W	2324	2/4	BD
1140	CM--	Cuban noted in the mix with Rebelde chime	W	0700	10/4	mah
1140	ZYH449	R Cultura da Bahia, Salvador; "Cultura" jingle then "AM 1140 onda media, Rádio Cultura, Salvador, Bahia"	F	2200	20/4	PC
1160	WYLL	Chicago IL; talk "AM 11-60 WYLL"	W	0705	18/3	DX183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1160	WODY	Fieldale VA (tentative); poor/difficult ID "ESPN Radio ??? 11-60 ??? home for sports all day, every day"	Fpks	0821	4/4	mah
1170	WWVA	Wheeling WV; "This is the Big One, the Big One, News Radio G 11-70 WWVA Wheeling"	G	0600	26/3	PC
1170	HJNW	<b>Caracol, Cartagena</b> ; "Esta es Caracol Radio, 60 years" and "Caracol Radio, ultima hora"; xf UK stations; <b>personal first</b>	Fpks	0702	8/4	mah
1180		<b>R Martí, Marathon FL</b> ; SS IS "Radio Martí, transmitiendo a Cuba desde Miami, Florida, Estados Unidos de America"; briefly dominant over Rebelde; <b>personal first, last reported in the UK in 1987</b>	Fpk	0600	12/4	mah
1180	WHAM	Rochester NY; "WHAM Rochester" at toth. Fox News Radio	W	0200	27/3	PC
1180	CM--	R Rebelde; // 5025kHz light operatic music	Wk	0645	11/4	SW
1180	CM--	R Rebelde, 2 sites listed; old Cuban songs // 5025 kHz	F	0645	13/3	DX183
1190	WOWO	Fort Wayne IN; weather with mention of Fort Wayne; "News Talk 11-90 Wowo"	W/F	0605	26/3	PC
1190	WLIB	New York NY; "Politics Plus" talk show with Mark Riley then TOH ID "11-90 WLIB New York's Praise and Inspiration Station"	F	0100	4/4	AB
1190	WLIB	New York NY; arts programme mentioning "our sister station 107.5 WBLS" and then ID "WLIB New York"	W	0401	14/4	PC
1190	WBMJ	San Juan PR; weak ID "We are The Rock Radio Network WBMJ San Juan ..."	Gpks	0700	9/4	mah
1190	HJCV	R Cordillera, Bogotá; salsa & música romántica "Radio Cordillera"	vW	0615	4/3	DX183
1190	LR9	R América, Buenos Aires; "Radio América informa", news	F	0400	31/3	PC
1190	LR9	Radio América, Capital Federal; weak signal but usual short jingle, then "Radio América, AM 11-90", then two more 11-90s plus some words I didn't understand	W	0403	1/4	AB
1190	LR9	R América, Buenos Aires (tent); SS adv and tlks, no ID, <b>personal first!</b>	W/F	0405	5/4	HP
1190	LR9	R América, Buenos Aires; SS tlk, ID "Radio América Informa"	F	2300	14/4	mah
1200	WOAI	San Antonio TX; news & info "Newsradio 1200 WOAI", trafficinfo	W	0710	24/2	DX183
1200	CFGO	Ottawa ON; Canadian PS announcement "Sports Radio 1200" Fox Sports	G	0600	26/3	PC
1200	YVOZ	R Tiempo, Caracas; salsa "... Radio Tiempo 1200 AM Caracas"	F	0555	5/3	DX183
1200	YVOZ	R Tiempo, Caracas; light mx, SS ID "La música ... por Radio Tiempo, todo el tiempo"	F	0702	10/4	mah
1210	VOAR	Mount Pearl NL "This is VOAR" with several other mentions including web addresses. A lot of splatter from 1215	W	0600	26/3	PC
1220	WHKW	Cleveland OH; short peak, mixed with Cuba "WHKW Radio AM 12-50"	W	0610	5/3	DX183
1220	CMGY	R 26, Central España (presumed); talk & light longs // 1060 kHz	W	0610	5/3	DX183
1220	ZYJ458	R Globo, Rio de Janeiro; // 1100 kHz	W	0640	10/3	DX183
1220	ZYJ458	Rádio Globo, Rio de Janeiro; sung and spoken "Globo" and "Rádio Globo" IDs	F	0000	11/4	PC
1220	ZYJ458	R Globo, Rio de Janeiro (presumed); PP anns, "A Voz do Brasil"	F	2300	14/4	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>
1230	WESX	Salem MA; poor/difficult "WESX 12-30" noted in the mix with vW a Brazilian		0700	9/4	mah
1240	CKIM	Baie Verte NL; country // VOXM 590, 620 kHz	W	0625	5/3	DX183
1240	UNID	Coast to Coast; steady from 0821 to 0829, but faded just before ID time and didn't reappear	W/F	0821	3/4	mah
1250	WEAE	Pittsburgh PA; ID at toth "WEAE Pittsburgh, ESPN Radio 12-50"	W	0600	26/3	PC
1250	CJYE	Oakville ON; light Christian songs "Joy 12-50"	W	0620	29/2	DX183
1250	HCJA	Capital Radio, SF de Bogotá; good pre toth, faded at toth but then programme announcements and jingle "Capital Radio, Radio Capital"	Fpk	0102	14/4	PC
1250	HJCA	Capital Radio, SF de Bogotá; LA mx, SS ID "Esta es Capital Radio HJCA 1250 AM, Capital Radio, al servicio ...", jingle ID, "Noticias Capital Radio"; also Fpks 0658 8/4	F	0755	27/3	mah
1250	YVPZ	Latina 12-50, Puerto Ordaz; LA mx, SS ID "Latina 12-50"	Fpks	0700	8/4	mah
1260	WMKI	Boston MA; Radio Disney	W/F	0602	26/3	PC
1260	WMKI	Boston MA; Radio Disney promos, ID "This is WMKI and WMKI-HD1 Boston"	G	0500	15/4	mah
1270	WXYT	Detroit MI; sports talk, "The Ticket"	W	0715	18/3	DX183
1270	LS11	Radio Provincia, La Plata; news – national, international, sport mentioning Argentinian football teams. "Buenos Aires, La Provincia" ID	F	0100	31/3	PC
1280	WCMN	Arecibo PR; "NotiUno 6-30" jazz	W	0601	26/3	PC
1280	WCMN	Noti Uno Arecibo PR; distinctive "Bing bong" between each news item then scheduled "Contacto Noti Uno" talk show	W/F	0401	19/4	BD
1280	ZYJ455	R Tupi, Rio de Janeiro; PP jingle "... Super Rádio Tupi", anns	Fpks	0200	6/4	mah
1290	CJBK	London ON; "12-90 CJBK" then Canadian news	W	0500	26/3	PC
1290	YVLF	R Puerto Cabello; música romántica "Radio Puerto Cabello"	W	0720	10/3	DX183
1290	YVLF	R Puerto Cabello; "La 1 30 minutos ... Radio Puerto Cabello 12-90"	W/F	0558	26/3	PC
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; "Radio Puerto Cabello" ID & MOR Latin rhythms	W/F	0105	28/3	BD
1300	WFFG	Marathon FL; ID "1300 Keys Talk news and sport WFFG Marathon and all of the Florida Keys"; also Wpks 0706 6/4	Wpks	0706	8/4	mah
1300	WOOD	Grand Rapids MI; local news "News Radio Wood 13-hundred"	W	0602	26/3	PC
1300	WJMO	Cleveland OH (tentative); light gospels	W	0445	17/3	DX183
1310	WDKD	Kingstree SC (presumed); mx, YL/OM ID "A better blend of music ... every day ... on Star 93.7"	Fpks	0807	5/4	mah
1310	CIWW	Ottawa ON; soft oldies "All Days Oldies CIWW"	S	0655	24/2	DX183
1310	YV--	RN de Venezuela, 3 sites listed; reports, ads, talk "... de Radio Nacional" more talk	W	0630	1/3	DX183
1310	YV--	RNV, 3 sites listed; List of locations including at least one FM transmitter. "Esta es Radio Nacional de Venezuela"; <i>Paul, you reported this as 1320 kHz, but I presume it was a typo for 1310 - mah</i>	W	0300	14/4	PC
1320	WLQY	Hollywood FL; FF/Creole, serious talk/phone-in, anns	F	0525	17/3	DX183
1320	WILS	Lancing MI; "... 13-20 WILS Lancing"; mixing with at least two other US stations on which partial IDs were heard	P/Wpk	0500	4/4	mah
1320	WJAS	Pittsburgh PA; "13-20 WJAS" heard in the mix	Wpk	0504	4/4	mah
1320	CHMB	Vancouver BC; CC, news	S	0505	26/2	DX183

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1320	CHMB	Vancouver BC; "This is CHMB, AM 13-20 Vancouver" ID occurring during a few seconds of CJMR silence. Rec: <a href="http://paulc.mediumwaveradio.org/audio/1320chmb.wav">http://paulc.mediumwaveradio.org/audio/1320chmb.wav</a>	W	0500	26/3	PC
1320	CJMR	Mississauga ON; Asian language programming and advertisements for businesses with (416) area codes	F	0346	26/3	AB
1320	CJMR	Mississauga ON; Asian px, EE ID "You're listening to CJMR 13-20, The Voice of the City"	Fpks	0301	4/4	mah
1320	CJMR	Mississauga ON; Indian music and talk, simple "CJMR 13-20" ID	W/F	0459	12/4	PC
1320	<b>HCJD6</b>	<b>R Continental, Ambato</b> ; LA mx, "... Radio Continental , todo mehor musical"; tnx AB for checking the clip and Henrik Klemetz for commenting; <b>UK FIRST</b>	Wpks	0005	3/4	mah
1320	<b>HJQI</b>	<b>R Leda Internacional, San Andrés</b> ; SS IDs "Radio Leda Internacional L-E-D-A Leda Internacional 1320 kHz ... AM ... República de Colombia, Radio Leda Internacional ... Radio Leda Internacional, la emisora ..."; tnx AB for picking out the details and to Henrik Klemetz for confirming; <b>UK FIRST</b>	W/P	0156	3/4	mah
1320	WSKN	San Juan PR; SS, news & info "Radio Isla 13-20"	F	0530	13/3	DX183
1320	WSKN	San Juan PR; "Radio Isla 13-20" IDs; also W/F 0604 27/3	F	0602	28/3	mah
1320	WSKN	San Juan PR(tent); serious SS discussion with several mentions of Puerto Rico; thanks to Henrik Klemetz for translation work	W	0325	30/4	BD
1320	YVWP	Radio Apolo, Turmero; salsa mx & "Radio Apolo" ID	W/F	0115	28/3	BD
1320	YVWP	R Apolo, Turmero; LA mx, SS anns, ID "Las mañanas de Apolo" and "Radio Apolo"; jingle ID at 0637, TC	W/F	0631	8/4	mah
1320	UNID	gospels	W	0510	17/3	DX183
1320	UNID	ESPN Radio	Wpks	0202	3/4	mah
1323		BBC World Service, Zyyi, Cyprus; ID, news	222	0200	24/4	FW
1330	WRCA	Waltham MA; "A member of the Beasley Broadcast Group 13-30 WRCA, Waltham Boston"	W	0500	26/3	PC
1330	WRCA	Waltham MA; "A member of Beasley Broadcast Service, this is 13-30 WRCA"; also Fpks 0700 5/4	W	0700	9/4	mah
1330	WFNN	Erie PA; sports talk, reports "Fox Sports 13-30 The Fan"	F	0545	6/3	DX183
1330		RVCI , several sites listed; SS px, jingles, IDs "Las 3, (trecescientos tres?) de la madrugada en punto Nueva York" EE ID "WWRV 13-30 AM New York, WRVP 13-10 AM Mount Kisco, 5- 30 AM Caicos Islands and British West Indies"	Fpks	0700	8/4	mah
1330	ZYK736	R Terra AM, Osasco; música romântica, long Terra-Jingle	W	0710	10/3	DX183
1340	CMFL	R Ciudad del Mar, Palmira; SS ID "Radio Ciudad del Mar"	W	0700	10/4	mah
1340	HJFB	Fiesta 13-40, SF de Bogotá; "Fiesta 13-40 AM alegre vida"	W	0657	9/4	mah
1350		Trans World Radio, Gavar, Armenia; Interval signal heard under R Orient	222	1815	15/4	FB
1350	WEGA	Las Vegas PR; "Radio Cadena Puerto Rico" slogan, spots & MOR SS pops	W	0419	30/4	BD
1350	LS6	R Buenos Aires; SS rlgx px, ID "Radio Buenos Aires"	W/F	0102	6/4	mah
1350	LS6	Radio Buenos Aires; "Radio Buenos Aires AM 1,350" and "www.radiobuenosaires.com.ar"	W	0200	13/4	PC
1350	ZYH520	Rádio Cristal, Salvador; PP religious talk and singing. "Rádio Boa Vontade AM 1350, 24 horas ...."	F/G	0000	11/4	PC
1350	HCVP2	Teleradio, Guayaquil; "Teleradio 13-50 AM ..."	W	0702	9/4	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1360	WDRC	Hartford CT; "13-60 WDRC Hartford" id at toth	W	0400	12/4	PC
1360	WKAT	North Miami FL; Christian talk "WKAT 13-60 AM"	W	0545	17/3	DX183
1360	WKAT	North Miami FL; "13-60 WKAT North Miami ... 13-60 WKAT"	W	0700	10/4	mah
1360	WKAT	North Miami FL; "6-20 WSNR .....13-60 WKAT, North Miami, The Talk of the Town, 13-60 WKAT"	W/F	0300	18/4	PC
1360	WYOS	Binghamton NY; ESPN sports news, "...Binghamton's ESPN Radio ... AM"	F	0535	17/3	DX183
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth. A Cumulus station"	W/F	0300	27/3	PC
1370	WXXI	Rochester NY; trailer for "WXXI Auction Talk" "Log on to wxxi.org. Mention of WXXI's 40 <sup>th</sup> anniversary"	W/F	0459	12/4	PC
1370	HJEQ	RCN Cauca, Popayán; reports "Radio Cadena Nacional - La Radio de Colombia"	W	0645	1/3	DX183
1380	WMYF	Portsmouth NH; "You're listening to the greatest music ever made on 13-80 WMYF Portsmouth"	W	0300	27/3	PC
1380	CKPC	Brantford ON; anns, soft oldies "... on 13-80 CKPC"	W	0530	6/3	DX183
1380	OCY4U	R Nuevo Tiempo, Lima; soft mx, ID "música via en Nuevo Tiempo"	W/F	0409	21/4	HP
1380	YVNG	Ondas del Mar, Puerto Cabello; salsa & Puerto Cabello anns	W	0610	29/2	DX183
1390	WEGP	Presque Isle ME; "The Terry(?) Sellers show on Westwood One"	F	0500	26/3	JW
1390	WEGP	Presque Isle ME; talk show, ID & Fox News	F	2358	27/3	BD
1390	WEGP	Presque Isle ME; ID: "on 13-90 W-E-G-P", promo	W	0414	8/4	HP
1390	WEGP	Presque Isle ME; "Your only constant source for news and information in Northern Maine is WEGP, AM 13-90"	W	0200	21/4	PC
1390	WPLM	Plymouth MA; "Easy 99.1 FM" ID	W	0200	15/4	PC
1390	WPLM	Plymouth MA (presumed); Carpenters song "Close to you"	F	0503	18/4	JW
1390	WPLM	Plymouth, MA; easy listening music and toh announcement "Today's Easy 99.1, I'm ..."	F	0101	25/4	AB
1390	WFBL	Syracuse NY; global warming ad then toh ID "Talk Radio 13-90 WFBL, Syracuse. More than just the headlines." Then CBS 5 news	F	0300	4/4	AB
1390	WFBL	Syracuse NY; CBS News, ID "For Talk Radio 13-90 WFBL, I'm ...", "WFBL forecast"	Fpks	0705	5/4	mah
1390	WXTC	Charleston SC; gospel songs, ID "Charleston's best gospel all day, Heaven 13-90"	F/G	0802	5/4	mah
1390	WXTC	Charleston SC; inspirational music, "Heaven 13-90 the home of inspiration all day, 24-7, ??? Heaven 13-90"	F	0511	8/4	AB
1390	WXTC	Charleston SC; "...Charleston's best gospel (?), Heaven 13-90"	W/F	0502	18/4	PC
1390	WXTC	Charleston SC; gospel mx, ID "Heaven 13-90", YL gospel mx; also W/F 0357 5/4	F	0336	20/4	HP
1390	LR11	R Universidad, Mar del Plata; "Noticias Universidad" "Hora 22, la temperature en Mar del Plata 20 grados"	W	0100	2/4	PC
1390	<b>ZYI788</b>	<b>R Jornal O Povo, Pesqueira;</b> soft romantic songs, time announcement, first weak R Jornal ID, ad, Pernambuco mention clear second ID "la Rádio Jornal ...", more soft PP music, <b>personal first (probably best log ever!); congratulations - mah</b>	W/F	0347	28/4	HP

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	YVZA	Radio Fé y Alegría, Caracas; bright Latin rhythms & “Fé y Alegría” ID	F/G	0055	28/3	BD
1390	YVZA	R Fé y Alegría, Caracas; Latin pops, ID “aquí en el corazón de la gente, Radio Fé y Alegría”; tnx to H. Klemetz for help!	F	0527	22/4	HP
1400		Harbour Light of the Windward, Carriacou (presumed); EE rlg Fpks px; only present briefly		0202	6/4	mah
1400		Harbour Light of the Windwards, Carriacou; hymns, toth ID “This is the ... Harbour Light of the Windward Islands... The time is ten o’clock. Welcome to...”	vW	0200	8/4	AB
1410	WPOP	Hartford CT; “This is ESPN Radio 14-10 WPOP Hartford”	W/F	0400	11/4	PC
1410	WPOP	Hartford CT; sports talk on “ESPN Radio”	W	0441	22/4	BD
1410	CFUN	Vancouver BC; "C-fun News"	vS	0500	26/2	DX183
1420	CKDY	Digby NS; soft country, AVR internet address	W	0645	6/3	DX183
1420	CKDY	Digby NS; usual list of AVR network stations and frequencies	W/F	0258	27/3	PC
1420	WUKQ	Ponce PR (pres); ads with many mentions of Puerto Rico, but no ID heard	F	0302	27/3	PC
1420	YVNZ	R Marabina, Maracaibo; música romántica "Radio Marabina 14-20 ... minutos"	F	0655	1/3	DX183
1430	WNSW	Newark NJ; “AM 14-30 WNSW, Newark, New York City”, same strength as WENE	W	0500	16/4	PC
1430	WENE	Endicott NY; Fox sports talk & “Sports Radio 14-30 The Team” slogan	W	0459	26/3	BD
1430	WENE	Endicott NY; “Sports Radio 14-30 The Team” ID	W	0302	4/4	AB
1430	CHKT	Toronto ON; scheduled Tamil talk & mx	W	0504	26/3	BD
1430	<b>ZYJ671</b>	<b>Rádio Caiari, Port Velho, RO; "ZYJ671 1430 quilohertz onda media e ZYG790 4785 quilohertz onda tropical, Porto Velho. Caiari a Rádio da Família ... " "20 e 1 Boa Noite" - "... Rádio Caiari AM jornalissimo total Rádio Verdade"; UK FIRST; tnx Ole Forr and others Rec: <a href="http://paulc.mediumwaveradio.org/audio/1430caiari.wav">http://paulc.mediumwaveradio.org/audio/1430caiari.wav</a></b>	W/F	0000	20/4	PC
1440	<b>WJJB</b>	Westbrook ME; ad for “Great Works Landscape” (a gardening firm) then “Big Jab Sportstalk with Matt Spiegel”; <i>note new call letters - mah</i>	F	0205	25/4	AB
1440	WHKZ	Warren OH; religious studio talk	W	0306	25/3	BD
1440	WHKZ	Warren OH; “...Tuesday through Friday on AM 12-20 The Word, WHKW Cleveland, WHKZ Warren (calls/locations repeated), Northern Ohio’s (silence) WHKZ Warren. This is your Christian talk and teaching station AM 14-40 The Word a service of Salem Communication”	W/F	0200	21/4	PC
1440	ZYH285	R Globo, Manaus; “Globo” and “Rádio Globo” jingles, PP anns, noted in the mix; this is the only Globo station I have listed for this frequency, so presumably this is the one	Fpks	0058	6/4	mah
1440	ZYJ469	Rádio Livre, Rio de Janeiro; several mentions of ‘Rádio Livre’ in formal ID and in announcements following it. Rec: <a href="http://paulc.mediumwaveradio.org/audio/1440livre.wav">http://paulc.mediumwaveradio.org/audio/1440livre.wav</a>	W/F	0000	20/4	PC
1450	WENJ	Atlantic City NJ; sports talk "ESPN Radio"	W	0625	7/3	DX183
1450	WENJ	Atlantic City NJ; “ESPN Radio” sports talk	W	0533	26/3	BD
1450	WENJ	Atlantic City NJ; “ESPN 14-50” Program trailers mentioning “Atlantic County” and “Atlantic County area”	F	0259	27/3	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>
1450	WENJ	Atlantic City NJ; ESPN programming and mention at toh of 1450espn.com	W	0600	4/4	AB
1450	WENJ	Atlantic City NJ; "ESPN Radio ... WENJ 14-50 Atlantic City, on the web at 1450espn.com ..."	W	0700	9/4	mah
1450	VSBI	Hamilton, Bermuda; oldies, anns	W	0550	17/3	DX183
1450	VSBI	Hamilton, Bermuda; NOS, "14-50 AM Gold"	F	0701	6/4	mah
1450	VSBI	Hamilton, Bermuda; "That was a 1968 recording. 14-50 AM Gold, your station for more (?) music, 40s, 50s ..."	Fpks	0452	9/4	AB
1450	VSBI	Hamilton, Bermuda; nostalgia songs and "14-50 AM Gold" slogan	W	0409	22/4	BD
1460	WHIC	Rochester NY; "This is WHIC Rochester", religious talk	W	0500	12/4	PC
1460	HJJW	Em Nuevo Continente, Bogotá; Latino-pop, talk "Continente"	W	0630	16/3	DX183
1467		BSKSA, unknown location, Saudi Arabia; relay of general programme //1521 kHz	232	1841	16/4	FB
1470	WWNN	Pompano Beach FL; talk show "This is ... on AM 14-70 WNN"	F	0635	7/3	DX183
1470	WWNN	Pompano Beach FL; commercials "Now back to Steve Kane" heard behind WLAM	W	0534	4/4	AB
1470	WLAM	Lewiston ME; baseball tk, ESPN ID	W/F	0409	26/3	HP
1470	WLAM	Lewiston ME; legal ID at TOH "WLAM Lewiston/Auburn ... ESPN Radio; Maine's Sports Station"	W	0000	28/3	AB
1470	WLAM	Lewiston ME; ESPN Radio, "WLAM Lewiston Auburn" heard during fade at toth	W/F	0200	11/4	PC
1470	WLAM	Lewiston ME; ESPN & legal ID; commonest trans-Atlantic but never great	DX Frpk	0300	27/4	SW
1470	CJVB	Vancouver BC; CC, feature	F	0525	26/2	DX183
1470	XEAI	México DF; Radio Fórmula talk	F	0640	28/2	DX183
1470	CX147	R Cristal del Uruguay, Las Piedras; start of "De Punta a Punta" programme – traced to R Cristal	F	0200	31/3	PC
1470	OAU4B	CPN Radio, Lima; continuous SS rlgS tlks "Pare de Sufrir" ID	F	0358	22/4	HP
1469.96	OAU6E	R Victoria, Arequipa; steel drum mx, "Radio Victoria"	W/F	0358	21/4	HP
1470	YVJW	Llanerísima, Valencia; Venezuelan NA then ID including "Llanerísima 14-70 AM", mentions of Valencia and "la República Bolivariana de Venezuela"	W	0436	28/3	AB
1470	YVSY	R Vibración, Carúpano; "En Vibración son las 9 y 30 minutos"	F	0201	09/4	PC
1480	WSAR	Fall River MA; "...all day every day on News 14-80 WSAR Fall River"	W	0400	11/4	PC
1480	WHBC	Canton OH; "This is WHBC Canton"	W	0200	21/4	PC
1480	WMDD	Fajardo PR; SS, talk, ads	W	0645	24/2	DX183
1500	WWWT	Washington DC; 3 WT ID, tk about technology	F	0423	26/3	HP
1500	WWWT	Washington DC; "WWWT" and "3WT" IDs at toth	W	0400	11/4	PC
1500	WWWT	Washington DC; ads promo "Only on 3WT"	W	0500	12/4	JW
1500	YVRZ	R 2000, Cumaná; Latino pop "Dos Mil" serveral times	F	0615	7/3	DX183
1500	YVRZ	Radio Dos Mil, Cumaná; salsa, SS pops & "Radio Dos Mil" ID	G	0020	28/3	BD
1500	YVRZ	Radio Dos Mil, Cumaná; announcement; "Radio Dos Mil AM, Antena 8 estereo...."	G	0200	09/4	PC
1500	YVRZ	Radio Dos Mil, Cumaná; Latin rhythms, "en Dos Mil" ID	W	0401	28/4	HP
1503		IRIB 1, Bushehr; // 1467kHz Farsi; exceptionally good signal	Huge	2320	3/5	SW
1510	WWZN	Boston MA; "The following is a sponsored program. The views and opinions expressed do not necessarily reflect those of WWZN Boston 15-10 The Zone"	F	0300	27/3	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>
1510	WWZN	Boston MA; sports flash, commercials, "Sporting News Radio, you're listening to Boston's Sports Station, 15-10 The Zone"	G	0006	28/3	AB
1510	WWZN	Boston MA; religious talk	F	0403	29/3	DV
1510.02	WWZN	Boston MA; religious studio talk	F/G	0015	2/4	BD
1510	WWZN	Boston MA; Bible tlks, Overcomer Ministry address in SC; also 23/4 0354 W/F	F	0454	5/4	HP
1510	WWZN	Boston MA (presumed); religious preaching	F	0459	9/4	JW
1510	UNID	Argentinian Second Division football commentary and score updates – possibly R Lider	F	2300	20/4	PC
1512		BSKSA, Jeddah, Saudi Arabia; Holy Quran	232	1838	16/4	FB
1520	WWKB	Buffalo NY; "this is the voice of the New Majority, WWKB, Buffalo"	G	0300	27/3	PC
1520	WWKB	Buffalo NY; still talking	F	2354	2/4	BD
1520	WWKB	Buffalo NY; "This is the voice of the new majority WWKB Buffalo"	F	0500	13/4	JW
1520	HJLI	Vida AM, Bogotá; light songs, Vida AM & Bogotá mentioned	F	0550	29/2	DX183
1520	HJLI	JC Radio, SF de Bogotá; SS ID "JC Radio Pasi3n Extrema" over WWKB	Fpks	0600	12/4	mah
1521		General Arabic Programme, Duba, Saudi Arabia; Arabic news	333	1807	27/3	FW
1530		VOA, Pinheira, S3o Tom3; ID "This is the VOA", news	222	0300	20/4	FW
1539		VOA Radio Aap Ki Dunyaa, Al-Dhabbaya; ID	Good	2345	27/4	SW
1540	WDCD	Albany NY; Programme trailer "...on 15-40 WDCD Albany"	W	0100	28/3	PC
1540	CHIN	Toronto ON; "Broadcasting from Toronto on AM 15-40 ... this is the Voice of Multicultural Radio"	W/F	0300	27/3	PC
1540	XEHOS	Hermosillo (presumed); Mexican pop & m3sica rom3ntica; also presumed W 0640 4/3	W	0610	2/3	DX183
1550		RASD, Tindouf, Algeria; AA mx, AA anns, then into SS at 2300 with ID "... de la Radio Nacional Saharai" and light songs	Gpks	2300	14/4	mah
1550		RASD, Tindouf, Algeria; ID exceptionally good	Exc	2325	3/5	SW
1550	CBE	Windsor ON; "This is CBC News"	W/F	0300	27/3	PC
1560	WQEW	New York NY; Radio Disney	F	0300	27/3	PC
1560	WQEW	New York NY; "Radio Disney ... AM 15-60 WQEW New York"	F	0658	8/4	mah
1560	XECHZ	Chiapa de Corzo; time anns, "Radio Lagarto", m3sica rom3ntica	W	0630	2/3	DX183
1566		TWR Parakou, Benin; Tuning Signal "This is the International Voice of TWR Benin" in EE and FF, 2206 open carrier, 2207 s/off; also F 0345 27/4	F	2202	18/4	HP
1566		TWR, Parakou, Benin; EE & FF ID "This is the International Voice of TWR", IS; fighting BBC and County Sound	W/F	2204	22/4	DV
1566		AIR Nagpur, India; Hindi YL songs after TWR Benin closes	W/F	2208	18/4	HP
1570	WECU	Winterville NC; religious px, ID "To God be the glory. My name is deacon Henry Lewis Morton I listen to 15-70 AM ECU"; also F/G 0701 8/4	F	0745	5/4	mah
1570	CFAV	Laval QC; FF, oldies "Radio Boomer AM 15-10 Laval" under/over unid Latino	W	0605	7/3	DX183
1570	CFAV	Laval QC; FF ballads, soon submerged by XERF	F	0400	21/4	PC
1570	HRRF	RCN, Tegucigalpa; news & talk "Radio Cadena Nacional" under XERF	W	0630	6/3	DX183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1570	XERF	Ciudad Acuña; música romántica "La Poderosa"	F	0625	2/3	DX183
1570	XERF	Ciudad Acuña; "XERF LA Poderosa 15-70, ? watts de potencia. Amplitud Modulada, ....Ciudad Acuña ...Mexico"	F	0402	21/4	PC
1580	CKDO	Oshawa ON; talk, ads; "Good Luck Charm" & other Fifties-Oldies "CKDO"	F	0515	6/3	DX183
1580	CKDO	Oshawa ON; "...celebrating over 61 years as Oshawa's radio station ....Oshawa's Oldies"	F	0300	27/3	PC
1580	HJQT	R Mar, Bogotá; talk, "Radio Mar" anns	W	0630	4/3	DX183
1580	HJQT	R Mar, SF de Bogotá; "Esta es Radio Mar transmitiendo desde Bogotá HJQT 1,580 AM ... Radio Mar, una emisora al servicio de ... Radio Mar presenta ..."	Fpks	0701	8/4	mah
1580	HJQT	Radio Mar, SF de Bogotá; difficult copy under CKDO "Esta es Radio Mar ...HJQT .....1580 AM .....Radio Mar"	W	0500	22/4	PC
1600	WLUZ	Bayamón PR; SS, música romántica "Radio Luz"	F	0540	8/3	DX183
1600	ZYK779	R Nove de Julho, São Paulo; "Rádio Nove de Julho" ID at toth	W	0000	20/4	PC
1610		Caribbean Beacon, Anguilla (pres); US Bible talk, no ID at toth	W/F	0000	14/4	PC
1610	CJWI	Montréal QC (tent); cont FF talks by YL + OM; <b>personal first!</b>	W	0436	26/3	HP
1610	CJWI	Montréal QC (pres); FF talk	W/F	0400	21/4	PC
1620	WTAW	College Station TX; "News radio 16-20 WTAW. The ? talk show on Westwood One"	F	0500	5/4	JW
1620	WDHP	Frederiksted USVI; "You are listening to WDHP 16-20 AM in the United States Virgin Islands. Our transmitters are at No 1 Mahogany Rd, Frederiksted ....."	F	0400	27/3	PC
1620	WDHP	Frederiksted USVI; "You are listening to WDHP 16-20 AM ..."	F/G	0659	8/4	mah
1620	WDHP	Frederiksted USVI; ID at 0458 "You are listening to WDHP 16-20 AM" followed by BBC News at 0500	242	0454	17/4	FB
1620	WDHP	Frederiksted USVI; BBC-WS	W	0404	20/4	HP
1620	WDHP	Frederiksted USVI; lots of local adverts at 0059 utc; full legal ID at 0400	Fr pks	0059	2/5	SW
1620	WDHP	Frederiksted USVI; "You are listening to WDHP 16.20AM" followed by address	F	0459	26/4	JW
1620	<b>LU9</b>	<b>Radio AM 1620, Mar del Plata;</b> "En la AM 16-20 estas son las noticias ..... las 23 y 2 minutos en la Argentina", tnx AB; <b>UK FIRST</b> ; Rec: <a href="http://paulc.mediumwaveradio.org/audio/1620unid.wav">http://paulc.mediumwaveradio.org/audio/1620unid.wav</a>	F	0202	27/4	PC
1630	WRDW	Augusta GA (ten.); sports tlk	W	0421	5/4	HP
1630	WRDW	Augusta GA; "News, talk, sport 16-30 WRDW, Augusta"	W/F	0400	14/4	PC
1630	WRDW	Augusta GA; ID at 0458 "wrwdam.com"	333	0455	14/4	FB
1640	WTNI	Biloxi MS; "16-40 WTNI" ABC News	W	0300	26/3	PC
1640	WTNI	Biloxi MS; "Talk Radio 16-40 WTNI" before ESPN Sports Centre	F	0522	27/3	AB
1640	WTNI	Biloxi MS; "ESPN " heard in QRM	vW	0500	7/4	JW
1640	WTNI	Biloxi MS; ID at 0520 "ESPN Radio and espn.com"	242	0518	15/4	FB
1640	HI--	R Juventus Don Bosco, Santo Domingo; music and YL ID "Radio Juventus Don Bosco" behind WTNI. Last heard here in spring 2006 I think. Also on 1/4	W	0518	27/3	AB
1650	WHKT	Portsmouth VA; Radio Disney	F	0300	27/3	PC
1650	WHKT	Portsmouth VA; Radio Disney pops	W	0455	27/3	JW
1650	WHKT	Portsmouth VA; R Disney ID & child tlks	W/F	0419	5/4	HP

<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>
1650	WHKT	Portsmouth VA; R Disney, "AM 15-60 WHKT Portsmouth"	W	0658	8/4	mah
1650	WHKT	Portsmouth VA; pop music, ID at 0514 "Radio Disney"	322	0505	15/4	FB
1650	CJRS	Montreal QC (tent); FF tlk, instrumental mx	W/F	0407	11/4	HP
1650	CJRS	Montréal QC; songs, ID in FF at 0434 "Radio Shalom Montréal"	333	0432	17/4	FB
1660	WCNZ	Marco Island FL; Relevant Radio	W/F	0300	27/3	PC
1660	WCNZ	Marco Island FL; ID "only on Relevant Radio, 16-60 & 14-10 AM", Inner Life px	W/F	0417	5/4	HP
1660	WCNZ	Marco Island FL; "South-west Florida's Relevant Radio 16-60 ..."	vW	0659	8/4	mah
1660	WWRU	Jersey City NJ; KK talk	F	0125	28/3	BD
1660	WWRU	Jersey City NJ; OM with ID "This is WWRU 16-60AM Jersey City/New York"	W	0459	6/4	JW
1660	WWRU	Jersey City NJ; "This is Multicultural Radio Broadcasting, WWRU"	W/F	0400	17/4	PC
1660	WWRU	Jersey City NJ; YL Korean tlks	W	0402	24/4	HP
1660	WFNA	Charlotte NC; "The Sports station ... WFNA AM Charlotte"	F	0500	16/4	PC
1670	WVVM	Dry Branch GA; music, ID at 0500 "WVVM"	233	0500	14/4	FB
1680	WLAA	Winter Garden FL; SS, ranchera , "Que Buena 15-80 Florida Central"	Exc	0555	17/3	DX183
1680	WLAA	Winter Garden FL; commercials followed by La Que Buena promotion	F	0526	27/3	AB
1680	WLAA	Winter Garden FL; Mexican mx	F	0400	29/3	DV
1680	WLAA	Winter Garden FL; "La Que Buena" ID	F	0600	31/3	PC
1680	WLAA	Winter Garden FL; SS ID "... WLAA Winter Garden ... Florida ... La Florida central - La Que Buena"	Wpks	0658	8/4	mah
1680	WLAA	Winter Garden FL; Mexican music, ID at 0511 "Que Buena"	242	0503	14/4	FB
1680	WLAA	Winter Gardens FL: Mexican music with "Que Buena"	W	0500	16/4	JW
1680	WLAA	Winter Garden FL; Mexican mx, "Que Buena" ID, ad; also W/F 0408 20/4	F	0355	19/4	HP
1680	HIC82	R Senda, San Pedro de Macoris, Dominican Republic; Same strength as pres WVVM "En San Pedro de Macoris .....la emisora de la unidad cristiana"	W/F	0403	14/4	PC
1690	WPTX	Lexington Park MD; YL tlks, OM WPTX ID	W/F	0452	26/3	HP
1690	WPTX	Lexington park MD; "You're listening to News talk 16-90 WPTX Lexington Park"	Wpks	0700	8/4	mah
1690	WPTX	Lexington Park MD; "News talk 16-90 AM WPTX Lexington Park"	F	0400	14/4	PC
1690	CHTO	Toronto ON; "AM 16-90 CHTO Toronto"	W	0100	28/3	PC
1690	CHTO	Toronto ON; non-stop Greek music	232	0419	17/4	FB
1700	WEUP	Huntsville AL; ad for Diabetes Association, gospel mx, ID	W/F	0448	26/3	HP
1700	WJCC	Miami Springs FL; EE ID, quiet mx,	F	0405	29/3	DV
1700	WJCC	Miami Springs FL; SS ID "WJCC 1700 AM"	W	0400	30/3	PC
1700	WJCC	Miami Springs FL; "WJCC 1700 AM" ID, YL soul mx,	F/G	0411	5/4	HP
1700	WJCC	Miami Springs FL; lots of SS IDs, then EE "This is WJCC 1700 AM"	Wpks	0701	8/4	mah
1700	KVNS	Brownsville TX (presumed); oldies heard	W	0458	14/4	JW
1700	KVNS	Brownsville TX; "17-hundred KVNS Brownsville and the Rio Grande Valley" ABC News	F	0400	17/4	PC

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus, 40m EWE at 290°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030, 130m longwire.
- DV David Visser, Krimpen aan de IJssel, Holland. Perseus SDR, 20 meter wire, active DX ONE, and BAZ loop antennas
- DX183 Wilhelm Herbst, Fjerritslev, Denmark; 21 beverages.
- FB Franck Baste, St Bonnet de Rochefort, France. Icom IC-756 pro III, vertical + pa0rdt Mini-Whip.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- HP Hans Pammer, Loosdorf, Austria. Icom R75, AOR 7030 Plus, MFJ 1026 (mod.), K9AY, 75-m Beverage at 215°, 65-m Beverage at 225°, Zoom H2 Audio Recorder.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338 degrees, terminated, 50m at 321 degrees, unterminated; TotalRecorder, Technics RS-BX404 cassette deck as backup.
- PC Paul Crankshaw; Troon, Ayrshire. AR7030, Perseus SDR; EWE, MFJ-1025 Phaser (modified).
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

**Paul C** writes: “The last month has been hard work! I shifted the ewe around to the SW but it wasn't a success - too much splatter from Spain so I moved it further round to the west.. I've been looking out for Latin America and have logged a few new stations but conditions haven't been good. Perseus has come into its own though, and the I have managed to find the odd jewel amongst the dross!”. Another Perseus user is **David** who says “Here (are) some logs received with my much loved new toy - Perseus. Still struggling with antennas, but the old problem is space”.

**Hans** tells us “Once again some logs. Rather poor conditions the week April 12 - 17 with no observations. Good conditions towards Latin America on April 20 and 21. Earlier in the month some of the standard NAm signals appear with fair signals. My new EWE still waiting to be hung up. I have only a very small property with a K9AY already on place. The EWE will be around 1 1/2 m away from the western loop of the K9. I hope this will not reduce the gain of the EWE. I will test this out during May, weather & work permitting. Because of my work as a seller of tools and machines I will have limited time to DX during May. Let's see how it goes. After finishing the EWE I will make a comparison test with the K9 (the west loop). The EWE will be directed at around 300°. I will let you know about the results”.

**SW** adds; “trans-atlantic DX from North America (and elsewhere) seemed to die around 10/11<sup>th</sup> April with barely anything heard since; not even Latin American signals.”

Here in **Clashmore** other commitments have left little time for DXing since the middle of April. However, I continue to experiment with perseus, and have a number of recordings which have yet to be checked. If I find anything out of the ordinary, I'll report in in the next issue of MWN – mah.

The **deadline** for the July-August DX Loggings is **Tuesday 24<sup>th</sup> June**. 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. I regret that I am unable to accept logs of more than 20 stations in manuscript, paper or fax copy. Please also 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