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#### STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members:. Allan Crosby, Luton; E K Griffith, London; Michael Manning, Newark, DE; and Brian Russell, Runcorn.

#### WELCOME TO THE CIRCLE!!

Stop Press Deadlines:	28 <sup>th</sup> September for October 2008	28 <sup>th</sup> October for No	ovember 2008
Cover illustration: Latin	American Broadcasting by Elizabeth	Fox (available via Am	nazon et al
Medium Wave News is p	oublished 10 times a year by the Mediu	um Wave Circle	© 2008

## EDITORIAL

with Steve Whitt

Landsvale, High Catton, Yorkshire YO41 1EH e-mail: editor@mwcircle.org 201759-373704

For those of us in the Northern hemisphere days are getting increasingly short as we head towards Autumn equinox, a traditionally good time for long distance MW reception. The Season has seemingly started well in August so let's see what the months ahead bring. This season will also be marked by several experienced members using Perseus digital receivers to "drag net DX". Some purists argue that this isn't "fair" but Martin's column already shows that this DX technique will multiply the number of DX signals heard. September through to November are the key months for European DXers to try to hear daytimer stations in the USA (your best chance is in latter portion of each month) so we include a simple target list in this issue of MWN.

### AR7030 to Be Replaced by AR7070

AOR-UK and their American distributors, Universal Radio, both confirm that supplies of the AOR AR7030 series of tabletop receivers (Passport 2008, pp. 133-135 and RDI White Paper) are becoming depleted. The last new unit should be sold well before year's end, at the current rate.

If you want one, get it while you can. (*AOR-UK website says the 7030 is out of stock – Ed*) After that comes the replacement, the AR7070, with its final stage being DSP based. Too, the display will be larger and the keypad will be inboard.

ETA should be the first half of 2009. However, with components sometimes being discontinued before R&D has been completed there's no assurance of when, just what. *—Lawrence Magne August 1st, 2008* 

#### Anniversaries Radio Mercur

50 years on

July marked the 50th anniversary of the first broadcast by Radio Mercur, Europe's first "pirate" offshore radio station, anchored in international waters off Denmark. It started a revolution in European broadcasting, challenging the monopoly of state-broadcasters and would be copied by many others over the next decade, including Radio Veronica and Radio Caroline.

On 11th July 1958, a small German fishing boat, 'Cheeta I', was fitted out for broadcasting at sea and left port to anchor south-east of Copenhagen, where it started transmissions on 93.12 MHz FM with an ERP of around 20 kW. The station used a directional aerial, kept pointing in the right direction from the control room on board. The boat was registered in Panama, though after pressure from the Danish government, Panama withdrew registration at the end of August 1958. 'Cheeta 1' then claimed to be registered in Honduras, but was later discovered to be in fact stateless.

Radio Mercur was to continue broadcasting for 4 years.

#### Norway 75th anniversary for Public Broadcaster NRK

July 1st marked 75 years since Norwegian Public Broadcaster NRK was officially established. However, the first test broadcasts were made already in 1923.

Two years later, in 1925, the first broadcasting company was founded, and the first year of regular radio broadcasts became reality. 1925 was also the first year that the licence fee was collected. A permit was also required to own a radio.

#### Luxy 208

Cliff Richard once said that when he was growing up in Hertfordshire in the 1950s, he never realised that Luxembourg was a country. He thought it was just "two rooms somewhere, with DJs in them". It may be an apocryphal story. But it is true that millions of us, listening to Radio Luxembourg under the bedclothes on our trannies, were wholly ignorant of the world's only grand duchy, sandwiched between Germany, Belgium and France, and its giant mast sending out radio programmes across northern Europe.



For us, it was simply where we first heard pop music and the pools tipster Horace Batchelor, evangelist Garner Ted Armstrong, and presenters such as Jimmy Savile. And all in that ebb, flow and fade of crackly medium wave. "2-0-8, your Station of the Stars!" it billed itself, in probably the most famous ever motto for a radio station.

This weekend, 3 August, 2008, 16 years after relentless competition and advancing technology finally drove it off the air, dozens of its former DJs - who even include Radio 1's Chris Moyles, because he was there right at the end -are descending on Luxembourg for the 75th anniversary of the station's birth. This is their first reunion, and the "Luxy legends" will be at the microphone yet again. Such is the interest in the event that many British stations are covering it. David "Kid" Jensen and Steve Wright (both ex-Luxembourg) talked about it on Radio 2 last Wednesday; Planet Rock revived one of Jensen's old Luxy shows last night; Mike Read and Emperor Rosko (another former Luxembourg pair) broadcast a show together yesterday morning from the grand duchy to their current station, Big L; and listeners to 19 BBC local-radio stations heard chats with former Luxembourg presenters throughout Friday.

Misty-eyed nostalgia will inevitably be part of all this, but should not dominate. Radio Luxembourg, probably the country's most famous export, was not only one of history's most successful commercial radio stations (said to reach 78m people at its peak) but was also of huge strategic importance: the broadcasts of the traitor William Joyce, known as Lord Haw-Haw, originated in Hamburg but were relayed to a jittery wartime

Britain via Radio Luxembourg. It was not quite the first commercial station to bring sponsored, advertisement-filled shows to British airwaves - that being Radio Normandy in 1932 - but it did make them big business, with big-name presenters such as David Jacobs (Bournvita) and Hughie Green (Horlicks).



Above all, it changed British radio for ever by scheduling its top shows on a Sunday, when the Reithian BBC was at its quietest, most serious and closed down early. Audiences were thus desperate for light entertainment, and Luxembourg gave it to them. These attractions included George Formby, Gracie Fields, the League of Ovaltineys and, in 1948, its first Top 20. Millions listened avidly. That set the pattern for all future chart shows to go out on this day of the week, which they still do — including Radio 1's Chart Show with Fearne & Reggie, and both Hit 40 and Fresh 40 on commercial radio. And that is how the day of rest became the day of rock'n'roll as well. Blame Luxembourg. Or Lord Reith, perhaps. (thetimesonline.co.uk)

#### New Ultralight MW DXing Awards Program

The Ultralight DXing Awards Committee is pleased to announce a new and on-going Awards Program for the Ultralight MW DXing Community. The Program is unique in several respects; first, it is the only Awards Program that is restricted to MW DXing accomplishments achieved with commonly available, inexpensive, entertainment-grade "Ultralight" pocket radios. Secondly, the program is totally web-based. Applications for awards are accepted by e-mail only and award certificates that are suitable for framing are distributed to the recipients as printable digital image files. Thirdly, these certificates feature digitally re-mastered images of some of the most remarkable radio art from the first decade of broadcast radio. The comprehensive Ultralight DX Awards Program features awards at various levels for Stations Heard, U.S. States Heard, Canadian Provinces Heard, Latin American Stations Heard, Trans-Atlantic Stations Heard, Trans-Pacific Stations Heard, Countries Heard and Continents Heard. In each category, when a DXer reaches beyond what is normally considered high achievement, special "Master DXer" certificates are awarded; for instance, in the Stations Heard category, certificates are available for stations heard at the 100, 200, 300, etc. station levels. At 500 stations heard on an Ultralight receiver, an extraordinary achievement, a "Master Ultralight DXer Award" is conferred.

A complete description of the Ultralight DX Awards Program is available for download from the Ultralight Files area at <u>http://www.dxer.ca</u> or directly from Rob Ross of the Awards Committee at <u>va3sw@rogers.com</u>

If you have yet to experience the renewed thrill of DXing with an inexpensive Ultralight receiver, we invite you to share the excitement and satisfaction that comes from success in pocket radio DX. Emphasizing DXing skill and knowledge over equipment innovation, Ultralight Radio DXing brings special rewards in proportion to the special challenges-- and has restored the original thrill of AM DXing to many radio enthusiasts. The Ultralight Files area of dxer.ca has an extensive set of information and resources on the many aspects of Ultralight Radios, and enthusiasts' activities. We hope you will accept the challenge, join in the fun, and share in the rewards!

The Ultralight DX Awards Committee: Gary Debock, Rob Ross and John Bryant

#### Olympic note

Dutch commercial broadcaster Radio 538 broadcast live from Beijing during the Olympic games, defying both the Chinese censors and the IOC. Officially, the only Dutch broadcaster registered to broadcast from Beijing during the Olympics is public broadcaster NOS, which is the Olympic rights holder . But Radio 538 decided to broadcast its breakfast show live from the Chinese capital. Not only that, but they are playing a cat and mouse game and avoiding the Chinese censors.

Officially registered broadcasters have their output directed through the Olympic Broadcast Centre, where a delay of anything up to 10 minutes can be imposed so the Chinese censors can prevent material being sent out if they consider it objectionable. But Radio 538 has avoided having to go through the Broadcast Centre by hiring blocks of expensive ISDN phone lines, with at least ten new numbers every day, that the Chinese have found it difficult to block. As soon as one line is blocked, they can switch to another. So far, the connection with Beijing has been down for only 20 minutes on one day.

The behaviour of Radio 538, while it will be seen by some as a victory for press freedom, is likely to incur the wrath of the IOC, as it does not have permission to operate in Beijing. As yet, I haven't seen an official reaction from the NOS. I suspect that there will be some repercussions after the Games are over. (*Andy Sennitt*)

#### SAQ Report

Alexander Day was held on June 29 2008 and marked by special transmissions from SAQ Grimeton Sweden on 17.2kHz. This year SAQ received 190 reception reports from 20 countries around the world; it was noted that the signal was weak in the USA but was heard in Asiatic Russia and in Japan. <u>www.alexander.n.se</u>.

73s Steve .

### **IONOSPHERIC REPORT**

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

### Daily Geomagnetic Data

Daily Geon	lagiletic Data		
	Middle Latitude	High Latitude	Estimated
Date	Fredericksburg A K-indices	College A K-indices	Planetary Ap K-indices
2008 07 01	4 2 1 2 1 2 0 0 1	7 2 1 2 2 4 1 0 0	Ap K-indices 5 2 2 2 1 2 1 0 2
2008 07 02	1  1  1  0  0  0  0  0  0	1 1 1 0 0 0 1 0	3 2 1 0 0 1 0 1 1
2008 07 03	3 1 1 0 0 1 2 1 1	1 1 1 0 0 0 0 0	4 1 1 0 0 1 2 1 1
2008 07 04	3 0 1 0 0 1 2 2 1	2 0 1 0 0 1 2 1 1	4 1 1 0 1 2 2 1 2
2008 07 05	7 2 1 0 2 3 2 2 2	14 2 2 0 5 4 2 2 1	7 2 1 0 2 2 2 2 2
2008 07 06	5 2 2 2 0 1 1 2 1	3 2 1 2 0 1 0 1 0	4 2 1 2 0 1 1 1 1
2008 07 07	2 1 1 0 0 1 1 0 0	1 0 1 1 0 0 0 0 0	3 1 1 0 0 1 0 0 2
2008 07 08	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2008 07 09 2008 07 10	3 0 1 0 1 1 1 2 1 2 1 0 0 1 1 1 0 1	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2008 07 10	6 1 0 2 1 2 2 2 3	9 1 1 1 4 3 1 2 2	7 1 1 1 1 2 1 2 3
2008 07 12	16 3 4 3 4 3 2 3 2	29 3 3 6 5 5 3 1 2	21 3 5 5 4 3 3 2 2
2008 07 13	10 2 2 3 2 2 1 3 3	-1 3-1 5 6 5 3 3 2	14 2 2 3 3 3 3 3 3
2008 07 14	9 2 2 3 2 2 2 3	-1 2 2 5 5 3 4-1-1	10 2 2 3 3 2 3 2 3
2008 07 15	7 3 1 2 1 1 1 2 2	8 3 2 2 3 2 1 1 2	7 3 2 2 2 1 2 2 2
2008 07 16	4 1 2 1 1 1 1 1 1	5 2 2 2 1 1 1 1 0	7 2 3 2 1 2 2 2 2
2008 07 17 2008 07 18	3 2 1 1 0 0 1 1 0 5 0 2 2 1 1 2 1 0	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	5 2 2 1 1 1 1 2 1 5 2 2 2 1 2 1 1 1
2008 07 18		0 0 0 0 0 0 0 0 0 0	3 1 0 0 0 1 2 1 2
2008 07 20	2 1 0 0 0 1 0 1 1	1 1 1 0 0 0 1 0	3 1 0 0 0 0 1 1 1
2008 07 21	5 0 1 2 2 2 1 2 1	13 1 2 4 5 3 1 1 1	6 1 1 2 2 2 1 2 2
2008 07 22	9 1 1 2 2 3 2 3 3	10 1 1 2 4 3 2 2 2	11 1 1 2 2 3 2 3 4
2008 07 23	12 3 3 3 2 3 2 3 2	29 3 4 4 5 6 4 2 1	16 3 4 3 2 3 3 3 3
2008 07 24	7 3 3 2 1 1 0 1 2	20 5 2 5 4 4 1 1 0	11 4 3 3 2 2 1 2 2
2008 07 25 2008 07 26	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 1 2 1 3 0 0 0 0 4 1 2 0 3 1 1 0 0	3 1 2 0 2 0 0 0 1 5 2 1 1 1 1 2 2
2008 07 26 2008 07 27	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	4 1 2 0 3 1 1 0 0 4 1 0 0 3 2 0 1 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
2008 07 28	6 3 3 2 1 1 1 0 1	9 2 3 3 3 2 2 1 1	7 3 3 3 1 1 1 0 1
2008 07 29	2 0 0 0 1 1 1 1 1	2 0 0 0 1 1 1 1 1	3 0 1 0 1 0 1 1 1
2008 07 30	4 1 3 1 1 0 0 1 1	2 1 2 1 0 0 0 1 0	5 1 3 1 1 1 0 1 2
2008 07 31	4 0 1 1 1 1 1 3 1	3 0 1 1 3 0 0 1 0	4 1 1 0 2 1 1 1 1
2008 08 01 2008 08 02	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 1 0 0 0 1 2 1 2 3 1 0 0 0 1 1 1 2
2008 08 02 2008 08 03	2 1 0 0 1 0 0 1 2 3 1 0 0 1 1 1 2 2	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	3 1 0 0 0 1 1 1 2 4 1 0 0 0 1 1 1 2
2008 08 04	3 1 1 0 1 1 1 1 1	1 1 1 0 1 0 0 1	4 1 0 0 1 1 2 1 1
2008 08 05	3 1 1 1 2 1 0 1 1	3 0 1 1 2 2 0 0 0	3 1 1 1 2 1 0 0 1
2008 08 06	5 1 1 1 1 2 1 2 2	2 0 1 1 2 0 0 1 1	4 1 1 1 1 1 1 2
2008 08 07	3 0 1 0 0 1 0 2 2	2 1 0 0 0 0 1 1 1	4 1 1 0 0 1 1 1 2
2008 08 08	3 0 0 0 0 1 1 1 3	1 0 1 0 0 0 0 1	4 1 1 0 0 0 2 1 3
2008 08 09	16 2 3 3 1 2 3 3 5	18 1 3 2 3 4 5 3 3	18 3 3 2 2 2 4 5 4
2008 08 10 2008 08 11	9 3 3 2 2 1 2 2 2 6 3 2 1 1 2 1 1 2	19 4 5 2 3 3 4 2 2 7 2 2 1 2 4 1 1 0	13 4 4 3 1 2 2 2 2 7 3 2 1 1 2 1 1 2
2008 08 11 2008 08 12	6 2 2 2 1 1 3 1 1	7 2 2 2 2 3 2 1 0	6 3 2 2 1 1 1 1 1
2008 08 13	3 2 1 0 1 1 0 1 1	2 1 1 0 1 1 0 0 1	5 2 2 1 1 1 0 1 2
2008 08 14	4 2 3 1 1 1 0 1 0	6 2 4 0 0 1 1 1 1	5 2 3 1 0 1 1 1 1
2008 08 15	3 2 2 0 0 1 1 0 1	2 2 1 1 0 0 0 0 0	4 2 2 0 0 1 1 1 1
2008 08 16	4 0 1 1 1 0 1 2 3	2 1 0 2 0 0 0 1	5 1 0 1 1 1 1 3
2008 08 17	5 3 1 1 2 1 1 0 1	10 3 1 2 4 4 1 0 0	7 3 2 1 2 2 2 2 2
2008 08 18	15 2 3 3 3 4 2 3 3	40 2 3 4 6 7 4 3 2	23 3 4 3 4 5 4 3 3
2008 08 19 2008 08 20	7 2 2 3 2 2 1 1 2 5 3 1 2 1 1 1 1 1	20 3 2 4 6 3 2 1 1 4 2 2 1 1 2 1 0 1	8 3 3 2 2 2 1 2 2 6 3 3 2 1 1 1 0 1
2008 08 20	4 0 0 1 3 1 0 1 2	4 0 0 1 4 1 0 0 0	4 0 0 1 3 1 1 1 2
2008 08 22	2 1 1 2 1 0 0 0 0	4 1 0 2 3 1 0 0 0	4 1 1 1 1 1 1 2
2008 08 23	2 1 1 0 0 1 0 0 1	0 0 0 0 0 1 0 0 0	2 1 1 0 0 1 0 0 1
2008 08 24	2 0 0 1 0 1 0 1 1	1 0 0 2 1 0 0 0 0	4 0 1 1 0 1 0 1 1
2008 08 25	1 0 0 0 0 1 1 0 0	0 0 0 0 0 0 0 0 0	2 0 0 0 0 1 0 0 1

2008 08 26	1 0 0	0 0 1 1 0 0	0 0 0 0 0 0 0 1 0	3 1 0 0 0 2 1 1 2
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#### Short term Forecast

				0100031		
	Ţ	JTC		Radio Flux	Planetary	Largest
	Da	ate		10.7 cm	A Index	Kp Index
	2008	Aug	27	66	5	2
	2008	Aug	28	66	5	2
	2008	Aug	29	66	5	2
	2008	Aug	30	66	5	2
	2008	Aug	31	66	5	2
	2008	Sep	01	66	5	2
	2008	Sep	02	66	5	2
	2008	Sep	03	66	5	2
	2008	Sep	04	66	5	2
	2008	Sep	05	66	18	4
	2008	Sep	06	66	12	3
	2008	-		66	8	3
	2008	Sep	8 0	66	5	2
	2008	Sep		66	5	2
	2008	Sep		66	5	2
	2008			66	5	2
	2008	Sep	12	66	8	3
	2008	Sep	13	66	8	3
	2008	Sep	14	66	20	5
	2008	Sep	15	66	10	3
	2008	Sep		66	8	3
	2008	Sep	17	66	5	2
	2008	Sep	18	66	5	2
	2008	Sep	19	66	5	2
	2008	Sep		66	5	2
	2008	Sep		66	5	2
	2008	Sep	22	66	5	2

It appears that we are seeing a second minimum in solar cycle 23 and solar cycle 24 may not get underway in earnest until winter 2009.

The below information is courtesy of Tad Cook K7RA-

This brings us to our practice of presenting the average daily sunspot number for the past three months, then comparing it with a monthly 3-month moving average for the past couple of years. There were 92 days in May, June and July, and 70 out of those 92 days had no sunspots. This brings us back toward the low of 3 from last fall, centred on October. The average daily sunspot number for the last three months, centred on June, was just 3.7.

Jun 06 28.9	Feb 07 18.5	Oct 07 3
Jul 06 23.3	Mar 07 11.2	Nov 07 6.9
Aug 06 23.5	Apr 07 12.2	Dec 07 8.1
Sep 06 21.2	May 07 15.8	Jan 08 8.5
Oct 06 24.1	Jun 07 18.7	Feb 08 8.4
Nov 06 23.1	Jul 07 15.4	Mar 08 8.4
Dec 06 27.3	Aug 07 10.2	Apr 08 8.9
Jan 07 22.7	Sep 07 5.4	May 08 5
		Jun 08 3.7-

A somewhat tongue in cheek view of the forthcoming sunspot cycle (#24) can be found here: http://www.thespoof.com/news/spoof.cfm?headline=s5i39491

# US DAYTIMER TARGETS

kHz	Call	City of licence	State	Power	Sept	Oct	Nov	Dec
1160	WSKW	Skowhegan	ME	10kW	2245	2200	2115	2100
1320	WDER	Derry	NH	10kW	2300	2200	2115	2115
1540	WGIP	Exeter	NH	5kW	2300	2200	2115	2115
890	WAMG	Dedham	MA	25kW	2300	2200	2130	2115
1200	WKOX	Framingham	MA	10kW	2300	2200	2130	2115
760	WCHP	Champlain	NY	35kW	2300	2215	2130	2115
1520	WIZZ	Greenfield	MA	10kW	2300	2215	2130	2115
1280	WADO	NYC	NY	50kW	2300	2215	2145	2130
970	WNYM	Hackensack	NJ	50kW	2300	2215	2145	2130
1500	WFIF	Milford	СТ	5kW	2315	2215	2130	2130
1160	WVNJ	Oakland	NJ	20kW	2315	2215	2145	2130
1540	WNWR	Philadelphia	PA	50kW	2315	2215	2145	2130
1290	WWTX	Wilmington	DE	2.5kW	2315	2230	2145	2145
1600	WXXY	Dover	DE	5kW	2315	2230	2145	2145
850	WTAR	Norfolk	VA	50kW	2315	2230	2200	2145
980	WTEM	Washington	DC	50kW	2315	2230	2200	2145
1110	WYRM	Norfolk	VA	50kW	2315	2230	2200	2145
1120	WUST	Washington	DC	20kW	2315	2230	2200	2145
1310	WGH	Newport News	VA	20kW	2315	2230	2200	2145
1070	WNCT	Greenville	NC	10kW	2315	2230	2200	2200
1290	WDZY	Colonial Heights	VA	25kW	2315	2230	2200	2200
1180	WMYT	Carolina Beach	NC	10kW	2315	2245	2215	2200
1160	WCCS	Homer City	PA	10kW	2330	2245	2200	2145
1390	WNIO	Youngstown	OH	9.8kW	2330	2245	2200	2200
680	WPTF	Raleigh	NC	50kW	2330	2245	2215	2200
680	WKAZ	Charleston	WV	10kW	2330	2245	2215	2200
860	WOAY	Oak Hill	WV	10kW	2330	2245	2215	2200
970	WJMX	Florence	SC	10kW	2330	2245	2215	2215
1190	WBDY	Bluefield	VA	10kW	2330	2245	2215	2215
1290	WHKY	Hickory	NC	50kW	2330	2245	2215	2215
1040	WLVJ	Boynton Beach	FL	25kW	2330	2300	2230	2230
680	WCNN	North Atlanta	GA	50kW	2345	2300	2230	2230
790	WQXI	Atlanta	GA	28kW	2345	2300	2230	2230
1190	WAFS	Atlanta	GA	25kW	2345	2300	2230	2230
1430	WPLN	Madison	TN	15kW	2400	2315	2245	2230
940	WCPC	Houston	MS	50kW	2400	2315	2300	2245
1600	WMQM	Lakeland	TN	50kW	2400	2315	2300	2245
1060	WLNO	New Orleans	LA	50kW	2400	2330	2300	2300
1600	KLEB	Golden Meadow	LA	5kW	2400	2330	2300	2300
1430	KTBZ	Tulsa	OK	25kW	2430	2345	2315	2315

This table lists the times (in UTC) when certain stations cut power considerably or closedown. Just prior to these times there is an enhanced opportunity for European DXers to hear these stations on full power. Most of these stations have been heard in the UK in this manner.

### Mega Loopstick Transplants Portable DX Sensitivity On Demand

with Gary DeBock, Puyallup, WA, USA

Most AM-DX enthusiasts started their lifelong radio fascination as kids with transistor portables, thrilling to the reception of distant stations on radios powered by tiny loopstick antennas. As our fascination deepened, many of us eagerly sought out the best DX portables, and made the obvious discovery that the most effective DX portables had longer loopstick antennas, generally around 6" or 7" long. We discovered that serious DX required a seriously long loopstick, at least in the decades of the 60's and 70's, when most of us became confirmed AM-DXers. We purchased and compared our Realistic TRF's, Superradios, ICF-S5W's and RF-2200's, and enjoyed the start of a lifelong hobby.

My own experience was typical, settling on the ICF-2010 as my favorite DX portable, content that its generous 6.25" loopstick (and sensitive circuitry) was giving me the best in portable AM-DX. But then late last year, I accidentally stumbled upon an amazing radio with a very tiny loopstick, which had DX performance seemingly impossible for its size. The discovery was not only destined to start the explosive interest in pocket radio ("Ultralight") DXing, but was also going to set in motion a fascinating series of large loopstick transplant experiments, with the potential to make any medium-wave portable a sensitivity superstar.

The Sony SRF-59 Walkman has only a miniscule 1.75" loopstick antenna, but its innovative CXA1129 chip gives the tiny radio superb sensitivity, adequate to receive multiple TP contacts in stock form. The author was astonished at this capability, which opened up a fascinating question... how would this CXA1129 chip perform with a serious, mega-sized DX antenna? With competitive sensitivity, selectivity and image rejection already engineered into this incredible IC chip, why not transplant a generous loopstick of proven DX performance directly into the SRF-59's circuitry, and see if this revolutionary CXA1129 "radio on a chip" could compete in sensitivity with classic DX portables such as the ICF-2010, E1 and ICF-S5W? Although I knew absolutely nothing about loopstick transplants, I was determined to learn all I could, and find out the answer to my question!



**Loopstick Transplant Theory** Like most AM-DXers, I had many misconceptions about loopsticks, which could only be corrected by actual failures in experimentation. A long loopstick, in itself, is no guarantee of DX sensitivity. Winding fixed coils on a ferrite bar, even with an LCR meter, will almost never provide optimum sensitivity for a loopstick. And finally, without a careful alignment of both the 600 kHz (on the loopstick) and 1400 kHz (on the radio's tuner) peak adjustments, the transplant is probably doomed to mediocrity. Education in these simple concepts came the hard way—by botched experiments.

To ensure success in any loopstick transplant, a hobbyist must use an LCR meter to measure and record the inductances across all the windings on the radio's stock loopstick, observe and record all the connections between the stock loopstick and the radio, and create a longer but electrically identical "copy" of the stock loopstick, with at least one movable coil to obtain the perfect match of the total inductance of the stock loopstick (during the alignment process). Once these simple precautions are taken, loopstick transplants become very routine, and the hobbyist can essentially "order up" as much DX sensitivity as he desires, in any portable radio design he wishes to "supercharge." Is this concept really so easy and exciting? The answer is an emphatic "Yes!"

#### SRF-39FP—the "DXer" version of the SRF-59

Original plans to modify an SRF-59 were quickly superceded after receiving an SRF-39FP "Prison Radio" from Kevin Schanilec.

This CXA1129-possessing model is identical to the SRF-59 in schematic circuitry, but has four supreme advantages over its analog sibling: a much larger tuning thumbwheel, a very convenient mounting slot for a large antenna-securing post, slightly superior sensitivity, and slightly superior audio quality (presumably due to different RF and AF components).

#### **Early Transplant Experiments Provide Significant Sensitivity Boosts** In an early February experiment documented in an article posted



on dxer.ca., a 6.25" loopstick from an ICF-S5 was successfully transplanted into the SRF-39FP by surgically altering the coils to resemble those of the tiny stock loopstick. Although this model was constructed without using an LCR meter, by pure luck the transplant managed to work with moderate effectiveness, simply because the total inductance (after alignment) barely matched the total inductance across the original stock coils. The inductance ratios between the coils were less than optimum (resulting in less than optimum sensitivity), but this model did have definite alignment peaks (at 600 and 1400 kHz), and provided sensitivity superior to the ICF-2010 on the lower frequencies (although not on all frequencies).

Following up on the SRF-39FP success, two 6.25" loopsticks were successfully transplanted into a couple of Sangean DT-200VX digital Ultralight radios. Again without the benefit of an LCR meter, recycled ICF-S5 coils were doctored to resemble the stock "piggyback" coil orientation, and again by pure luck, the alignment process enabled the transplants to work with moderate effectiveness (by matching the total inductance of the stock coils). This points up the fact that the 600 kHz alignment process is critically important, to the extent that its proper performance can often "bail out" an experimenter who has carelessly constructed a large loopstick without using an LCR meter!

**LCR Meter Makes Loopstick Transplants Routine** After a couple of experimental duds convinced the overconfident transplant "surgeon" that he was indeed all too capable of miserable failure, a high quality BK Precision model 875B LCR meter was purchased from Mouser Electronics (for about \$190.00). From that point on, not only were failures a thing

of the past, but every loopstick could be created with complete accuracy, to ensure maximum sensitivity in every project. The seven-step plan for absolute success is:

1) Observe and record the number and orientation of the stock loopstick coils (i.e. tapped, piggyback, etc.), and alignment system. These will all be duplicated in the new loopstick.

2) Disconnect the stock loopstick from the radio, observing

and recording all connections.

3) Measure and record the stock coil inductances across all

windings, as well as total inductance.

- 4) Collect all material required for transplant loopstick, including an extremely long ferrite bar!
- 5) Using either recycled or newly-wound coils (on movable forms!), create a loopstick with coil orientation and inductances identical to the stock loopstick. Use an LCR meter to adjust inductances on the new coils, and secure these new coils temporarily with tape.
- 6) Connect the new loopstick to the radio, carefully observing the connections recorded in step 2.



7) Align the new loopstick by sliding the coil(s) along the long ferrite bar to peak a low band (usually 600 kHz) weak signal. Secure the coil(s) in this position with tape. Align the high band by adjusting the radio's appropriate trimmer capacitor to peak a 1400 kHz (or thereabouts) weak signal. Repeat these alignment steps until no further improvement is noted, then secure the new loopstick's coils with wax, or small spots of woodworking glue. .

#### New SRF-39FP Transplants Provide Astonishing Sensitivity

The use of an accurate LCR meter made loopstick experimentation quick, accurate, and exciting. The first project was to repeat the earlier 6.25" transplant into the SRF-39FP, this time using coils with optimum inductances measured on the LCR meter. This transplant provided a huge boost in performance over the previous model, and after alignment, enabled the sensitivity of the tiny



"Super Prison Radio" to edge out the classic ICF-2010 on all frequencies (although the

2010 retained a large advantage in selectivity and spurious rejection). This "SPR2" model was constructed of both an ICF-S5 recycled 6.25" loopstick, and also a 7" antenna from the Channel Master "Super Fringe" 8-transistor model (more later, under "Construction Sources").

A carefully constructed "SPR2" with full alignment should be more than competitive in sensitivity with the ICF-2010 on all frequencies. However, this does NOT mean that it will exceed the ICF-2010 in total DX performance. The 2010 has superior selectivity, SSB capability (extremely important for 9 kHz split reception, and checking carriers), a synch function, etc. My own experience has been that the SPR2 can outperform the 2010 whenever a DX signal is completely isolated from adjacent QRM-- a situation which is actually not so common in TP-DXing. Fortunately, the SPR2 has enough nulling ability to give it a fighting chance at TP's even when adjacent domestic QRM is present, such as the 972-HLCA and 828-JOBB receptions here on the west coast, only 2kHz away from domestics.

**First 14" Composite Ferrite Bar Transplant—the "SPR3"** After the above SRF-39FP 6.25" and 7" transplant models were tested in actual TP-DXing and found to be highly sensitive, the obvious decision was to create and evaluate a 14" model. Two 7" loopsticks from the "Channel Master Super Fringe" were tightly taped together with heavy-duty wrapping tape, then reinforced at the center with thick rubber air hose. The existing coils on one of the "Super Fringe" loopsticks were found to be almost identical in inductance to the SRF-39's larger stock coil (including even the tap), which made the entire process an easy half-day job. The only difference in aligning a composite loopstick like this is that the optimum inductance of the smaller (alignment) coil is always different than on a single-bar model, and the trick is to create two new coils that match the total inductance across the two stock coils together (a process that will compensate for inductance losses across the tiny air gap between the two ferrite bars).

The sensitivity performance of the "SPR3" really starts to pull away from the ICF-2010, to the extent that mp3 comparisons are striking. The ICF-S5W (the most sensitive stock portable here) can stay pretty close to the SPR3 on the lower frequencies, but cannot equal its sensitivity performance. During actual TP DXing, the SPR3



was receiving audio from the TP carriers well before the ICF-2010, so that the 2010 was no longer useful as a "spotting receiver." In fact, on the open (QRM-free) frequencies, the SPR3 was acting like a "spotting receiver" for the classic ICF-2010!

Again, this does not imply that the SPR3 exceeds the 2010 in total DX capability. Extreme sensitivity in a portable makes everything much stronger—DX, locals, and any spurs or images. Fortunately, the SRF-39FP (and SRF-59) has a relatively high stock resistance to spurs, and immunity from AM-band images. But the few spurs that do exist are stronger, and the huge increase in the locals' strength has a slightly detrimental effect on the apparent selectivity of the transplant units. However, in a moderate-RF environment such as the author's suburban location, neither of these issues significantly detract from the SPR3's overall DX capability. For urban DXers, they may be of more concern.

**The Fanatical Final Loopstick—a 20.25" Monster!** The 14" model had already fulfilled the experimental dream of creating an SRF-39FP antenna which could exceed any stock portable in sensitivity, but since adequate material was still available to create an even larger model, the opportunity was irresistible. Using two "Channel Master" 7" loopsticks and one 6.25" ICF-S5 blank ferrite bar in the middle, a huge 20.25" composite loopstick was created with generous amounts of heavy-duty wrapping tape and two different types of reinforcing rubber air hose. Since ferrite is actually a quite brittle material (as anyone who has accidentally dropped a bar will confirm), ensuring the mechanical security of this huge loopstick was far more challenging than optimizing DX performance. As a composite bar, the alignment was a routine repeat of the 14" loopstick experience, and the final sensitivity of this "SPR4" model was indeed a shade better than the previous "SPR3" model.



Unfortunately, the extreme sensitivity of this monster model was not handled well by its first recipient, and overloading occurred next to strong locals. Substituting a different SRF-39FP solved most of the problem, which points out another discovery of the transplant experimentation: not all CXA1129 chips are created equal. Some handle the challenge of extreme RF levels better than others, and whereas some will perform well even at the 14" and 20" antenna levels, others may not. At the stock level, they all perform equally well, but the extreme RF levels delivered by a 14" or 20" loopstick are far from the normal design parameters, and some chips handle the challenge better than others.

After replacement of the SRF-39FP "host," however, the 20.25" transplant model has performed like a DXer's dream. Ultra-sensitive but with a very quiet noise floor, it has a slight but definite edge over the "SPR3," and pretty much runs wild over the ICF-2010 in sensitivity. Created only a week ago, it missed out on the best of the recent "spring season" TP propagation, but often can produce weak audio on TP's that the 2010 receives only as carriers. It will indeed be fascinating to use this monster DX chaser in the fall season, and take it to Grayland for the ultimate in Ultralight DXing excitement!

**Construction Sources** Despite the common complaint that long ferrite bars are unavailable, this author has discovered that at least in the USA, the internet auctioneer eBay is literally awash with vintage portables possessing very long and effective loopsticks... for extremely low prices. As an example, to provide loopsticks for the described experimentation, a total of seven "Channel Master Super Fringe" (Model 6515) portables were purchased via eBay in February, for the average price of \$12.00. Not only do these models have an extremely effective 7-inch loopstick (visible in the photos with a gray vinyl covering), but they also have pre-wound coils (both fixed and movable) that almost exactly match the inductance of the stock SRF-39FP large coil, making the job of the transplant hobbyist much easier. 6.25" ferrite bars may be obtained from many Sony vintage portables, such as the 6R-33, TR-6400, etc. Panasonic and Sanyo also have similar vintage are inoperable, which may help to reduce hobbyists' psychological reluctance to remove the long loopsticks.



**Construction Techniques** The hobbyist has a choice of winding new coils with Litz wire on homemade movable forms, or using recycled coils on forms provided on the vintage loopsticks. All of the described models were quickly constructed by using recycled

coils on movable forms, with inductances adjusted by removing turns as necessary. It was truly a great shortcut to success, with the vintage loopsticks even providing a generous amount of wax to secure the finished coils. The use of recycled materials, especially from the "Channel Master Super Fringe" vintage portables, made the creation of the 7" transplant units essentially a 2 hour job.

Specific construction techniques for each of the previously described models will soon be available on request, after detailed instruction files are written. Detailed instructions have purposely been avoided in this general article, but it is the author's sincere hope that many readers will personally discover the excitement and enjoyment of loopstick transplants, and accomplish a huge increase in the sensitivity of their SRF-39/59 units.

**Loopstick Transplant Science—Not Limited to Ultralight Radios!** For those of us long committed to MW DXing with truly portable radios, the next phase of Transplant Science seems obvious: my ICF-2010 will shortly receive a huge loopstick transplant, which should enable this classic receiver to be truly "supercharged" for portable TP-DXing. It should also restore its ability to act as a "spotting receiver" for the 14" and 20" SRF-39FP transplant models, which currently are running wild over it in sensitivity :>) The ICF-S5W has also been one of my favorite portables, and is deserving of a huge loopstick, as time allows.

**The Exciting Future** Ultra-sensitivity is exciting, but it is only one component of overall DX performance. The ultimate challenge is to create a hot-rodded portable with both great sensitivity AND selectivity. The huge loopsticks have solved the sensitivity challenge, and by themselves, they enable the SRF-39FP's to outperform any stock portable on QRM-free frequencies. But actual DXing is rarely so ideal, and meeting the selectivity challenge (especially for the CXA1129 units with their unusual IF) will require innovation. The DT-200VX digital units (with an IF of 450 kHz) and the Eton E100 units (455 kHz) can both be modified with commercially available narrow filters, which they certainly will need, when subjected to the overwhelming RF levels of a 14" or 20" loopstick.

One final word of caution: Any design defects existing in a portable before a huge antenna transplant will be greatly magnified by the transplant. The ICF-2010's tendency to have spurious signals 25 kHz above and below strong locals will be much more obnoxious (there is a cure for this). The ICF-S5W's image reception problem will assume nuclear proportions (there is no cure for this). The reason why the SRF-39FP and DT-200VX ultralights were chosen for transplants was because of their resistance to RF defects in stock form. Before choosing a portable to "supercharge," make sure that your portable has similar well-behaved stock performance.

My own experimental vision is to create an extremely effective portable DX chaser, completely self-contained, that can provide thrilling reception of TP's should I accidentally be near the ocean around sunrise. Perhaps the current group of hot-rodded Ultralights are "halfway there." But there are still about four months before the fall DX season begins, and Ultralight tinkerers are already making great discoveries. Collectively, we have the potential to make pocket radios extremely effective, both in sensitivity and selectivity. Hopefully, this article will inspire others to experiment, and really enjoy the exciting future that Ultralight radios have brought to the AM-DX hobby.

73 and Good DX to All, Gary DeBock

## UTILITY DESK

The home of non-broadcast news with Andy Robins KB8QGF

#### 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: United Kingdom: BPL 318.0 kHz Blackpool N53 46 24 W003 02 00 (ex 420.0 kHz); International Waters: HMI 320.0 kHz Sevan Hummingbird FPSO N57 58 37 E001 14 21; Norway: RST 338.0 kHz Rost N67 31 39 E012 05 46 (effective 28 Aug 2008); Poland: BIA 474.0 kHz Rzeszów/Jasionka N50 06 31 E022 08 03 (effective 31 July 2008; ex RZ); JAS 341.5 kHz Rzeszów/Jasionka N50 06 34 E022 03 13 (effective 31 July 2008; ex R); Russia: AR 195.0 kHz Artemovskiy N57 20 00 E061 55 00 (ex 187.0 kHz); Y 1040.0 kHz Yelizovo/Petropavlovsk-Kamchatsky N53 11 30 E158 26 12.

Decommissioned beacons: South Africa: KK 267.0 kHz Kapteinskop (effective 28 August 2008); MC 357.0 kHz Roodeplaat; WL 315.0 kHz Waterkloof (effective 28 August 2008); Germany: BAZ 420.0 kHz Bayreuth (effective 28 August 2008); Egypt: TAB 315.5 kHz Taba; Finland: KO 400.0 kHz Utti (effective 25 September 2008); U 360.0 kHz Utti (effective 25 September 2008); W 408.0 kHz Utti (effective 25 September 2008); United Kingdom: WFR 339.0 kHz West Freugh; Georgia: DA 525.0 kHz Gali (effective 31 July 2008; Russia: BB 752.0 kHz Beryozovo (effective 31 July 2008; Slovakia: NIT 398.0 kHz Nitra (effective 25 September 2008).

#### **Other European news:**

**Poland**: NG 968.0 kHz Powidz (-1020 Hz offset; ex G) is being heard, at least by Matthias Zwoch near Dresden in Germany. This ID change is consistent with recent changes by the Polish military.

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

**New beacons or changes in frequency and/or ID: Venezuela**: GRY 255.0 kHz Tocomita N07 45 03 W063 05 08 (ex GRI 255.0 kHz).

**Decommissioned beacons: Brazil**: GDP 400.0 kHz Guadalupe; **Canada**: EF 206.0 kHz Castlegar/Champion BC (effective date unknown); FE 239.0 Forestville QC (effective date unknown); GR 370.0 kHz Grindstone/Îles-de-la-Madeleine QC (effective date unknown); KL 203.0 kHz Schefferville QC (effective date unknown); TB 254.0 kHz Skeena/Terrace BC; TS 212.0 kHz Timmins ON (effective date unknown); UL 248.0 kHz Montreal/Dorval QC (effective date unknown); VO 239.0 kHz Val d'Or QC (effective 25 September 2008); XZ 205.0 kHz Wawa ON (effective 25 September 2008); YT 260.0 kHz St John's/Torbay NL; ZCA 233.0 kHz Blackfoot/Calgary AB; ZDV 201.0 kHz Montreal/Valois/Dorval QC (effective date unknown); ZHZ 364.0 kHz Halifax/Split Crow NS (effective date unknown); ZLB 236.0 kHz Toronto/Britannia ON; ZMT 284.0 kHz Montreal/Dorval/Jarry QC (effective date unknown); ZNS 385.0 kHz Halifax/Bluenose NS (effective date unknown); ZUL 348.0 kHz Montreal/Dorval/Rockland QC (effective date unknown); ZYB 404.0 kHz North Bay/Yellek ON (effective date unknown); ZZV 354.0 kHz Sept-Iles/Monoghan QC; **Colombia**: DR 264.0 kHz Delta Romeo/El Dorado International/Bogotá; **Cuba**: VA 430.0 kHz Varder/Varadero.

#### Expanded Use of DGPS Beacons:

Robert Connolly GI7IVX in Northern Ireland recently posted this interesting observation to the *NDB List*:

"Currently we associate the use of DGPS with the maritime environment where it is used as a mainstay system with Loran C as a backup for those who can afford the equipment. However it seems that things are changing. We know that DGPS provides much better accuracy of the position of a vessel, although still not good enough for harbour pilotage where radar is the mainstay, especially in poor weather. DGPS is also now being used by some specialist ground services that require very accurate positioning. It seems that things are changing; as I was recently reliably informed that DGPS is now being trailed by certain sectors of aviation industry. These seem to fall into two categories, ground based services and airborne.

"Ground based services: a few European airfields are currently exploring the use of DGPS systems to provide approach system for aircraft. This is in the experimentation phase and I recall the experiments a number of years ago concerning the use of MLS (Microwave Landing Systems), which, at the time, were to be the most versatile land aid available. MLS still has not become fully operational although there are still on going trials and I would expect DGPS systems to be similar.

"Airborne Systems: These are currently in production and are being sold to certain agencies that require accurate aircraft positioning and are being marketed as suitable for police helicopter use and I know of at least one police force using this system in the UK. I would expect a growth in this area over the coming years.

"What of the future? If ground based aviation systems do prove successful then I would expect to see a dramatic increase in the number of DGPS stations, many operating at lower transmit power than those currently available. Currently the use of GPS in European aviation is not fully certified due to the fact the system is owned and operated by the US military and could be subjected to built in errors if they so desired, as they have done in the past. The European GPS system was supposed to resolve this small problem but the scheme is now running several years behind schedule. While GPS can be used on board aircraft, and is on a regular basis, it cannot currently be used as a stand alone navigation system. However now that an airborne DGPS system is available this may change sooner rather than later due to the increased accuracy.

"Currently enroute NDBs in Europe and North America are being phased out due to the new RNAV system being implemented. Local European airfield NDBs are expected to remain for a number of years, although with airfields having a reduced number. If the ground based DGPS approach experiments being carried out by some European countries proves successful I believe we could see the remain local airfield beacons be converted to low power DGPS reference stations in the same way as many of the former marine NDB stations that now form the backbone of the current DGPS system. With suitable charted DGPS reference points and associated heights it would in theory be possible to carry out an approach at an airfield that as no landing aids provided there were enough suitable DGPS reference stations close by.

"Will we see extended use of DGPS and a subsequent increase of additional low powered DGPS stations? Only time will tell; in the mean time enjoy the aero NDBs while they still exist because many of them are living on borrowed time."

Given the increasing number of NDBs listed as "deleted" recently, I would have to say that Robert's last point is well taken, unfortunately (for DXers, anyway).

73, Andy

### NORTH AMERICAN NEWS

#### with Barry Davies

20 Ryehill Park, Kirklinton, Carlisle CA6 6BH e-mail: 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: - Upper Midwest Broadcasting, ABDX, NERW, IRCA, KOJE updates, Michiguide.com,

740	CFZM	Toronto ON. New calls ex CHWO. Format of adult standards continues plus old
		time radio shows and a call in talk show. QSL cards still handled by Ontario DX
		Association. Details @ http://www.odxa.on.ca/cfzm/reports.html Slogan is "The
		New AM 7-40 CFZM." (Brian Smith)
<b>780</b>	CFDR	Halifax NS. This UK regular wants 92.9 FM. Another bell weather station going.
790	CFCW	Camrose AB. This country giant has asked for a move to 840 AM! The beam remains North but the night power is cut to 40kW. (Steve Whitt)
790	CIGM	Sudbury ON. This country station applies for 93.5 FM. (McIntyre)
	CKKY	Wainwright AB. This country station has applied to move to 101.9 FM.(McIntyre)
970	WNYM	Hackensack NJ. New call ex WTTT ex WWDJ. Still talk and now Fox News. The station is now 50kW days so sundown DX possibility! (Steve Whitt)
1140	KSFN	North Las Vegas NV. Format flips from talk to sports talk with the slogan "Sports radio 11-40."
1300	WHTK	
1280		Rochester NY. "Hot talk 12-80" has rebranded as "Sports talk 12-80."
1290	WMCS	Greenfield WI. Drops overnight ESPN sports talk and reverts to gospel and talk.
1330	WRCA	Watertown MA. New city of licence ex Waltham. FF & SS programmes continue.
1000		The new 17kW night power is due on soon.
1330	KXLJ	Juneau AK. New station testing. Listed power is 10kW days/3.1kW nights. Format
		will be talk from Air America network. Production Manager is Jacob Caggiano.
1250		The station should be fully operational by the end of August. (Steve Whitt)
1350	WWWL	New Orleans LA. Station drops re-runs of 870 WWL shows and flips to ESPN
		sports talk with the slogan "ESPN 13-50 AM Sports Radio."
1420	WDJA	Delray Beach FL. Drops SS news talk and goes music from the Caribbean. The
		station slogan is now "Jammin 14-20 AM." The station has music from the West
		Indies until midnight Eastern time and then joins the Sporting News Radio
	GION	network. The new website is at www.wdja.com (Kevin Redding)
1460	CJOY	Guelph ON. This oldies station applies for 95.7 FM (McIntyre)
1500	WWWT	Washington DC. Current talk and sports format to go in September. New format
		will be Federal News Radio currently on 1050 WFED. New toh ID runs
		WFED/WWWT/WWWP. Quite a mouthful hi!
1680	WDSS	Ada MI. Station will change calls to WPRR shortly. The station has dropped
		Radio Disney format. No news of new format. (Mike Austerman)
1690	CJLO	Montréal QC. This EE language, Concordia University, student station is due to
		start tests now. Look out for metal, punk and gothic music! You can keep up to
		date at their website http://www.cjlo.com/ (Glenn Hauser)

Here is a general round up of what's been happening on the North American AM dial courtesy of our colleagues at the <u>International Radio Club of America.</u>

#### CALL LETTER CHANGES

FREQ OLD CALL CITY	NEW CAL	L FREQ	OLD CA	LL CITY	NEW CALL
970 KNFX Austin, MN	KQAQ	1070	WBEY	Pocomoke City, MD	WCRW
990 WLGZ Rochester	, NY WRCI	1120	KRAU	Manor, TX	KTXW
1050 WRFS Alexander	City, AL WBNM	1220	KNTS	Palo Alto, CA	KDOW
1100 WZFN Dilworth,	MN WZFG	1270	WFRN	Elkhart, IN	WCMR
1230 new Smithville	e, GA WUCN	1300	KKML	Colorado Springs, (	CO KCSF
1420 KQYS Neosho, M	0 KBTN	1360	WNNJ	Newton, NJ	WTOC
1450 WCIE Spring La	ke, NC WFBX	1400	WTSL	Hanover, NH	WEEY
1490 KRNR Roseburg,	OR KSKR	1450	new	Dunbar, WV	WLUX
1490 WANA Anniston,	AL WSYA	1480	WRLM	Irondale, AL	WQOH
1570 WWSZ New Alban	y, IN WNDA	1520	WDMN	Rossford, OH	WNWT
1580 WXRA Georgetown	n, KY WGVN	1680	KDOW	Seattle, WA	KNTS
1600 WRSL Corbin, K	Y WKFO				
1620 WWLV South Bend	d, IN WPNT				

#### FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
580	WBIL	Tuskegee, AL	black gospel	urban AC
810	WEUS	Orlovista, FL	oldies	religious teaching
860	WFMO	Fairmont, NC	regional Mexican	southern gospel
860	WTZX	Sparta, TN	talk	oldies
940	CINW	Montreal, QU	news	classic hits
950	KAHI	Auburn, CA	oldies	talk
950	KKFN	Denver, CO	sports	format not known
950	KSFW	Seward, AK	silent	adult contemporary
970	KQAQ	Austin, MN	silent	classic country
970	WJFN	Brandon, MS	country	sports
980	new	Junction City, OR	new	format not known
990	KFCD	Farmersville, TX	black gospel	Spanish religion
1100	KQNM	Milan, NM	silent	soft AC
1110	KJSA	Mineral Wells, TX	classic country	business news
1120	new	Manor, TX	new	format not known
1150	KREL	Quanah, TX	classic country	silent
1160	WMET	Gaithersburg, MD	adult standards	Spanish
1200	WCHB	Taylor, MI	talk	black gospel
1240	WVOS	Liberty, NY	talk	classic hits
1250	WKDL	Warrenton, VA	regional Mexican	classic country
1260	WXNT	Portsmouth, OH	news/talk	sports
1270	WHEO	Stuart, VA	news/talk	country
1270	WKBF	Rock Island, IL	Spanish religion	format not known
1280	WONW	Defiance, OH	adult standards	talk
1300	new	Gloverville, SC	new	format not known
1310	WNAE	Warren, PA	adult contemporary	talk
1320	new	Keystone, CO	new	format not known
1340	new	Wendell, ID	new	format not known
1350	WELB	Elba, AL	classic country	southern gospel

1360	WKYO	Caro, MI	classic country	oldies
1370	WELG	Ellenville, NY	adult standards	talk
1400	WSGC	Elberton, GA	talk	oldies
1420	KBTN	Neosho, MO	talk	country
1440	WBLA	Elizabethtown, NC	oldies	classic hits
1450	WRNN	Myrtle Beach, SC	talk	sports
1450	WTHU	Thurmond, MD	adult standards	religious teaching
1480	WSRC	Fair Bluff, NC	oldies	classic country
1490	KCLA	Pine Bluff, AR	silent	sports
1490	KQTY	Borger, TX	country	talk
1490	KSKR	Roseburg, OR	classic country	sports
1490	WDUR	Durham, NC	regional Mexican	Spanish religion
1490	WIRB	Level Plains, AL	new	southern gospel
1490	WSYL	Sylvania, GA	classic rock	oldies
1490	WWNB	New Bern, NC	black gospel	sports
1570	WNDA	New Albany, IN	sports	talk
1580	WDAB	Travelers Rest, SC	Spanish cont Xtian	regional Mexican
1580	WXRA	Georgetown, KY	Spanish news-talk	R&B oldies
1600	WTSZ	Eminence, KY	sports	talk
1600	WULM	Springfield, OH	talk	format not known
1620	WPNT	South Bend, IN	soft AC	news
FREQ	CALL	CITY	OLD INFO	NEW INFO
540	WLIE	Islip, NY	Spanish religion	talk
	T. T. A		. 1. 4 5	+ - 11-
670	WMTY	Farragut, TN	oldies	talk
670 750	MMI Y KSEO	Farragut, TN Durant, OK		talk temporary Christian
		-		
750	KSEO	Durant, OK	sports con	temporary Christian format unknown
750 800	KSEO new	Durant, OK Bandon, OR	sports con new	temporary Christian format unknown
750 800 820	KSEO new KUTR	Durant, OK Bandon, OR Taylorsville, UT	sports con new contemp. Christian	temporary Christian format unknown format unknown
750 800 820 830	KSEO new KUTR KOTC	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO	sports con new contemp. Christian Spanish oldies	temporary Christian format unknown format unknown silent
750 800 820 830 880	KSEO new KUTR KOTC CHQT	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT	sports con new contemp. Christian Spanish oldies	temporary Christian format unknown format unknown silent news
750 800 820 830 880 930	KSEO new KUTR KOTC CHQT WSEV	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN	sports con new contemp. Christian Spanish oldies silent surveilla	temporary Christian format unknown format unknown silent news nce weather/traffic
750 800 820 830 880 930 1010	KSEO new KUTR KOTC CHQT WSEV KCPW	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent</pre>	temporary Christian format unknown format unknown silent news nce weather/traffic news
750 800 820 830 880 930 1010 1050	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL	sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent	temporary Christian format unknown format unknown silent news nce weather/traffic news sports
750 800 820 830 930 1010 1050 1100	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies</pre>
750 800 820 830 930 1010 1050 1100 1120	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk</pre>
750 800 820 830 930 1010 1050 1100 1120 1150	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel</pre>
750 800 820 830 930 1010 1050 1100 1120 1150	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXKO	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1180	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXKO KYET	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news traditional country</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent</pre>
750 800 820 830 930 1010 1050 1120 1150 1150 1150 1180 1180 1190	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXKO KYET WCNX WIXE WKIO	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news traditional country silent con</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1180 1190 1190	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WAVO WHUN WXKO KYET WCNX WIXE WKIO WSDE	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent silent religious teaching talk silent classic country news traditional country silent con talk</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1190 1190 1230	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXKO KYET WCNX WIXE WKIO WSDE WMOU	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news traditional country silent con talk soft AC</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1180 1190 1190 1190 1230	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXKO KYET WCNX WIXE WKIO WSDE WMOU KXYL	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY Berlin, NH Brownwood, TX	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent silent classic country news traditional country silent con talk soft AC tejano</pre>	<pre>temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies regional Mexican</pre>
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1190 1190 1190 1230 1240	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WAVO WHUN WXKO KYET WCNX WIXE WKIO WSDE WMOU KXYL WMJQ	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY Berlin, NH Brownwood, TX Cross City, FL	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent silent classic country news traditional country silent con talk soft AC tejano country</pre>	temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies regional Mexican silent
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1190 1190 1230 1240 1240 1250	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXVO KYET WCNX WIXE WKIO WSDE WMOU KXYL WMJQ WLEM	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY Berlin, NH Brownwood, TX Cross City, FL Emporium, PA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news traditional country silent con talk soft AC tejano country country</pre>	temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies regional Mexican silent adult hits
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 115	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WAVO WAVO WHUN WXKO KYET WCNX WIXE WKIO WSDE WKIO WSDE WMOU KXYL WMJQ WLEM KRVT	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY Berlin, NH Brownwood, TX Cross City, FL Emporium, PA Claremore, OK	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent silent classic country news traditional country silent con talk soft AC tejano country adult standards</pre>	temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies regional Mexican silent adult hits oldies
750 800 820 830 930 1010 1050 1100 1120 1150 1150 1150 1180 1190 1190 1230 1240 1240 1250	KSEO new KUTR KOTC CHQT WSEV KCPW WBNM WZFG WXJO WAVO WHUN WXVO KYET WCNX WIXE WKIO WSDE WMOU KXYL WMJQ WLEM	Durant, OK Bandon, OR Taylorsville, UT Kennett, MO Edmonton, AB Sevierville, TN Tooele, UT Alexander City, AL Dilworth, MN Douglasville, GA Rock Hill, SC Huntingdon, PA Ft. Valley, GA Williams, AZ Hope Valley, RI Monroe, NC St. Marys, GA Cobleskill, NY Berlin, NH Brownwood, TX Cross City, FL Emporium, PA	<pre>sports con new contemp. Christian Spanish oldies silent surveilla news/talk silent silent silent religious teaching talk silent classic country news traditional country silent con talk soft AC tejano country country</pre>	temporary Christian format unknown format unknown silent news nce weather/traffic news sports talk oldies adult standards news/talk black gospel silent news/talk silent temporary Christian adult standards oldies regional Mexican silent adult hits

1300 KCSF Colorado Springs, CO KKML, sports classic country 1310 KZXR Prosser, WA talk tejano 1330 WJNX Ft. Pierce, FL regional Mexican Spanish news-talk 1340 KAND Corsicana, TX country talk 1340 KSSR Santa Rosa, NM CHR silent 1340 new Boise, ID format unknown new 1340 WALR Augusta, GA talk sports 1340 WKSN Jamestown, NY talk oldies 1350 KDZA Pueblo, CO oldies sports 1350 WWWL New Orleans, LA news/talk sports 1360 KMNY Hurst, TX business news talk 1360 WNNJ Newton, NJ adult standards oldies 1400 new Clayton, GA new format unknown 1400 WFPA Ft. Payne, AL adult contemporary silent 1420 KMHS Coos Bay, OR CHR classic country 1420 WRSA St. Albans, VT talk sports 1450 new Whitefish, MT format unknown new 1450 WCTC New Brunswick, NJ news/talk oldies 1450 WIZS Henderson, NC country classic hits 1450 WOCN Miami, FL Spanish talk Spanish sports 1470 KWRD Henderson, TX classic country adult contemporary 1490 KWUD Woodville, TX country silent 1490 WTJV Deland, FL Spanish regional Mexican 1520 WSVX Shelbyville, IN classic hits adult hits 1570 KZLI Catoosa, OK oldies adult standards 1570 WANR Warren, OH oldies classic hits 1570 WTWB Auburndale, AL talk regional Mexican 1580 WMYJ Martinsville, IN southern gospel silent 1590 KLFE Seattle, WA religious teaching ethnic 1680 KNTS Seattle, WA KDOW, Spanish Spanish religion

#### PUBLIC LISTINGS COURTESY OF THERADIOJOURNAL.COM AND 100000WATTS.COM:

920: CJCH 920 Halifax NS has gone silent, replaced by CJCH-FM 101.3 990: WRCI 990 Rochester NY flips from oldies/standards "Legends" to religion.

- 1090: WCZZ 1090 Greenwood SC flips from black gospel to Sporting News sports as "The Ticket."
- 1100: WZFN 1100 Dilworth MN/Fargo ND changes calls to WZFG and launches with talk as "The Flag."

1150: KREL 1150 Quanah TX is silent after its tower was destroyed in a storm.

- 1240: KWAK 1240 Stuttgart AR is off the air after suffering tornado damage to its transmitter site.
- 1340: WALR 1340 Atlanta GA will flip to Fox sports June 23.
- 1360: KMNY 1360 Hurst/Dallas-Fort Worth TX flips from business talk (now on KJSA 1110 Mineral Wells TX) to "modern classic rock"/progressive talk "Retro Radio 1360."
- 1400: WSGC 1400 Elberton GA flips from talk to oldies;
- 1480/1490/1280: KNTB 1480 Lakewood/Tacoma WA, KBRO 1490 Bremerton WA and KLDY 1280 Lacey/Olympia WA flip from Spanish religion to ESPN Deportes Spanish sports.
- 1490: KRNR 1490 Roseburg OR flips from classic country to ESPN sports,

while KAVJ 101.1 Sutherlin OR flips from oldies "Cool 101" to ESPN sports, changing calls to KSKR and KSKR-FM, respectively. 1570: WWSZ 1570 New Albany IN/Louisville KY drops sports, changes calls to WNDA and flips to news-talk as "Indiana 1570." 1580: WXRA 1580 Georgetown/Lexington KY flips from regional Mexican "La Pantera" to R&B oldies "Groovin' 1580." 1600: WULM 1600 Springfield OH flips from talk to "Radio Maria" religion. 1620: WPNT 1620 South Bend IN flips to CNN Headline News. 670: WMTY 670 Farragut/Knoxville TN flips from oldies "Mighty 670" to talk as "Hot Talk 670 AM." 820: KUTR 820 Taylorsville/Salt Lake City UT drops "Soft Sunday Sounds" contemporary Christian and is stunting. 880: CHQT 880 Edmonton AB flips from "Cool 880" oldies to news "News 880." 1050: WBNM 1050 Alexander City AL returns to the air with ESPN sports. 1100: WZFG 1100 Dilworth MN/Fargo ND back on air talk as "The Flag." 1190: WWIO 1190 St. Mary's GA back on air with religion as "The Lighthouse." 1220/1680: KNTS 1220 Palo Alto/San Francisco CA and KDOW 1680 Seattle WA swap calls. 1290: WCHK 1290 Canton GA returns to air with regional Mexican as "La Raza." 1300: KKML 1300 Colorado Springs CO flips from Fox sports "Sports Animal" to classic country as "KCS Country,". 1310: KZXR 1310 Prosser WA flips from talk "The Source" to Tejano "La Invasora 1310." 1350: KDZA 1350 Pueblo CO flips from Fox sports "Zone" to oldies. 1360: KMNY 1360 Hurst/Dallas-Fort Worth TX flips to talk as "Rational Radio 1360." 1360: WNNJ 1360 Newton NJ flips from standards to ABC True Oldies. New calls WTOC have been requested.

1570: WTWB 1570 Auburndale FL flips from talk to regional Mexican as "La Raza 1570."

CANADIAN RADIO NEWS - CRN Dan Sys- dsysca@yahoo.ca

#### FORMAT CHANGES

940 QC Montreal CINW From News-Talk to Oldies (AM 940)

#### TECHNICAL CHANGES GRANTED

630 QC Sherbrooke CHLT FM simulcast extension granted until Feb 28 '09 due to coverage issues with the new CHLT 102.1

#### OWNERSHIP CHANGES GRANTED

800 QC Quebec City CHRC From Corus to Les Remparts de Quebec

#### PROPOSED AM TO FM CONVERSIONS

900 NS Amherst CKDH Move to 107.9; 6,500 watts; format will remain AC

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

Barry

## CENTRAL AMERICAN NEWS

with Tore Larsson

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#### Bahamas

<u>810/1540</u> ZNS Radio Bahamas - In May, ZNS completed the upgrades to the Northern Service Antenna System, replacing a condemned tower and installing ground radials to re-establish its signal pattern to comply with internationally approved directional array, Senator Kay Forbes-Smith said. The 1540 AM portion of the ZNS network is in need of an upgrade, she said. The obsolete 50 kW transmitter is only producing 8 kW of power, making it "impossible to service" a portion of the central and all of the southeast Bahamas.

The corporation is also embarking on the New Providence Upgrade Project, Senator Smith said. Already purchased are the replacement directional tower and the required material to re-establish the signal pattern. The new state-of-the-art 50 kW transmitter is scheduled to be delivered by mid-July. A contractor has been engaged to ensure installation within the eight-week specified time.

TheBahamasWeekly.com via RN media network weblog via MWC 25.6.2008

Several conflicts in the ZNS epistle. The ZNS "northern service" consists of ZNS-3 810 in Freeport running 1 kW non directional, into a 90 degree tower. The 1540 in Nassau is presently running 8 kW and expects to be full tilt into their two tower array in August. I question the 50 kW transmitter being "obsolete" as it's a solid state Nautel that was installed in the mid 90's. The 1540 facility uses a two tower array to cover from New Providence (Nassau) south to cover the Family Islands. Jerry Kiefer, NRC-AM via DXLD

#### Cuba

Cuban radio calls website - Handy official site (ICRT) with summary of call signs by Cuban province, city & radio network: http://www.radiocubana.cu/directorio\_radio\_cubana.asp

Some examples from the list:



Radio Guamá - CMAM Radio Rebelde - CMBA Radio Progreso - CMBC Radio Reloj - CMBD Radio Musical Nacional - CMBF Radio Enciclopedia - CMBQ Radio Cadena Habana - CMCH Radio Metropolitana - CMBL Radio Cadena Agramonte - CMHA Radio Cadena Agramonte - CMHA Radio Angulo - CMKO Radio Bayamo - CMNL Radio Revolución - CMKC Radio Trinchera Antimperialista - CMKS Radio 26 – CMDL

William R. Hepburn http://www.dxinfocentre.com WTFDA via DXLD

<u>890</u> CMBC R. Progreso, Chambas, Ciego de Ávila, new 25 kW tx and highly efficient antenna system. QSL requests to Chief Engineer José A. Fuentes.
 <u>910</u> CMHA R. Cadena Agramonte, Camagüey, now 25 kW.
 Arnie Coro, RHC via HCDX Arnie Coro, RHC via HCDX

#### **Dominican Republic**

1440HIAKR. Impactante, Sto Domingo new postal address: Ave. Sarasota esquina Winston<br/>Churchill, Plaza Universitaria, Local 9B, Sto Domingo. E-mail:<br/>kakelo02@hotmail.com Fax: 809-508-2754. V/s Carlos Monclus, Director.Upgage Mattisson

Hasse Mattisson, ARC

#### Honduras

660 HREZ Radio Misiones Internacional plans a new relay "from another city" on this frequency. From a SW-QSL to Hasse Mattisson, ARC from Dr. James K. Planck, President-IMF World Missions.

#### Mexico

<u>970</u> XEEZ La Super Z, Caborca is one of the first HD stations in Mexico. XEEZ adapted a Broadcast Electronics AM 6A solid-state transmitter for linear transmission and added a BE ASi 10 exciter. DIRSA via Mike Terry, MWDX 20.6.2008

Mexico authorizes HD IBOC in US border zone - Radio Magazine is reporting today that Mexico has approved HD IBOC for AM & FM stations within the 200 mile US border zone. This was done to allow stations in the border zone to have equal competition with US technology. The stations must first request permission from the authority and must then promise to assist the authority in ensuring proper rollout of the technology. Patrick Griffith via DXLD 9.7.2008 See this column in MVE 49/1 - 970 XEEZ La Super Z, Caborca is already IBOC -ed

#### Some border station slogans

- 540 XESURF Tijuana "News Talk 12-60 and 5-40" and "AM 12-60 and 5-40" EE //KGIL-1260
- 690 XEWW Rosarito "W Radio, La Voz del Pueblo"
- 770 XEACH Monterrey "Radio Fórmula Monterrey" Héctor García Bojorge via Christer Brunström
- <u>790</u> XESU Mexicali "7-90 AM y 105.9 FM"
- 820 XEABCA Mexicali "Radio ABC", "Radio Frontera", "8-20" and "Canal 820"
- 850 XEZF Mexicali "ZF 8-50 AM" and "ZF La Más Picuda"
- 860 XEMO Tijuana "La Poderosa 860 AM, La Estación de los Grandes"
- 940 XEMMM Mexicali "Oldies 9-40", "9-40 AM Oldies" and "9-40 Oldies" in English
- 1030 XESDD Tijuana "La Tremenda 10-30 AM"
- 1470 XECRN Tijuana "Radio Hispana 14-70, La Voz de las Californias". Announced 10 kW.
- <u>1700</u> XEPE Tijuana "San Diego's 1700" or "The new San Diego 1700 AM" English talk.

Martin Foltz via DXLD 23.7.2008 except as noted

#### Panama

<u>630</u>	R. Provincias, Chitré, 2 kW	
<u>780</u>	Recuerdo 780, Panamá, 5 kW, new station. Address:	Apartado 0819-0391 Panamá
<u>960</u>	R. Capital, Panamá, ex 630	
<u>1430</u>	R. Kids, Panamá, ex LV del Triunfo Numan Vás	squez/Christer Brunström, WRTH

### SOUTH AMERICAN NEWS

Kirkåsveien 15, NO-1850 Mysen, Norway

with Tore B. Vik

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#### Argentina

<u>890</u>	R. Libre, Buenos Aires; ex. R. Soberanía. Web: www.am890.com.ar Amplitud Modulada		
<u>930</u>	R. General Sarmiento (BA139) – Avenida General E. Mosconi 401, 1=BA Piso "A",		
	Lomas del Mirador, Partido de La Matanza, Buenos	Aires Marcelo A. Cornachioni	
<u>1050</u> LV27	R. San Francisco (CO089) - ex. 1440 R. Rural	Marcelo A. Cornachioni via ConDig	
<u>1290</u>	R. Provincia (BA72) – Address: Calle Pavón No 345	4, (B1663HP) San Miguel, Buenos	
	Aires	Marcelo A. Cornachioni via ConDig	
<u>1430</u>	R. Shikiná – is a new religious station - Address: Calle Burela No 560, (B1722PHL)		
	Melo, Buenos Aires	Marcelo A. Cornachioni via ConDig	
<u>1480</u>	R. Lider (BA174) – is reported inactive	Marcelo A. Cornachioni via ConDig	
<u>1530</u>	R. Esencia – "LV del Litoral" – complete name	Marcelo A. Cornachioni via ConDig	
<u>1590</u>	R. Olivera (BA178) is reported active	Marcelo A. Cornachioni via ConDig	
<u>1620</u>	AM 1620, Mar del Plata – Address: H.Yrigoyen 2629, 7600 Mar del Plata. Email:		
	am1620@yahoo.com ar	Hasse Mattisson. ARC	
<u>1640</u>	R. Nueva Bolivia (CF23) – Address: Avenida Intendente Francisco Rabanal 146, Planta		
	Alta, (C1437FPB) Ciudad Autónoma de Buenos Aire	es Marcelo A. Cornachioni	
<u>1650</u>	Antares AM 1650 "La Radio de Familia" – new stn	Marcelo A. Cornachioni via ConDig	
	According to Elmundodelaradio this is LRI277 Radio	Antares from Pilar, Provincia de BA	
<u>1680</u>	AM Revivir (BA156) – ex. 1650	Marcelo A. Cornachioni via ConDig	
<u>1690</u>	R. Apocalipsis II is active again – new adress: Av. Brigadier General Juan Manuel de		
	Rosas No 4357, San Justo	Marcelo A. Cornachioni via ConDig	

The Buenos Aires radio dial is awash with newcomers. Emisora Santiago y Copla 1300kHz is a new unlicensed station broadcasting folk music and targeting listeners who have moved from the Province of Santiago del Estero to the capital Buenos Aires. DXer Marcelo A. Cornachioni, who discovered the station on August 3, believes that it is located in Gregorio de Laferrere. The telephone number is (011) 4603-3180.

On the extended AM band, Radio Hosanna Tropical can now be heard on 1660 kHz. This is a Christian radio station previously known as Hosanna AM 1660 - using a transmitter in Ezeiza, in the capital province.

1700kHz: Radio City has been heard by Cornachioni. Based on announcements, it is located in Partido de Almirante Brown, Provincia de Buenos Aires, Cornachioni heard the first test transmissions on July 26.

In July, Cornachioni reported that unlicensed Radio Sudamericana appeared on 1120 kHz, presumably from the northern part of the capital region. It announces an email address as its only contact information.

1210 kHz Radio La Luz is broadcasting from Partido de La Matanza, Buenos Aires.

1550 kHz, Radio Popular is broadcasting from Avenida Brigadier Juan Manuel de Rosas 2468, Localidad de José León Suárez, Partido de San Martín, Buenos Aires, telephone at (011) 4729-1545.

1260 kHz: Radio Las Naciones is a new evangelical station, announcing phone number (011) 4296-0771. Its address is believed to be Calle Leandro N. Alem 218 in Monte Grande.

1460 kHz, Radio Jerusalén broadcasts from Calle Fragata Heroína 2035, (B1842FQI) Monte Grande, telephone (011) 4284-2830, and has also email. The station manager of this Christian station is Angel J. Rivera. (DXing.info, August 20, 2008)

#### Brazil

<u>590</u>	ZYJ234	R. Dif. AM 590, Curitiba (PR04) – ex R. Ouro Verde	DX Clube do Paraná
<u>810</u>	ZYN402	R. Integração, São José do Rio Claro (MT33) - ex Gaspar Radiodifus	sora web
<u>910</u>	ZYK636	Onda Livre AM (SP66) – ex. R. Globo	DX-Clube do Paraná
1240	ZYH463	R. Nova AM, Alagoinhas (BA31) – ex R. Emissora de Alagoinhas	web
<u>1490</u>	ZYK583	R. Educadora Santa Rita (SP182) - ex. R. Globo	DX-Clube do Brasil

- 1500 ZYJ366 R. Araucária (PR163) ex. R. Margueirinha
- <u>1520</u> ZYH530 R. Povo (BA78) ex. R. Bela Vista
- <u>1520</u> ZYK217 R. RDC (RS141) ex. R. Cultura
- <u>1540</u> ZYL351 R. Difusora, Salinas (MG168) ex. 1310

1550 ZYK740 R. Nova Difusora (SP219) - ex. R. Auriflama

Colombia

QSL from Radio Nacional de Colombia. Report sent to Radio Nacional de Colombia, Avenida Eldorado No 46-76, piso 3, Santafé de Bogotá. Reply from R.T.V.C., Carrera 45 No 26-33, Santafé de Bogotá, DC.

Mauricio Molano via NRC DX News 75/28

1470HJNTR. Huellas, Cali. Address: Calle 13 19-59, Barrio Guayaquil, Cali. V/s María del PilarRestrepo – Gerente. Recibido gracias a la colaboración del amigo Henrik Klemetz.

Rafael Rodríguez

DX-Clube do Brasil

Updates to WRTH 2008:

- 600 HJZ95 LV de los Awas, Ricaurte el Diviso ex R. Uwa Unipa
- 610 HJKL La Cariñosa 6-10, Santafé de Bogotá ex 6-10 Bolero AM (moved to FM 96.3 MHz)
- 690 HJZ73 LV Indígena de Urabá, Apartadó ex R. Región Bananera. Postal address:
- Calle 105 F No. 51-16, Barrio 20 de Enero, Apartadó, Antioquia
- <u>1120</u> HJKQ JB Radio, Tunja, ex Caracol Colombia
- <u>1120</u> HJTI Vox Dei, Cúcuta ex Colmundo Cúcuta. Operated by Diócesis de Cúcuta
- <u>1150</u> HJGJ JB Radio, Duitama ex La Vallenata
- <u>1210</u> HJBQ La Cariñosa, Pereira ex RCN Antena 2, Voz Amiga
- 1270 HJXQ LV Amiga, Ubaté ex R. Melodía
- 1340 HJFB Fiesta 13-40, Santafé de Bogotá ex La Cariñosa
- 1350 HJEN R. Armonía, Cali new address: Cra 66B No. 6-68, Barrio El Limonar, Cali
- 1380 HJJD R. Internacional, Medellín new address: Calle 50 No. 80-55, Medellín
- 1420 HJHK R. Recuerdos, Manizales ex R. Reloj
- <u>1470</u> HJNT R. Huellas, Cali ex R. Restauración. New address: Calle 13 No. 19-59, Barrio Guayaquil, Cali
- 1530 HJDN Yeshu'a LV de Jesucristo, Medellín New address: Cra 81A No. 48B-71, Barrio Calasanz, Medellín Henrik Klemetz/Rafael Rodríguez/Christer Brunström

#### Ecuador

700HCRS2R. Sucre, Guayaquil, was closed by SUPERTEL on July 3. It was said that the licence had<br/>not been appropriately renewed. The sister station Cupido on 95.3 MHz was closed on<br/>July 7. As far as known, the remaining Sucre stations have different owners and all<br/>documents in good order.Web sites via Christer Brunström

Other stations closed by SUPERTEL (reported inactive since a couple of years with no licence paid in time)

- 720 HCMO3 R. Matovelle, Loja
- 1000 HCNT3 Dinamita AM, Catamayo
- <u>1150</u> HCAV3 Luz y Vida, Loja via José Miguel Romero, Spain, noticiasdx yg via DXLD

#### Peru

<u>1160</u> OAX4C	R. Cumbia – ex. R. Panamericana	Tetsuya Hirahara, THDXN35
<u>1460</u> OAZ4F	R. La Oroya (JU33) – new address: Marcavell Block "H	F" 191, Santa Rosa de Sacco, La
	Oroya	Dan Olsson via SWB

#### Uruguay

<u>1470</u> CW147 R. María, Melo – ex Abril 1470 AM

Venezuela

870 YVRU Unión Radio Deportes 870, Puerto La Cruz ex Pueblo CNB 870. The address unchanged. José Elías Díaz Gómez/Christer Brunström, WRTH President Chávez's talkshow "Aló Presidente" has been discontinued "until further notice" owing to the President's workload. This info was published on July 8 on the Radio Mundial website, http://www.radiomundial.com.ve The talkshow has been aired 313 times since 1999, the note concludes.

Henrik Klemetz via DXLD

Horacio Nigro

### WORLD NEWS

(Europe, Asia, Africa) with Ton Timmerman

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

#### Hello friends,

After a very wet summer we are slowly moving towards better conditions on mediumwave. The nights are becoming longer so our shack invites us to tune the receivers. In two month I collected a lot of informations to use at your tours around mediumwave.

#### Djibouti

One small site correction: RT Djibouti site given in WRTH is wrong: acc. to the recent info I got from RTD the site is still in Dorale, 7 km west of Djibouti city and 3 km northeast of the IBB 1431 kHz site. It will be relocated the coming years but it has not yet been decided if it will be in Arta or elsewhere. I have already sent a correction for WRTH 2009 material. *(Mauno Ritola)* 

#### Faroer Islands

The Utvarp transmits again on mediumwave. A new MW-xmitter has been installed in Akraberg, so it now again is possible to listen to MW. The transmitter has been in bad condition for several years. And this spring it stopped definitely. Since then the Utvarp could be heard on FM. Lagtinget [Faroese Parliament/ed] decided to spend money on two new 50 kW mediumwave transmitters, later changed to a 100 kW transmitter and a 50 kW transmitter. The transmitter now installed is the 50 kW transmitter, is a backup transmitter. In november the 100 kW transmitter will be installed, and then Utvarp can be heard much better on MW. (Kringvarp Føroya's website via Mediumwave.info)

#### France

Littoral Média, broadcaster and DRM supporter located in Saint-Gouéno, north west France, has finished its test broadcast in DRM mode on 1593 kHz AM. The test period ran from 21 February to 30 June and a test report is currently being finalised which will provide an in-depth examination of reception for the DRM mediumwave signal in urban, suburban and rural environments. This report will be sent to the CSA (Conseil supérieur de l'audiovisuel), the French media regulator and other organisations and key players in the French radio market. (DRM website via RN Media Network weblog)

#### Germany



Another June 30 closure: The FM outlet of AFN at Würzburg, on 104.9, has been switched off during the late afternoon or early evening. It had been fed by AFN Bavaria at Vilseck since February, AFN Würzburg bid its farewell already with their morning show on January 31.

Quite unclear is the situation with 1143. Some observers insist that no mediumwave transmitter is on air at Schweinfurt anymore and this garrison is now served by the Würzburg mediumwave outlet, 30 km away, something on which I commented that if so Würzburg must run more than 300 watts now. And if so this Würzburg transmitter would have to stay on air as long as the Schweinfurt garrison exists, which will be the case for at least another couple of years. *(Kai Ludwig via DXLD)* 

AFN WÜRZBURG TRANSMITTER SWITCHED ON AGAIN --- Re ``Another June 30 closure: The FM outlet of AFN at Würzburg, on 104.9, has been switched off during the late afternoon or early evening.``And now I read that it has been switched back on yesterday afternoon. Never mind. Still it appears to be just a question of time when it will be finally over. The last US Army unit left Würzburg on May 13, and already by then Leighton Barracks had been described as a ghost town: http://www.stripes.com/article.asp?section=104&article=62126&archive=true , http://www.schweinfurt.army.mil/sites/news/newspage\_167.asp

The last relevant facilities were the American schools, and they closed as well on June 6: <u>http://www.schweinfurt.army.mil/sites/news/newspage\_176.asp\_http://www.army.mil/-</u> <u>news/2008/06/17/10093-wuerzburg-american-schools-close-their-doors/</u> Local press reports indicate that after the final closure at Würzburg AFN plans to move the FM outlet to Schweinfurt, like they did in last year with the former Fürth transmitter which had been replaced by one at Ansbach-Katterbach. At present Schweinfurt has no radio transmitter; it appears that the listed one on mediumwave has either been closed years ago or even never existed at all.

A closer look at the official data about AFN mediumwave transmitters reveals such severe inconsistencies that it must be considered unreliable. This also applies to powers; I suspect the often listed 300 W are a standard parameter which not necessarily represents the actual equipment. Also the location of 1107 in the Vilseck/Grafenwöhr area is unclear, and the censored Google imagery is no help whatsoever there.

And here are photos of the AFN transmitters at Würzburg and Schweinfurt: <u>http://forum.mysnip.de/read.php?8773,575246,581445,sv=1#msg-581445</u> I'm intrigued about tests of Würzburg-1386 (ex Megaradio) with AFN program audio that were done some years ago.

Probably 1386 originated from the Leighton Barracks facility? (Kai Ludwig via DXLD)

A special event station called Welle 370 will broadcast on Sep 6 and 7, with first transmitter tests presumably taking place one week in advance. The station will be on 810 kHz with 10 watts only because any higher powers would require an expensive clearance procedure in regard to electromagnetic radiation and fencing off the antenna, both considered as indeed not desirable. The leased transmitter is courtesy of Transradio and will be operated via the antenna of an old portable mediumwave transmission system (such a portable 20 kW transmitter was until 1998 also in use at Burg, but connected to a permanent antenna). Media Broadcast will assist in the transmitter operation. http://www.funkerberg.de/welle370/technik.htm At present the museum also has a special exhibition about the history of Deutscher Fernsehfunk (i.e. GDR TV). http://www.funkerberg.de/webarchiv/2008/20080302/impressionen.htm



Presented in the first of these photos are accessoires from DFF's first colour programme in 1969. To my knowledge of this programme only a B&W film recording survived because VTR tapes were for DFF way too expensive for being kept in those days. The only pre-1970 exception I'm aware of is the 1965 concert of Louis Armstrong in Berlin, available also on CD, I was told as an excellent stereo recording that puts the ORTF recording from the Paris concert of this tour almost to shame. (*Kai Ludwig via DXLD*)

#### Ghana

In less than four months time, a new developmental structure will be added to the already existing ones in the Sissala district in the Upper West Region. Radio is one of the most efficient tools in executing government policies. In the community setting, radio plays an important role in information dissemination. It is the means through which government policies and programmes could be disseminated to the people. Advocacy role is one of the major functions that radio is expected to play. It is, however, hoped that the full installation of RADIO FOR DEVELOPMENT at the District will be complete before the end of December, 2008.

Plan Ghana a Non Governmental Organisation (NGO) operating in the district is the major sponsor of the project. The NGO would cover the administrative cost of the project for at least two years while management of the station would be expected to run it thereafter. The establishment of the Radio Station is expected to facilitate the growth in the socio-economic development of the people in the district. It will also help in advocating for the rights of children which is one of the central aims of plan international. It is, however, expected that ownership of the radio station will be completely transferred to the beneficiary communities in the district. It is, therefore expected that all stakeholders in the district would put their shoulders to the wheel in coming out with programmes and strategies that will help in the sustainability of the facility. *(BENNIN D. ISSIFU (Tumu District) Ghanese governmental website via Mediumwave.info)* 

#### Hongkong

Hong Kong new MW station on 810kHz. CE-in-Council approves Wave Media's application for sound broadcasting licence. The Government announced today (July 9) that the Chief Executive in Council (CE-in-Council) has approved in principle the application of Wave Media Limited for a 12-year licence to establish and maintain a 24-hour Cantonese language Amplitude Modulation (AM) radio channel.

"The launch of a new sound broadcasting service will bring about positive gain to the local broadcasting industry and the overall economy. It will introduce more competition in the radio market, increase programming choices for the audience, promote research and development of new broadcasting technology, create job opportunities and train new talent," a Government spokesman said. The application made by the company and the recommendations of the Broadcasting Authority (BA) were considered by the CE-in-Council in accordance with the Telecommunications Ordinance. "The company's application was assessed in accordance with well-established criteria and factors for consideration, including the statutory requirements, the management, financial, programming and technical proposals of the application as well as the public views received by the BA," the spokesman said.

The company is assessed to be financially capable of establishing and maintaining the proposed service. The proposed radio service will be managed by personnel with broadcasting expertise and experience. The company has voluntarily committed to providing a performance bond of \$2 million to safeguard the necessary construction of the transmission network and the rollout of service within 24 months from the grant of licence. The application is able to meet the relevant statutory requirements stipulated in the ordinance, including those relating to the Hong Kong residency requirement as well as cross-media ownership restrictions. Public views received by the BA also generally support the company's proposed introduction of a new radio channel in Hong Kong.

On January 7, 2008, the company submitted an application for a sound broadcasting licence for a territory-wide radio service at the frequency of AM 810 kHz, the only frequency channel remaining for territory-wide sound broadcasting service in analogue format. The company proposes to provide a round-the-clock radio channel with a diversity of knowledge-based programmes to the audience in Hong Kong. The BA issued a notice with a summary of the licence application to invite public views from February 26 to March 17, 2008. A summary of public views collected by the BA can be found at its website, <u>www.hkba.hk</u>. The sound broadcasting licence to be granted, including the conditions to be imposed for compliance by the company, will be prepared as soon as possible and submitted to the CE-in-Council for approval. (*HKT*)

#### Mauretania

A coup is in progress in Mauritania. The president has been abducted. State radio and TV appear to have been shut down. DXers on coup alert, please! After interruptions to transmissions during the local morning, Mauritanian TV and radio on the Badr 4 satellite at 26 degrees east are now back on the air, though only with music, patriotic songs and a brief repeated announcement from the coup leaders. The TV has been showing National Geographic-style archive film of the country's landscape, wildlife, etc. *(Chris Greenway via DXLD)* 

Mauritanie has been active on 783 only - and what a might signal they have evenings! (*Carlos Goncalves via Mediumwave.info*)

#### Myanmar

Regarding the observations from Alan Davies in DXLD 8-073 and wwdxc BC-DX TopNews July 3: seems to be a good possibility that Myanmar's AM station has moved to the new capital, Nay Pyi Taw. This per a March 20 story <u>http://news.xinhuanet.com/english/2008-03/20/content\_7826113.htm</u>

Part of the article reads: "At present, Myanmar has one amplitude modulated (AM) radio station, which is the state-run Radio Myanmar .... The Radio Myanmar, which was traditionally broadcast from Yangon, the former capital, has now aired from the new capital of Nay Pyi Taw beginning this month." Certainly there has been a lot of new activity on the part of Myanmar Radio and Television (new schedules, changes in frequencies, etc.).

Unfortunately the story does not mention the SW operation and I still wonder about their current location. I was particularly interested in Alan's comment: "It's of note that 5985v is consistently on 5985.76 for the morning transmission, but on 5985.00 in the evening. So likely from different transmitters?" Different transmitters at different locations? Regarding the name of the new capital, Nay Pyi Taw, this seems to be the correct designation per

http://www.myanmaryellowpages.biz/govt.htm , although I have also seen it referred to as Naypyitaw. (Ron Howard via DXLD)

The brand new Myanmar transmitter on 594 kHz is throwing in local quality signals at Kolkata evenings (1500 UTC).Curiously it leads parallel 576 kHz (faint) and 5985 kHz (strong) by almost 9 seconds.English news at 1530UTC is followed by announcements and music. *(Supratik Sanatani via DXLD)* 

#### Netherlands

GrootNieuws Radio will continue after 1 August. Dutch religious broadcaster GrootNieuws Radio says it has received 200,000 euros in listener donations and advertising since it drew attention to its serious financial plight a few weeks ago, and the station plans to continue broadcasting beyond 1 August. Programme Director Evert ten Ham says that the station, which a few weeks ago said it needed a mimimum of half a million euros to continue, is working on concrete plans, but gave no



details. (RKNieuws via RadioFreak.nl)

CAZ!, owned by Arrow, is now on 828 from Heinenoord. (Nico, Gouda, Netherlands, Anorak Nation) Website: <u>http://www.caz.nl</u> (*Mike Terry*)

As you may have noticed, 1395 kHz is currently off air at present but rest assured, it will be returning as soon as it can. During this period of it being off, we hope to improve the signal to reach more of the United Kingdom and make your favourite station even bigger than before. Don't forget of course, that you can still tune in via Sky Digital Channel 0190 and via our website using the 'Listen Live Now' feature. Many thanks for all of your messages of support and keep checking the Big L website for details of when we'll be back on 1395 medium wave. *(Mike Terry via DXLD)* 

#### Nigeria

There have been several press articles about the new medium wave transmitter for FRCN Kaduna but it is not clear to me which service this is replacing. I believe it is the Hausa service on 594 kHz, parallel to 6090 and (a new FM transmitter on 92.1 MHz). The 594 transmitter has been off air for some weeks (presumably for the upgrade, not yet complete). However, I have also been unable to hear the second Kaduna channel (in English and other languages) on 1107 which is normally in parallel to 4770 (*James MacDonell via DXLD*)

#### Portugal

There was a change in the Portuguese radio: Rádio Renascença left the medium waves, having been replaced by Rádio Sim. Renascença, the Portuguese Catholic radio group, has just created a new channel, called Rádio Sim. It is targeted to the elder listeners and plays music from the 1940s, '50s and '60s. It is already "on air" and uses the MW frequencies that Rádio Renascença was using until now, besides some FM frequencies. So, from now on, the "flagship" channel of the group, Rádio Renascença, will be absent from the medium waves.

The MW frequencies that are now used by Rádio Sim are the following: 576 kHz - Braga; 594 kHz - Muge; 891 kHz - Vilamoura; 927 kHz - Évora; 963 kHz - Seixal; 981 kHz - Bragança (Braganza in English), Coimbra, Guarda and Vila Real; 1251 kHz - Castelo Branco, Chaves, Porto (Oporto in English) and Viseu. The website of Rádio Sim has the following address: http://www.radiosim.pt/Default.aspx (Fernando de Sousa Ribeiro, via HCDX)

R.Renanscença leaving MW, it's not as reported. "Rádio Sim" is nothing but a brand, a new name for the MW-only RR channel; it's apparently aimed at listeners aged 50 & up.(*Carlos Goncalves via Mediumwave.info*)

#### Russia

WRN has announced that, as of 28 June, its Moscow AM station on 738 kHz has been extended to continuous 24 hours a day operation. Vsemyrniya Radioset, which translates as World Radio Network, broadcasts the best Russian language news and feature programmes from the most respected international radio broadcasters, alongside local content from Russian broadcasters.

Previously the station broadcast from 0600 to midnight, local time. However, there was much interest in it being on air round-the-clock. This has resulted in the decision to take the station 24/7 as of 28 June. Karl Miosga, WRN's Chairman, said: "We are delighted with the success of the Moscow station which has been on the air for the past three years. Russia is a dynamic and fast changing country and its geopolitical position on the world stage means having a voice in Moscow is becoming increasingly important. We would like to invite any broadcasters or producers with programming in Russian or English to contact us to hear about opportunities to be heard in this important city." (WRN via RN Media Network weblog)

#### Solomon Islands

Honiara on 1035 kHz was heard most local evenings in Port Douglas from around 0800 UT to after 1200, often mixed with 2ZB Wellington. I couldn't hear them on the other medium wave frequencies of 945 & 1386 kHz. 1035 kHz should be in \\ with 5020 kHz, but I never heard the short wave frequency, strangely! (*Barry Hartley via wwdxc BC-DX TopNews*)

#### Sweden

Radio Sweden celebrates its 70th birthday this month. In honour of this, I thought I'd have a little listen to what they're doing nowadays. The station achieves 70 years of broadcasting in Swedish on 1st July. English and German broadcasts began in 1939 and today Swedish Radio broadcasts in 13 languages. Anniversary programmes are planned for September.

Radio Sweden current schedule to Europe, Africa & Middle East: 1430-1500 13820 KHz, 1530-1600 11595, 1630-1700 MW 1179, 1730-1800 MW 1179 (daily) and 6065 (Wednesdays-Fridays), 1900-1930 MW 1179, 2030-2100 7395 via Madagascar, 2130-2200 6065 + MW 1179. (Darren Rozier via BDXC-UK)

#### Switzerland

Reportedly they now announce time and again on air that the mediumwave transmitter will be switched off tonight, June 30. I think I just heard such a mention in passing at 2218 (June 29 UT), with heavy interference from Romania, on despite listings of it signing off at 2000 UT (would be 1900 in summer).

And so it happened, the transmitter has been switched off at 2200 UT (= 2400 CET) sharp. Links to recordings see at <u>http://forum.mysnip.de/read.php?11947,560930,page=2</u> (*Kai Ludwig via DXLD*)

The Swiss mediumwave transmitter at Beromünster on 531 kHz is to close by the end of 2008, as it no longer complies with stringent regulations on electromagnetic radiation. The 600 kW transmitter has in recent years been operated at the reduced power of 180 kW. In 2003 the antenna feeder cable was damaged by lightning. It was planned to replace it, but the plans were cancelled because of protests from local residents. *(Andy Sennitt, RN Media Network weblog)* 

This is SRG's spin, but when looking at the hard numbers one can only conclude that they reduced the power to comply these regulations. To my knowledge the fieldstrength limit for inhabited places in Switzerland is 8 V/m. The complaint against the transmitter was that it produced 12.6 V/m at such a place when running full 600 kW. Reducing the power to 170 kW (some sources specify the currently run level as 160 kW) brings the fieldstrength down to 7 V/m. If these figures and my maths are correct (there is a possibility that nearfield conditions would have to be considered, the affair appears to concern a place less than 400 metres away from the antenna) there is no problem with electromagnetic radiation. *(Kai Ludwig via Media Network weblog )* 

According to engineering circles it is still unclear what will happen to the transmitter. The possibilities range from continued operation for another broadcaster (since SRG almost definitely leaves on 31 Dec) to a complete demolition of the station. *(Christian Brülhart via Media Network weblog )* 

The possibilities for another broadcaster using 531 are very slim. Some 10 years ago SRG abandoned 1566 kHz, also from B-Muenster, but a commercial Zuerich broadcaster could not make it profitable. The AM situation has worsened since. Only an oldies station with just the electricity costs at 160 kW (low charges for the old TX and site) would be an option *(Media Network blog)* 

# THE HOME FRONT

with John Williams

e-mail: homefront@mwcircle.org 201442 408567

#### Ofcom News

#### Pirate Radio – Community to help?

8 August, 2008 Ofcom has produced an information pack and has asked the public to provide information to them on any aspect relating to Illegal broadcasting. The communications regulator says "pirate radio is a significant problem in the UK's major urban areas, in particular London, Birmingham, Leeds and Manchester. Key safety of life services – our ambulance, fire, police and air traffic control services - as well as licensed BBC, commercial and local community radio stations can suffer interference from these illegal stations."

It continues "This is not a victimless crime. It can cause misery for local residents and council workers who may be threatened by those running illegal stations. Ofcom takes swift and firm action to remove the sources of interference. But we rely upon the courts to ensure that offenders are given appropriate sentences in order to protect communities from this dangerous and anti-social crime."

It adds "Ofcom takes illegal stations off the air by raiding studios, seizing equipment and prosecuting those involved in running them. In 2007, Ofcom carried out over 900 enforcement operations resulting in 37 people being convicted of offences related to illegal broadcasting."

#### **BBC News**

#### The BBC fined £400.000

The BBC has been fined a total of £400,000 by Ofcom for cheating listeners who telephoned radio and TV shows. Details of the fines affecting the radio programmes are as follows:

• The BBC 6 Music Liz Kershaw Show used members of the production team and their friends as competition callers from 2005 until a new producer took over in December 2006. The network's head of programmes, Ric Blaxill, resigned and a producer at the station was sacked. (Fine: £115,000)

• A member of staff had posed as a competition winner during Jo Whiley's Radio 1 show in April 2006. Several staff members were disciplined. The BBC said the DJ, who hosts the mid-morning show, was unaware that the caller was not a member of the public. (Fine: £75,000)

• Callers were invited to participate in "live" competitions on a pre-recorded episode of Russell Brand's 6 Music show which were broadcast in 2006. The eventual "winner" was a member of BBC staff. The programme, which was usually broadcast live, had to be recorded for the second show in its series and was transmitted in April 2006. (Fine: £17,500) (www.news.bbc.co.uk/1/hi/entertainment/7532858.stm)

### Commercial Radio News

#### Sunshine Radio 954 kHz

Sunshine Radio Hereford 954 kHz transmitter has been off air for a number of weeks. This from Steve Whitt "This evening (14 July) I've had a phone call from Dave Porter Sunshine informing me that 954 is silent because of some issues surrounding the lease of the tx site at Breighton. The station returned on 18 July. (Their web site: http://www.sunshine-radio.net/ "is currently being updated" when I checked on 14 August.Ed)

#### GCap to cut staff

Gcap Media, owner of radio brands including Classic FM, Capital, Choice and Xfm, is today undertaking a new round of cost-cutting across its business that it is understood will lead to almost

September 2008



30 July, 2008

#### 9 July, 2008

14 July, 2008

33

100 job losses. Staff across the company are being told about the cuts today, which a Gcap source described as a reaction to the "the credit crunch and the current economic downturn".

The Gcap cuts come just days after new owner Global Radio, which owns LBC, Galaxy and Heart, announced its own round of redundancies, with up to 30 jobs at risk. It is understood that nearly 100 Gcap jobs will go, with most of the cuts coming from the communications, finance, legal and human resources departments. Gcap currently employees about 1,500 staff.



Gcap was bought by Global Radio in April for £375m. The takeover is currently being considered by the Office of Fair Trading and a ruling is understood to be unlikely before the end of this month. Until competition clearance is given, the two companies are obliged to continue operating as separate businesses.

(www.guardian.co.uk/media/2008/jul/09/gcapmedia.commercialradio?gusrc=rss&feed=media)

#### Fresh Radio in difficulties?

3 August, 2008



Fresh Radio "The Station for the Dales" based in Skipton is thought to be in financial difficulties. BDXC-UK (Dave Kenny's column) reports that the station was forced to play an automated music selection after most of the presenters walked out. А check of their web site (http://www.freshradio.co.uk) on 4 August reveals that from 1000 – 1900 hours (local hours) the station is playing continuous music.

#### Global Radio allowed to own five London stations 8 August, 2008

Global Radio will be allowed to own five radio stations in London after a landmark ruling by the Office of Fair Trading that will allow one company to control half the capital's radio advertising market. The enlarged company, controlled by a consortium of investors fronted by Ashley Tabor, will hold Capital 95.8, Heart 106.2, Xfm, Choice FM and LBC AM and FM after the OFT provisionally cleared Global's £375 million purchase of GCap Media.

The OFT decided that the benefits to listeners of having a dominant commercial radio company in London outweighed loss of competition. Both Global's existing business and GCap's London stations account for between 20 and 30 per cent of the city's advertising.

Simon Pritchard, senior director of mergers at the OFT, said: "Merger efficiencies benefit customers and put pressure on rivals. In this case, they tipped the balance in favour of clearance in London. This shows that with the right facts, efficiencies can make a difference, even in a horizontal merger with high market shares."

The OFT has demanded that Global sell a bundle of stations in the Midlands to maintain competition, and will have to approve the buyer. Global's East Midlands Heart station plus a cluster of local stations formerly owned by GCap, including BRMB in Birmingham, are likely to have to be sold.

Mr Tabor said: "Global Radio will be able to lead the industry to the consolidation it needs. We will be able to offer value and quality to advertisers and listeners by operating the Heart and Capital brands alongside one another." GCap Media owned Capital 95.8, Choice FM and Xfm, while Global owned Heart and LBC. Its principal commercial rival is Bauer Media, formerly Emap Radio, which owns Kiss and Magic, although the BBC dominates listening nationally. (http://business.timesonline.co.uk/tol/business/industry\_sectors/media/article4488287.ece)

#### Global Radio to shut Exter & Torbay Gold stations

The AM Gold transmitters serving Exeter on 666 and Torbay on 954 are to close on August 31.The Gold service will continue to be available in the area online and on DAB. Due to the GCap/Global merger the company is now in breach of the rule about the number of stations they can own within the Devon area. The current on-air announcement of this can be streamed or downloaded at this link: <u>http://www.4shared.com/file/60360760/cd54bdff/GoldClosurenotice.html</u> *Digital Spy forum via Mike Barraclough* 

### LBC News 1152 to simulcast with FM outlet 2008

Ofcom has granted Global Radio's request for LBC News 1152 to simulcast with LBC 97.3 for up to 14 hours per day. In a letter to the regulators from Richard Park, the acting chief executive states that "rolling news is one of the most expensive radio formats to maintain, yet it intrinsically provides a poor opportunity for revenue generation. It is inherently a low-hours format, with listeners generally choosing to dip in and out from time to time, rather than staying with the station for any continuous period. This makes it a relatively unattractive format for advertisers."

The regulators have given for permission for LBC News 1152 to carry a simulcast of LBC 97.3 1900-0700 weekdays, 1800 Saturday -0700 Sunday and 1700 Sunday - 0700 Monday.

Simulcasting does not represent an abandonment of the provision of local news and information on 1152," concluded Ofcom, "merely a different way of presenting it." The regulators also provided clarification on the point that the AM service is allowed to suspend its rolling news service in the event of providing football commentary at a future date.

### **RSL & LPAM News**

**Southside FM (sic) 1134 AM** – London, SE1 Youth project radio broadcast. On air from: 3 August, to 30 August 2008. Contact: Peter Brierley Telephone: 020 7921 4207 Email: pete.brierley@oasisuk.org

**Radio Croft 1602 AM** - Croft on Tees Rally PA radio broadcast. On air from: 13 -14 September 2008 ;Contact: Diane Smith Telephone: 01280 820 438 Email: diane.smith@arb-teamwork.com

Edinburgh Garrison Radio 1287 kHz Glencorse Barracks, Milton Bridge, Edinburgh, Contact Number: 0131 310 2758 <u>http://www2.army.mod.uk/garrisonradio/newsabout/index.htm</u> New Address and web site from that given in the Annual Survey Ed

Following the Annual survey of LPAM stations in the last issue issue; a number of new stations have been listed by Ofcom: (You wait ages for one then seven come along at once!)

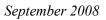
**B 1350 AM** HM YOI (Her Majesty's, Young Offenders Institution) Aylesbury, Bucks YOI Bierton Road, Aylesbury Bucks HP20 1EN Tel: 01296 444000 Fax: 01296 444001.(Dave Kenny (BDXC-UK) heard the station on 3 July with a weak signal at his QTH in Reading)

**Future AM 1350 kHz** HMP & YOI (Her Majesty's Prison) Warren Hill Hollesley Woodbridge Suffolk IP12 3JW Contact Number: 01394 412693

**Radio City Swansea 1386 kHz** Singleton Hospital Sketty Ln, Sketty, Swansea SA2. Contact Number: 01792 704176 Web address: <u>http://www.radiocityswansea.co.uk/</u> The station broadcasts 24 hours a day.

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Sounds Educational 1350 kHz Hillpark Secondary School 36 Cairngorm Road Glasgow ...







www.hillpark-sec.glasgow.sch.uk/ (Website currently under construction). Contact Number: 0141 582 0110

**Sounds Educational 1449 kHz St Mungos** St Mungos Academy 235 Crownpoint Road, Glasgow G40 2RA Phone: 0141 582 0260 Fax: 0141 582 0261 E-mail: headteacher@st-mungosacademy.glasgow.sch.uk

**Sounds Eductional 1287 kHz** – Lochend Lochend Community High School 20 Cairnbrook Road, Glasgow G34 0NZ Phone: 0141 582 0170 Fax: 0141 582 0171 E-mail: headteacher@lochendcommunityhigh.glasgow.sch.uk

**Sunshine Radio 1449 kHz** Ruffwood School Huyton Hey Road Huyton Liverpool L36 5YH Telephone: 0151 443 3232 Fax: 0151 449 3852 Email: customerservices@knowsley.gov.uk Web: <u>www.knowsley.gov.uk</u> (Although nothing relating to the station is currently given)

Many thanks to Tracey Gardner who writes the following: "I see in the latest MWN that you have listed **Carillon Radio** as being on 1431 kHz from Ashby Hospital. I checked the site as recently as 22<sup>nd</sup> June and heard nothing, not even a blank carrier. In view of that, I contacted Jon Sketchley, who confirmed that Ashby is still not on the air, due to building work at Coalville Hospital."

And with regard to LCR 1350 kHz "Rung LCR and had a chat to a very helpful guy there. Apparently they were transmitting on the MW at the beginning of the year but the building that housed their MW transmitter burnt down and they haven't got the funds to replace the transmitter. He told me that they are not transmitting on FM either but are just broadcasting on the internet"

**Radio Nightingale** 1350kHz in Rotherham has recently improved their signal and this news from the station; ""we've recently re-installed our number 1 transmitter after some time on our standby for repairs."Mel Jaques, Station Manager Radio Nightingale.



**Radio JCom** the community station in Leeds is now testing on **1386 khz.** Station announcing address, phone & website (Steve Whitt 3 August). The station has been awarded a 5 year licence by Ofcom. According to the station, "Our MW transmissions on 1386kHz AM were a test transmission for 14 days. This test has now ceased, and

hopefully we will begin full time AM transmissions later in the year.

It is sad that our "sister" station, Jcom radio in London has had to go off the air (due to losing a recent libel court case) <u>http://www.jcomradio.net</u>, however, Radio Jcom here in Leeds is an independant station from the London station and we continue to broadcast on the internet at <u>www.radiojcom.com</u>" David M Harris, Station Manager.

#### **Football Stations**

In addition to the home games listed it is expected that cup games will be played but at present no such games have been l listed.

Football Club	Station	September 2008	October, 2008
Crystal Palace	Palace Radio 1278 kHz	13 Swansea	18 Barnsley
		20 Plymouth	28 Nottm Forest*
		30 Charlton*	
Blackburn	Radio Rovers 1404 kHz	13 Arsenal	4 Man Utd
Rovers		20 Fulham	25 Middlesborough
Manchester Utd	Manchester Utd Radio 1413 kHz	27 Bolton	18 West Brom

			25 Everton
Barnsley	Oakwell 1575 kHz	16 Cardiff*	4 Doncaster
		27 Norwich	21 Sheffield Wed*
			25 Bristol City
Rushden and	Radio Diamonds 1503 kHz	6 Crawley Town	7 Grays*
Diamonds		20 Burton Albion	11 Torquay
		27 Altrincham	

\*Evening Game

#### **IRISH NEWS**

with John Williams

Two radio engineers have called for the broadcasting bill to be amended to require Irish public broadcaster RTE to operate its long wave transmitter on 252 kHz at full capacity. The former RTE employees believe the decision by RTE to end its medium wave service earlier this year means it must focus on providing a better service for listeners not tuning in on FM frequencies. RTE say that their 252 signal "is sufficient to reach customers across Ireland and the UK" (*Dave Kenny's column BDXC-UK*)

### EUROLOG

100 Gravel Lane Hemel Hempstead, Herts. HP1 1SB, UK e-mail: <u>eurolog@mwcircle</u>.org 01442 408567

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
531	DRS Musigwälle, Beromünster; audible in clear because Faroes off air	Fair	1329	2/8	SW
	due to tx problems				
540	Onda Cero Radio Cataluña, Barcelona, Music, Infos, ID	333	0155	2/7	FW
558	Radio Slovenija 1, Murska Sobota , Music "Glenn Miller"	444	0150	1/7	FW
558	Spectrum Radio, Crystal Palace, prog CRI	222	2255	30/6	FW
567	România Actualitata, various, ID, news	333	2300	2/7	FW
576	SWR Cont. Ra, Mühlacker, Weather report	444	0158	4/7	FW
576	Radio Christo Botev, Vidin, News	222	0203	4/7	FW
585	Vatican Radio, Vatican City State, Music prog	222	0150	5/7	FW
585	Radio Nacional 1, Majadahonda (Madrid), talk	333	2255	4/7	FW
585	BBC Radio Scotland, Dumfries, News	222	2300	4/7	FW
603	France Info, Tramoyes (Lyon), Talk	333	0210	5/7	FW
603	Voice of Russia, Zehlendorf, Music, Talk	222	0215	5/7	FW
612	BH Radio 1, Donje Moštre, Music	333	2250	8/7	FW
621	Radio Nacional 1, various, ID, Infos, Music	222	2300	8/7	FW
630	BBC Radio Cornwall, Lanner (Redruth), Talk, Information	211	2250	11/7	FW
630	România Actualitata, Voinesti Prakhova, ID, news	222	2300	11/7	FW
630	NRK 1/NRK 2/NRK Møre og Romsdal, Vigra, Pop music	433	2303	11/7	FW
639	Radio Nacional 1, various, Information	222	0158	13/7	FW
639	Ceský rozhlas 2/6, various, Music Prog	444	0215	13/7	FW
657	Rai Radio 1, various, News	444	2258	15/7	FW
657	Radio Nacional 5, Majadahonda (Madrid), News	222	2306	15/7	FW
666	SER Barcelona, ID, News	222	2300	16/7	FW
666	Antena 1 various, Portguese Music	333	2310	16/7	FW
684.11		Good	0055	14/7	SW
702	Rádio Patria, Haniska, talk	121	0600	26/7	FW
702	NDR Info, Flensburg, News	222	2300	24/7	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
711	SWR Cont.Ra, various,	333	2250	26/7	FW
711	COPE Radio Murcia, Talk	222	2255	26/7	FW
720	WDR 2, Langenberg. News	555	2300	27/7	FW
738	Radio Nacional 1, Palau de Plegamans, ID, News	444	2300	28/7	FW
774	BBC Radio 4, various, ID: BBC R 4	222	2300	31/7	FW
774	Radio Nacional 1, various, talk	433	2310	31/7	FW
801	On3radio, various, ID, Music Prog	444	0100	15/7	FW
801	Radio Nacional 1, various, Infos	222	0103	15/7	FW
819	Radio Euskadi, San Sebastián, Music, Infos, ID, news	333	2255	10/8	FW
909	BBC Radio 5 Live, various, ID, news	444	2300	18/7	FW
954	Gold Torbay; Oldies //828 (Sunshine off air)	W	0823	12/7	JW
954	Sunshine Radio Hereford; "This is Sunshine Radio" then into news	F	1000	22/7	JW
954	Sunshine Radio, Hereford off air for extended period – noted back 20/		day	13/7	SW
1107	AFN Power Network Kaiserlautern, ID, News	444	0200	18/7	FW
1107	Radio Beograd 1, Novi Sad . ID, News	222	0205	18/7	FW
1107	AFN Power Network, Kaiserslautern, Music, Infos, ID	222	2250	1/7	FW
1107	Radio Nacional 5, various, ID, news	222	2258	1/7	FW
1116	Rai Radio 1, various, Infos, Music	444	0155	3/7	FW
1116	BBC Radio Guernsey, Rohais, PX Five Live	222	0158	3/7	FW
1125	RTBF Vivacité, Houdeng, Music, ID, News	444	2250	3/7	FW
1135	Glas Hrvatske, Rasinovac, Talk	444	2155	4/7	FW
1138	Glas Hrvatske, Rasinovac, English PX Voice of Cratia	555	0200	15/7	FW
1143	AFN Power Network, various, News	444	0200	6/7	FW
1143	COPE various, Talk	222	0215	6/7	FW
1152	Gold 1152, Langley Mill (Birmingham), ID, Infos, Music	222	0150	9/ 7	FW
1161	Euskadi Irratia, San Sebastián Talk	222	0155	11/7	FW
1161	Magic 1161 AM, Goxhill, ID, news	322	0200	11/7	FW
1161	Tay AM, Greenside Scalp (Dundee), Song from "Dirty Dancing"	433	0212	11/7	FW
1170	Belaruskaye Radio 1, Sasnovy, Belarus Pop Music	444	0155	12/7	FW
1170	Swansea Sound, Winsh-wen (Swansea), ID, news, infos	211	0200	12/7	FW
1179	Macedonia 2 + ERA 2/ERA SPORT, Malgara, Po Music ERA ?)	222	0150	13/7	FW
1179	România Actualitata, various, National Anthem	222	0159	13/7	FW
1179	SER Radio Valencia, Valencia, News	222	0203	20/7	FW
1197	Virgin 1215, various, Music Px	333	0158	16/7	FW
1197	Euskadi Irratia, Vitoria, ID, News	222	0200	16/7	FW
1206	France Info Bordeaux, News	433	0200	17/7	FW
1224	Radio Popular de San Sebastián, San Sebastián with transmitter		0010	12/7	SW
	problems, badly distorted modulation – eventually fixed			/ /	2.1
1224	Radio Horizont / Radio Bulgarien ID: "R. Bugarska"	433	2150	19/7	FW
1224	COPE various, ID, News	322	2200	19/7	FW
1251	Gold Digital Amber, Great Barton, Infos, ID "GOLD Digital"	222	0208	25/7	FW
1260	Gold 1260, Mangotsfield (Bristol), ID: GOLD Radio	333	0155	26/7	FW
1260	Virgin 1215, various, Music Px	222	0210	26/7	FW
1278	Red Sands Radio off Whitstable <i>RSL</i> ID"Red Sands Radio Go Go Go" Local ads Under Crush AM (9 miles away)	w/f	0752	5/7	JW
1287	Garrison Radio, Catterick; ended broadcasts & their message advising retuning to 106.9FM Reactivated around 10 <sup>th</sup> July with a continuous loop of public service style features repeating roughly every hour (not // FM). No obvious reason for this.			28/6	SW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1296	COPE Valencia, Castellar . Infos	333	0155	28/7	FW
1296	Radio Christo Botev, various, News	222	0203	28/7	FW
1314	România Actualitata, various, National Anthem	333	0158	29/7	FW
1314	Radio Nacional 5, various, News	222	0203	29/7	FW
1323	Gold, Southwick (Brighton), Music "Rock your Baby"	333	0210	1/8	FW
1341	Magyar Katolikus Rádió, various, Classic Music, Infos	444	0210	19/7	FW
1350	Radio Nightingale, Rotherham; much improved signal strength noted.	Fair	1155	13/8	SW
	ID still refers to 945 & 1350kHz; URY off air for summer &				
	Kingstown Radio nulled.				
1350	Ram Air, Bradford; student station with automated programming	Fr pk	1115	13/7	SW
	during summer. Frequent IDs. Rare catch here	-			
1386	Anker Radio Nuneaton LPAM; Information on parking at George	F	2203	25/7	JW
	Eliot Hospital then ID "Anker Radio"				
1386	Carillon Radio Loughborough; anns of Carillon & forward pop music	w/fpks	0005	20/7	Rha
	playing this time				
1386	Carillon Radio Loughborough LPAM; Traffic information then full ID	F	0658	26/7	JW
	address, "Give us a ring on 01509 564433"				
1386	Radio Jcom, Leeds; started test transmissions; music & announcements	Good	1330	2/8	SW
	recording. Ceased after 2 weeks. NEW				
1395	Energy Radio, Dublin; quickly reappeared on 1395 following demise	Wk	1325	2/8	SW
	of BigL; <b>NEW</b>				
1395	UNID Spain; Transmitter spurious on approximately 1395 source	Fair	eveni	9/8	SW
	seemed to be a COPE transmitter; first noted around 8 <sup>th</sup> August.		ngs		
1005	Sounds like rough splattering with occasional Spanish sound			a 4 /=	~~~
1395	Big L, Trintelhaven; closed down MW broadcasts at end of July			31/7	SW
1 4 2 1	probably due to high cost of generator fuel	1	1 ( 2 0	1 /0	OW
1431	Fresh Radio, Yorkshire; noted with much weaker signal than usual.	weak	1630	1/8	SW
1 4 2 1	Suspect Ilkley tx off air.	W/1-	1245	2/0	QW
1431	HBS, Sheffield (presumed) audible with Fresh on reduced strength.	Weak	1345	2/8	SW
1476	Heard with live commentary of Sheffield Wednesday vs Wigan Radio Britannia, Yorkshire with Ken Crescendo	and	0830	25/8	SW
		good			
1476	ORF Radio 1476/ORF Ö1, Wien-Bisamberg, PX Radio Africa	444	2030	17/7	FW
1503	Radio Beograd 202 SRB; Serb. Folk lore mx&loc.songs, short	w/f	1925	20/7	Rha
	announces & info talk mentioning Bulgaria & Kurdistan, station ID."R.Beograd" female speaker				
1512	TCR Radio NW Ireland; <b>NEW</b> pirate with ID & country & Irish music	Gd pkg	2212	26/8	SW
1602		ЗЗЗ	0155	20/8 30/6	S W FW
1002	Euskadi Irratia R. Vitoria, Cerro Estibaliz, Music	222	0133	30/0	ГW
Ma	ny thanks to:				

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

JW John Williams Hemel Hempstead AOR 7030 With Sooper Loop

Rah Ronald Hagensen, Ottersberg. North Germany AOR 7030+, 22m longwire direction 315°, 28m longwire direction 280°, 243m beverage in direction 345° terminated & Mizuho AT-2000 antennacoupler

The closing date for the next issue is 23 September, 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
531		Alger Chaîne 1, El Ain Beida, Algeria; music px	333	2310	29/6	FW
540	CBT	Grand Falls NL; CBC News // 1140 kHz (under Arabic station)	W	0200	28/6	PC
540	CBT	Grand Falls–Windsor NL; "This is CBC News"; //s 600 CBNA F/G, 640 CBN F, 750 CBGY F, 1140 CBI F/G	F/G	0300	11/7	mah
550	CW1	R Colonia; SS anns, ID "… república oriental del Uruguay, transmite CW1 Radio Colonia 550 kHz … internet www.radiocolonia.com"; also W/F 0401 24/7	W/Fpks	0406	29/6	mah
555	ZIZ	Basseterre, St Kitts; BBC World Service	W	0400	18/8	PC
560	CHVO	Spaniard's Bay NL; "Kixx Country"	F/G	0200	26/6	PC
560	CHVO	Spaniard's Bay NL; country, ID 103.9 FM Kixx Country"	F	0300	11/7	mah
560	UNID	BBC WS – Guyana?	Fpks	0400	24/7	mah
570	WMCA	New York NY; religious talk before toth ID "WMCA New York AM 5-70"	W	0400	18/8	PC
570	CFCB	Corner Brook NL (pres); country mx	W	0200	26/6	PC
580	WKAQ	San Juan PR; SS anns, "WKAQ 5-80" IDs	W/F	0400	11/7	mah
580	LW1	<b>R Universidad, Córdoba</b> ; SS ID " de Radio Universidad en 580 kHz amplitud modulada, desde Córdoba, república Argentina Radio Universidad"; <b>UK FIRST</b>	W/Fpk	0401	29/6	mah
590	VOCM	St John's NL; "Newfoundland information's super station, playing your country favourites – VOCM. Depend on it"	F/G	0200	27/6	PC
590	VOCM	St John's NL; "5-90 VOCM"; //s 620 CKCM F, 650 CKGA F/G, 710 CKVO F/G, 740 CHCM F/G, 1240 CKIM Wpks	W	0303	11/7	mah
590	VOCM	St John's NL; still C&W music	W	0344	11/8	Rha
590	LS4	R Continental, Buenos Aires; TS, "La una de la mañana. Continental servicios informativos"; also Gpks 0358 1/7	W/Fpks	0400	29/6	mah
600	CBNA	St Anthony NL; "This is CBC News"	W	0200	26/6	PC
600	CBNA	St Anthony NL; "The Choice" programme	W	0215	13/8	JF
600	ZYK278	R Gaucha, Porto Alegre (presumed); PP tlk, anns, mention of Porto Alegre	W/F	0403	24/7	mah
610	CHNC	New Carlisle QC; FF music and news; mentions of Montreal	F	0400	31/7	PC
610	CHNC	New Carlisle QC; FF news & info	W/Fpks	0352	11/8	Rha
610	CHNC	New Carlisle QC; back to back French songs // internet stream	W	0200	13/8	JF
620	CKCM	Grand Falls NL; VOCM, country mx	W/F	0200	26/6	PC
620	CKCM	Grand Falls NL; "VOCM 20:20 weather"	Р	0109	1/8	SW
620	ZYH590	R Globo, Fortaleza; "Globo" ID noted in the noise	W/P	0400	24/7	mah
621		Voice of the Arabs, Batrah, Egypt; Arabic talk	333	2310	10/7	FW
630		RTT, Tunis-Djedeida, Tunisia; Arabic talk, music	333	2315	11/7	FW
640	CBN	St John's NL; trailer for program on Olympics // 1140 kHz; struggling under 639 splatter	W	0200	27/6	PC
640	CBN	St John's NL; "CBC Radio" ID // 1400 kHz	F	0400	14/8	JF
650	CKGA	Gander NL; usual VOCM country pop	W	0400	19/5	BD
650	CKGA	Gander NL; country music and VOCM ID // 590 kHz	W	0230	16/6	JF
650	CKGA	Gander NL; "Coming up – more music on VOCM"	W/F	0159	26/6	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
650	ZP4	R Uno, Ascunción; SS anns, ID " 6-50 kHz Radio Uno"; also Wpks 0400 24/7	Wpk	0300	1/7	mah
650	CX6	SODRE, Montevideo; SS ID "Radio Clasica 6-50 AM para todo el país"	Wpks	0404	24/7	mah
660	WFAN	New York NY; "Sports Radio 66 WFAN and WFAN-HD New York"	F	0300	11/7	mah
660	WFAN	New York NY; "online at wfan.com and here on your flagship station for Mets baseball and Giants football. The Fan. Sports Radio 66 WFAN and WFAN-HD, New York"	F	0300	30/7	PC
660	ZYK656	<b>R Mundial, Santa Isabel</b> ; PP "Rádio Mundial" IDs, "Rádio Mundial Informa" and jingle ID; ex R Nossa Voz; <b>UK FIRST</b>	W/F	0401	1/7	mah
670	CM	R Rebelde, 2 sites listed; news about Cuba with usual IS	F	0400	12/8	PC
670	ZY	<b>R Globo, 2 sites listed</b> (Macapá and Curitiba); "Rádio Globo" IDs and TS; <b>UK FIRST</b>	Wpks	0400	2/7	mah
680	CFTR	Toronto ON; "6-80 News" Weather for Toronto	W/F	0400	31/7	PC
680	CFTR	Toronto ON; OM/YL with rolling news & "6-80 News" slogan	. W/F	0416	15/8	BD
680	CFTR	Toronto ON; " at 680news.com, this is 680 News"	F	0400	16/8	JF
680	CFTR	Toronto ON (tent); Canadian news on the Olympics – a rare catch here because of Euro splatter	Fpks	0133	17/8	SW
680	LV6	R Nihuil, Mendoza; SS ID " kHz para todo transmite LV6 Radio Nihuil, AM 6-80"	W/P	0404	2/7	mah
680	YVQR	R Continente, Cumaná; sports commentary followed by Venezuelan national anthem	W	0430	10/8	PC
700	WLW	Cincinatti OH; WLW ID at top of hour. "Newsradio 700 WLW"; also vW 0330 20/6	F	0300	7/7	JF
700	WLW	Cincinnati, OH; Reds Radio Network; Cincinnati Reds live	F	0300	30/7	PC
700		NBC Kingstown, St Vincent (presumed); BBC WS, promo "The Trouble With Money, from the BBC, Wednesdays at 10 AM, 3 PM and 8 PM Eastern"	Fpks	0359	30/7	mah
700		NBC Kingstown, St Vincent; heard regularly with hymns, BBC World Service relay, etc. // internet stream	W	0400	8/8	JF
700		NBC, Kingstown, St Vincent (pres); BBC World Service	F	0500	11/8	PC
700	LV3	Radio Córdoba, Córdoba; SS chat & Himno Nacional de Argentina	W	0301	13/7	BD
700	LV3	Radio Córdoba, Córdoba; Abba leading up to toth ID "Radio Córdoba" and "Cadena 3"	W	0200	15/7	PC
700	LV3	Córdoba; "Transmite LV3 Radio Córdoba, AM 70 y 106.9 FM Radio Tres de la Cadena 3 Argentina"; also W 0300 29/6, F 0300 1/7, W/F 0300 30/7	F/G	0300	24/7	mah
700	ZYK686	R Eldorado, São Paulo; many mentions of "Eldorado" by OM and YL in sports programme trailers	F	0430	20/8	PC
700	ZYK686	Rádio Eldorado São Paulo; PP chat & "Eldorado" prog promo	W	0257	13/7	BD
700	ZYK686	R Eldorado, São Paulo; PP anns, lots of "Eldorado" in the mix	W	0401	24/7	mah
702		RTM B, Sebaâ-Aioun, Morocco; Arabic music	222	2255	24/7	FW
710	WOR	New York, NY; Talk "7-10 WOR and WOR-HD", under SS	W	0400	31/7	PC
710	WOR	New York NY; Dr Joy Brown phone in	W	0245	13/8	JF
710	CKVO	Clarenville NL; local ads, VOCM 20/20 Weather	W	0300	28/6	PC
710	CKVO	Clarenville NL; C&W music // 740 kHz	F	0030	5/7	JF
710	CM	R Rebelde, 4 sites listed; "Esta es Radio Rebelde cubriendo los Juegos Olimpicos de Pekin"	F	0500	15/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
710	LRL202	Radio Diez, Buenos Aires; B.A. call in number, talk show &	W	0350	13/7	BD
		"en Diez"				
710	LRL202	R Diez, Capital Federal; SS ID "Radio Diez – siempre noticias"; also W/F 0400 29/6, F 0300 1/7, F 0300 24/7	W/F	0300	30/7	mah
710	LRL202	Radio Diez, Buenos Aires; single "Radio Diez" ID after adverts	W/F	2305	18/8	PC
711		RTM A, various sites listed, Morocco; Arabic talk	222	2310	26/7	FW
730	CKAC	Montréal QC; FF promo, ID "CKAC Sport …" and "Bonjour La Nuit"	F/G	0400	11/7	mah
730	CKAC	Montréal QC; FF sports discussion	W	0334	23/7	BD
730	CKAC	Montréal QC; FF talk; preview of Hungarian GP xf with R Lider	F	0359	30/7	PC
730	CKAC	Montréal QC; FF pops, Disneyworld ad, news, CKAC ID	F	0400	16/8	JF
730	CKAC	Montréal QC (presumed); French OMs in discussion ; best DX signal at the time	vG	0132	17/8	SW
730	HJCU	R Lider, SF de Bogotá; "Desde Bogotá Colombia, transmite Radio Lider, en canal preferencia HJCU, Radio Lider AM 730"	Wpks	0359	30/7	mah
730	HJCU	R Lider, Bogotá; "Desde Bogotá, Colombia transmite Radio Lider, el canal preferencial HJCU"; xf CKAC	F	0400	30/7	PC
740	CHCM	Marystown NL; "Coming up – more music on VOCM"	F	0159	26/6	PC
740	CHCM	Marystown NL; "Your Information Superstation VOCM"	F	0030	5/7	JF
740	CHWO	Toronto ON; "This is Friday night Bandstand from Toronto's AM 7-40"	W/F	0400	16/8	PC
740	ZHY446	R Sociedade da Bahia, Salvador; ID at top of the hour	W	0000	20/6	JF
740	ZYH446	R Sociedad de Bahia, Salvador; full ID at toth "ZYH446 AM 740 kilo Hertz, Rádio Sociedad de Bahia"	F	0200	15/7	PC
740.01	ZYH446	Rádio Sociedad da Bahia Salvador BA; Voz do Brasil PP current affairs & "Rádio Sociedad da Bahia" ID	F	2250	17/7	BD
740	ZYH446	R Sociedade da Bahia, Salvador; PP ID "ZYH446 AM 740 kHz Rádio Sociedade da Bahia. 24 horas"	zF/G	0359	24/7	mah
750	CBGY	Bonavista Bay NL; "This is CBC News"	W	0200	26/6	PC
750	CBGY	Bonavista Bay NL; "This is CBC Radio one, 9-90 AM"	W/P	0259	30/7	mah
750	YVKS	RCR, Caracas; "Radio Caracas Radio" mentioned in commentary	F	0430	10/8	PC
760	WJR	Detroit MI (presumed); promo then ABC news	W	0300	7/7	JF
760	WJR	Detroit MI; "News talk 7-60" then sung "WJR" ID	W	0300	23/7	PC
760	LU6	Radio Atlántica, Mar del Plata; poor SS ID "LU6 Radio Atlántica, AM 760 " and "Desde del Plata LU6 Radio Atlántica LU6", followed by Argentinian NA	Fpks	0300	30/7	mah
760	ZYH588	R Uirapuru, Fortaleza; "Rádio Uirapuru" in ID at toth	W	0300	15/7	PC
760		R Uirapuru, Fortaleza; PP ID "ZYH588 760 kHz AM Rádio	Gpks	0405	24/7	mah
760	HJAJ	Uirapuru Fortaleza"; also Wpk 0401 30/7 RCN Barranquilla; SS ID "Antena Dos RCN 60 anõs"	Wpks	0400	30/7	mah
700	WABC	New York NY; "WABC" heard then ABC news; xf HJJX	W	0400	30/7	PC
770	HJJX	RCN, SF de Bogotá; SS ID "Antena Dos … RCN 60 años"	Fpks	0400	30/7	mah
770	HJJX	RCN, Bogotá; "La Radio de Colombia" ID heard	W	0400	30/7	PC
774	110021	Middle East Radio, Abis, Egypt; Arabic music	222	2250	31/7	FW
780	WBBM	Chicago IL; "WBBM news time 11.05", weather forecast	W	0405	16/8	PC
780	CFDR	Dartmouth NS; "An announcement regarding Canada Day refuse collection." "7-80 Kixx Country Skywatch Weather"	G	0200	26/6	PC
780	CFDR	Halifax NS; country, ID "Classic Country, 7-80 Kixx"	W	0300	11/7	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
780	CFDR	Halifax NS; still on with country mx	W	0355	19/7	BD
780	ZP70	R Primero de Marzo, Asunción; SS tlk, ID "Radio Primero de	Wpks	0259	1/7	mah
700		Marzo en de la verdad"; also Fpk 0258 24/7	117	0250	11/0	<b>D</b> 1
790	WAXY	South Miami FL; sporting news	W	0358	11/8	Rha
790	WAXY	South Miami, FL; "WAXY, your first(?) for South Florida sport the Ticket"	W	0400	16/8	PC
790	CFNW	Port au Choix NL; VOCM programmes	W	0200	1/8	PC
790	LR6	R Mitre, Capital Federal; piano mx, tangos, SS anns, IDs "Mitre Sports", "Radio Mitre" jingle and mention of "radiomitre.com.ar"; also vW 0400 29/6	W	0403	24/7	mah
800	VOWR	St John's NL; PS announcements referring to Newfoundland and Labrador	W	0100	26/6	PC
800	VOWR	St John's NL; usual back to back elevator mx	W	0340	1/8	BD
800	CKLW	Windsor ON (pres); C2C tlk	W	0348	11/8	Rha
800	CKLW	Windsor ON; "This is CKLW, the Information Station it's 12 o'clock From the National Newsroom of the Canadian press"; heard under CHRC	W	0400	16/8	PC
800	CHRC	Quebec QC; FF news with mentions of Montréal. Dominant with CKLW below and no sign of VOWR	F	0400	16/8	PC
800	ZYJ457	<b>R MEC, 2 sites listed</b> (probably Rio de Janeiro rather than Brasília); PP anns, ID "Rádio MEC", sounding like "mekay"; <b>UK FIRST</b>	W/F	0404	2/7	mah
820	WBAP	Fort Worth TX; ads, ID " here on Newstalk 8-20 WBAP"	F	0336	16/8	JF
820	WBAP	Fort Worth TX; ad for 'Autozone' ID "8-20 WBAP Fort Worth"	W	0400	17/8	PC
820	CHAM		F	0444	18/8	JF
820	CM	R Reloj,; time pips heard on the minute under C&W station	W	0400	18/8	JF
820		TBN Charlestown, Nevis; TBN programming	W	0400	16/7	PC
820		TBN Charlestown, Nevis; US style gospel preaching	W	0309	22/7	BD
820		TBN Charlestown, Nevis; religious studio talk nonstop	W/Fpks	0340	11/8	Rha
830	WCRN	Worcester MA; baseball commentary with WCRN ID	W	0200	26/6	PC
830	WCRN	Worcester MA; talk show & "True talk AM 8-30 WCRN Worcester Boston"	W	0355	1/8	BD
830	UNID	"ValenciaYVWW" heard under WCRN. I can't find any other YV station on 830 apart from Sensación	W	0404	18/8	PC
840	WHAS	Louisville KY (presumed); with news at the top of the hour	W	0300	7/7	JF
840	WHAS	Louisville KY; "when you need to know, trust news radio 84 WHAS"	F	0430	13/8	PC
840	LV9	R Salta; SS anns/IDs mentioning Salta, TS, "Informa Primero"	W/F	0400	1/7	mah
850	WEEI	Boston MA; "log on to weei.com for more info"	W/F	0400	30/7	PC
860	CJBC	Toronto ON; FF news	W	0300	30/7	PC
860	ZYJ459	CBN, Rio de Janeiro; PP IDs, "CBN Madrugada"; also Gpks 0402 24/7	F	0300	2/7	mah
860	ZYJ459	Rádio CBN, Rio de Janeiro; CBN ID followed by news	F	0500	13/8	PC
870	WWL	New Orleans LA; "DU(?) talk and sports leader, the big 8-70 WWL, and now WWL on FM at 105 3"	G	0430	13/8	PC
870	WWL	New Orleans LA; very weak ID in 873 splatter	W	0300	7/7	JF
870	LRA1	R Nacional, Capital Federal; SS anns, "La 8-70", "Argentina Se Informa", " Nacional 870 la radio unica es todo el país"; also Fpks 0400 1/7	Fpks	0400	30/7	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
880	WCBS	New York NY; "WCBS News time 10 o'clock"	W	0200	27/6	PC
880	WCBS	New York NY; "WCBS News time 11 o'clock"	W/F	0300	11/7	mah
880	ZYL275	R Inconfidência, Belo Horizonte; PP reports, ending " de	Gpks	0407	24/7	mah
		Veronica Pimienta Inconfidência AM Informação", then OM	-			
		with simple "Inconfidência" ID				
880	YVYM	R Venezuela 880, Puerto Ordaz; "12.30, 12.30 minutos hora de	W	0500	15/8	PC
		Venezuela Radio Venezuela 8-80"			1 6 10	
890	WLS	Chicago IL; WLS traffic and weather report	W	0406	16/8	PC
890	WAMG	Dedham MA; ESPN sport	W	0300	27/6	PC
900	CKDH	Amherst NS; light pop mx, ID "Your community, your radio station 900 CKDH radio station"	vW/W	0300	5/7	mah
900	XE	W Radio, 2 sites listed; several SS "W Radio" IDs; "W Radio servicio programativo a la hora"; dominant over Euros	Fpks	0400	9/8	mah
900	YVMD	Mara Ritmo, Maracaibo; SS ID "Esta es la señal de Venezuela Mara Ritmo 900 YVMD transmitiendo desde Maracaibo, capital de Zulia"; also W/F 0500 9/8	Fpks	0400	11/7	mah
900	YVMD	R Mara Ritmo 900, Maracaibo; Mara Ritmo IDs at end of lively music; bad splatter from 909	W	0500	11/8	PC
910	LR5	La Red, Capital Federal; sung version of the Argentinian NA,	Fpks	0305	1/7	mah
		followed by SS ID "Desde Buenos Aires transmite" and	1			
		possible mention of "La Red" in heavy splatter; also W/Fpks				
		0401 24/7, Fpks 0401 30/7				
920	WDMC	Melbourne FL (tentative); very poor, indistinct ID" one voice, on one station WDMC 9-20 AM Catholic Radio for"; EWTN; also presumed W 0300 5/7	P/Wpks	s 0400	24/8	mah
920	WBAA	West Lafayette IN (tentative); NPR News reports; jazz at 0406, I think; xf CKNX; WBAA is the only NPR station listed here	W	0403	9/8	mah
920	CKNX		W/F	0252	12/7	JF
920	CKNX		F	0400	1/8	PC
920	CKNX	Wingham ON; lots of "AM 9-20 CKNX" IDs	W	0358	6/8	mah
920		R Encuentro, Sucre, Bolivia; SS ID "Radio Encuentro, onda	vW	0307	3/7	mah
		de amistad, onda de paz"; in Brazil fade; tnx Henrik Klemetz				
		for checking the clip and making corrections; UK FIRST				
920	ZP1	R Nacional del Paraguay, Asunción; "Radio Nacional del	W	0400	24/7	PC
		Paraguay920 kHz, banda de 31 metros"; distinctive				
		interval signal				
920	ZP1	R Nacional, Asunción; SS ID "Radio Nacional del Paraguay, er onda corta 9,735 kilociclos, banda de 31 metros, en amplitude modulada 920 kHz para el país, América, y el mundo"; also W 0357 3/7, Fpks 0258 24/7, W 0359 24/7	ıFpks	0401	30/7	mah
920	YVQX	Nueva Esparta, Porlamar; SS ID "Nueva Esparta 9-20 AM 12, 28 minutos", LA mx; also W/F 0400 10/7	W	0458	9/8	mah
930	WBEN	Buffalo NY; "WBEN Buffalo", "72 degrees in Buffalo, good evening", "WBEN Accu-weather forecast"; dom over mx	vW	0300	6/8	mah
930	WBEN	Buffalo NY; "75 degrees in Buffalo News Radio 9-30 WBEN"	F	0200	31/7	PC
930	CFBC	Saint John NB; "Good Time Oldies 93 CFBC"	F	0300	3/7	JF
930	CFBC	Saint John, NB; usual oldies "93 CFBC"	F	0300	29/7	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
930	CFBC	Saint John NB; "Good Time Oldies 93 CFBC"; also Fpks 0300 5/7, F 0302 9/7	W/F	0458	9/8	mah
930	CJYQ	St John's NL; "Radio Newfoundland"; folk music	F	0400	11/8	PC
930	CX20	R Montecarlo, Montevideo; OM "Transmite CX20 Radio Montecarlo, Montevideo, república oriental del Uruguay", and YL "Radio Montecarlo 9-30 AM"; also W 0401 22/7	Wpks	0401	24/7	mah
930	CX20	R Monte Carlo, Montevideo; "Monte Carlo" jingle. "Once noticias", mention of what sounded like "Canal 11"	F	2300	18/8	PC
940	CINW	Montreal QC; oldies, promo " on AM 9-40 Montreal's greatest hits"; first time heard after <b>format change</b>	W	0258	8/7	mah
940	CINW	Montreal QC; sung ID, part of which was "Montreal's Greatest Hits". First time I've heard the new format	W/F	0300	16/7	PC
940	ZYJ453	Super R Brasil, Rio de Janeiro; PP sports commentary, "superradiobrasil.com.br" mentioned twice	Gpks	0300	3/7	mah
940	ZYJ453	LBV Mundial, Rio de Janeiro ; PP religious talk and music in Boa Vontade style; also W/F 0400 29/7 "Boa Vontade" ID	W/F	0200	23/7	PC
940	ZYJ453	RBV, Rio de Janeiro; PP rlgs px, ID "Super Rede Boa Vontade di radio"; also W 0302 1/7	F/G	0401	24/7	mah
950	CKNB	Campbellton NB; pops, "Your community, your radio station. 95 CKNB"	F/G	0200	30/7	PC
950	СМ	R Reloj, La Habana and Mayari Arriba; SS rolling news, ticks, pips, "RR" and "Radio Reloj"; not sure which of the two was dominant, but the "echo" was almost as strong	W	0400	14/7	mah
950	LR3	R Belgrano, Capital Federal; poor "Informa Belgrano palabra", xf Brazilian; also F/G 0300 3/7	Fpks	0403	24/7	mah
950	LR3	R Belgrano, Buenos Aires; "Belgrano" and "Radio Belgrano" IDs; "AM 950. En la ciudad de Santa Fe 104.9"	W/F	0003	11/8	PC
950	ZYI681	R Jornal, Sousa (tentative); PP ID that sounded like "Radio Jornal – Informa"	W	0402	1/7	mah
950	UNID	Voz do Brasil programme	W/F	2300	19/8	PC
960	WEAV	Plattsburgh NY; PSA, then "The Zone WEAV 9-60 AM Plattsburgh" in rapidly spoken station list; sports talk	F	0400	24/8	mah
960	CM	R Reloj, 3 sites listed; "Radio Reloj" // 950 kHz, xd others	W	0400	14/7	mah
960	СМ	R Reloj, 3 sites listed; rolling SS news YL/OM. One second time pips and "RR"	W/F	0500	16/8	PC
960	YV	R Venezuela, Acarigua; light LA mx, SS ID "11 y 32 minutos, Venezuela Llanera 9-60 en los exitos …"	Fpks	0402	9/7	mah
960	UNID	Coast to Coast AM	W	0430	16/8	PC
970	WZAN	Portland ME; ads, "9-70 WZAN Portland"; also W/F 0300 5/7	W/F	0400	14/7	mah
970	WZAN	Portland, ME; "WZAN Portland" ID at toth	W	0300	16/7	PC
970	WZAN	Portland ME; "9-70 WZAN" ID heard then sports promo	W	0400	18/8	JF
970	WSTX	Christiansted, USVI; EE ID noted in the mix "AM 9-70 WSTX continuous music variety"	W/F	0401	11/7	mah
970	LV2	AM 970, Córdoba; "En transmisión LV2 amplitude modulada en los en la banda de frecuencia modulada 99.7 MHz. LV2, una radio"; also W 0401 22/7	Fpks	0300	2/7	mah
970	LV2	R Córdoba (pres); announcements with mentions of Córdoba	W/F	0504	14/8	PC
970	HJCI	R Super, SF de Bogotá; SS ID "Radio Super, desde la de Bogotá HJCI 970 kHz de la Cadena Super"	W	0400	9/7	mah
970	YV	Mundial 970, Barcelona; "En Mundial 9-70 las 10, 30 minutos"	W/F	0300	7/7	mah

<ul> <li>thanks for listening to Peterborough's Hometown radio station, 9-80 Kruz"; also Wpks 0300 6/8</li> <li>980 ZYH707 R Nacional, Brasília; PP ID " Rádio Nacional Brasília, Rádio F 0300 2/7 mał Nacional Rio de Janeiro"</li> <li>980 ZYH707 R Nacional de Brasilia; "Rádio Nacional de Brasilia" ID W 0300 24/7 PC 980 HJES RCN, Cali; SS "RCN Noticias" F 0300 7/7 mał 990 CBY Corner Brook NL; "CBC Radio Overnight is coming up in an Fpks 0300 5/7 mał hour", then CBC News; xd Euros</li> <li>990 CBY Corner Brook NL; CBC News under EU W 0300 30/7 PC 990 CMAP R Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk 0400 24/8 mał fanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST</li> <li>1000 WMVP Chicago L; at 0300 no toth ID, "ESPN Radio Sports Centre"; W 0300 6/8 mał at 0302 "Chicago's baseball tonight re-step"; at 0400 W/F "ESPN 1000 com"</li> <li>1000 WMVP Chicago IL; "This is WMVP Chicago, the home of the most in- W/F 0500 depth basehall coverage – you know us, we know sport. On ESPN 1000; com</li> <li>1000 XEOY R Mil, México DF (presumed); "En la Radio Mil, viva la Fpk 0458 24/8 mał música de México", Mexican mx; brief peak</li> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mał Record AM mil"</li> <li>1000 HJAQ RCN Cartagena; SS "CCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 HJAQ RCN Cartagena; SS "CCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 HJAQ RCN Cartagena; SS "CN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 WINS New York NY; "10-10 Wins" News W 0300 26/6 PC 1010 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mał 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BE</li> </ul>	kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
<ul> <li>9-80 Kruz"; also Wpks 0300 6/8</li> <li>980 ZYH707 R Nacional, Brasilia; PP ID " Rádio Nacional Brasília, Rádio F Nacional Rio de Janeiro"</li> <li>980 ZYH707 R Nacional de Brasilia; "Rádio Nacional de Brasilia" ID W 0300 24/7 PC 980 HJES RCN, Cali; SS "RCN Noticias" F 0300 7/7 mal 990 CBY Corner Brook NL; "CBC Radio Overnight is coming up in an Fpks 0300 5/7 mal hour", then CBC News; xd Euros</li> <li>990 CBY Corner Brook NL; CBC News under EU W 0300 30/7 PC 990 CMAP R Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk 0400 24/8 mal fanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST</li> <li>1000 WMVP Chicago IL; at 0300 no toth D, "ESPN Radio Sports Centre"; W 0300 6/8 mal at 0302 "Chicago IL; "This is WMVP Chicago, the home of the most in- W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"</li> <li>1000 WMVP Chicago IL; "This is WMVP Chicago, the home of the most in- W/F 0500 16/8 PC depth baseball coverage – you know us, we know sport. On ESPN 1000"</li> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mal música de México", Mexican mx; brief peak</li> <li>1000 ZYK522 R Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 0500 13/8 PC 49 metros"</li> <li>1000 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mal música de México", Mexican MX; brief ecolombia"; RCN jingle W 0318 25/7 RM 1010 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mal 1010 WINS New York NY; "In-10 Wins" News W 0300 26/6 PC 0110 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mal 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BE</li> </ul>	980	CKRU	Peterborough ON; oldies, ID "We couldn't do it without ya;	Fpks	0401	9/8	mah
980       ZYH707       R Nacional, Brasilia; PP ID " Rádio Nacional Brasilia, Rádio F       0300       2/7       mat         980       ZYH707       R Nacional de Brasilia; "Rádio Nacional de Brasilia" ID       W       0300       24/7       PC         980       HJES       RCN, Cali; SS "RCN Noticias"       F       0300       7/7       mat         990       CBY       Corner Brook NL; "CBC Radio Overnight is coming up in an Fpks       0300       5/7       mat         990       CBY       Corner Brook NL; CBC News under EU       W       0300       30/7       PC         990       CMAP       R Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk       0400       24/8       mat         990       CMAP       R Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk       0400       24/8       mat         1000       WMVP       Chicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; W       0300       6/8       mat         1000       WMVP       Chicago IL; at 0300 no toth ID, "ESPN Nadio Sports Centre"; W       0300       6/8       mat         1000       WMVP       Chicago IL; "This is WMVP Chicago, the home of the most in- W/F       0500       16/8       PC         1000       XEOY       R Mil, México DF (presumed); "En la Radio Mil							
Nacional Rio de Janeiro"980ZYH707R Nacional de Brasilia; "Rádio Nacional de Brasilia" IDW030024/7PC980HJESRCN, Cali; SS "RCN Noticias"F03007/7mal990CBYCorner Brook NL; "CBC Radio Overnight is coming up in anFpks03005/7mal990CBYCorner Brook NL; CBC News; xd EurosW030030/7PC990CBYCorner Brook NL; CBC News under EUW030030/7PC990CMAPR Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk040024/8malfanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST03006/8mal1000WMVPChicago IL; at 0300 not oth ID, "ESPN Radio Sports Centre"; "ESPN 1000 WMVP Chicago is baseball tonight re-step"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"050016/8PC1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peak04073/7mal maf1000ZYK522R Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 49 metros"050013/8PC1000HJAQRCN Cartagena; SS 'RCN" IDs, jingle "La radio de Colombia" F 49 metros"02584/7mal1000HJAQRCN Cartagena; SS ID "La radio de Colombia"; RCN jingleW031825/7Rh1000HJAQRCN Cartagena; SS ID "La radio de Colombia"; RCN jingl	000		· 1	T		o /=	
980ZYH707R Nacional de Brasilia; "Rádio Nacional de Brasilia" IDW030024/7PC980HJESRCN, Cali; SS "RCN Noticias"F03007/7mal990CBYCorner Brook NL; "CBC Radio Overnight is coming up in an hour", then CBC News; xd EurosF03005/7mal990CBYCorner Brook NL; CBC News under EUW030030/7PC990CMAPR Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk fanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST040024/8mal1000WMVPChicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; "ESPN 1000 WMVP Chicago is baseball tonight re-step"; at 0400 W/F "ESPN 1000.com"050016/8PC1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F depth baseball coverage – you know us, we know sport. On ESPN 1000"16/8PC1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mal mat másica de México", Mexican mx; brief peak1000ZYK522R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 49 metros"04073/7mal mat mat 900"1000HJAQRCN Cartagena; SS TD "La radio de Colombia"; RCN jingleW031825/7Rh1000HJAQRCN Cartagena; SS ID "La radio de Colombia"; RCN jingleW031825/7Rh1000HJAQ	980			) F	0300	2/7	mah
980HJESRCN, Cali; SS "RCN Noticias"F03007/7mal990CBYCorner Brook NL; "CBC Radio Overnight is coming up in an hour", then CBC News; xd EurosFpks03005/7mal990CBYCorner Brook NL; CBC News under EUW030030/7PC990CMAPR Guamá, San Luís; xylophone, SS TC "Las dos …", trumpet Fpk fanfare and short vocal anthem followed by ID "… Radio Guamá, la señal … la familia …"; brief toth peak; UK FIRST040024/8mal1000WMVPChicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; "ESPN 1000 WMVP Chicago Sbaseball tonight re-step …"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"05006/8mal1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F depth baseball coverage – you know us, we know sport. On ESPN 1000"Fpk045824/8mal1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mal1000ZYK522R Record, São Paulo; PP ID "São Paulo bom día … de la Rádio Gpks 49 metros"04073/7mal1000HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F02584/7mal1000HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W031825/7Rha1000HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W031825/7Rha1000HJAQ RCN Cartagena; SS ID "La radio de Colombi	080			W/	0200	24/7	PC
990CBY Corner Brook NL; "CBC Radio Overnight is coming up in an hour", then CBC News; xd Euros03005/7mal hour", then CBC News; xd Euros990CBYCorner Brook NL; CBC News under EUW030030/7PC990CMAPR Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk fanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST040024/8mal fanfare and short vocal anthem followed by ID " Radio or Guamá, la señal la familia"; brief toth peak; UK FIRST1000WMVPChicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; "ESPN 1000 WMVP Chicago is baseball tonight re-step"; at 0400 W/F "ESPN 1000 wMVP Chicago IL; "This is WMVP Chicago, the home of the most in- W/F050016/8PC depth baseball coverage – you know us, we know sport. On ESPN 1000"1000XEOY R Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mal música de México", Mexican mx; brief peak1000ZYK522R Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 49 metros"050013/8PC 49 metros"1000HJAQ RCN Cartagena; SS 'ID "La radio de Colombia"; RCN jingleW031825/7Rha1010WINS New York NY; "10-10 Wins" NewsW030026/6PC 401010WINS New York NY; "This is WINS and WINS HD New York"Fpk030012/7mal hué1010WINS New York NY; "This is WINS and WINS HD New York"Fpk03001							
hour", then CBC News; xd Euros       W       0300       30/7       PC         990       CBY       Corner Brook NL; CBC News under EU       W       0300       30/7       PC         990       CMAP       R Guamá, San Luís; xylophone, SS TC "Las dos", trumpet Fpk       0400       24/8       mah         990       CMAP       R Guamá, Ia señal la familia"; brief toth peak; UK FIRST       0400       24/8       mah         1000       WMVP       Chicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; W       0300       6/8       mah         1000       WMVP       Chicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; W       0300       6/8       mah         1000       WMVP       Chicago IL; "This is WMVP Chicago, the home of the most in- W/F       0500       16/8       PC         depth baseball coverage – you know us, we know sport. On ESPN 1000"       ESPN 1000"       1000       XEOY       R Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peak       PM       0458       24/8       mah         1000       ZYK522       R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 49 metros"       0407       3/7       mah         1000       ZYK522       Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W       0500							
990CMAPR Guamá, San Luís; xylophone, SS TC "Las dos …", trumpet Fpk fanfare and short vocal anthem followed by ID "… Radio Guamá, la señal … la familia …"; brief toth peak; UK FIRST040024/8mah1000WMVPChicago IL; at 0300 no toh ID, "ESPN Radio Sports Centre"; W at 0302 "Chicago's baseball tonight re-step …"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"03006/8mah1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F050016/8PC1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F050016/8PC1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F04073/7mah1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mah1000ZYK522R Record, São Paulo; PP ID "São Paulo bom día … de la Rádio Gpks Record AM mil"04073/7mah1000ZYK522Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 49 metros"050013/8PC1000HJAQ HJAQRCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 49 metros"02584/7mah1000HJAQ HJAQRCN Cartagena; SS ID "La radio de Colombia"; RCN jingle 49 metros"030026/6PC1010WINS HJAQNew York NY; "10-10 Wins" NewsW030026/6PC1010WINS New York NY; "This is WINS and WINS HD New York"Fp	<i>))0</i>			тркз	0500	5/1	man
<ul> <li>fanfare and short vocal anthem followed by ID " Radio Guamá, la señal la familia"; brief toth peak; UK FIRST</li> <li>1000 WMVP Chicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; W 0300 6/8 mał at 0302 "Chicago's baseball tonight re-step"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"</li> <li>1000 WMVP Chicago IL; "This is WMVP Chicago, the home of the most in- W/F 0500 16/8 PC depth baseball coverage – you know us, we know sport. On ESPN 1000"</li> <li>1000 XEOY R Mil, México DF (presumed); "En la Radio Mil, viva la Fpk 0458 24/8 mał música de México", Mexican mx; brief peak</li> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mał Record AM mil"</li> <li>1000 ZYK522 Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 0500 13/8 PC 49 metros"</li> <li>1000 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W 0318 25/7 Rha 1010 WINS New York NY; "10-10 Wins" News W 0300 26/6 PC 1010 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mał 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BE</li> </ul>	990	CBY	Corner Brook NL; CBC News under EU	W	0300	30/7	PC
Guamá, la señal la familia"; brief toth peak; UK FIRST1000WMVPChicago IL; at 0300 no toth ID, "ESPN Radio Sports Centre"; W at 0302 "Chicago's baseball tonight re-step"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"03006/8mal1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F050016/8PC PC depth baseball coverage – you know us, we know sport. On ESPN 1000"1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mal1000ZYK522R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks q metros"04073/7mal1000ZYK522Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 49 metros"050013/8PC1000HJAQRCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 100002584/7mal1000HJAQRCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 100002584/7mal1010WINSNew York NY; "10-10 Wins" NewsW030026/6PC1010WINSNew York NY; "This is WINS and WINS HD New York"Fpk030012/7mal1010CFRBToronto ON; Ontario PSA & "News Talk 10-10 CFRB"W/F023829/6BE	990			Fpk	0400	24/8	mah
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at 0302 "Chicago's baseball tonight re-step"; at 0400 W/F "ESPN 1000 WMVP Chicago ESPN 1000, espnradio1000.com"1000WMVPChicago IL; "This is WMVP Chicago, the home of the most in- W/F depth baseball coverage – you know us, we know sport. On ESPN 1000"050016/8PC1000XEOYR Mil, México DF (presumed); "En la Radio Mil, viva la música de México", Mexican mx; brief peakFpk045824/8mal1000ZYK522R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks04073/7mal Record AM mil"1000ZYK522Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W050013/8PC1000HJAQRCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F02584/7mal1000HJAQRCN Cartagena; SS ID "La radio de Colombia"; RCN jingleW031825/7Rha1010WINSNew York NY; "10-10 Wins" NewsW030026/6PC1010WINSNew York NY; "This is WINS and WINS HD New York"Fpk030012/7mal1010CFRBToronto ON; Ontario PSA & "News Talk 10-10 CFRB"W/F023829/6BE	1000					610	
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<ul> <li>espnradio1000.com"</li> <li>1000 WMVP Chicago IL; "This is WMVP Chicago, the home of the most in- W/F 0500 16/8 PC depth baseball coverage – you know us, we know sport. On ESPN 1000"</li> <li>1000 XEOY R Mil, México DF (presumed); "En la Radio Mil, viva la Fpk 0458 24/8 mał música de México", Mexican mx; brief peak</li> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mał Record AM mil"</li> <li>1000 ZYK522 Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 0500 13/8 PC 49 metros"</li> <li>1000 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W 0318 25/7 Rha 1010 WINS New York NY; "10-10 Wins" News W 0300 26/6 PC 1010 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mał 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BE</li> </ul>							
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<ul> <li>ESPN 1000"</li> <li>1000 XEOY R Mil, México DF (presumed); "En la Radio Mil, viva la Fpk 0458 24/8 mał música de México", Mexican mx; brief peak</li> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mał Record AM mil"</li> <li>1000 ZYK522 Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 0500 13/8 PC 49 metros"</li> <li>1000 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mał 1000 HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W 0318 25/7 Rha 1010 WINS New York NY; "10-10 Wins" News W 0300 26/6 PC 1010 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mał 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BE</li> </ul>							
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<ul> <li>1000 ZYK522 R Record, São Paulo; PP ID "São Paulo bom día de la Rádio Gpks 0407 3/7 mak Record AM mil"</li> <li>1000 ZYK522 Rádio Record, São Paulo; usual ID "1000 kHz. Onda corta 31 e W 0500 13/8 PC 49 metros"</li> <li>1000 HJAQ RCN Cartagena; SS "RCN" IDs, jingle "La radio de Colombia" F 0258 4/7 mak 1000 HJAQ RCN Cartagena; SS ID "La radio de Colombia"; RCN jingle W 0318 25/7 Rha 1010 WINS New York NY; "10-10 Wins" News W 0300 26/6 PC 1010 WINS New York NY; "This is WINS and WINS HD New York" Fpk 0300 12/7 mak 1010 CFRB Toronto ON; Ontario PSA &amp; "News Talk 10-10 CFRB" W/F 0238 29/6 BD</li> </ul>	1000	XEOY	R Mil, México DF (presumed); "En la Radio Mil, viva la	Fpk	0458	24/8	mah
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1010         WINS         New York NY; "10-10 Wins" News         W         0300         26/6         PC           1010         WINS         New York NY; "This is WINS and WINS HD New York"         Fpk         0300         12/7         mał           1010         CFRB         Toronto ON; Ontario PSA & "News Talk 10-10 CFRB"         W/F         0238         29/6         BE							
1010WINSNew York NY; "This is WINS and WINS HD New York"Fpk030012/7mak1010CFRBToronto ON; Ontario PSA & "News Talk 10-10 CFRB"W/F023829/6BE							
1010 CFRB Toronto ON; Ontario PSA & "News Talk 10-10 CFRB" W/F 0238 29/6 BE							
				-			BD
1010 CFRB Toronto ON; YL "CFRB News time 10.01" Then into F/G 0201 7/7 JW							JW
"Skywatch traffic"							
1010 CFRB Toronto ON; "News Talk 10-10 CFRB. It's 11 o'clock. This is F/G 0300 9/7 mat	1010	CFRB	Toronto ON; "News Talk 10-10 CFRB. It's 11 o'clock. This is	sF/G	0300	9/7	mah
CFRB News"; usually dominant over WINS during the summer			CFRB News"; usually dominant over WINS during the summer	•			
				W/F			PC
							SW
			e ,				PC
8	1020			W/F	0400	6/8	mah
KDKA. KDKA-HD, Pittsburgh"	1020		· · · · · · · · · · · · · · · · · · ·	Б	0420	16/0	IE
							JF
Radio Ñanduti"	1020.1			vv	0400	50/7	mah
	1030			W/F	0300	4/7	mah
							mah
Plata"; also Fpks 0402 30/7						/	
	1030			W/fpks	0400	25/7	Rha
songs; ID "Radio Noticias del Plata"				-			
							PC
1050WEPNNew York NY; baseball commentaryW023030/6BE	1050	WEPN	New York NY; baseball commentary	W	0230	30/6	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1050	CHUM	Toronto ON; oldies "10-50 Chum, Toronto's Greatest Hits -	F	0400	1/8	PC
		then sung ID "10-50 Chum, Toronto"				
1050	CHUM	Toronto ON; oldies, ID "10-50 Chum, Toronto's greatest hits";	Fpks	0401	9/8	mah
		dominant for a change	_			
1050	CHUM	Toronto ON (pres); back to back oldies with NO IDs	F	0430	16/8	JF
1060	WLNO	New Orlean, LA; "dedicated to Jesus Christ,10-60 AM WLNO. New Orleans' most powerful Christian station"	W	0400	18/8	PC
1060	WBIX	Natick MA (presumed); ad for Boston Herald and then USA Radio Network News	W/F	0300	26/6	PC
1060	WBIX	Natick MA; "Money Matters WBIX" then USA Radio News	sF	0300	3/7	JF
1060	WBIX	Natick MA; promo " right here on AM 10-60 WBIX, <i>the</i> Business Station"; also W/F 0300 5/7, Fpks 0259 7/7	Fpks	0306	9/7	mah
1060	СМ	R 26, Matanzas; "Radio Varadero" ID; thank you to Henrik Klemetz for help. R Varadero is an FM station for Varadero in the province of Matanzas and is relayed by Radio 26	W	0300	17/7	JF
1060	XEEP	R Educación, México DF; jazz, Mexican NA, YL ID "Radio Educación XEEP 1,060 de amplitude modulada"; Fpks 0259 7/7	W/F	0500	9/8	mah
1060	XEEP	Radio Educación, Mexico DF, "Radio Educación X-E-E-P mil sesenta" ID followed by "La Hora Nacional"	F	0300	18/8	JWe
1060	XEEP	Mexico DF (pres); Classical music	W/F	0405	18/8	PC
1060	UNID	IS and SS anns " 11 de la noche"; xf WBIX	Fpks	0300	9/7	mah
1070	CMKS	Cadena CMKS, Guantánamo; SS anns, OM "Desde	W	0500	9/8	mah
		Guantánamo, provincia más oriental de Cuba", YL "CMKS, Radio Trinchera Antiimperialista, las 24 horas en el corazón de pueblo"; tnx to Henrik Klemetz for checking the clip and completing the ID; <b>UK FIRST</b>	l			
1070	LR1	R El Mundo, Capital Federal; SS anns, IDs "AM 1,070 Mundo"	'Fpks	0400	30/7	mah
1070	LR1	R El Mundo, Buenos Aires; programme information with mention of "Radio El Mundo"	W	0400	30/7	PC
1070	HJAH	Em Atlántico, Barranquilla; SS anns and "Emisora Atlántico" jingle, TC "12 y 1 minuto Colombia las 12 y 1 minuto"; also W/F 0257 7/7		0501	9/8	mah
1070	HJCG	R Santa Fé, SF de Bogotá; SS ID "Radio Santa Fé" in mix with another Latin	W	0258	9/7	mah
1070	YVMA	Mundial Zulia, Maracaibo; "Mundial Zulia" SS IDs, songs	W/Fpk	0504	9/8	mah
1080	WTIC	Hartford CT; " on News Talk 10-80 wtic.com"; u/o Euros	Fpks	0300	4/7	mah
1080	WTIC	Hartford CT; Red Sox Radio	W	0300	23/7	PC
1080	UNID	LA mx, "1,080 33, 12 y 33 minutos, hora de Venezuela", and again in the same format at 0507; is this R Barcelona or R Venezuela, Maracay? – xf WTIC	Wpks	0503	9/8	mah
1090	WBAL	Baltimore MD; "WBAL" noted; u/o splatter	Fpks	0306	4/7	mah
1100	WTAM	Cleveland OH; "WTAM 1100" ID, refs to Cleveland in news	Ŵ	0300	17/7	JF
1100	WTAM	Cleveland OH; "WTAM 11-hundred" ID before news	W	0400	1/8	PC
1100	WTAM	Cleveland OH; anns "eleven hundred news"	vW	0400	4/8	Rha
1100	WTAM	Cleveland OH; "This is News Radio WTAM 11 hundred, Cleveland"; also W/F 0300 4/7	F/G	0401	6/8	mah
1100	ZYK694	Rádio Globo, São Paulo (pres); PP football commentary with "Gooooooool"	W	0300	26/6	PC
1100	ZYK694	R Globo, São Paulo; Globo IDs from shouting OM; F 0200 2/7	W/F	0500	14/8	JF

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1100	HJAT	Caracol Barranquilla; SS ID "Esta es Caracol Radio En Caracol Radio"; xf presumed HJCN; also Gpks 0400 11/7	Fpk	0401	10/7	mah
1110	WBT	Charlotte NC; "First with breaking news, weather and sport, news talk 11-10 WBT Charlotte"	W	0200	30/7	PC
1110	WBT	Charlotte NC; "First with breaking news, weather and traffic. News Talk 11-10 WBT Charlotte, 99.3 WBT-FM Chester, wbt.com"; also W/F 0300 4/7, F/G 0300 21/7	F/G	0400	6/8	mah
1110	WBT	Charlotte NC; Tara Servatius programme. Phone number and ID "704 570 1110 WBT 11-10"	F	0341	14/8	JF
1110	LS1	R de la Ciudad, Capital Federal; SS anns, ID " en Radio de la Ciudad, AM 11-10"; also pres vW 0303 1/7, Wpks 0300 2/7		0400	22/7	mah
1110	YVQT	R Carúpano; SS ID "En Venezuela, Carúpano, 11 y 32 minutos"	F	0402	2/7	mah
1120	KMOX	St Louis MO; "News Talk 11-20 KMOX, KMOX-HD Saint Louis. It's 11 o'clock in mid America", CBS News	W/F	0400	6/8	mah
1120	KMOX	St Louis MO; phone in programme – "It's 11.30 right now on the Voice of St Louis KMOX"	W/F	0430	16/8	PC
1120	ZYK274	R RBS Rural, Porto Alegre (pres); Gauchesco music as per station style; announcement at toth contained no ID	F	0500	15/8	PC
1130	WBBR	New York NY; "This is WBBR New York, Bloomberg 11-3-0"	W/F	0300	26/6	PC
1130	WBBR	New York NY; OM/YL Finance news	W	0402	10/8	JW
1130	ZYJ460	R Nacional, Rio de Janeiro; PP ID "Rádio Nacional de Rio de Janeiro 1,130 kHz" in mix	W	0300	1/7	mah
1130	ZYJ460	R Nacional, Rio de Janeiro; YL/OM //webcast	W	2215	14/8	PC
1140	WQBA	Miami FL; SS programming, EE ID "This is WQBA 11-40 AM Miami"; under CBI	Fpks	0400	4/7	mah
1140	WQBA	Miami FL; SS "WQBA, 11-40 AM una emisora transmitiendo desde ?"; also "La Voz de Miami"	W	0500	10/8	PC
1140	CBI	Sydney NL; "This is CBC News"	W	0300	26/6	PC
1140	ZYH449	R Cultura da Bahia, Salvador; mentions of Bahia and Salvador in announcements. Sung ID "Cultura da Bahia"	F/G	0500	11/8	PC
1160	WYLL	Chicago IL; three IDs including "WYLL Newstime" at top of the hour; further IDs in news	W	0400	8/8	JF
1160	WYLL	Chicago IL; "This is the WYLL (?) Calendar", tlk about rlgs px	W	0458	17/8	PC
1160	WYLL	Chicago IL; "This is Chicago's Christian Talk AM 11-60 WYLL Chicago. Online at wyll.com"; also vW 0300 6/8, Fpk 0401 9/8	W/Fpks	0400	24/8	mah
1160		Caribbean Radio Lighthouse, St John's, Antigua; "This is Caribbean radio Lighthouse God's word Caribbean Lighthouse"; in the noise	W/P	0403	12/7	mah
1170	WWVA	Wheeling WV; "This is news radio 11-70 WWVA, Wheeling"; just heard under UK stations	W	0400	12/8	PC
1180	WHAM	Rochester NY; "This is News Radio 11-80 WHAM Rochester"	W	0300	9/7	mah
1180	WHAM	Rochester NY; "The new official voice of the Buffalo Bills 11-80 WHAM Rochester"	F	0200	31/7	PC
1180	CMBA	R Rebelde, 2 sites listed; usual interval signal – Cuban news	F	0300	26/6	PC
1180	CMBA	R Rebelde, Cuba // 5025kHz	F	0127	17/8	SW
1180	CB118	R Portales, Santiago; SS ID "Radio Portales"; also P 0400 22/7	W/F	0402	3/7	mah
1180	ZYJ463	R Mundial, Rio de Janeiro; PP ID Mundial à Rádio"	W/F	0300	1/7	mah
1180	ZYJ463	R Mundial, Rio de Janeiro; news // webcast (with studiocam!)	W/F	2300	14/8	PC

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1190	WOWO	Fort Wayne IN; "This is the station North Eastern Indiana turns	W/F	0400	1/8	PC
		to first for breaking news and weather. WOWO - depend on it"				
1190	WLIB	New York NY; "11-90 WLIB – your Praise and Inspiration station"	W/F	0200	26/6	PC
1190	WLIB	New York NY; "11-90 WLIB New York"	Fpks	0301	4/7	mah
1190	WLIB	New York NY; "Keep the dial right here at 11-90 AM - WLIB New York for more information"	G	0400	18/8	JWe
1190	LR9	R América, Buenos Aires; Argentinian national anthem	F	0300	26/6	PC
1190	LR9	R América, Capital Federal; Argentinian NA, SS ID "Radio América Informa"; also F 0400 22/7, F/G 0401 30/7	W/F	0304	1/7	mah
1200	WOAI	San Antonio TX; "news radio 12-hundred WOAI" coming through mix of stations	W/F	0430	16/8	PC
1200	CFGO	Ottawa ON; "Sports Radio, The Team 12-hundred"	W/F	0200	27/6	PC
1200	CFGO	Ottawa ON; "This is CFGO Ottawa, Sports Radio The Team 12 hundred"; also F 0300 11/7, F 0300 21/7	F	0300	6/8	mah
1200	CFGO	Ottawa ON; "Sportsradio 12 Hundred, The Team"; Olympic nx	F	0400	17/8	JF
1200	ZYH585	Ceará R Clube, Fortaleza; PP anns, IDs "Rádio Clube" and "… 5 … frequência … 1200 kHz Rádio Clube a … da Ceará"	Fpks	0401	22/7	mah
1200	ZYH585	Ceara Rádio Clube, Fortaleza; "Rádio Clube, a emissora mais querida do Cearà" "Venhà aì, a Rede Clube Brasil"; <b>personal</b>	W/F	0500	19/8	PC
		first				
1210	WPHT	Philadelphia PA; "The Big Talker 12-10 WPHT Philadelphia"	Fpks	0400	6/8	mah
1220	ZYJ458	Rádio Globo, Rio de Janeiro; "Rádio Globo-o-o-o"	W	0300	25/6	PC
1220	ZYJ458	R Globo, Rio de Janeiro; PP IDs, "Rádio Globo Noticias"	F/G	0300	2/7	mah
1230	LT2	R Dos, Rosario; tangos, SS anns, ID "AM 1,230 Radio Dos, radio de"; also W/F 0400 1/7	Wpks	0404	22/7	mah
1250	CJYE	Oakville ON; sung ID "Joy 12-50" between tracks	F	0400	30/7	PC
1250	CJYE	Oakville ON; light religious pops, "Joy 12-50" jingle over songs	F	0400	6/8	mah
1250		R Estirpe Nacional, San Justo (presumed); Argentinian NA	Wpks	0258	2/7	mah
1251		Voice of Africa, Tripoli, Libya; Arabic talk, ID, news	333	0155	25/7	FW
1260	ZYK688	R Morada do Sol, São Paulo; PP ID "ZYK688 1,260 kHz Rádic Morada do Sol AM transmitiendo studio en capital de São Paulo Morada do Sol"; dom over Euros; also Fpks 0400 2/7	νW	0359	30/7	mah
1260	ZYK688	R Morada do Sol, São Paulo; religious talk. Web address given <u>www.ipda.com.br</u> which lists this 100kW station; <b>personal</b>	W/F	0501	20/8	PC
1270	WRLZ	first Eatonville FL; personal first; Spanish pops and ID " por	W	0400	18/8	JF
		Radio Luz, doce setenta"; thank you to Henrik Klemetz, Andrew Brade and Paul Crankshaw for checking my recording				
1270	WXYT	Detroit MI; sports tlk, several IDs heard as "97-1 FM The Ticket"; brief peaks	vW/W	0358	9/8	mah
1270	LS11	Radio Provincia, La Plata; "Radio Provincia" ID at toth	W	0300	25/6	PC
1270	LS11	Radio Provincia de Buenos Aires, La Plata; current affairs mentioning Argentina, Buenos Aires & " La Provincia radio"	W/F	0333	4/7	BD
1270	LS11	R Provincia de Buenos Aires, La Plata; tangos, SS ID "Radio Provincia de Buenos Aires" "; also F 0300 1/7, Fpks 0401 30/7	F/G	0359	22/7	mah
1280	WFAU	Gardiner ME; "12-80 WFAU" noted at toth; in mix	Wpks	0500	9/8	mah
1280	VSB2	Hamilton, Bermuda (presumed); "BBN Radio" mentioned after	W	0100	5/8	JF
		crooning type (presumably religious) song				

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1280	VSB2	Hamilton, Bermuda; "You're listening to BBN on WYF(A?)-	W	0500	18/8	PC
		FM, Waynesboro				
1280	WCMN	Arecibo PR; "Noti Uno" ID heard in pile-up	F	0200	2/7	JF
1280	WCMN	Arecibo PR; "NotiUno 6-30"	W/F	0400	28/7	PC
1280	ZYJ455	R Tupi, Rio de Janeiro; PP anns, ID "Super Madrugada Tupi"	F	0400	22/7	mah
1200	WINIO	and "Super Rádio Tupi" jingle; also Fpks 0302 1/7	W7	0205	5 /7	
1290	WJNO	West Palm Beach FL; "News Radio 12-90 WJNO" in the mix West Palm Beach FL; "Right now it's 12 o'clock in South	W W/E	0305	5/7	mah PC
1290	WJNO	Florida. The Voice of the ?, news radio 12-90 WJNO West	W/F	0400	12/8	PC
		Palm Beach""				
1290	WRNI	Providence RI; " online at wrni.org – WRNI"	W	0300	21/7	mah
1290	CJBK	London ON; ESPN followed by "From the National Newsroom		0400	1/8	PC
		of the Canadian Press"			- , -	
1290	CJBK	London ON; "Tigers baseball on News Talk 12-90 CJBK"	Fpks	0402	6/8	mah
1290	LRJ212	R Murialdo, Villa Nueva de Guaymallén; church bells, SS anns	,Wpks	0401	2/7	mah
		ID " república Argentina, transmite Radio Murialdo"				
1290	ZYJ310	<b>R Brasil Sul, Londrina</b> ; PP ID "Esta é (a Brasil Sul), ZYJ310,	W	0301	1/7	mah
		emissora brasileira de ondas médias, programação dia e noite				
		ao (vivo, transmitindo) com 25 mil watts de potencia na				
		frequencia de 1290 kHz"; tnx to Henrik Klemetz for picking out the call-sign, checking the recording against the internet				
		broadcast (it matches perfectly!), and obtaining an "audio QSL'	,			
		from the station for me; UK FIRST				
1300	WOOD	Grand Rapids MI; Just made out ID at toth but not much else	vW	0200	1/8	PC
		"News Radio 13-hundred W-O-O-D"				
1300	WOOD	Grand Rapids MI; "News Radio Wood 13 hundred"	Fpks	0258	6/8	mah
1300	WJMO	Cleveland OH; "The New Praise 13 hundred AM"	Fpks	0300	6/8	mah
1300	PJD2	Voice of St Maarten, Philipsburg; EE ID "This is The Voice	vW	0400	30/7	mah
		of St Maarten, PJD2, 1300 kHz AM, broadcasting from Plaza				
		21, Philipsburg, St Maarten, Netherlands Antilles. Now The				
		Voice of St Maarten presents the local and national news"; weak, but clear after optimising the Perseus playback settings;				
		also Fpks 0358 11/7				
1300	ZYH586	R Iracema, Fortaleza; PP ID " 1, 300 kHz en Fortaleza"	W	0400	22/7	mah
1300	YVKH	R Recuerdos 1300, Caracas; SS ID "Radio Recuerdos 1,300 Tu		0505	9/8	mah
		AM Center"; tnx Jan Alvestad for picking out the ID, via the	1			
		RealDX Group				
1310	YV	R Nacional, 3 sites listed; call sounding like "YVPV", "Radio	W/F	0430	10/8	PC
		Nacional" followed by Venezuelan national anthem				
1320	WDER	Derry NH (tentative); back-to-back Christian music with ad	W	0404	17/8	JF
		break later including ad for Boston. Derry is close to Boston.				
1220	CIMD	Programming style would fit with schedule.	W/	0200	17/7	IE
1320	CIMR	Mississauga ON (presumed); with Arabic wailing	W W/F	0300 0400	17/7 30/7	JF PC
1320	CJMR	Mississauga ON; Indian music "You're listening to CJMR 13- 20, The Voice of the City"	VV / 1'	0400	50/7	гU
1320	CJMR	Mississauga ON; Asian px, EE ID "You're listening to CJMR	F	0400	9/8	mah
	CONTR	13-20, the Voice of the City"; also W/F 0300 8/7	-		210	
1320	WSKN	San Juan PR; SS " por Radio Isla 13-20"	F	0302	9/7	mah

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1320	YVWP	R Apolo, Turmero; LA mx, SS ID "Radio Apolo, las	W/Fpk	s 0504	9/8	mah
		primerissimas", jingle, TC " 12 y 34 minutos ahora, 26 para la 1"; also W/F 0402 12/7	1			
1320	YVWP	R Apolo, Tumero; "Radio Apolo" ID followed by Venezuelan national anthem	F	0430	10/8	PC
1330	WRCA	Waltham MA; FF talk; "This is 13-30 WRCA"	W	0300	28/6	PC
1330	WRCA	Boston MA; "A member of the Beasley Broadcast group. This		0300	4/7	mah
1000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	is 13-30 WRCA Waltham-Boston", followed by usual disclaimer	1 1 10		-, ,	
1330	WRCA	Waltham MA; "13-30 WRCA" ID at toh, then banging tune!	W	0300	14/8	JF
1332		BBC World Service, Zyyi, Cyprus; ID: BBC WS, news	222	0200	1/8	FW
1340	HJFB	Fiesta 13-40, SF de Bogotá; LA mx, SS anns, ID " para todo Bogotá, Fiesta 13-40", jingles	W/F	0358	14/7	mah
1350	CMFL	R Ciudad de Mar, Cienfuegos (pres); Cuban national anthem under unid NA station	W	0400	13/8	PC
1350	LS6	Radio Buenos Aires; toth ID "Radio Buenas Aires, la radio para toda la familia" then National Anthem	ıF	0300	4/7	AB
1350	LS6	R Buenos Aires, Capital Federal; SS ID "Radio Buenos Aires, AM 1,350"	F/G	0403	22/7	mah
1350	ZYH520	Rádio Cristal Salvador; PP Boa Vontade religious px	F	0325	8/7	BD
1360	WDRC	Hartford CT; "AM 13-60 WDRC Hartford"	W	0300	4/7	mah
1360	WDRC	Hartford CT; "This the Talk of Connecticut, AM 13-60 WDRC Hartford"	, W/F	0400	30/7	PC
1360	ZYJ464	R Bandeirantes, Rio de Janeiro; PP ID "… de Bandeirantes 1,360 kHz …"	vW/P	0400	22/7	mah
1370	WDEA	Ellsworth ME; "13-70 WDEA Ellsworth, a Cumulus station"	W	0300	27/6	PC
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth, a Cumulus station"	Fpks	0300	4/7	mah
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth" CBS News	W	0300	10/7	JF
1370	WXXI	Rochester NY; poor ID " tomorrow night at 11 on WXXI AM Rochester and WXXI-FM"; xd WDEA	Wpks	0400	6/8	mah
1370	HJKX	<b>R Mundial, SF de Bogotá</b> ; SS ID "Radio Mundial en los 1,370 AM"; <b>last reported in the UK in 1988</b>	W	0400	12/7	mah
1380	CB138	R Corporación, Santiago; "Radio Corporación", list of religious events	W/F	0300	26/6	PC
1380	CB138	R Corporación, Santiago; SS IDs "Corporación 1,380 AM" and "Transmite Radio Corporación, Sociedad Anonima"; also W/F 0402 22/7	Fpks	0400	3/7	mah
1380	CB138	Radio Corporación, Santiago; programme of music and occasional announcements; "Corporación, 1380 AM", and mention of Copiapó. First time heard this year.	Fpks	0310	9/7	AB
1380	YVNG	Ondas del Mar, Puerto Cabello; light LA songs, SS ID "Buenos noches ??? del Mar. Ondas del Mar 13-80 las 11 y 33 minutos'		0402	9/7	mah
1380	YVNG	Ondas Del Mar, Puerto Cabello; ID and slogan between Latin songs; mixing US nostalgia station	W	0425	16/8	JF
1380	YVNG	R Ondas del Mar, Puerto Cabello; "Ondas del Mar 13-80"	W	0500	16/8	PC
1390	WEGP	Presque Isle ME; WRKO Red Sox Radio Network; local ads, IDs and then Dennis Miller Show	Exc	0200	4/7	SW
1390	WEGP	Presque Isle ME; Fox News Radio & WEGP promo	W	0302	11/7	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	WEGP	Presque Isle ME; local ads for Presque Isle and Caribou. Sung "WEGP" ID	F	0200	23/7	PC
1390	WEGP	Presque Isle ME; plug for Boston Red Sox Baseball "Join me	G	0400	3/8	JW
		Walter? And J.J. Brien on the Talk of the County 13-90				
1390	WEGP	WEGP Presque Isle" Presque Isle ME, "13-90 WEGP" then news	G	0200	4/8	JWe
1390 1390	WEGP	Presque Isle ME; "WEGP", ID, ads; also W/F 0430 4/8	G F/G	0200	4/8	Rha
1390	WPLM	Plymouth NH; nostalgia; "on Easy 99.1 WPLM" ID	W	0200	22/6	JF
1390	WFBL	Syracuse NY; oldies, "Oldies 13-90 WFBL"; xf WEGP	Fpks	0304	6/8	mah
1390	WRIG	Schofield WI; "Coming up more of your greatest hits, the music you grew up with, on Big Rig 13-90 WRIG Schofield-Wausau. Locally owned and proudly serving central Wisconsin"	-	0400	6/8	mah
1400	CBG	Gander NL; CBC News	W/F	0400	15/7	PC
1400	CBG	Gander NL; CBC Radio IDs mention different transmitter each	G	0130	1/8	SW
		hour. At 0200 "98.7FM Mt St Margaret"; at 0300 "5-50AM Grand Falls Windsor"; at 0400 "7-40AM in St John's"				
1400	CBG	Gander NL; CBC News mixing Carriacou	F	0100	5/8	JF
1400	CBG	Gander NL; BBC W/S "on CBC Radio Overnight"	F	0355	10/8	BD
1400	CBG	Gander NL; "This is the CBC news"	W	0300	18/8	JWe
1400		Harbour Light Of The Windwards, Carriacou; "Harbour Light" and programme info hrd mixing CBG, then hymn; W 0200 16/6	)	0100	5/8	JF
1400		Harbour Light of the Windwards, Carriacou (pres); preaching	F	2250	19/8	PC
1410	WPOP	Hartford CT; "ESPN Radio, 14-10 WPOP Hartford"	W/F	0300	26/6	PC
1410	WPOP	Hartford CT; "This is ESPN Radio 14-10 WPOP Hartford"	W/F	0300	5/7	mah
1410	WPOP	Hartford CT; WPOP heard in toh ID	W	0300	14/8	JF
1410	CX44	AM Libre, Montevideo; SS anns, ID "AM Libre, Radio …", followed by ads for Montevideo; quite a mix on channel	Fpks	0359	3/7	mah
1420	WHK	Cleveland OH; WHK ID and rolling news	W	0400	8/8	JF
1420	CKDY	Digby NS; "AVR" ID in promos	F	0136	15/8	JF
1420	YVNZ	R Marabina, Maracaibo; "las 12 y media …esta es Marabina 14-20"	W/F	0500	10/8	PC
1430	WENE	Endicott NY; "Sports Radio 14-30, The Team"	W	0300	26/6	PC
1430	WENE	Endicott NY; "WENE Endicott, broadcasting from Sports Radio 14-30 The Team"	W/F	0300	21/7	mah
1430	WENE	Endicott NY; "Right here on Sportsradio 14-30 The Team"	F	0400	8/8	JF
1430	WENE	Endicott NY; "Sports Radio 14-30"	F	0106	25/8	SW
1430	CHKT	Toronto ON; "You are listening to Fairchild Radio, Toronto"	W	0300	5/7	JF
1430	СНКТ	Toronto ON; "This is AM 14-30 CHKT Fairchild Radio, Toronto"	F	0400	1/8	PC
1430	СНКТ	Toronto ON; ethnic px, EE ID "AM 14-30 CHKT, Fairchild Radio"; also Fpks 0300 4/7, Fpk 0400 9/8	Wpks	0300	6/8	mah
1430	CHKT	Toronto ON; (pres) Chinese talk by YL	Fpks	0046	25/8	SW
1430	ZYJ200	R Clube Paranaense; heard with Radio Eldorado programming, frequent Eldorado IDs	F	0354	21/7	AB
1430	YVTP	R Bahía, Puerto La Cruz; LA mx, SS ID "En Bahía son las 11 y 32 minutos Radio Bahía 24 horas"	₩/F	0400	12/7	mah
1440	WJJB	Westbrook ME; "The Big Jab" with calls of other stations on the network; Sporting News Radio jingle.	F	0200	5/7	JF
1440	WJJB	Westbrook ME; sports tlk, "The Big Jab 95-5 FM"; xf RTL	Wpks	0504	9/8	mah
1440	WJJB	Westbrook ME (pres); Sporting News Radio	W	0500	16/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1440	WJJB	Westbrook ME; sports talk from the "WRKO Red Sox Radio	W/F	0233	19/8	BD
		Network", the network's Portland/Westbrook affiliate				
1440	WHKZ	Warren OH; mixing WJJB and briefly dominant with local	Fpks	0158	3/8	SW
		adverts at 0158 and programme promo at 0220 for Jae the				
1.4.40		Gospel Kidd		0.400	11/0	DC
1440	WHKZ	Warren OH; "WHKW Cleveland, WHKZ Warren	W	0400	11/8	PC
1440	ZHY285	R Globo, Manaus (mixing another Brazilian); presume this is	W/F	0000	20/6	JF
		the one heard almost nightly; Many mentions of "Globo" and sports commentary; "G-o-o-o-o-o-o-o-a-l"; <b>personal first</b>				
1440	ZVH285	R Globo, Manaus; PP ID "ZYH285 1,440 kHz – Manaus",	Gpks	0406	3/7	mah
1440	2111205	followed by usual whistle and "Globo"	Оркз	0400	511	man
1440	ZYH285	R Globo, Manaus; several "Globo" IDs on the half hour	W	0030	5/7	JF
1440		Rádio Globo, Manaus AM; PP chatter & "Globo" prog promo	W	0229	5/7	BD
1440		R Globo, Manaus; programme of music and talk with various	F/Gpks	0030	8/8	AB
		Globo IDs, mixing with R Livre	-			
1440	ZYJ469	R Livre, Rio de Janeiro; OM " cidade, Rádio Livre 1440"	F	0228	15/7	AB
		then a fanfare ; also 8/8				
1440	UNID	Brazilian with live sports over Saudi signal!	vG	2349	14/7	SW
1450	WENJ	Atlantic City NJ; ESPN "1450espn.com"	W	0300	26/6	PC
1450	WENJ	Atlantic City NJ; full ID at toh "ESPN Radio WENJ 14-50 espn.com"	F	0200	2/7	JF
1450	VSB1	Hamilton, Bermuda; "14-50 AM Gold" & Andy Williams song	F	0300	22/6	JF
1450	VSB1	Hamilton, Bermuda; "14-50 AM Gold"	W/P	0402	22/7	mah
1450		Radio El Sol, Quilmes; football commentary on Independiente		0215	6/8	AB
		vs. Estudiantes de La Plata in the preliminary round of the 2008				
		Copa Sudamericana. Occasional "El Sol" inserts; the final score				
1460	WDRM	was Independiente 2 - Estudiantes 1	<b>W</b> 1.	0200	10/7	
1460 1460	WDKV WKDV	Manassas VA; SS ID " en Las Kaliente 14-60 AM" Manassas VA; SS music "La Kaliente" repeated "14-60 AM"	Wpk F	0300 0430	10/7 13/8	mah PC
1460	CJOY	Guelph ON; oldies "14-60 CJOY, the Royal City's greatest hits		0430	6/8	mah
1400		Lewiston ME; Weak partial ID heard "WLAM Lewiston	W	0502	16/8	PC
1470		Auburn" then "ESPN Sports Center"	••	0.500	10/0	10
1470	WNYY	Ithaca NY; "This is Progressive Talk 14-70 WNYY Ithaca" and	W/F	0300	4/7	mah
		CNN News; on its own on the channel				
1470	WNYY	Ithaca NY; "This is progressive talk 14-70 WNYY Ithaca"; my	W/F	0320	4/8	Rha
1.450		first log of this progressive talk station		0.2.00	610	1
1470	WBKV	West Bend WI; "Your country oldies station AM 14-70 WBKV West Bend", "CNN Radio"; difficult in the noise	vW	0300	6/8	mah
1470	XEAI	R Fórmula, Mexico City; ID heard clearly in pile-up	F	0400	8/8	JF
1470	LT28	R Rafaela; SS anns, "Radio Diez, siempre noticias", and at	Wpks	0400	3/7	mah
11/0	L120	0402 "Radio Diez"; xd others	тркз	0100	511	mun
1470	LT28	R Rafaela, Santa Fé; Radio Diez news	W	0409	21/7	AB
1470	CX147	Radio Cristal del Uruguay, Las Piedras; music with adverts and	W	0135	6/7	AB
		ID "Es CX147, Radio Cristal del Uruguay, 1470 AM"				
1470	YVJW	R Llanerisma, Valencia; SS tlk px & "Llanerisma" anns	F	0335	22/7	Rha
1470	YVSY	R Vibración, Carúpano; SS ID "En Vibración"; also W 0315	8	0410	9/8	Rha
1480	WSAR	14/7, W/Fpks 0342 31/7 Fall River MA; "Greater Fall River's number one radio station,	W/F	0300	24/7	PC
1400	WOAN	all day, every day. We are 14-80 WSAR, Fall River"	VV / 1'	0000	∠ <b>4</b> / /	гU
1480	WSAR	Fall River MA; "We are 14-80 WSAR Fall River"	Fpks	0400	24/8	mah
		· · · · · · · · · · · · · · · · · · ·	1			

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1480	WGVU	Kentwood MI; OM " NPR every Saturday afternoon at 1 on	W	0257	6/8	mah
		WGVU AM", YL "My favourite WGVU radio show"				
1480	WHBC	Canton OH; "News Talk 14-80 WHBC"; also Wpks 0400 9/8	Fpks	0406	24/8	mah
1480	WMDD	Fajardo PR; SS anns, ID "14-80 AM, la maxima frecuencia	Fpks	0402	12/7	mah
		tomos WMDD Puerto Rico"				
1490	WBAE	Portland ME; " on 14 hundred and 14-90 The Bay", wx	Wpks	0403	9/8	mah
1500	WWWT	Washington DC; "Nationals Baseball Network" commentary	W	0300	26/6	PC
1500	WWWT	Washington DC (presumed); ads and news reports YL/OM	W	0200	24/7	JW
1500	YVRZ	R Dos Mil, Cumaná ; SS info, Latin songs & salsa mx	W/Fpks		22/7	Rha
1510	WWZN	Boston MA; religious programme, "the views expressed do not necessarily reflect those of WWZN 15-10 The Zone"		0300	27/6	PC
1510	WWZN	Boston MA; Bible readings & praises px; also W 0337 15/7	W/Fpks		6/8	Rha
1510	WWZN	Boston MA; ads; "The following programme is not necessarily the views of WWZN Boston", then into religious programme		0400	6/8	JW
1510	WWZN	Boston MA; 1510 The Zone then into sponsored programming	G	0159	8/8	SW
1510	WLAC	Nashville TN; promo " at 5 on 15-10 WLAC", followed by	Wpks	0459	9/8	mah
		ad for "nashvillehelpwanted.com", and poor toth ID; xf WWZN; also Wpk 0400 4/7				
1510	YV	LV delCentro,Güigüe; SS tlk px "trende" xd with pres WWZN	W/Fpks	0338	31/7	Rha
1510	UNID	LA songs (amore px) – no ID	W/Fpks	0340	22/7	Rha
1520	WWKB	Buffalo NY; "This is the Voice of the New Majority, WWKB Buffalo"	F/G	0300	26/6	PC
1520	WWKB	Buffalo NY; "15-20 WWKB" and "This is the voice of the new majority, WWKB Buffalo"; CNN News	G	0300	4/7	mah
1520	WWKB	Buffalo NY; ads "This is the voice of the new majority WWKB Buffalo" CNN Radio News	G	0400	7/8	JW
1520	WWKB	Buffalo NY; "Bison Baseball Network"; adverts in Buffalo	Exc	0124	17/8	SW
1520	UNID	Two SS stations mixing. Lively music and religious preaching	W/F	0500	19/8	PC
1530		VOA São Tomé; Yankee Doodle, ID "Welcome to Daybreak	F	0300	8/7	mah
		Africa from the Voice of America"; over UK stations				
1530	WCKY	Cincinnati OH; rather poor toth ID, then Fox National Sports Report, followed by "15-30 Homer" ID; xf Euros and KGBT	Gpks	0402	9/8	mah
1530	WCKY	Cincinnati OH; "WCKY" heard in ID at toth followed by Fox	W	0500	17/8	PC
1000	weitti	Sports Report; first time heard since Celtic Radio came on air	••	0200	1770	10
1530	KGBT	Harlingen TX; "KGBT La Tremenda (Tremenda) Harlingen,	Fpks	0400	6/8	mah
		McAllen, Brownsville" (second Tremenda as an echo) noted in	1			
		the mix, on a brief peak over the Euros, then Mexican mx; tnx				
		to AB and SW for picking out the words in the announcement;				
		last reported in the UK pre-1965				
1530	KGBT	Harlingen TX; Mexican mx, SS ID "KGBT Tremenda 15-30";	Gpk	0406	9/8	mah
		good and totally dominating the channel from 0403 until the				
1520		end of the recording at 0407	C	2244	2010	CW
1539		VOA Radio Aap Ki Dunyaa, Al-Dhabbaya UAE; Hindi with some bits of English; ID	vG	2344	30/6	SW
1540	WDCD	Albany NY; "15-40 WDCD Albany"	W	0200	23/7	PC
1340 1540	CHIN	Toronto ON; "Broadcasting from Toronto on AM15-40 this		0200	26/6	PC PC
1340		is voice of multicultural radio, this is Chin Radio"	1.	0300	20/0	ĨĊ
1540	CHIN	Toronto ON; weak EE promo for "FM 91.9 and AM 15-40"	W	0356	2/7	AB
		then later mention of Toronto and a (416) area code			_/ /	

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1540	CHIN	Toronto ON; "This is Chin Radio 15-40 AM, simulcasting on 91.9 FM"	F/G	0300	4/7	mah
1540	CHIN	Toronto ON; weak legal ID at 0200; excellent later in possible Macedonian	G	0159	10/7	SW
1550	CBE	Windsor ON; "This is CBC News"	W/F	0300	9/7	mah
1550	WRHC	Coral Gables FL; EE/SS ID "This is WWFE 6-70 Miami. Esta es La Poserosa desde Orlando del Caribe" and "La Poderosa" jingle		0300	5/7	mah
1550	CBE	Windsor ON; CBC News	W	0300	28/7	PC
1550	СМ	<b>R Rebelde, Cuba (unlisted);</b> SS tlk "La Ultima Hora politica de Radio Rebelde"; xf CBE; info, anyone?	W	0401	24/8	mah
1550	HJCB	<b>R El Sol, Barranquilla</b> ; SS ID "… Colombia RCN … RCN del tráfico …"; <b>last reported in the UK in 1986</b>	W/P	0403	12/7	mah
1560	WQEW	New York NY; Radio Disney	W/F	0300	26/6	PC
1560	WQEW	New York NY; "AM 15-60 WQEW New York", R Disney	F/G	0258	4/7	mah
1560	WQEW	New York NY; Radio Disney pop	W/Fpks	0415	9/8	Rha
1560	WQEW	New York NY; "Radio Disney"	Fpks	0058	25/8	SW
1566		<b>TWR Benin</b> ; repeated EE/FF loop "This is the international voice of Trans-World Radio, Benin"; anns and into regular programming at 0300; u/o UK stations; <b>UK FIRST</b>	Fpks	0258	8/7	mah
1570	CFAV	Laval QC; FF "Radio Boomer AM 15-70"	Fpks	0259	5/7	mah
1570	CFAV	Laval QC; "Boomer AM 15-70" FF news	W	0400	11/8	PC
1570	XERF	Cd Acuña; SS anns "Escucha XERF …" and "… escucha La Poderosa 15-70"; in and out of the noise	Wpks	0402	6/8	mah
1575		Radio Farda, Al Dhabbiya, KWT; "www.radiofarda.com"	Fpks	1836	9/7	SW
1580	CKDO	Oshawa ON; "Broadcasting on 107.7 MHz this is CKDO. On AM at 15 hundred and 80 kHz, Oshawa's oldies for more than 60 years CKDO"	F	0300	5/7	mah
1580	CKDO	Oshawa ON; "You're tuned to CKDO, broadcasting on a frequency of 15-80 kHz and 107.7 MHz – Oshawa's Oldies CKDO"	W/F	0400	1/8	PC
1580	CKDO	Oshawa ON; oldies, sung jingle "CKDO"	W	0419	9/8	Rha
1580	CKDO	Oshawa ON (pres); EE DJ playing oldies pop music	Fpks	0047	25/8	$\mathbf{SW}$
1580	HJQT	Radio Mar, Bogota; "Esta es Radio Mar transmitiendo desde Bogota – HJQT en 1580 AM de su radio"	F	0458	19/8	PC
1579.9	HJSQ	R Robledo, Cartago; SS anns " de Radio Robledo Francy, La Voz Popular de América de Radio Robledo (abajero?)"; shortly followed by the Colombian NA	P/Wpks	0459	9/8	mah
1600	ZYK779	R 9 de Julho, São Paulo; PP anns, list of network stations, "Rádio Nove de Julho, catorze"	F	0358	22/7	mah
1610	CJWI	Montreal QC (pres); FF language and Caribbean music	W	0300	31/7	PC
1620	WTAW	College Station TX; "85 years of service to the Brazos Valley 16-20 WTAW College", ID truncated by start of ABC News	F	0400	24/8	mah
1620	WDHP	Frederiksted, USVI; country mx, "WDHP 16-20 AM" ID	F	0402	7/7	mah
1620	WDHP	Frederiksted, USVI; "You are listening to WDHP 16-20 AM, United States Virgin Islands"	W	0500	17/8	PC
1620	LU9	AM 1620, Mar del Plata; light songs, SS ID "AM 16-20 – aére nuevo. Desde Mar del Plata, provincia de Buenos Aires, república Argentina"	F/G	0401	3/7	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1620	LU9	AM1620, Mar del Plata. YL ID "AM 1620, AM Nuevo. Desde	W	0402	21/7	AB
		Mar del Plata, provincial de Buenos Aires, República de				
		Argentina"; music otherwise				
1620	LU9	AM 1620 Mar del Plata (pres); SS tlk px y light songs; also	W	0338	25/7	Rha
		anns mentioning "provincia de Buenos Aires"				
1650	WHKT	Portsmouth VA; "Radio Disney" + music	Fpks	0016	23/7	SW
1650	WHKT	Portsmouth VA; R Disney pop music	W/Fpks	0333	25/7	Rha
1650	WHKT	Portsmouth VA; Radio Disney	F/G	0300	31/7	PC
1650	CJRS	Montréal QC; Middle Eastern mx, EE ID "CJRS ???? Radio Shalom 16-50 AM", jingle ID, then "You're listening to Radio Shalom 16-50 AM Radio in Montreal"; xf Disney	Fpks	0304	7/7	mah
1650	CJRS	Montréal QC; "CJRS 16-50 Radio Shalom" in EE and then in FF, followed by "Radio Shalom" jingle	F	0200	30/7	PC
1650	UNID	North American station with praise programme !	W/Fpks	0338	11/8	Rha
1660	WCNZ	Marco Island FL; Relevant Radio; News from the Vatican	F	0400	10/8	PC
1660	WQLR	Kalamazoo MI; ESPN Radio, ID " on the web espn1600.com, in Kalamazoo AM 16-60 WQLR"; also Wpks 0303 6/8	W	0400	8/7	mah
1660	WWRU	Jersey City NJ; "This is Multicultural Radio Broadcasting, WWRU, Jersey City" KK programs	W	0300	26/6	PC
1660	WFNA	Charlotte NC; "Chevrolet Network", "Baseball on sports radio 16-60AM WFNA"	F	0126	13/8	SW
1660	WGIT	Canóvanas PR; SS ID "Transmite WGIT 16-60 Canóvanas, Las Carolinas, La Gigante, Cadena Radio Voz Televisión"	Fpk	0401	12/7	mah
1660	WGIT	Canóvanas PR; SS dicos romanticos, "La Gigante" ID	W/Fpks	0315	25/7	Rha
1680	WOKB	Winter Garden FL; dancehall reggae music show. A lucky peak at 0327 gave a phone # 407-290-1600 which is the request	1	0327	10/8 \$	SW
		line for a show called Caribbean Connection aired on WOKB of	n Saturd	ay afte	rnoons.	Ι
		guess the programme has been moved or repeated overnight. Lu	ckily no	mil da	ata QRN	1
1680	WOKB	Winter Garden FL; ad for dentist " mention WOKB and receive a free ? at the end of your treatment"	W/F	0300	31/7	PC
1680	WTTM	Lindenwold, NJ; SS "16-80 AM futbol internacional WTTM tu emisora del futbol"	W	0200	23/7	PC
1690	СНТО	Toronto ON; "You're listening to CHTO AM 16-90 Toronto – visit our website at <u>www.am690.ca</u> "; also W/F 0300 21/7	F	0400	8/7	mah
1690	СНТО	Toronto ON; Greek music, "AM 16-90visit our website at www.am1690.ca"	W	0200	30/7	PC
1700	WEUP	Huntsville AL; gospel + unusual ID as "We-up the people's station"	Fpks	0311	9/8	SW
1700	WJCC	Miami Springs FL (presumed); SS; lots of SS tlk & mx, no ID	W	0342	15/7	Rha
1700	WJCC	Miami Springs FL; SS announcement including "Esta es WJCC – 17-0-0 AM"	W	0400	10/8	PC
1700	KVNS	Brownsville TX; ads followed by oldies (under UNID)	W	0402	31/7	JW
1700	KVNS	Brownsville TX; presumed with oldies such as American Pie	F	0310	9/8	SW
1700	KVNS	Brownsville TX; "We are Oldies Radio 17 hundred KVNS Brownsville and the Rio Grand Valley"	G	0400	9/8	mah
1700	KVNS	Brownsville TX; "You're listening to (?) 17-hundred KVNS Brownsville and the Rio Grande Valley	F	0400	14/8	PC
1700	UNID	SS music OM "Radio Tropicano" mentioned – then mixing with KVNS. Is this WJCC?	W	0400	31/7	JW

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Yorkshire. AOR AR 7030 plus, Wellbrook phased array 235°, 305m beverage at 220°. Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030, 130m longwire.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF John Faulkner, Sutton-in-Ashfield, Notts. Perseus SDR & ewe antenna.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- JWe Jack Weber, Hertfordshire. Perseus SDR, Wellbrook ALA1530.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233°, terminated; 506m at 279°, terminated, 550m at 338°, terminated, 50m at 321 degrees, unterminated; TotalRecorder.
- PC Paul Crankshaw; Troon, Ayrshire. AR7030, Perseus SDR; EWE, MFJ1025 Phaser (mod.).
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus, 22m at 315°, 28m at 290°, 243m beverage at 345/360°, coupled with the Mizuho AT-2000, Wellbrook ALA 1530 outdoors.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

**Jack** tells us: "I've had almost no time for DXing over the last couple of months so this is a very meagre log. With luck I should be able to do a bit more soon".

**John F** writes: "At last, we approach the winter DX season. Perseus is coming into its own and the months ahead will show if this receiver is really going to cut the mustard. Early indications are promising and I have already been able to identify transatlantic DX on what are usually very difficult channels: 1020, 1160, 1200, 1270, 1410 and 1450 kHz. Comparisons with the AR7030 show far greater selectivity due to the digital IF processing. Sensitivity is also comparable. The only negative side I have found with the Perseus is the "digital" sounding audio, which is to be expected. Obviously you don't get that with the AR7030, which tends to sound cleaner, but the Perseus sound is still nice and sweet". Apologies for omitting some of your logs last month; included above – mah.

**Paul C** comments: "Conditions seemed to recover from the summer doldrums very rapidly at the end of July and have since been good with lots of interesting stations around. Conditions and stations that would have been missed had it not been for Perseus"!

Stations from the deep south of South America have been less common than in recent years this season in **Clashmore**, and many of those logged would have been missed were it not for Perseus. Nearly all my logs are from overnight recordings. The best days for South America were the last few days of June and early July, and the last week of July. However, the North American season appears to be starting early with many loggings from eastern North America already in the bag. As I write there are already reports of European stations being heard on the US west coast, so watch out for west-coasters over the next few weeks - **mah**.

The **deadline** for the September DX Loggings is **Wednesday 24<sup>th</sup> September**. 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. If you haven't contributed before, why not make a start now? All logs are welcome; however 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

## VERIFICATIONS SECTION

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

$\bowtie$	59 Moat Lane, Luton, Bedfordshire LU3 100, UK
	e-mail: verifications@mwcircle.org 2 01582 598989

Station	kHz	A	B	С	who	Station	kHz	A	B	С	who
<u>Angola</u>						Netherlands					
RNA Luanda <u>1</u>	1088				SS	R Maria <u>10</u>	675	e	no	3	SS
						Big L	1395	cd	no	42	SS
<u>Australia</u>											
6KP Karratha <u>2</u>		lt	no	30	VS	<u>Russia</u>					
Vision R Bunbury WA <u>3</u>	1017	e	no	1	VS	R Orfey St Petersburg <u>11</u>	1125	cd	no	28	SS
<u>Benin</u>						St Vincent					
TWR Parakou <u>4</u>		e	no	20	VS	NBC <u>12</u>	700	e	no	3	VS
<u>TWR Parakou</u>	1566	e	no	3	MvA	NBC	700	e	no	1	GB
<u>Canada</u>						Swaziland					
CINF Montreal <u>5</u>	690	e	no	1	VS	TWR Mpangela Range <u>13</u>	1170	e	sae	36	VS
CBA Moncton NB	1070	lt	\$1	29	DO						
						<u>Tadjikistan</u>					
<u>Cyprus</u>						VOA Orzu	972	cd	no	42	SS
TWR Cape Greco <u>6</u>	1233	cd		28	SS						
						<u>Tanzania</u>					
<u>Djibouti</u>						R1 Moshi <u>14</u>	1323	e	\$1	28	SS
VOA	1431	cd	no	42	SS						
						<u>UAE</u>					
France						VOA Al-Dhabiya	1539	cd	no	120	SS
Littoral AM	1593	cd	no	14	DT						
						<u>UK</u>					
<u>Germany</u>						BBC 3CR	630	lt	ms	39	DO
DLF	549	cd	rp	103	DO	BBC R Guernsey	1116	cd		455	HR
Truck R	738	cd	no	70	SS	BBC R Ulster	1341	e	no	9	VS
						Anker R Nuneaton	1386	lt	sae	77	MH
<u>Italy</u>						BBC R Humberside	1485	e	ms	2	DO
RAI Bologna	567	cd	\$1	8	MvA						
						<u>USA</u>					
Lesotho						WSM Nashville TN <u>15</u>	650	cd	no	14	VS
WYFR Lancers Gap	1197	cd	no	28	SS	WLW Cincinnati OH <u>16</u>	700	e	no	29	VS
						WBIX Natick MA	1060	e	no	142	BD
<u>Malawi</u>						WLIB New York NY	1190	e	no	4	GB
MBC R1 <u>7</u>	558	e	\$1	84	SS	WDRC Bloomfield CT	1360	cd	no	35	SS
plus 675, 756,810,1404						WTKT Harrisburg PA <u>17</u>	1460	e	no	1	VS
& 1422!						WZNZ Jacksonville FL18		e	no	6	VS
MBC Ekwendeni <u>8</u>	675	e	no	3	VS	WGVU Grd Rapids MI <u>19</u>	-	e	no	5	SS
-						WWWT Washington DC		lt	\$1	59	DO
Mayotte						KWHN Ft Smith AR <u>20</u>	1650	lt	\$1		MvA
RFO Pamandzi 9	1458	lt	no	42	SS	······································		-			
- ··· ·· - <u>~</u>				.=							

with Clive Rooms

A= what was received; B= what return postage was sent;

#### Notes:

- 1 All Stefan's African QSLs came from listening in Uganda. The letter from RNA was in "pidgin English" and didn't really make a lot of sense! However, Stefan is not going to give up and a follow-up in Portuguese will be sent.
- 2 <u>wenzel.andrew@abc.net.au</u>
- 3 <u>mail.bc.programmes@ucb.com.au</u> They confirmed a report that Vince hadn't yet sent!! Vince filled in an online "contact us" form asking if he could send them a reception report. They replied thanking him for the reception report and confirming his reception. Vince had to point out that he hadn't actually sent them a report yet! When he sent them some audio clips, they duly confirmed once again.
- 4 Report sent to <u>1566@twr.org</u> but reply came from <u>jburnett@twraro.org.za</u>. A pdf QSL also came from Lorraine Stavropolous at <u>lorrainestav@gmail.com</u> So, take your pick! This was a first from South Africa.
- 5 <u>nadia.berger@corusent.com</u>
- 6 QSL came via the Vienna address.
- 7 The e-mail reply came from Joe Chikagwa at <u>mbcengindir@malawi.net</u>
- 8 Vince's QSL also came from the same source so would seem to be a good verifier.
- 9 RFO, 1 rue de Jardin, BP 103, 97615 Pamandzi, Mayotte. Also sent stickers and a t-shirt!.
- 10 <u>info@radiomaria.nl</u>
- 11 Also sent a pennant. Heard in Denmark.
- 12 <u>nbcprogramming@vincysurf.com</u>
- 13 <u>sstavrop@twr.org.sz</u>
- 14 <u>itv@ipp.co.tz</u>
- 15 <u>misty@wsmonline.com</u> Also sent a card via snail mail.
- 16 <u>megger@700wlw.com</u>
- 17 <u>rjharris@clearchannel.com</u>
- 18 <u>irvscott67@yahoo.com</u>
- 19 <u>comstocd@gvsu.edu</u>
- 20 Needed a follow-up, the v/s said that 1650 went dark on 4<sup>th</sup> April.

### **Verification Signers**

WGVU-Diana Comstock
WWWT-Dave Kolesar, Broadcast Eng.
BBC 3CR-Mark Norman, Managing Ed.
Anker R-Samantha Casey, Admin Asst
R Maria-Andre van Dongen
WLW-Mo Egger
Vision R Bunbury-Phil Edwards
WZNZ-Scott Irvine, Program Dir.
WBIX-Paul Andrews, Engineer
WLIB-Denise Hill

### Contributors

Many thanks to: SS-Stefan Schliephacke in Germany, DO-Dave Onley in Netherlands, MvA-Max van Arnhem in Netherlands, HR-Hannu Romppainen in Finland, GB-Graham Bell in South Africa, VS-Vince Stevens also in South Africa, and from the UK, MH-Mark Hattam, DT-David Towers, BD-Barry Davies.

Circle member Giampiero Bernardini writes to inform that he is now the QSL Manager for the Radio Maria World Family. They have QSL letters for R Maria Netherlands on 675 kHz, and the R Maria stations in Andrate, Italy on 26000 kHz AM and 26010 kHz DRM. The email address is <u>qsl@radiomaria.org</u> If you prefer a paper verification, it can be obtained from Giampiero's address at via Tertulliano 35, 20137 Milano, Italy. Giampiero would appreciate it if you enclosed return postage in the form of stamps, an IRC or \$1. He would also be interested to receive audio clips of reception.

Vince Stevens writes in his email that he is waiting for some more Aussie QSLs to arrive, including a 2kw station at over 12000 kms. He also says that he is moving to a farm 15 kms from where he currently lives, and that hopefully he will be able to put up some beverages. Fellow South African Graham Bell writes that he has recently heard 3 Paraguayans, but no replies from them yet unfortunately.

To fill up the page, here are some recent verification signers from fairly easily heard stations.

- 710 WOR Thomas R Ray III
- 790 WAXY Steve White, Program Director
- 840 WHAS Kelly Carls, Regional VP Programming
- 870 WWL Dominic Mitchum
- 890 WAMG Len Weiner
- 940 WIPR Luz Evelyn Rivera
- 960 CFAC Kelly Kirch, PD
- 960 CFFX Roger Cole, Chief Engineer
- 1060 WBIX Paul Andrews, Chief Operator
- 1160 WYLL Paul Easter
- 1290 CJBK Barry Smith, Operations Manager
- 1330 CJYM Dave Funk, Engineer
- 1330 WFNN Ron Kline
- 1350 WOYK Domenic Panza
- 1350 CKAD Dianne Best, General Manager
- 1360 WSAI Tony Bender, PD
- 1380 CKPC Stewart Bailey, CE
- 1390 WRIG Ken Clark, PD
- 1420 CKDY Dianne Best, GM
- 1460 WHICH Bill Havas
- 1470 WMBD Wayne R Miller, CE
- 1500 WLQV Barry Smith, Sales Manager

I was just about to download this to Steve when I received some QSLs from our Austrian member Harald Suss. Here they are.

Albania – R Tirana 1485 card in 46 days	Algeria – RTA Algiers 252 card in 76d
Belgium – TTBF Brussels 1125 card in 36d	Germany – WDR Cologne 720 card in 96d
Russia – V of Russia Moscow 1215 card in 87d	Vatican – R Vatikan 1611 card in 10d

That wraps up another VS. Many thanks to those members who have contributed to this bumper edition. I will be back as and when I receive some more of your QSLs.

73s for now – Clive.