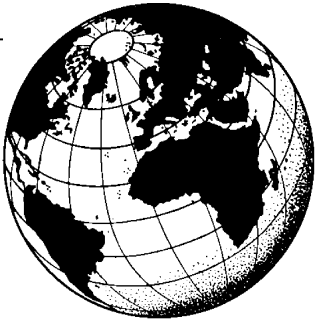




December 2006 Volume 52 No. 7



♣ WiNRADiO Offer!

♣ *Where are they now?*

♣ *SDRs Part II*

♣ *Free CD! →*

**FREE TO EVERY MEMBER; the first MWC Archive CD covering the 1960s**



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## STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new (and re-joining) members: Ian Harris, Sevenoaks; Rashid Mustapha, Eastbourne; Ydun Ritz, Vojens, Denmark; Fernand Diaz Soto, Brussels, Belgium; Carlo Bonetti, Italy; Ian Bateman, UK; Kenneth Hindle, Sale – rejoin; Francis Mougenez, London; W R Moodie, Halifax; John Smuland, Winchester – rejoin; and Mark Brickley, Littleton, Somerset. **WELCOME TO THE CIRCLE!**

**IMPORTANT: The Stop Press deadline for the January issue has been put back to 7<sup>th</sup> January. Please note the contribution deadlines for DX Logs, Home Front and Utilities especially if you are relying on the post over the holiday season.**

Stop Press Deadlines:	7 <sup>th</sup> January 2007 for January 2007	1 <sup>st</sup> February for February 2007
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Cover illustration:	<i>Radio Times</i> anniversary edition published November 1962
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# EDITORIAL

with Steve Whitt

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## Welcome

This month marks a major milestone for the Circle. We've completely converted our paper archive of Medium Wave News onto digital CDs and we now have three digital master copies stored in three UK locations to protect the archive against loss or destruction.

**Free CD!** A first this month is the free CD enclosed with every paper copy of Medium Wave News sent to members with Full Membership. This is the MWN archive from the 60s. Think of it a free thank you to every member who has supported the club over all the years. If you have electronic membership you can still benefit from this offer even though there is no paper MWN into which we can slip the CD!. This archive CD will be supplied free to you when you purchase any double CD from the Circle's online store.

If you don't have a computer at home can I suggest you take the CD with you to a friend or relative who does. A visit to the public library to use a PC is also free. I'm sure you'll find the contents very interesting.

## The Early Years

With the MWN archive on CD in a fully searchable form it has been very easy to look for the early members of the Circle. We don't have any members lists from the early years so can only go on names that appear in print in MWN (welcoming new members or names associated with contributions). Nevertheless I quickly found nearly around 120 members before 1967 – most around '65/66.

This prompted the question, "Where are they now?" so your Editor did a bit of web searching using Google and bit of intuition along with help from a few current members of the Circle. I was amazed to find a significant number of members in 1956/66 were still with us today! But I've obviously failed to find the majority so I've decided to share the "Where are they now?" list here in this issue of MWN.

This research was very interesting as it renewed acquaintances and prompted a raft of interesting tales reproduced in this issue of MWN. But I had an ulterior motive, to see if anyone still had a hoard of old copies of MWN in their loft that might fill a gap in the MWN archive.

## Special Offer for Members Only; 10% off WinRadio

Last month and this month we've taken a close look at Software Defined Radios. The next generation of radio is becoming well established but we understand that for many people there is a big hurdle to be jumped to move from a conventional solid state radio to an SDR. Perhaps it's analogous to the move from valve equipment to transistor based radios about 30-40 years ago? And of course there is the small matter of the financial hurdle too.

**Save £££**

Any how we've gone out of our way to help! The Circle has negotiated a special arrangement with Win Radio in the UK. We have arranged a discount of 10% for any member who wishes to buy **ANY** WinRadio product from the WinRadio UK store. Members should enter the discount code **VIOP10500203** in the promotion box or mention it when they place an order (To make sure this offer is restricted to bona fide Circle members you may be asked for your membership number).

Those of you who have visited the Circle website will know that we have an on-line WinRadio G313i for exclusive use by members. We also have more information about this radio and this offer at a micro-site <http://winradio.mwcircle.org/>

For the last decade the DX logs column of MWN has been dominated by the excellent AOR7030 which probably set the benchmark for solid state hobby/semi-professional communications receivers. Perhaps we will now see a gradual shift towards SDRs amongst the MW DX community?

### Circle Website Update

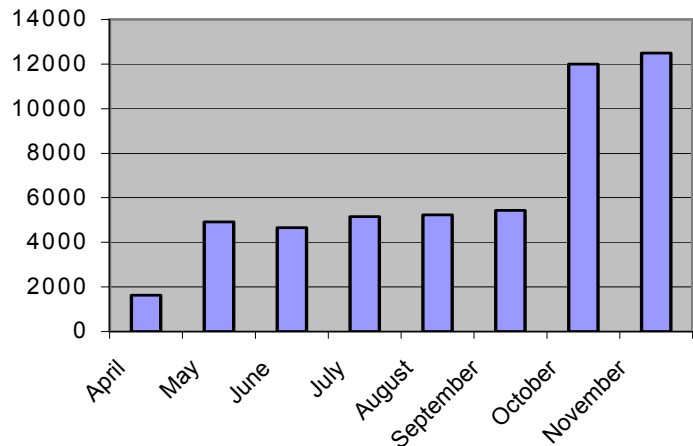
Tony Hudson informs us; "There have been a couple of additions to the website in the past few weeks which include:

<http://mwcircle.org/audiolog.htm> has a collection of audio clips sent in by Paul Logan and John Faulkner. Any body else want to contribute?

There are some new images in the Photo and QSL Card Galleries.

The On-line Receiver now has its own website at <http://winradio.mwcircle.org> which I hope will answer many of the questions sent in. Some members may find the Euro "splatter" link interesting."

Activity continues apace at the website and monthly unique visitors continues to rise month on month (see graph).



### Monitoring Monthly

Kevin Nice at MM has been in touch to tell us that the December issue of this glossy magazine has a feature on Medium Wave DXing by our very own Jack Weber.

Jack introduces MW DXing mainly from a UK listener's perspective but covers diverse topics such as propagation, antennas, receivers and operating techniques. Unlike some introductory articles published in previous years in other magazines, Jack includes an accurate list of "starter catches" to help the listener pick out their first long distance MW signals.

You should be able to find Monitoring Monthly in your favourite newsagent from November 28<sup>th</sup> but if you have trouble tracking down a copy check their website [www.monitoringmonthly.co.uk](http://www.monitoringmonthly.co.uk)

### Equipment News

According to Universal Radio's website, the **Ten-Tec RX350D** has been discontinued. However some accessories are still available; grab them before they disappear.

### Season's Greetings

Well it feels that another year has nearly flown by at terrific speed and Christmas and the New Year will be on us before long. This year has been a very good one for Circle so I hope we can continue the momentum in 2007. With your support I'm sure we can. In the meantime I'd like to extend best wishes to everyone in the Circle for the festive season. If you still believe in Santa Claus maybe he'll bring you a shiny new Software Defined Receiver!

Have fun and may the DX be with you.

73s

*Steve*

# IONOSPHERIC REPORT

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

## Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --								High Latitude ---- College ----								Estimated ---- Planetary ----										
	A	K-indices							A	K-indices							Ap	K-indices									
2006 10 28	12	1	2	3	3	2	3	2	4	28	1	1	4	6	4	5	2	4	14	1	2	3	4	2	3	3	4
2006 10 29	13	3	3	3	2	3	2	3	3	36	4	4	6	5	5	4	3	3	21	3	4	4	3	3	3	4	4
2006 10 30	6	2	1	2	3	1	1	1	1	14	3	2	3	5	3	2	1	0	9	3	2	2	3	2	2	1	2
2006 10 31	2	2	0	0	0	1	1	1	1	4	0	0	0	1	3	2	1	0	4	2	0	1	0	1	1	1	2
2006 11 01	5	2	2	1	1	1	2	1	1	10	2	1	4	2	4	1	1	0	6	2	1	1	1	2	1	2	2
2006 11 02	6	2	3	1	1	1	1	2	1	9	1	2	2	3	3	3	2	1	8	2	3	1	1	2	3	3	2
2006 11 03	5	1	3	1	2	2	1	1	0	21	2	2	3	5	6	2	1	0	8	1	3	1	3	3	1	1	1
2006 11 04	4	1	2	1	1	1	1	2	1	9	1	3	4	2	1	2	1	1	6	1	2	2	1	1	2	2	2
2006 11 05	3	0	0	2	2	1	1	0	0	15	0	0	3	5	5	2	1	0	5	0	1	2	3	1	1	0	1
2006 11 06	1	0	0	2	0	0	0	1	0	2	0	0	2	2	0	0	0	0	1	0	0	1	0	0	0	0	1
2006 11 07	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2006 11 08	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0
2006 11 09	7	0	0	0	0	1	2	3	4	5	0	0	0	0	0	2	3	3	10	0	0	0	0	1	3	4	4
2006 11 10	29	3	5	4	6	4	3	3	2	45	3	5	4	7	6	4	3	2	36	4	6	4	6	5	3	3	2
2006 11 11	20	3	4	4	4	4	3	3	2	41	3	4	6	6	6	4	3	2	20	3	4	4	4	4	3	3	2
2006 11 12	9	2	3	3	3	2	2	1	1	9	2	2	3	4	3	1	0	0	7	2	3	2	2	2	2	1	1
2006 11 13	1	0	0	2	0	0	1	0	0	0	0	0	1	0	0	0	0	0	2	0	0	1	0	0	0	0	1
2006 11 14	3	0	1	1	1	1	1	1	2	4	0	0	1	3	2	1	1	1	4	0	1	1	1	1	1	1	2
2006 11 15	6	2	3	1	1	1	2	1	2	7	2	1	1	3	2	0	3	1	5	2	2	0	1	1	0	0	2
2006 11 16	5	4	1	1	0	1	1	0	0	4	3	1	2	1	1	0	0	0	8	5	2	1	0	1	1	0	1
2006 11 17	3	1	2	1	1	2	1	0	0	15	1	2	3	2	5	2	2	4	5	2	2	1	1	2	1	0	1
2006 11 18	0	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	2	0	0	0	0	1	0	0	1
2006 11 19	2	0	2	1	1	0	0	0	0	3	2	1	2	1	0	0	0	0	3	1	1	1	1	1	0	0	0
2006 11 20	1	0	0	0	0	1	1	1	0	1	0	1	0	0	0	0	0	1	2	0	0	0	0	1	1	0	1
2006 11 21	1	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
2006 11 22	3	0	0	0	1	2	1	1	2	4	2	1	0	0	0	0	2	3	4	0	0	0	0	1	1	3	3
2006 11 23	8	0	1	3	3	2	1	2	3	34	4	1	5	6	5	4	3	4	18	1	1	4	5	4	3	3	3
2006 11 24	10	3	3	3	2	2	2	2	2	32	2	5	5	5	6	2	2	2	21	3	5	5	3	3	2	2	2
2006 11 25	10	1	3	1	1	2	3	3	3	21	3	2	1	4	5	5	3	2	15	2	4	2	2	3	4	4	3
2006 11 26	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	4	4	3	2	-1	-1	-1

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2006 Nov 28	75	5	2
2006 Nov 29	75	5	2
2006 Nov 30	75	8	3
2006 Dec 01	75	8	3
2006 Dec 02	75	5	2
2006 Dec 03	75	5	2
2006 Dec 04	80	5	2
2006 Dec 05	80	5	2
2006 Dec 06	80	10	3
2006 Dec 07	75	35	6
2006 Dec 08	75	20	4
2006 Dec 09	75	8	3
2006 Dec 10	75	8	3
2006 Dec 11	75	5	2
2006 Dec 12	75	5	2
2006 Dec 13	75	8	3
2006 Dec 14	75	5	2
2006 Dec 15	75	5	2
2006 Dec 16	75	5	2
2006 Dec 17	75	5	2
2006 Dec 18	70	10	3

← Short Term Forecast

# MAILBAG

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We start off with a question from **John Campbell**:

“Not MW, but I hope an enquiry here isn't out of order. MWC is the largest collection of experts on British DXing I know of, so maybe there are some people here who have actually spent some time on SW DX a long time back in the past.

My question is historical. Does anyone know anything about when the International Shortwave Club stopped operating, and what the circumstances were? I've seen different guesses, between 1972 and 1980, but they're all guesses.

Any information very gratefully received.”

Next, we turn to **Harry Richards** who states:

“After seeing 'Beidweiler', the main Luxembourg LW transmitter site mentioned in 'World News' October issue for the first time, I was prompted to ask why 'Radio Guides' persist in listing 'Junglinster' as the main transmitter site, when they have confirmation that the Junglinster site (noted at 1200 kW) is now only used as a 'backup' to the main site and is only used when major engineering work is carried out on the transmitter at 'Beidweiler'-2000 kW. I don't know why RTL would object this. It used to be listed in WRTH in the 80s!”

Well, the WRTH 2006 does indeed list Junglinster. If that is wrong, then don't blame the WRTH but blame me as I am compiling the Luxembourg overview for them. I'm afraid Junglinster will remain mentioned in the 2007 edition, but I'll try to remember to change it so that it will list Beidweiler in the 2008 edition.

Finally, **Tony Hudson** writes to remind everyone that the Circle is offering its members free unlimited web space for their personal websites. Three members who are now using the facility are:

<http://clashmore.mwcircle.org> Martin Hall's website Clashmore Radio

<http://micvoo.mwcircle.org> Michiel van Ooijen's website

<http://dxntz.mwcircle.org> Christoph Mayer's website

Tony reminds us that other clubs don't offer such a facility to their members, so if you are looking for a home for your personal website why not contact Tony directly at [webmaster@mwcircle.org](mailto:webmaster@mwcircle.org)

73

- Herman -

# WHERE ARE THEY NOW?

with Steve Whitt

As mentioned in this month's Editorial I pulled together a list of members whose names appeared in MWN prior to 1967. Unfortunately gaps in the MWN archive mean that this list mainly covers 1959-60 and 1965/66.

## Lost and Found

Here are the pre-1967 members I've managed to track down.

Name	Surname	town (at the time)	earliest MWN	new memb.	call	Today
Ian	Abel	Rotherham	Nov-66		G3ZHI	active amateur
David	Ansell	Horsham	Dec-65	nm		MWC member
Reidar	Bo	Stavangar, Norway	Feb-66	nm	LA4BN	identified as 100th member in Feb 66; rejoined in 2006
Bernard	Brown	Derby	Dec-59		G3JFD	MWC member
R W	Bunney	Romsey	Dec-65	nm	G8ZMM	MWC member
John	Callarman	US forces Germany	Oct-57	nm	KA9SPA	now in Texas; NRC member
Peter J	Collier	Chertsey	Jan-65	nm		ex member 29
Barry	Davies	Rotherham	Jan-67	nm		MWC member
Geoff	Dover	Birmingham	Dec-65	nm	G4AFJ	Leicester Amateur Radio Society
Bengt	Ericson	Sweden	Feb-60			now AM 1010
John	Fitzgerald	Great Missenden	Jan-65	nm		ISWL vice president
Dave	Gleason	Ecuador	Feb-65			now in USA; professionally in radio
Noel	Green	Blackpool	Feb-65			Active DXer
T J (Terry)	Greenhill	Hertford	Jan-67	nm		MWC member
Charles	Hendry	Aylesbury	Feb-65			MWC member
Joe	Kasser	London N2	Dec-65	nm	G3ZCZ	now living in Australia
Hal	Moorshead	London E18	Jan-65	nm		now in Canada; into publishing
Erkki	Paatero	Finland	Jan-65			still active with Finnish DX Listeners Club; now a professor
Clive	Rooms	luton	Jan-65	nm		MWC member
Jon	Stratford	Crawley	Jan-65	nm		running B&B in France
John L	Taylor	Manchester	Dec-65	nm		into mushrooms & fungi
Ken	Toms	Channel lsles	Feb-60			MWC member
Jack	Weber	Crawley	Feb-65	nm		MWC member
Richard	Wood	Bloomington, IN, USA	Dec-65			now in Hawaii (IRCA member)

## Commentary

This exercise revealed some old friendships, for example Barry Davies and Ian Abel apparently went to school together and we've reconnected Jon Stratford and Jack Weber!

### **John Callarman writes from Texas**

Answering your query about my connection to Medium Wave Circle ... I had joined the National Radio Club in March of 1956 after discovering its existence. I'd DX'ed on medium wave since 1947, when I was 12, but hadn't realized there were organized DX hobbyists until I found Ken Boord's International Shortwave Column in 1950, and I leaned toward shortwave.

But in '56, I returned to medium wave as my first love. I lived in Corvallis, Oregon, at the time, but had volunteered for the draft so I could get my military obligation out of the way. In January 1957, I was sent to Germany, where I was in a Public Information Office for the 87th Infantry Regiment in Washington, D.C. I do not remember specifically how I made contact with Medium Wave Circle, but I do recall correspondence with both Bernard J.C. Brown, who was publisher, and Ken Brownless, who was editor. (Somewhere in a box of reel-to-reel tapes, I believe I still have a tape from Ken Brownless.) I think the possible link was Roy Patrick, another DX'er in Derby, who was an active member of the National Radio Club. There was one month when Bernard was unable to publish the bulletin, I had access to a mimeograph machine in the 87th Infantry Regiment PIO, so I volunteered to run off the stencils. I was publisher for one month only!



In October of 1957 (I remember the month because I was in London when Russia launched the first Sputnik), I boarded a train and went to Derby to meet Bernard and Roy. I recall Bernard referred me to a nice family who had a small room in a loft to rent nightly; I spent some time with Bernard and we visited Roy at the theater where he was an electrician, if I remember correctly.

I can't remember if I took the photo of Bernard (*on the right*) and myself on a timed-release camera or if someone in Bernard's family pushed the button. It wasn't until a week or so later, when we developed the film in the PIO, that I learned the picture was slightly out-of-focus.

I was DX'ing in Army barracks in 1957 with a Zenith Trans-Oceanic radio, so my actual DX-listening was somewhat mundane. I had no trans-Atlantics to report, so there wasn't anything to report to MWC, but I enjoyed reading the bulletins and the contact with Bernard, Roy and, by mail, Ken. I maintained my membership in MWC for several years, became NRC's International DX Digest editor in the mid-'60s, and publisher in 1967.

Unfortunately, I saved no MWC bulletins and my memory is hazy to non-existent about any others involved in your organization. I seem to remember one other MWC member involved with the NRC, though I didn't make direct contact with Al Slater.

I had joined one other European club when I was in Germany, DSWCI, but did not have further leave time to try to meet the Danish DX'er with whom I corresponded, nor Fritz Buettner in Germany, with whom I shared several letters lo these almost 50 years ago.

There are a lot of memories from my early days of DX'ing ... but I'm sorry I saved no documentation from that time period.

*He then adds...*

“ I never did check with my military bosses about mailing the bulletin from Aschaffenburg. I just did it. Membership was relatively small in 1957, I don't recall the numbers, but the chore seemed simple, and it was easy enough to find sufficient U.S. postage, through the A.P.O.



I also sent reception reports to stations behind the Iron Curtain through the A.P.O., and got QSL letters and cards from almost all of them. All the mail went through regimental Message Center, which was downstairs in the regimental headquarters building where the PIO was located. Message Center personnel used to kid me about getting all that mail from the Iron Curtain and, one day, they feared for me.

On that day, a jeep driver from regimental C.I.D. in Wuerzburg appeared, with orders to bring me to Wuerzburg and no explanation why, either to Message Center or to me. I wasn't worried; reception reports and verifications were, after all, harmless. But when I got to Wuerzburg, there was a surprise waiting for me. The Colonel in charge of Wuerzburg C.I.D. was a first cousin, once removed, and he used his authority to arrange an overnight, get-acquainted visit with the cousin who was stationed an hour and a half away.

Much of my P.I.O. duties, by the way, involved getting articles published in the weekly division newspaper. We prided ourselves in red-lining all of our stories, comparing them with the other regimental P.I.O.s, and delivering a graph each week to the regimental commander. One of my duties was to travel with the regimental baseball team, which included a few young athletes with professional baseball contracts, one of whom -- Jim Pagliaroni -- made it to the major leagues with the Boston Red Sox and the Pittsburgh Pirates. On one trip, we went to Berlin, where it rained most of the week, leaving us stranded there until we could get the second scheduled game in. Among the diversions was a guided bus strip, in a U.S. military bus, which included an excursion into the Soviet sector of Berlin. The contrast was stark -- vibrant, colorful Kurfurstendam, the main drag in West Berlin, as opposed to Stalinallee, with little traffic, bland apartment buildings and behind them, block after block of rubble that still remained, seemingly untouched, 12 years after the end of the war. I expected what happened in the '90s to the Soviet satellites to happen 30 years earlier.

There was one baseball trip that summer that I did not take. Instead, the regimental commander, proud of the esprit de corps our baseball team generated among the troops, suggested we figure a way to broadcast the two games against another regiment in Schweinfurth to our troops. A telephone contact was arranged, and a fellow at the ballgame passed on the play-by-play information, and I used that information to do a play-by-play broadcast of the game over the regiment's communications system. In all the barracks and many of the vehicles in Aschaffenburg, the communications system radios were tuned for the baseball broadcasts. I, a mere enlisted man, a non-commissioned officer, did not question the legality of what we were doing!"

### **David Gleason writes from the USA**

I am sorry, Steve, but I am the typical radio station itinerant worker. In the last 45 years I have worked in 17 countries, at over 100 stations. In the process, all my verifications (2200 plus) and club publications have disappeared, unfortunately.

### **Jack Weber still an active Circle member writes**

I was 14/15 in 1965, so probably one of the younger members of MWC and therefore not part of any established networks. However, I did meet a few people from it:

Jon Stratford was about a year older than me. As I recall, he contacted me through the Circle. We met up fairly often to talk about radios and DX. Jon was keen on building up a local group and contacted some other people in the general area. I remember that we knew of a member in Horsham (a few miles away) but I have no recollection of ever meeting him (possibly this was the D Ansell on your list). We did however meet a few times with a very nice chap whose name I've totally forgotten. He lived in Portslade-on-Sea on the south coast and worked as a printer. I guess he would have been in his late-20s then. He was one of the more established and successful MWDXers of the time so I'm sure he'd be easy to find. I think he was a regular contributor to the logs section. The three of us met up in Crawley a couple of times and, on one occasion, Jon and I went down to Portslade to see him.

I left home in 1968 and moved to Brighton. Other interests and commitments took over so I pretty much gave up DXing by 1970, at least for a time. I bumped into Jon again in late 1971 or early 72.

At that time he was an apprentice electronics engineer and wasn't DXing either. I don't know what happened to him after that. I also never saw the man from Portslade again.

One other member I met was Al Woodland from Clevedon. I think he was the Logs Editor at that time. One year - probably 65 or 66 - Jon and I went up to London to the Radio Communications Exhibition in the Seymour Hall and met up with Al. I don't remember how this came about but seem to recall that it was a pre-arranged meeting. Al was probably about 30 at the time.

I'm afraid, that's about it. Sorry my recollections aren't more helpful. I haven't seen references to any of them since those days so I suspect they're not active DXers any more.

I'll let you know if anything else bubbles up from my memory.

### **Jon Stratford was tracked down to France**

Yes, you are absolutely correct! How on earth did you tie up the Jon Stratford from 1965 with the Jon Stratford of 2006 in Naujan et Postiac! What a filing system or what a memory? {Google – Ed} Yes I remember Jack Weber very well and his parents - really kind people.

Of the others on your list, I knew personally: David Answell and Geoff Trower who were about my age, (58 now) and I met a couple of the others who were quite a lot older. I have lost touch with just about everybody from that time so have no news on the two I mentioned.

I am sorry but I have no involvement in radio but interestingly we are renovating the house and this afternoon I moved to a safer place, an old domestic Ekco, which was one of my first radios - so there is still a fondness there.”

### **Noel Green writes**

Yes I can imagine that you've had quite a task on your hands converting paper to disc. I can't recall when I first joined the Circle but it would be back in the 1960's sometime - and you may have seen the name of Barry Wildblood who lived in Oswestry then. He and I were in regular contact and we exchanged MW as well as SW tape recordings. But I lost contact with him a long time ago. I'm not sure if it was the other Barry - Davies - who was with me when we visited Charles Molloy in Southport. I never met Ken Brownless although he did sometimes venture into Lancashire to visit relatives, but we exchanged regular correspondence and occasional phone calls. I assisted him by typing various articles that were eventually published in the Circle.

I would still be a MWC member if I thought I could contribute something to the Circle, but what I can - or should that be cannot - hear these days bears no resemblance to what was possible in those earlier times when Europeans actually closed down at night and there wasn't so much local noise to contend with. The interest now is to see when the band is open and where I can obtain a signal to listen to. It's usually on 1500 or 1520, and sometimes 590 or 600!!

### **Reinar Bo in Norway recently rejoined the Circle and writes**

Yes, I joined in 1966 and probably stayed as a member until about 1980. I have been living at 6 different locations since that time and have had to get rid of something every time I moved to a new location. I even stayed in the UK from 1971-5 and met Ken Brownless and many of the other old-timers on several occasions.

I will do a little bit of checking during the next week and confirm if I can find some old magazines or papers.

## Wanted man

Not surprisingly after 40 years I could not account for every member so I've still got a "hit list", with which I'd appreciate your help. Below are names and original locations as they appeared in MWN in the mid-sixties.

Do you know the current status or whereabouts of any of these people? Please do let me know.

Ed	Baker	Blyth	Steve	Money	Southsea
Cyril	Billington	Holywood, Co Down	Glyn(N)	Morgan	Tredegar
Ian	Black	Gillingham	R	Mumford	Uxbridge
Rolf	Blodorn	Allendorf, Germany	Vic	Mussi	Harrow
Peter	Burden	Wolverhampton	Michael	Nash	Barkingside
O	Celli	Inverness	K C	Nieman	Helsinki
Dick	Coales		E	Nilsson	Sweden
John	Coates	Heywood	P	O'Donohoe	Claremorris, Mayo
John	Cohen	London	F	Orton	Ashington
Des	Collings	London SW6	R	Parker	Halifax
T Terry?	Collins	St Helens	Denis	Parkes	Brighton
R	Cook	London E2	Roy	Patrick	Derby
A E	Cox	Pewsey	P V	Rafferty	Wimbledon
Maurice	Cross	Nz	Don	Rebeck	London
Brian	Cullop	Northampton	Peter	Roden	RAF Locking, W- Super Mare
Tom	Deans		Robert	Ronai	
Malcolm	Dickinson	Port St Mary IOM	H	Salt	Stoke On Trent
Pat	Dobbs	Bristol	Barry	Salter	London
Reg	Dunkley		Randy	Seaver	
Paul	Ferris		Carl	Shapiro	Belfast
F	Fletcher	Leyland	G	Shucksmith	Barton On Humber
G	Flower	Bristol	J M	Simpson	Hassocks
Stewart	Foster	Lincoln	J M	Smeeland	London
David	Gibson	St Albans	Mick	Stephens	Hove
Ron	Gilbert	Beckenham	Norman	Stevens	Barnehurst, Kent
H	Grant	Oakham	Don	Strange	Cheltenham
K J	Gurney	Aylesbury	E	Taylor	Wakefield
Mike	Harron	Newcastle	Tony	Thompson	Newbury
P	Hawkins	Sheffield	Geoff	Trower	Brighton
Norman	Henbrey	Rye	D	Turber	Edgeware
Don	Higley	Worcester	Desmond	Walsh	Carrick On Suir, Eire
S T	Hinchcliffe	Pontefract	Tony	Waltham	Hampton Hill
Steve	Howell	Hove	P	Watts	Hebburn On Tyne
Gunter	Jacob		John	Whitehead	Rossendale
R H T	Jones	Weybridge	E H	Wilcox	Stoke On Trent
T L	Kirk	Ashford	Barrie	Wildblood	Oswestry
Arthur M	Levi	Belfast	D R	Williams	Rhyl
H	Lewis	Lowestoft	Dr Tom B	Williamson	Barnet
E	Lomas	Manchester	Al	Woodland	Clevedon
Tony	Long	Bromley	(Alastair)		
Stewart	Lyon	Guildford	Ron	Young	Chelmsford
Sidney	Marlow				
Derek	Massey				

I wonder how many more we can find? Have we got any amateur sleuths reading this column?

# SOFTWARE DEFINED RADIO

Part II continues with Jack Weber

Last month I described the basics of software-defined radio and examined some of the advantages and disadvantages of this approach. This time, I want to look at the various models that are currently available in the UK, thinking particularly of how well suited they are to MW DXing.

Six general purpose SDRs are currently available in the UK. These are the FDM77 made by Italian firm Elad, the SDR-1000 from American company Flexradio Systems, and four models from Australian manufacturer WinRADIo – the G303, G305, G313 and G33EM. There are also a few SDRs that aren't on sale in the UK, these include the SDR-14 made by RFspace in America, the H101 from CiaoRadio in Italy and the DRB30 from Swedish company PMR446. I don't know if or when the H101 and DRB30 will be available in the UK and I haven't yet had an opportunity to use them, so I won't consider them further. However, quite a few people have imported the SDR-14 from America and, as it's quite different from the others and does cover MW, I will include it here.

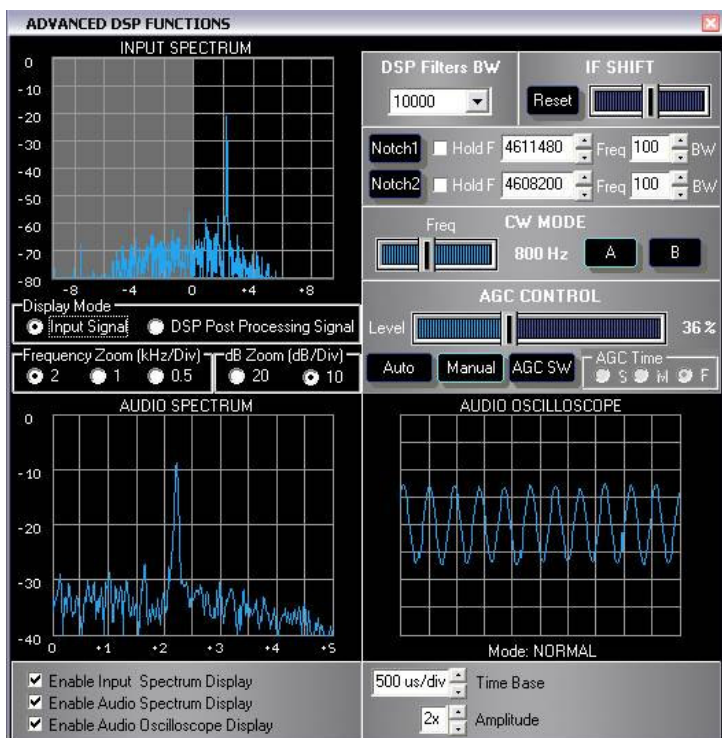
## Elad FDM77

This receiver comes in a small aluminium case that connects to your PC by USB. Coverage is 50 kHz to 60 MHz and it provides AM, LSB, USB, CW, FM and DRM modes. The receiver can be used at either of two levels – Basic, which allows only a fixed bandwidth and AGC setting for each mode, or Advanced, which lets you select 19 bandwidths for the IF filter and three AGC



speeds.

*Above: In Basic mode, the FDM-77 presents a control panel that resembles a typical hardware receiver. But note the audio graphic equaliser on the right.*



*Left: In Advanced mode, a separate window opens showing the bandscope displays and providing controls for the bandwidth, AGC, notch filters and IF shift.*

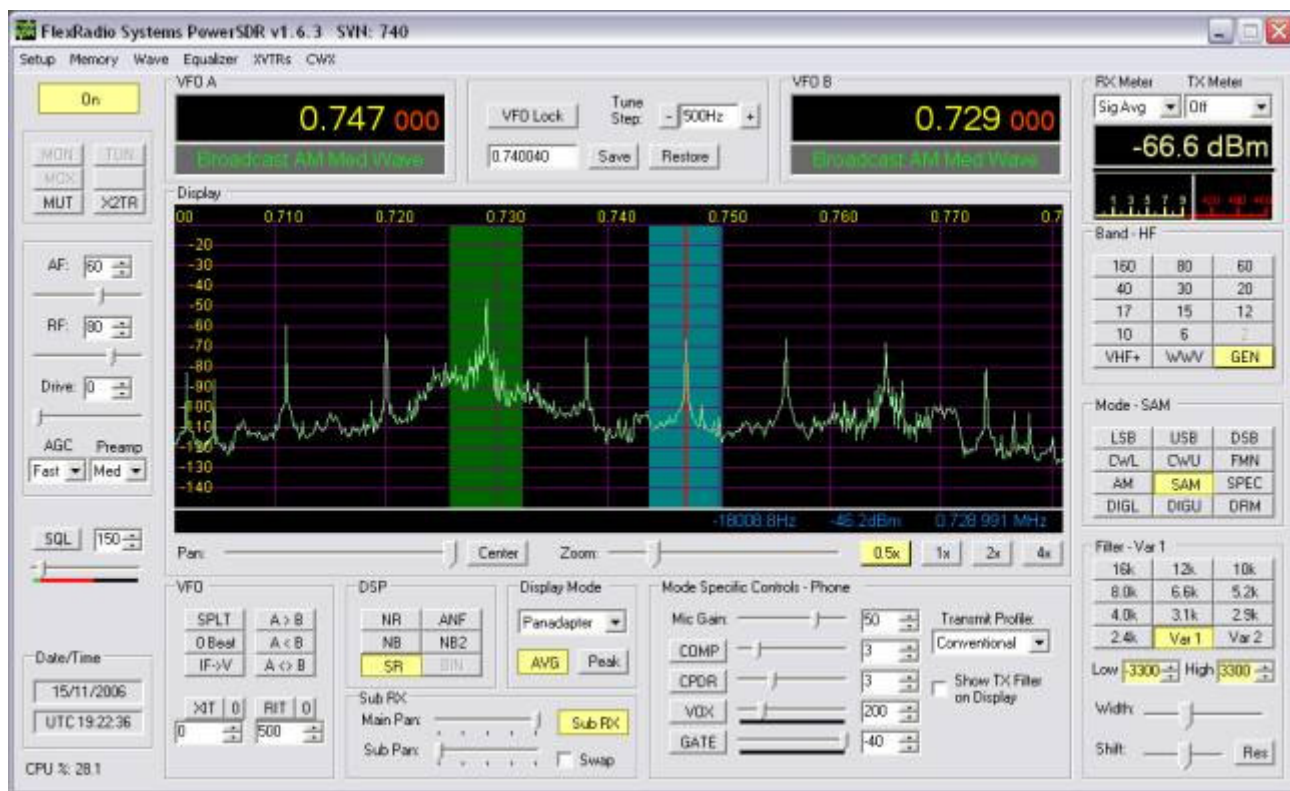
One unique and excellent feature of the FDM77 is that it has two independent notch filters – it's surprising how often this comes in handy. Also novel and useful is the six-band graphic equaliser for adjusting the audio. The FDM77 doesn't allow spectrum recordings, which is a shame. However, the DRM

decoder is a real plus if you're interested in receiving this mode, and having it built in means that there is no need to install or set up any additional software.

At around £400, the FDM77 is a good receiver, but not a cutting-edge DX machine. It's easy to use and, for mainstream shortwave listening, it would be a good buy, but it doesn't aim for the more specialised needs of the dedicated MW DXer. A more up-market model, the FDM78, is due to be released, but no details of the specification have been revealed yet.

## FlexRadio SDR-1000

This one's unusual in several significant respects. First, it's not a receiver, but an amateur transceiver. However, with the transmit function disabled you have a general-coverage receiver that tunes 11 kHz to 65 MHz. Second, the hardware design is more like a direct-conversion receiver than a normal superhet. It employs an unusual circuit called a Quadrature Sampling Detector (QSD) that gives excellent performance but demands a very high-spec computer soundcard. Just two models of professional soundcard are officially approved for the SDR-1000 and they'll add either £100 or £200 to the overall cost. Having got one of these cards, you'll need to spend some time periodically calibrating the signals that go to it. The hardware part of the SDR-1000 comes in a larger than average black metal box and connects to the PC via a parallel printer cable rather than USB.



*Above: The SDR-1000 has an excellent spectrum analyser display and can simultaneously receive on two frequencies, as shown here. The mode and filter buttons are on the right, bandwidth can be adjusted using the sliders at lower right or by dragging the filter edges on the main display.*

Another unusual feature of the SDR-1000 is that its software is distributed under an open-source licence. This means that anyone with the necessary programming skill can modify it and make their version freely available. Some alternative variants already exist, but the company's official software is also quite fluid – a full version is released every few months, but new beta versions are made available almost daily.

The receiver works in AM, Sync AM, USB, LSB, DSB, CW and FM modes, with DRM as an option via the DREAM software. There is a range of customisable filter presets, but you can also

smoothly adjust the bandwidth and the IF shift using slider controls or by dragging the passband on the spectrum analyser display. The notch filter is good, but unfortunately it's automatic, so you can't set it manually if it fails to lock onto a weak heterodyne.

The SDR-1000 can receive on two frequencies simultaneously, providing they're both within the overall bandwidth that's being processed in the software. Unlike the SDR-14 (which can do the same), the SDR-1000 has to have both demodulators set to the same mode. Reception performance is generally very good with a combination of wide dynamic range and low noise that brings signals sharply into focus. On SW this receiver is up with the best of them, but it doesn't seem to scale quite the same heights on MW.

Operationally, the spectrum analyser display is one of the radio's strongest features. Because it's able to combine digital sampling of the two stereo channels, it can double the normal bandwidth and display up to 190 kHz at a time if you use a 192 kHz soundcard, or 90 kHz with a 96kHz card. You can pan and zoom the display to enlarge any area of interest or pull out for an overview. The display can also be averaged over an adjustable time period which means that noise (and some modulation) starts to cancel out and gives you a very clear indication of steady carriers. Combined with the large bandwidth, this is absolutely superb for spotting potentially interesting signals on nearby channels.

On the negative side, spectrum recording is available, but isn't well handled. There's no Fast Forward or Rewind control so, if you hear something of interest in the middle of a long recording, you have to go back to the beginning to replay it. That makes it unusable for unattended recording. Spurs (spurious signals from the master oscillator) are also an occasional problem. Most don't intrude into the receive passband and so you won't hear them, but some do. Also, their appearance on the spectrum analyser display can mislead you into thinking that there's a station there when there isn't.

One factor that specifically affects MW and LW is that the QSD responds to all odd harmonics of the tuned frequency. So, if you're tuned to 1 MHz, it will also pick up more weakly on 3, 5, 7... MHz and so on. To block these harmonics, the receiver is fitted with low-pass filters in the front end. However, the lowest of these is designed to protect the 160m amateur band, which starts at 1.8 MHz. Below about 830 kHz this filter becomes ineffective so you need to provide an additional filter or tunable preselector to extend usable coverage to the lower end of MW or beyond. I've successfully used the Palstar MW550P preselector, but a fixed lowpass filter that cuts off at about 1 – 1.5 MHz would also work and be less fiddly.

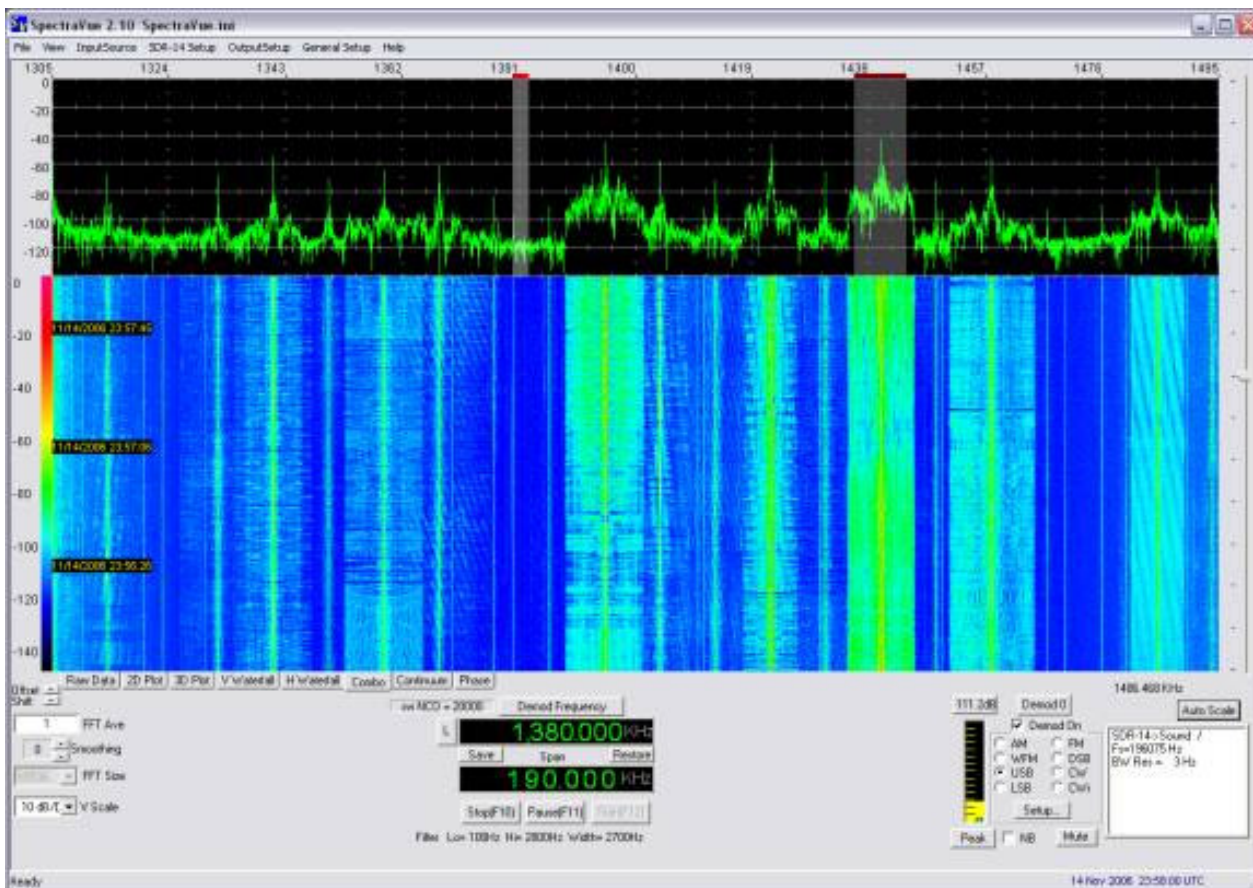
My overall view is that this is a superb and innovative receiver that's evolving very fast. However, it's not a beginner's radio – you need some experience and technical knowledge to get the best out of it, and you need to keep it adjusted for peak performance. While its reception on shortwave is outstanding and its facilities for the amateur bands are excellent, it was never designed with MW DXing in mind, so there's always an air of compromise when using it there. American MW DXer Guy Atkins has been using an SDR-1000 for some time and has produced a very useful blog of his experiences which you can read at <http://sdr-1000.blogspot.com/>.

The Flexradio SDR-1000 costs around £650.

## RFspace SDR-14

Although it can certainly be used as a receiver, the SDR-14 is primarily a realtime spectrum analyser, and that's where its true strengths lie. It can be used as a bandscope with wideband receivers such as the Icom IC-R8500 or AOR AR-5000 that provide a 10.7 MHz IF output, and it's highly regarded in areas such as amateur radio astronomy and satellite monitoring. It also offers some unconventional opportunities for MW DXers.

The emphasis on spectrum analysis is obvious from the screen, which is dominated by a large display panel with relatively few receiver controls. However, the SDR-14's software does include a DSP demodulator just like the other SDRs described here. This can handle AM, SSB, DSB, CW and FM and you could add DRM by using the DREAM software. It tunes up to 30 MHz and, like the SDR-1000, it can receive two frequencies simultaneously. Unlike the SDR-1000, it can use different modes for each demodulator. Remember, however, that this is a spectrum analyser first and a receiver second. There is no IF shift, no audio filter, no notch filter; there isn't even a front panel control for the IF bandwidth, instead you have to open a small dialogue box to set the filter. For live DXing, this is a total disaster. However, the SDR-14 has other tricks up its sleeve.



Above: The SDR-14 provides various display options – here we have a basic spectrum graph above and a waterfall display below. Two separate frequencies are being received independently, one in AM and the other in USB.

Unlike most SDRs that convert the received signal down to a low IF which can be processed by audio DSP circuits, the SDR-14 uses genuine RF DSP hardware that samples the incoming signal at 66.667 MHz. This gives it a usable bandwidth of 30 MHz. In other words it can digitise, display and record the whole spectrum from VLF to the start of VHF in real time. Just to emphasise what this means – that's all of LW, MW and SW sampled and recorded in one go.

Last month, I said that I expect in ten years time we'll be able to record all of MW in one pass and do our listening later. Yet I'm now saying that this can record much more than just MW. Is there a contradiction here? No, because what you can't do is receive any signals from this recording – all you can do is observe its spectrum display. That's actually pretty impressive and useful in itself, but it's not the full delayed DXing facility that's coming. The SDR-14 is, however, a significant step towards that because its maximum bandwidth for IF spectrum recordings that can be re-received later is 190 kHz (150 kHz on some slower PCs). So, if you can put up with the primitive receiver controls, you could record about a sixth of MW and tune around within the recording later. Long term recording is no problem as you can scroll backwards and forwards during playback and

it will automatically string together multiple recordings to avoid any file size limits. It can also record baseband audio from either one or both demodulators.

Unfortunately, demodulator performance doesn't match the best SDRs and it struggles to resolve audio from the weaker signals. Even so, I've often used it to capture chunks of MW, such as the whole of the X-band, overnight and have heard many TA stations on it – just don't expect it to deliver the best DX. Where the SDR-14 is most useful is for mapping MW frequency usage and keeping an eye on propagation. Leave it running overnight and you can easily capture sign-on and sign-off times for a whole block of European channels, or use it in the evening to see when TA carriers start to appear across a range of channels. It's also good for spotting NDBs or observing msytery carriers. Because the displayed bandwidth can be varied from very narrow up to the full 30 MHz, it's a really versatile tool that deserves to be more widely used.

The SDR-14 is not available in the UK, but is sold by Universal Radio in the USA for \$1099.95.

### Winradio G303

Like the G305 and G313, the G303 can be bought either as a PCI card to plug inside the PC or as an external box that connects to the PC's USB port. Coverage goes from 9 kHz to 30 MHz. The hardware is available with two levels of software known as the Basic and Professional Demodulators. The Professional version is essential for any serious DXing so I'll concentrate on this. It provides AM, Sync AM, LSB, USB, DSB, ISB, CW and FM with optional DRM software that integrates neatly into the on-screen control panel. Bandwidth can be smoothly adjusted in 1 Hz steps up to a maximum of 15 kHz, alternatively there are ten presets for each mode.

Versatile tuning is a feature of all the G3 receivers and there are many ways of using the keyboard and mouse to tune smoothly or in adjustable fixed steps. Although the method of editing memory entries seems a little clumsy to me, the fact that they store mode, bandwidth and a descriptive text field makes them very useful if you want to jump around the 10 kHz channels without having to adjust the sideband and filter every time.

*This is the G303 with its Professional Demodulator. As well as preset filters at bottom left, the IF Bandwidth box just above has a three-part control on its right that allows you to vary the filter width in 1 Hz steps. The yellow squares on the right are one of the G303's many tuning controls. →*

The real-time spectrum analyser shows a 20 kHz window centred on the tuned frequency. There is also a wideband spectrum analyser that



can be set to sweep any frequency range. This is particularly useful at higher frequencies but not really appropriate for finding weak signals on MW. Receiver performance is very good, not up to the standard of the more expensive G313, but certainly better than many conventional mid-range receivers would manage.

Unlike on the G313, you don't get any facility for IF recording, nor an interactive spectrum display on which you can adjust the tuning and bandwidth graphically. There is also no notch filter or noise blanker. If you move down to the G303 Standard Demodulator, you're limited to fixed bandwidths for each mode and you lose any AGC settings beyond On and Off. Also, the filter



shape is softer and the sensitivity less good, so the Professional Demodulator really is essential if you buy a G303 for DXing.

The G303 was the first SDR I ever used and it bowled me over at the time. Coming from conventional receivers, it was a revelation. Having moved up to a G313, I'd now find the G303 quite limited, but the price difference reflects their relative positions. A good choice, but not the best choice. Prices start at around £386.

## Winradio G305

This is a wideband receiver covering 9 kHz up to 1.8 GHz. As in all wideband receivers, some compromises need to be made. In this case, the result is that performance deteriorates noticeably below about 2 MHz, which means that this is not really a sensible choice for MW DXing even though it's a good receiver at VHF and above.

## Winradio G313

This is Winradio's top-of-the-range model. Like the G303, it covers 9 kHz to 30 MHz and has all the features of its junior sibling, but it's the extras that make the difference. These include a notch filter, noise blanker and a low-pass video filter that smoothes out the spiky display (without affecting reception). There's also a useful adjustable audio filter accessed through a separate Setup window. The most obvious difference, however, is the fully interactive spectrum display. Using the mouse, you can drag the filter edges where you want them or offset the whole passband. Similarly, the notch filter can be moved about with the mouse to take out any carrier or other source of interference. For rapid adjustment when working in a crowded band, this is absolutely superb stuff. One improvement that would help would be if the display could be averaged over time in the way that the SDR-1000's can, in order to reveal carriers better.



Above: IF spectrum recording is a particularly good feature of the G313. Here, it's playing back a recording made at 1385 kHz. This allows two channels – 1380 and 1390 – to be re-received at 5 kHz above and below the centre. The frequency display doesn't reflect the recorded frequency so you'd have to adjust it manually if it's confusing.

The available modes match those on the G303's Professional Demodulator, but the Sync AM seems to work better. It holds lock superbly and is actually the best Sync AM mode that I've found anywhere. Also excellent is that the G313 has four VFO buttons by the frequency display. These aren't actually separate VFOs, but more like four easily accessible memories that let you grab the settings for a particular station and then retrieve them with a single button push. The optional DRM software deserves a mention as it's neatly designed and works very well. Rather than being an external add-on in the way that DREAM is for some receivers, it simply replaces the normal demodulator section of the G313's (or G303's) control window and becomes fully integrated with the receiver. A single click will switch between this and the normal demodulator.

The in-built recorder can capture either the IF or the final audio. IF recording is limited to a 15 kHz bandwidth which is narrower than the SDR-1000 or SDR-14 provide. However, you can easily scroll backwards and forwards through the recording to spot check for IDs at the top or bottom. The only thing missing is a time-of-recording display – instead you have to work it out from the elapsed time. You can leave the recorder running overnight or longer because it will automatically start a new file whenever it reaches 500 MB. Bandwidth apart, this is the best spectrum recording facility that's available and is particularly useful in the context of MW DXing.

Receiver quality is excellent – good dynamic range, almost no spurious signals and few intermodulation problems. Subjectively, it doesn't have the quiet background of the SDR-1000 and yet the ability to read weak signals seems better. There are two separate AGC loops – one in hardware and one in the back-end software. The hardware AGC has some tendency to produce clicks, and also strong signals within the roofing filter passband can cause pumping, but you can disable the hardware AGC and adjust the IF level manually. Overall, the G313 has a combination of performance and usability that makes it a serious contender for MW DXing. For another take on the G313 as a DX receiver see John Bryant's article at <http://www.hard-core-dx.com/swb/1601.pdf> (scroll down to the last page). Prices for the G313 start at around £700.

## Winradio G33EM

Based on the same hardware design as the G303, this receiver is designed specifically for maritime use and includes some special features such as optional integration with GPS for positional mapping. At first sight, it may appear irrelevant to the MW DXer, but actually this could be just right for anyone interested in MF utilities. It has excellent built-in decoders for Navtex, Fax, DSC and Telex and is perfectly useable as a general purpose receiver too. The interface is quite different from the G303/313 design, but everything you need is there.

Definitely worth looking at if maritime utilities are your thing.

## Future Models

Forthcoming computer-based SDRs include the FDM78 from Elad and the SDR-X from Flexradio, which promises to be a high-end professional receiver at a money-no-object price. There is also a collaborative project called the HPSDR (High Performance SDR) which is being developed by a group of enthusiasts in the US to create a cutting-edge modular design at a more affordable, but probably not cheap, price.

Winradio's G315 high-performance 9 kHz to 1.8 GHz receiver should be out shortly. And RFspace has just announced its new SDR-IQ model that should be available from January. Preliminary specifications suggest similarities with the SDR-14 but with more emphasis on its use as a receiver. If they sort out the current software limitations, this could be a very interesting product – especially as the price is expected to start at \$449.

Among receivers that use many of the SDR's techniques, but within a more conventional hardware unit, Icom's new IC-R9500 and AOR's AR-Alpha are soon to be released. JRC too has a new

model, the NRD-630, due next year and new DSP receivers are also in development at Ten-Tec in America and Kneisner & Doering in Germany.

Early indications are that the AOR, Icom and JRC receivers will cost in the region of £6000-8000 with the Flexradio SDR-X apparently aiming for a similar level. For most of us then, these receivers are not a realistic option and their imminent arrival is no reason to put off buying one of the currently available SDRs. So, the question is, "Which one is the best for MW DXing?"

The two that stand out for weak signal DXing are the FlexRadio SDR-1000 and WinRADIo G313. I've been using both from when they first came out and would hate to give up either even though, or perhaps because, they are so very different. The SDR-1000 has the more informative spectrum display and a lovely quiet background that is easy to listen to for long periods. However, its recording features are poor and the ergonomics rather basic. The G313 has excellent recording facilities, better audio filtering and better ergonomics, but its bandscope is narrower and less informative, and some areas such as memory management could do with a re-design.

When you start to look at core performance – at the ability to extract DX from the mess of RF that is medium wave – there are pros and cons either way. The fact is that both receivers are excellent, but neither is invariably best. I've spent hours listening with the two receivers fed from the same antenna and switching the audio back and forth between them. Sometimes one would be better, sometimes the other. On balance, though, the G313 has tended to win this contest more frequently and with less fiddling.

I suspect that, with care, the SDR-1000 could be pushed to greater heights of achievement than I've so far managed to get out of it, and I think it may respond particularly well to a quiet location and really good antennas. Its big dynamic range and excellent sensitivity should be most effective in those situations. In my less than perfect location, the Winradio G313 has the edge in terms of intelligibility and I'm sure that its tight front-end filtering is more helpful in a busy, noisy band like MW.

If I was allowed to have only one, I would choose the G313. Not for any single overwhelming reason – though the ability to make usable overnight IF recordings is a significant factor – but because the overall combination of features, performance and usability is well integrated and simply works for me.

Also, don't forget the RFspace SDR-14. It may not be the best choice as a main receiver, but its ability to capture a big chunk of spectrum and its usefulness for mapping channel activity over time make it a powerful tool to have around. Utility listeners could make good use of it, but they should also consider the WinRADIo G33EM. Within its field it's a delight.

If DRM is what you want to specialise in, then the Elad FDM77, Winradio G303 and Winradio G313 would all be good choices. The Elad has the edge because it's cheaper and its DRM performance is good, but it wouldn't be as appropriate for conventional DXing.

With so much on offer, we're really spoiled for choice now. What a contrast to a few years ago, when it looked as if the communications receiver was dead. At that time, classic models were being discontinued and no new ones were replacing them. What brought about this dramatic change was the advent of affordable DSP, which has made both SDRs and hardware-based DSP receivers possible. If you've never experienced the benefits of this approach, I urge you to try it. But be careful because, once you have, you won't want to go back.

# NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: na-news@mwcircle.org

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



CLEAR CHANNEL  
RADIO



- 740 CHWO** Toronto ON. It's "AM 7-40's" 50<sup>th</sup> birthday and is now live on the internet. (SW)
- 900 CKTS** Sherbrooke QC. This 800 CJAD relay station has closed. It was the last AM English speaker outside Montreal. The station's antenna system required an expensive overhaul and the owners did not think it was worth the expense.
- 1020 CKVH** High Prairie AB. No more country with a flip to pop hits from the 60's up to the present day with the slogan "The Fox."
- 1150 WHBY** Kimberly WI. This news talk station is now running 25kW nights. Their beam is North East in our general direction!
- 1200 CJRJ** Vancouver BC. OM SW advises that programming will be a Punjabi Bollywood music format Monday through Saturday. Sundays will feature Filipino, Italian and Farsi language programmes.
- 1320 WILS** Lansing MI. Drops nostalgia and flips to a talk format.
- 1350 WWVL** New Orleans LA. New call here. (ex WSMB) The station is now providing a WWL AM 870 on demand format. In other words rerunning WWL shows. (ed)
- 1350 CHUC** Cobourg ON. This one should be on 107.9 FM. However, the station is having problems and has requested an extension to its AM operation.
- 1360 WYOS** Binghamton NY. This one drops the Air America talk network and joins the ESPN sports radio.
- 1370 CFOK** Westlock AB. This station has put away its country records. It now plays pop hits from the 60's up to the present day. Their research showed there was not a lot of interest in country music. (ed) Their slogan is "The Fox."
- 1490 WAJF** Decatur AL. This Christian talk station has been sold to a religious organisation. I cannot see much change in formats hi!
- 1600 KGYM** Cedar Rapids IA. New calls here. (ex KCRG) Format remains ESPN sports radio.

**Clear Channel Communications** has put itself up for sale with a value of \$26.7bln. The group owns around 1100 radio stations. Premier Radio Networks is also in their portfolio which includes talk shows such as Coast to Coast AM and Fox Sports Radio. A batch of 448 none major market stations is to go up for sale. Some of these calls ring a bell with you ed. 1300 KGLO Burlington IA, 1470 KWSL Sioux City IA, 560 WEBC Duluth MN, 1460 KTLC Dickinson ND and 1390 KRRZ Minot ND. The deal should be finalised in January 2007. There could be many changes in the air with some layoffs already announced and more to follow.

That's it for another month. My best wishes around The Circle for some great DX and a cracking Christmas to one and all.



# CENTRAL AMERICAN NEWS

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with Tore Larsson

## Cuba

While I recently was in Holguín on two occasions, Radio Angulo was heard operating with a very strong signal on 1110 kHz while 740 was empty on the first occasion and heard very faintly one week later. 1110 is quite powerful as it was also received very well in Bayamo. Radio Angulo is a provincial radio station for Holguín. 740 might have been off air, or operating at low power from out of town. Radio Angulo was also heard in Holguín on 97.7 and 92.3 FM.  
Stig Hartvig Nielsen, MWC e-mail news

## Martinique

1310 Last week I was dx-ing in Lapland. I heard a French speaking station on 1310 kHz around 0500 UT. At the same time stations from YV/US East Coast. No ID but sounded like state-owned program-style with talk about Islamic immigration in French speaking countries. Martinique reactivated?

Jorma Mäntyla, MWDX 30.10.2006 via DXLD

I heard Martinique loud and clear on 1310 two years ago when I was on the island of Tobago. Martinique 1310 was also reported in 2000, so I imagine that it is still on the air - though probably running low power.

Stig Hartvig Nielsen, MWDX 30.10.2006 via DXLD

A French speaking station on 1310 kHz is also heard by our member ODD, obviously RFO Martinique relaying France Inter during the night, local time. According to the Norwegian web site

[http://radiostationworld.com/locations/Martinique/radio\\_websites.asp](http://radiostationworld.com/locations/Martinique/radio_websites.asp) the power is 20 kW. However, the frequency can not be found on the RFO lists!  
Research Henrik Klemetz

## México

540 XESURF Tijuana now country - heard today with country music format, "5-40 Country" slogan  
Martin Foltz, ABDX 17.10.2006 via DXLD

Following up on this morning's report by other DXers - Seems to be 100% automated, not even announcing song titles or artists. Just a mix of 80s/90s/current country mx.

Tim Hall, ABDX 17.10.2006 via DXLD

560 XEXZ La Ke Buena, Zacatecas, new slogan Héctor García Bojorge via Christer Brunström

690 XETRA Tijuana, US address: W Radio AM, 3500 West Olive Ave, Suite 250, Burbank CA 91505, USA  
Richard E Wood via IRCA "soft" DX Monitor 44/8

920 XELT R. Amor, Guadalajara, new name Richard E Wood, NRC IDXD 74/5

1090 XEPRS Double X, Rosarito. ID: "...105.7 FM and 1090 AM, Double X Sports Radio" into Fox Sportsradio - ex The Mighty 1090  
Dale Park, NRC IDXD 74/7

1160 XEQIN La Voz del Valle, San Quintín; ex 1290 kHz. ID: "...XEQIN Once Sesenta AM con diez mil wats de potencia desde San Quintín, Baja California - una emisora del Sistema Nacional de Radiodifusoras Culturales Indigenistas... XEQIN..."  
John Wilkins, NRC IDXD 74/5

1380 XECO Romántica 13-90, México DF ID Héctor García Bojorge via Christer Brunström

1590 XEVOZ R Tráfico 15-90, México DF ID Héctor García Bojorge via Christer Brunström

1700 XEPE Cash 1700 AM, Tecate. Full detail e-mail QSL in two days from Bill Lipis CE. E-mail address as [blipis@earthlink.net](mailto:blipis@earthlink.net) Patrick Martin via IRCA "soft" DX Monitor 44/6

# WORLD NEWS

[Europe, Asia, Africa]  
with Renato Bruni

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

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## Belarus

Addresses for reception reports:

eMail : radiotech @ tvr.grodno.by; V/s : Mr. Alexander Bakurskiy

Postal address: Mr. Alexander Bakurskiy, Radio Grodno, ul. Gorkovo, 85, 230015, Grodno, Belarus

Radio Grodno transmits on SW on 7110 and 6040 kHz 0300-0200 Daily (Tx : Grodno. 5 kW).

7255 kHz: 1620-1700 (Fri) (Tx: Kolodishche. 250 kW). and on MW on 1170 kHz: 1620-1700 (Fri)

(Tx: Lapachi. 800 kW) The station has website at: <http://www.tvr.grodno.by/radio/> (Sergey

*Alekseychik, Grodno, Belarus / "open\_dx" via Rus-DX via DXLD*)

## China

I previously reported (based on observation in October) that CRI 1521kHz signed off at 1457 & returned at 1600utc. Either I was mistaken or something has changed. Today I monitored their sign-off at 1457utc but they were there again when I re-checked at 1550 but considerably weaker. Perhaps they beam their signal in a different direction during this hour? (*Steve Whitt*) Yes, you are right, Steve. I have been observing the same sign off several times when I was outside with my radio and antenna. They signed on again right at the TOH but the signal was very weak.

Apparently a beam change. With the transmitter in the most western part of China, perhaps they have to change beam when they want to cover particular areas of Central Asia. According to their Russian schedule valid from OCT 30, 2006

<http://ru.chinabroadcast.cn/132/2005/12/23/1@98536.htm> they use 1521 kHz as follows (UTC):

To Central Asia 0100-0200 1200-2000 (1200-1600, 1600-2000)

To Siberia 0000-0100 1100-1200

They do not mention any target areas on this page, perhaps they mention it in the programme itself.... (*Karel Honzik*)

## Croatia

Since many DXers wanted to know exact times of the VOICE OF CROATIA (Glas Hrvatske), Zagreb I myself created this B06 MW schedule. [Times, of course UT]

0000-0400 1125 1134 1143,  
0400-0500 783 1125 1134 1143,  
0500-0600 783 1125 1134 1143,  
0600-0630 774 783 1125 1134 1143  
0630-0800 774 783 1125 1143,  
0800-1000 774 783 1125 1143,  
1000-1400 774 783 1125 1143  
1400-1830 774 783 1125 1143  
1400-1830 774 783 1125 1134 1143  
1830-2300 783 1125 1134 1143  
2300-2400 783 1125 1134 1143,  
0300-0315 ENGLISH  
0330-0345 SPANISH  
0700-0703 ENGLISH  
1100-1103 ENGLISH Mon-Fri  
1300-1303 SPANISH Mon-Fri  
1500-1530 ITALIAN Mon-Fri

1700-1715 ENGLISH Mon-Sat  
1700-1705 ENGLISH Sun  
1730-1800 HUNGARIAN Mon-Sat  
1905-1915 ENGLISH Mon-Fri  
1905-1910 ENGLISH Sat  
2315-2330 ENGLISH  
2330-2345 SPANISH

*(Dragan Lekic from Subotica, Serbia, Nov 14, DXLG)*

## Finland

Some info regarding the MW outlet of **Scandinavian Weekend Radio**, often broadcasting in the first weekend of every month. Transmitter site Virrat in Middle of Finland 62,22 N; 23,37 E. Power and frequencies: -MW transmitter on 1602 kHz, RF output power 100 Watts. Our new 44 meter long vertical antenna will be taken in use during early December.

Schedule: MW 1602 kHz: Fri. 22 UT - Sat 22 UT

Contact info: Tel: +358 400 995 559 Live while on air and SMS Service

E-mail: info @ swradio.net Web: <http://www.swradio.net> Scandinavian Weekend Radio PL 99 34801 VIRRAT FINLAND QSL Manager: Alpo Heinonen.

All correct snailmail reception reports will be verified with our QSL-card (several NEW ONES available). Enclose, please 2 EURO/ 2USD 2IRC (correctly stamped) for handling *Alpo Heinonen, DXLD yg* (3/11-2006)

## Faroe Islands

531 Útvarp Føroya, Akraberg is reported with its only English programme "Soul Nation" on Tuesdays at 1400-1500. Reported heard on 21/11

*Mauno Ritola via hcdx*

## France

Despite the number of breakdowns which affected **Télémaradio** on 1062 kHz from Paris (on average every 10 days), the interruptions however had not exceeded the 4 days. At present time it is already at least 8 days that the transmitter does not diffuse any more, with always 2 possibilities, either the transmitter is broken down, or the station ceased its transmissions (there were 3 precedents on MW, so a 4th would not be impossible. Télémaradio is however still audible via their website, which announces always 1062 kHz. *(Thierry Vignaud, 12 Nov)*

**Littoral AM** has tried for six years to get a license and they were close to getting it. However, being short of 32000 Euro meant the end of their dream.

<http://www.littoralmedia.fr/littoralinfos.htm> via *emwg yahoo group 21/11*

The French media authority CSA withdrew the mediumwave licences of Superloustic (ex 675 and 999) as well as Radio de la Mer (ex 1080), acc. this posting

<http://forum.mysnip.de/read.php?8773,430257,459355,sv=1#msg-459355> which mentions the docket numbers of the referred CSA documents. Some Superloustic statements about future DRM transmissions were quoted when 675 and 999 went off, but now it appears to be clear that they won't ever start.

675 was a higher powered (tho certainly not 600 kW like used until 1996, when France Inter left mediumwave; the 100 kW listed in WRTH could well be true) transmitter at Réaltor near Marseille while 999 was a 10 kW at Villebon sur Yvette near Paris.

1080 was a humble 1 kW at Romainville, the traditional Paris city mediumwave site. Has it ever been heard abroad? *(Kai Ludwig via dxld yg 21/11-2006)*

## Iran

702 Alquds R , I picked up that radio stn on Nov 6 around 1800 UT on 702, it was kind of surprise for as I used to hear them only on the northern coast of Egypt, now they are in the clear here in Cairo with some QRM from Turkey, YL with a promo about a progr called "with eve", mx, giving phone numbers for listeners to call in, YL calling the show and a long conversation about marriage!!! they are not as patriotic as they used to be!?

The last time I picked that stn in June 2006 their progr schedule on MW used to be around 0600 to 1400 UT only and 24/7 on FM (tent.). Sounds like they extended their txion on the MW. Maybe increase in power as well. I picked them up as well during last Ramadan (October 2006) around 2100 UT but I thought that was an extended schedule only for Ramadan, but sounds like I was wrong. (*Tarek Zeidan-EGY, wwdxc BC-DX Nov 6*)

## Iraq

Radio Shanasheel from Basra in Southern Iraq has been reported heard on 1395 kHz. The station actually began broadcasting in September 2005, but was not reported on the air before October 2006 by the BBC Monitoring Service. The independent private broadcaster is reportedly transmitting at 0400-2300 utc. Arabic-language programming is funded by the director of the Organization for Human Life, a non-governmental organization. According to BBC Monitoring, the name of the station "Shanasheel" (balcony) is derived from the architectural style of houses in southern Iraq, specifically those on the river banks in Basra. Radio Shanasheel can be contacted by email [Waad\\_sibahi@yahoo.com](mailto:Waad_sibahi@yahoo.com). (DXing.info, November 15, 2006)

531 kHz IRIB Radio Iran network, in Persian  
540 kHz Radio Kuwait Main Programme  
549 kHz BSKSA General Programme  
558 kHz IRIB Radio Farhang network, in Persian  
567 kHz GTRK Volgograd, in Russian  
576 kHz IRIB Arabic Service  
585 kHz BSKSA General Programme  
594 kHz Radio Anass. 0300-1400S (parallel with 96.6 MHz) <http://www.radioannas.com>  
594 kHz IRIB Radio Iran network, in Persian  
603 kHz Republic of Iraq Radio, southern Iraq. <http://www.imnsr.com>  
612 kHz IRIB Arabic Service  
621 kHz Voice of the Arabs, Egypt  
630 kHz Radio Kuwait Koran Programme  
639 kHz IRIB World Service, in Kurdish  
648 kHz BSKSA General Programme  
666 kHz IRIB Radio Iran network, in Persian  
675 kHz Republic of Iraq Radio (parallel with 98.3 MHz). 0400-1410 (inactive since June 2006)  
684 kHz BSKSA General Programme [2210]  
702 kHz IRIB Radio Iran network, in Persian  
711 kHz IRIB Ahwaz regional, in Arabic and Persian  
720 kHz Voice of the Mojahidin  
729 kHz Emirates Radio, Abu Dhabi, UAE  
747 kHz IRIB Radio Iran network, in Persian  
756 kHz Dar al-Salam Radio. 0400-2000. (1116 kHz, //91.0 MHz). Not audible in Baghdad.  
<http://www.darusalam.org>  
765 kHz BSKSA Koran Programme  
774 kHz IRIB Arak regional, in Persian  
783 kHz BSKSA 2nd Programme  
792 kHz VOA Rhodes, Greece, various languages [1845]  
792 kHz IRIB Zanjan regional, in Persian  
810 kHz Radio Umm al-Qura. 0300-1800S



819 kHz Syrian Arab Republic Radio Main Programme  
 828 kHz Syrian Arab Republic Radio Main Programme  
 837 kHz IRIB Isfahan regional, in Persian  
 846 kHz IRIB Radio Iran network, in Persian  
 855 kHz BSKSA Koran Programme  
 864 kHz IRIB Kermanshah regional, in Persian  
 864 kHz Trans World Radio, in various languages, via Armenia  
 864 kHz RFE/RL in Turkmen, via Armenia  
 873 kHz BSKSA Koran Programme  
 882 kHz BSKSA Koran Programme  
 882 kHz IRIB Mahabad regional, in Persian  
 900 kHz IRIB Radio Iran network in Persian  
 909 kHz Radio Basra (IMN). (formerly Radio Nahrain). <http://www.imnsr.com>  
 918 kHz Syrian Arab Republic Radio Main Programme  
 936 kHz BSKSA Koran Programme  
 954 kHz Radio Qatar  
 963 kHz Radio Kuwait Multilingual Programme  
 972 kHz IRIB Radio Iran network, in Persian  
 981 kHz IRIB Radio Iran network, in Persian  
 990 kHz IRIB Radio Iran network, in Persian  
 990 kHz Radio Sawa, Cyprus  
 999 kHz Bilad Radio  
 1008 kHz IRIB Semnan regional, in Persian  
 1017 kHz TRT-1, in Turkish, Turkey [2150]  
 1044 kHz IRIB Radio Iran network, in Persian [2145]  
 1053 kHz Al-Salam Radio. 0600-1600.  
 1053 kHz IRIB Radio Iran network, in Persian  
 1062 kHz TRT-4 Diyarbakir, Turkey, in Turkish [1850]  
 1071 kHz Radio Babil (IMN), Hilla  
 1080 kHz IRIB Arabic Service [2215]  
 1089 kHz BSKSA 2nd Programme  
 1089 kHz GTRK Kuban, Krasnodar, in Russian  
 1107 kHz Voice of the Arabs, Egypt  
 1116 kHz Dar al-Salam Radio. 0300-1900S. (// 756 kHz, 91.0 MHz) <http://www.darusalam.org>  
 1134 kHz Radio Kuwait Main Programme  
 1143 kHz IRIB Radio Iran network, in Persian  
 1152 kHz IRIB Radio Farhang network, in Persian  
 1161 kHz IRIB Arabic Service  
 1170 kHz Radio Sawa, via UAE <http://www.radiosawa.com>  
 1179 kHz Voice of Iraq. <http://www.voiraq.com>  
 1188 kHz Radio Payam network, in Persian  
 1197 kHz IRIB Moghan regional, in Persian  
 1206 kHz Voice of the People of Kurdistan, in Arabic, Kurdish and Turkoman  
 1215 kHz BSKSA General Programme [2130]  
 1224 kHz IRIB Arabic Service  
 1233 kHz Radio Monte Carlo-Middle East, Cyprus, in Arabic & French\*  
 1242 kHz Radio Sultanate of Oman  
 1251 kHz IRIB Radio Iran network, in Persian  
 1260 kHz Radio Sawa, Rhodes, Greece  
 1269 kHz Radio Kuwait Classical Arabic Music Service  
 1278 kHz IRIB Kermanshah regional, in Persian  
 1287 kHz IDF Radio, Israel, in Hebrew  
 1295 kHz Voice of Azerbaijan in various languages - including Radio Liberty relay  
 1305 kHz Radio Al-Mustaqbal (parallel with 95.5 MHz)

1305 kHz IRIB Bushehr regional in Persian  
 1314 kHz BBC World Service in Persian, via Abu Dhabi  
 1323 kHz BBC World Service, Cyprus, in English  
 1332 kHz IRIB Tehran regional, in Persian  
 1341 kHz Radio Kuwait 2nd Programme  
 1350 kHz Transworld Radio, via Armenia, multilingual  
 1350 kHz Radio Russia, via Armenia, in Russian  
 1350 kHz Deutsche Welle, via Armenia, in Arabic [2100-2130]  
 1359 kHz IRIB Radio Iran network, in Persian  
 1368 kHz IDF Radio, Israel, in Hebrew  
 1377 kHz IRIB Radio Iran network, in Persian  
 1395 kHz Voice of Armenia, in Armenian  
 1404 kHz IDF Radio, Israel, in Hebrew [2130]  
 1422 kHz BSKSA Radio Riyadh, in English and French  
 1430 kHz IRIB Radio Iran network, in Persian  
 1440 kHz BSKSA General Programme  
 1449 kHz IRIB World Service, in Russian  
 1458 kHz Radio Tirana, Albania, in Albanian  
 1467 kHz BSKSA General Programme  
 1476 kHz Emirates Radio, Dubai, UAE  
 1485 kHz IRIB Radio Iran network in Persian  
 1494 kHz Radio Jordan General Programme (1700-0130)  
 1494 kHz ERA Rhodes regional, Greece, in Greek  
 1503 kHz IRIB Radio Iran network, in Persian  
 1512 kHz BSKSA Koran Programme  
 1521 kHz BSKSA General Programme  
 1521 kHz IRIB Radio Farhang network, in Persian  
 1530 kHz IRIB Radio Iran network, in Persian  
 1548 kHz Radio Sawa, via Kuwait  
 1575 kHz Radio Farda, in Persian, via UAE  
 1593 kHz Radio Free Iraq, in Arabic/VOA in English, Kurdish, Persian. Via Kuwait

<i>Iraq Bandscan</i> <i>Source: BBC</i> <i>Monitoring research</i> <i>27 Oct 06 via DXLD</i> <i>6-161 (28/10-2006)</i>
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## Netherlands/Norway

Radio Netherlands was on the air via Norway on 1314 kHz at 2000-2400 UTC on 22/11 for Dutch language coverage of our General Election results. *Andy Sennitt, Radio Netherlands (15/11-2006)*

## Nigeria

This could help European DXers hear Nigerian radio stations on extended schedules: Nigeria has announced that elections to choose a successor to President Olusegun Obasanjo and a new national assembly will be held on 21 April 2007. Voting for state governors and regional assemblies will take place on 14 April. This could mark the first successful democratic transfer of power from one civilian president to another since Nigerian independence in 1960. In 1960 three Nigerian stations were heard in Sweden by Bengt Ericson during election night. *Steve Whitt*

## Ukraine

Ukrainian National Radio has activated the transmitter in Putyla, Chernivtsy on 1557. Listed with 1 kW and UR2 -programming but logged with UR1 -programming. *Alexandr Mak & Alexandr Yegorov, Ukraine and Mauno Ritola, Finland)*

## United Arab Emirates

Asianet Radio that seems to call itself 'Asianet Radio e 648 AM' in Arab Emirates has website at: <http://www.asianetglobal.com/html/radio/index.htm> via <http://finndxer.wordpress.com>

# UTILITY COLUMN

The home of non-broadcast news  
with David Towers

20 Valiant Close Glenfield Leics LE3 8JH  
e-mail:utility@mwcircle.org

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## Beacon News

The Experimental Amateur allocation of a 500kHz band in the US is now a reality, with reception of signals received in Europe. The experimental allocation is from 505kHz to 510kHz.

A beacon project has been set up as follows: QRSS: 505.05kHz to 505.55kHz and CW 505.1kHz to 506.1kHz QRSS frequencies are spaced 0.25Hz so that all 21 stations fit within a 5Hz bandwidth. This allows all stations to be captured in a single ARGO QRSS30 window. CW beacon frequencies for normal speed CW have a 50Hz spacing and are arranged like the QRSS frequencies to separate stations in a geographic cluster. Calling frequency is 507.5kHz which is the band centre. More info on the 600metre activities can be found : <http://w5jgv.com/>.

**SAQ 17.2kHz:** The SAQ website: <http://www.alexander.n.se/> indicates that their next operation with the Alexanderson Alternator will be on **Sunday, 24 December, 2006** at 0800 UTC on 17.2 kHz in CW. So dust off your VLF equipment and have a listen. Let me have your reports for the column.

## Marconi experiment 1.960MHz

Jeff Biggs USA, says sceptics of Guglielmo Marconi's claim to be the first to receive a wireless signal from across the Atlantic Ocean more than a century ago may want to reconsider.

Radio scientists in St. John's are conducting an experiment to determine whether the Italian inventor actually heard three faint, electromagnetic clicks - the letter S in Morse code - that were transmitted in Poldhu, England, 3,470 kilometres away. Using a highly sophisticated receiving station, they heard the call letters of a transmitting station in Poldhu, GB3SSS, in Morse code at 1,960 kilohertz .

Scientists in Newfoundland have set up a receiving station in the St. John's area, using a 150-metre antenna to detect that code at 15-minute intervals.

The experiment, which ends in February, is being conducted at a time when sunspot activity is as low as it was when Marconi carried out his tests.

## NAVTEX news

Sample Navtex messages received by Alan Gale. This message was taken from the Saudi station:

ZCZC HA32

NAV WNG C 1533 13.11.2006 SAUDI ARABIA RED SEA, JEDDAH DGPS STATION  
OFF AIR FOR REPAIRS

THE FOLLOWING SAUDI PORT AUTHORITY DGPS STATION:-

JEDDAH STATION ID 961 (320KHZ) WILL BE OFF-AIR FOR URGENT  
REPAIRS UNTIL FURTHER NOTICE CANCEL OUR NAVIGATION WARNING  
C-1531 UPON RECEIPT. MARINERS ARE CAUTIONED.

= S P A =

NNNN

ZCZC TA80

261845 UTC OCT = OOSTENDERADIO - INFO 219/06 =

AS FROM OCT. 30TH 0700 UTC, COASTSTATION OOSTENDERADIO WILL HAVE FOLLOWING ADDRESS: COMMC ZEEBRUGGE GRAAF JANSDIJK 1 8380 ZEEBRUGGE TEL.: +32(0)50558241 FAX.: +32(0)50558748 E-MAIL: RMD(AT)MIL.BE + NNNN

ZCZC FJ66

START AT TIME//091633Z NOV 06//

DGPS BNM 1025-06 NJ COAST-SANDY HOOK DGPS BROADCAST SITE IS UNMONITORED. NAVCEN IS UNABLE TO VERIFY SIG INTEGRITY AS OF 091633Z NOV 06 UNTIL FURTHER NOTICE.

NNNN

## Miscellaneous news

### MSF 60kHz move to Anthorn:

Steve Whitt received the following reply to a question about the aerial to be used when MSF relocates from Rugby to Anthorn

“Dear Steve,

The most suitable transmitting antenna for the MSF Service is the T-Antenna, a top loaded monopole antenna in the shape of a 'T'. This antenna is being built specifically for the new service and the height at the outer edges of the 'T' is 184.8m and at the lowest point (at the centre) is 150m.”

Best Regards

Katherine Robinson Knowledge Transfer Enabling Metrology Division

National Physical Laboratory Hampton Road Teddington Middlesex TW11 0LW

So log signal strengths now and compare them to those following the move. We are assured that the coverage should be similar to present.

## Logs

First from Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1659	TFT	Hornfjordur, Iceland; // 1713kHz signed off leaving LGP on channel	exc	2307	8/11	SW
1659	LGP	Bodo Radio, Andenes, Norway; weather in English	good	2308	8/11	SW
1713	TFV	Reykjavik Radio ID “Securite”	exc	2307	8/11	SW
1731	LGS	Svalbard Radio, Svalbard; // 1659	V poor	2308	8/11	SW
1743	LMJ	Bodo Radio, Jan Mayen //1659	poor	2308	8/11	SW

**NDB Loggings from Michael Oxener Germany** making good use of the MWC remote Winradio 313 receiver  
Lourdes-de-Blanc-Sablou/Blanc Sablon QC CAN id+tone

220.0	BX	3831km		0550	08/10	moG
263.0	QY	Sydney NS CAN id+tone 4263km		0610	08/10	moG
276.0	YHR	Chevery QC CAN id+tone 4029km		0517	08/10	moG
280.0	QX	Gander/International NL CAN id+tone 3769km		0518	08/10	moG
281.0	CA	Cartwright NL CAN id+tone 3732km		0550	26/10	moG
323.0	UWP	Argentia (USN) NL CAN id+tone 3802km		0517	26/10	moG

326.0	FC	Fredericton NB CAN id+tone 4722km	0553	26/10	moG
338.0	FNY	Robin Hood Airport Doncaster Sheffield G id 298km	1902	13/10	moG
340.0	YY	Mont Joli/Rimouski-Luceville QC CAN id+tone 4682km	0512	12/10	moG
345.0	BGI	Adams BRB id+tone 6687km	0416	23/10	moG
347.0	MTN	Manston G id 183km	1658	14/10	moG
347.0	YG	Charlottetown/Rocky Point PEI CAN id+tone 4477km	0554	08/10	moG
350.0	DF	Deer Lake NL CAN id+tone 3945km	0555	08/10	moG
356.0	AY	St Anthony NL CAN id+tone 3760km	0448	08/10	moG
356.0	WBA	Wolverhampton G id 207km	1705	14/10	moG
358.0	LT	Le Touquet/Paris Plage F id+tone 194km	1701	14/10	moG
360.0	PN	Port Menier/Ile de Anticosti QC CAN id+tone 4366km	0513	12/10	moG
360.0	SL	Svinafell for Hornafjörður ISL id 1728km	0523	12/10	moG
366.0	YMW	Maniwaki QC CAN id+tone 3302km	0521	26/10	moG
369.0	ZDX	St. Johns/V. C. Bird ATG id 6495km	0548	10/10	moG
		Grindstone/Îles-de-la-Madeleine QC CAN id+tone			
370.0	GR	4330km	0600	08/10	moG
372.0	OZN	Ikerassassuaq/Prins Christian Sund GRL id 2797km	0536	08/10	moG
375.0	VM	Vestmannaeyjar ISL id 1808km	2013	08/10	moG
384.0	SLG	Sligo IRL id 638km	2149	09/10	moG
385.0	NA	Natashquan QC CAN id+tone 4184km	0520	08/10	moG
390.0	JT	Stephenville NL CAN id+tone 4061km	0451	08/10	moG
391.0	DDP	San Juan/Dorado/Luis Munoz Marin Intl. PTR id 6707km	0548	08/10	moG
392.0	ML	Charlevoix QC CAN id+tone 4867km	0603	08/10	moG
396.0	JC	Rigolet NL CAN id+tone 3804km	0541	08/10	moG
402.0	KB	Placid B IW id 446km	0501	22/10	moG
443.0	AL	Almaty KAZ id 5714km	2030	28/09	moG
446.0	SAH	UNID id	2143	20/10	moG
494.0	KN	Oknywie POL id 1390km	2039	28/09	moG
510.0	BL	UNID id	2042	28/09	moG
520.0	F9	Miramichi/Chatham NB CAN id+tone 4586km	0607	08/10	moG

Note what good DX can be heard using the WiNRADiO receiver available to members via the Circle's website.

**Alan Gale** also was busy on the Navtex frequencies and sent a selection of his latest loggings.

### NAVTEX LOGS FOR MWC:

dd/mm	utc	kHz	Location	COU	Slot	Lang
20/07	2151	490.0	Pinneberg	DEU	[L]	EE
20/07	2201	490.0	Porto Santo (Portuguese)	MDR	[M]	PP
30/10	2150	490.0	Constanta	ROU	[L]	RO
30/10	2047	490.0	CROSS Corsen	FRA	[E]	FF
30/10	1940	490.0	CROSS La Garde	FRA	[S]	FF
30/10	2029	490.0	Portpatrick	SCT	[C]	EE
30/10	2000	490.0	Samsun	TUR	[A]	TT
30/10	1801	490.0	Valencia (Cabo de la Nao)	ESP	[M]	SS
31/10	0040	490.0	Antalya	TUR	[D]	TT
31/10	2340	490.0	Coruna	ESP	[W]	SS
31/10	0323	490.0	Cullercoats	ENG	[U]	EE
31/10	0301	490.0	Iqaluit, NU	CAN	[S]	FF
31/10	1752	490.0	Las Palmas	CNR	[A]	SS
31/10	0101	490.0	Monsanto	POR	[G]	PP
31/10	0313	490.0	Niton	ENG	[T]	FF

31/10	2308	490.0	Sydney, NS	CAN	[J]	FF
27/10	0010	518.0	Alger Radio	ALG	[B]	EE
27/10	0054	518.0	Arkhangelsk	RUS	[F]	EE
27/10	0047	518.0	Boston, MA	USA	[F]	EE
27/10	0101	518.0	Cullercoats	ENG	[G]	EE
27/10	0350	518.0	Labrador, NL	CAN	[X]	EE
27/10	0038	518.0	Miami, FL	USA	[A]	EE
27/10	0237	518.0	Netherlands Coast Guard	HOL	[P]	EE
27/10	0042	518.0	Niton	ENG	[E]	EE
27/10	0140	518.0	Niton (N. France)	ENG	[K]	EE
27/10	0152	518.0	Rogaland	NOR	[L]	EE
27/10	0039	518.0	Samsun	TUR	[E]	EE
27/10	0322	518.0	Tallinn	EST	[U]	EE
14/11	2129	518.0	Gisövshammar	SWE	[J]	EE
14/11	2242	518.0	Malin Head Coastguard	IRL	[Q]	EE
14/11	1920	518.0	Oostende	BEL	[T]	EE
14/11	2220	518.0	Portpatrick	SCT	[O]	EE
14/11	1944	518.0	Valentia Coastguard	IRL	[W]	EE
15/11	0335	518.0	Augusta	SCY	[V]	EE
15/11	0400	518.0	CROSS Corsen	FRA	[A]	EE
15/11	0342	518.0	CROSS La Garde	FRA	[W]	EE
15/11	0050	518.0	Horta	AZR	[F]	EE
15/11	0157	518.0	Isabella - San Juan, PR	PTR	[R]	EE
15/11	0121	518.0	Izmir	TUR	[I]	EE
15/11	0156	518.0	Kerkyra	GRC	[K]	EE
15/11	2358	518.0	Nuuk (Kook Island)	GRL	[W]	EE
15/11	0201	518.0	Oostende (Thames)	BEL	[M]	EE
15/11	0211	518.0	Orlandet	NOR	[N]	EE
15/11	0300	518.0	Pinneberg	DEU	[S]	EE
15/11	0355	518.0	Reykjavik	ISL	[X]	EE
15/11	0254	518.0	Roma	ITA	[R]	EE
15/11	2239	518.0	Sydney, NS	CAN	[Q]	EE
15/11	0431	518.0	Tórshavn	FRO	[D]	EE
15/11	0356	518.0	Valencia (Cabo de la Nao)	ESP	[X]	EE
16/11	0134	518.0	Las Palmas	CNR	[I]	EE
21/11	0338	518.0	Astrakhan	RUS	[W]	EE
21/11	0110	518.0	Irákleio	GRC	[H]	EE
21/11	0034	518.0	Istanbul	TUR	[D]	EE
21/11	0123	518.0	Izmir	TUR	[I]	EE
21/11	0115	518.0	Jeddah	ARS	[IX]	EE
21/11	0358	518.0	Labrador, NL	CAN	[X]	EE

May I take this opportunity to wish you all a Merry Christmas and a Happy New Year. May Santa bring you some new goodies to adorn the shack and enhance your listening pleasures. Please note the contribution deadline is **28<sup>th</sup> December.**

Dave G8SZX

# THE HOME FRONT

[British & Irish News]  
with John Williams

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## OFCOM News

### **Ofcom recommends relaxing of radio ownership rules**

**14 November, 2006**

Ofcom has opened the door to further deregulation of radio ownership to help commercial operators fight back against the BBC. The regulator said today that existing radio ownership rules did not always act in the public interest, and said further liberalisation would help commercial radio "expand, innovate and compete more effectively with the BBC".

The corporation had a record 12.8% lead over commercial radio in terms of audience share at the beginning of this year. Commercial radio has since had something of a fightback, but still lags 10.7% behind. The prospect of further changes was welcomed today by the commercial radio stations' representative, RadioCentre. "It is an important signal from the regulator that ownership rules for radio are relatively more restrictive and complicated, and probably too complicated for the modern converging multimedia world we live in," said Lisa Kerr, head of external affairs at RadioCentre. "Commercial radio is competing with other media that has an enormous amount of freedom in terms of ownership and the way they run their companies, and it is restricted by rules put in place when the world was entirely different. "There are so many places you can go now for local news and opinion. The market is no longer media specific."



Ofcom set out its recommendations in its three-yearly review of media ownership rules. In most places, including TV and newspapers, it said the existing rules "remain valid". However, in radio it said that "further deregulation should be considered in conjunction with other changes to the structure, licensing and regulation of commercial radio" taking place as part of Ofcom's Future of Radio Review. "There is scope for significantly more consolidation with the current [media ownership] rules," said the regulator. "On the other hand, the rules have not always operated in the public interest. On one occasion, following the Emap/Scottish Radio Holdings merger, Emap was obliged to divest a service (Smash Hits) from three local digital multiplexes (Ayr, Aberdeen and Dundee). No alternative service providers could be found to take up the capacity.

The regulator looked at 21 potential mergers and concluded that ownership issues may result from 11 of them, leading to the possible disposal of local stations. "The requirement to divest services could discourage mergers from taking place," it said. Four main radio mergers have taken place since 2003 - Capital acquiring GWR to form GCap; Emap and SRH; UTV and TalkSport parent the Wireless Group; and the Local Radio Company and Radio Investments.

### **Demise of FM Radio?**

**16 November, 2006**

Ofcom today signalled the eventual demise of FM radio after concluding that other services such as mobile television could make more efficient use of the spectrum.

In a discussion document on the future of radio, the media regulator said that it would also look at whether AM spectrum could be released for other uses; if radio stations should adhere to rigid formats and whether changes should be made to ownership rules.

The potential phasing out of FM radio has been pushed to the forefront of the agenda following the rapid growth in digital radio. Ofcom said that new technologies such as mobile TV, further digital radio or data services meant there were now other potential uses for the spectrum.

"We have no immediate plans to switch off FM radio and would not do so without fully considering the impact on consumers, but in the long term other services may make more efficient use of the spectrum used by existing FM radio services and may provide a better consumer outcome," the regulator said. "This could mean an end to the broadcasting on FM of those commercial and BBC services that are also available on digital." However, it also added that the spectrum could be reviewed to include a different range of FM radio services, such as more community outlets.

There are some 300 local BBC and commercial services and five national networks using the FM spectrum, although the majority now also have digital counterparts. Any change would require large chunks of FM spectrum to be freed-up simultaneously - something that the rolling re-licensing of stations does not allow for. Ofcom also warned that if the re-licensing process goes ahead as planned, the FM spectrum could be tied up for another 24 years.

As part of the review, Ofcom said that it would also consider whether any changes to the ownership rules for local radio analogue and digital services, radio multiplexes and local cross-media should be considered. The regulator is calling for submissions for its review to be made by December 14, with detailed proposals expected to be put out to consultation early next year. ([www.mediaguardian.co.uk](http://www.mediaguardian.co.uk))

## **BBC Radio News**

### **Record numbers listen to BBC radio online**

**6 November, 2006**

The BBC has posted record figures for listeners of its radio on demand and download services, although four of its national digital stations have fewer online visitors than a year ago.

BBC Radio online material notched up a record 12.5 million requests in September, with *The Archers* once again the most popular show with 682,304 "listens" streamed during the month. Chris Moyles' show on Radio 1 took second slot with 503,088 listens.



In terms of radio stations, Radio 2 and Radio 3 achieved new peaks in September, with 3.1 million and 475,000 streamed hours respectively. BBC podcasts also had a record month in September, with 4.8 million mp3 files downloaded.

Radio 4's *From Our Own Correspondent* podcast saw the biggest year on year percentage increase - 75% - recording 258,534 downloads.

However, digital stations 1Xtra, Asian Network, BBC7 and Five Live Sports Extra all recorded fewer unique visitors to their station's websites in September compared with the same month last year. 1Xtra dropped from 408,000 to 340,885 visitors; Asian Network was down slightly from 134,086 to 132,345 users; and BBC 7 fell from 358,913 to 343,197 unique visitors - although the number of listening requests for shows on the station rose year on year from 1.92 million to 2.47 million. The biggest fall was for Five Live Sports Extra, down from 283,966 users last September to 150,000 this year.

However, this year on year decline is probably partly attributable to Five Live Sports Extra's website being busier last September during the victorious climax to England's Ashes cricket campaign. ([www.mediaguardian.co.uk](http://www.mediaguardian.co.uk))

### **BBC Radio Solent "Ignores The Elderly"**

**13 November, 2006**

Mia Costello, managing editor of BBC local station Radio Solent, has caused outrage far beyond the station's coverage area by her reaction to falling audience figures reflected in the latest audience survey. In a memo leaked to the national press, Costello told presenters they should be



broadcasting to “Dave and Sue - people in their 50s” and added: “Only put on callers sounding in the 45-64 age range - I don’t want to hear really elderly voices.”

She has also reshuffled the station’s programming, and fired a number of the station’s presenters, including blind presenter Peter White, 59, who has worked at the station for more than 35 years. He said: “The BBC will probably have to change its attitude over this. It’s insulting to the age group they are now trying to attract. It is degrading.”

The BBC has been quick to point out that Costello’s views do not reflect its official view, and said that “it doesn’t matter if you’re 45 or 105”.

Andy Sennitt comments: “There has to be another reason for the station’s falling audience figures - it has lost a quarter of its audience in the last year. One of the consistently successful BBC local stations, Radio Norfolk, has a current audience share of over 30% and employs a number of people over 60. In fact, its oldest working presenter and producer, John Taylor, died peacefully in his sleep last week at the age of 85. One of Radio Norfolk’s great achievements in the 1980’s was a programme called Village Voice, in which presenter Wally Webb made a point of seeking out the oldest inhabitants of the county’s villages to record their memories of bygone days. In my thirties at the time, I always made a point of listening to this programme when visiting my parents, and learned far more about the area where I grew up than I ever learned at school.

It seems to me that Radio Solent’s Station Manager has acted in a panic, eager to show her bosses that she is dealing with the situation. But in doing so, she has alienated her own staff and many of the station’s dwindling band of listeners, and thus exacerbated the problem instead of solving it.” (<http://blogs.rnw.nl/medianetwork/?p=6535>)

## Commercial Radio News

### **Strong radio signals Emap delivery** **15 November, 2006**

Emap said it was on track to deliver results in line with expectations, helped by strong performance from the Scottish Radio Holdings business it acquired last year. However, the media group admitted trading conditions remained challenging.

The group managed a 4% increase in operating profits, to £107m. The group said a large proportion of the improvement was due to strong trading by stations serving the buoyant Irish republic. The Scottish stations grew sales by 5%.

It highlighted strong performance at SRH's Radio Forth, one of a number of stations that enjoyed good increases in listener hours, helping Emap to increase its share of UK radio commercial listening hours to a record 24%, according to the RAJAR analysis for July to September. (<http://www.theherald.co.uk/business/74460.html>)

## RSL & LPAM News



Details of the football club’s broadcasting their home games are as follows: (the Ofcom web site still lists NO stations broadcasting!) Many thanks to member Phil Attwell for providing information on the revival of Radio Diamonds.

Football Club	Station	Dec fixtures	Jan fixtures
Crystal Palace	Palace Radio 1278 kHz	2 QPR 9 Colchester 23 Sunderland	1 Norwich 20 Hull
Blackburn	Radio Rovers 1404 kHz	2 Fulham 9 Newcastle 26 Liverpool 30 Middlesborough	13 Arsenal

Manchester Utd	Manchester Utd Radio 1413 kHz	9 Manchester City 26 Wigan 30 Reading	13 Aston Villa 31 Watford
Barnsley	Oakwell 1575 kHz	9 West Brom 26 Burnley 30 Sheffield Wed	13 Preston 30 QPR
Rushden and Diamonds	Radio Diamonds 1503 kHz	2 Tamworth 9 Oxford Utd	1 Tamworth 20 Stafford Rangers 26 Cambridge

## LPAM stations.

**Pinesbury AM 1278 kHz** from Pinehurst Junior School Swindon. The station is currently on air – school term hours only. MWC member Dennis Goacher lives in the area and has visited the school and tells me that the station is on air. However he tells me that the person they employed to set up the station “was not a professional” and in places the signal is difficult to hear 50 yards from the school!



Hemel Hospital Radio is back on air after an absence of 12 months! I heard the station on 15 November with a test transmission. Their web site is

<http://www.hemelradio.org.uk> and their address is associated.



## LPAM Stations – MWC Members Response and more help please!

May I thank the members who contacted me to provide details of LPAM stations broadcasting or otherwise. Stuart Davies and Dennis Goacher telephoned me; David Ansell, Martin Astley and Roger Bunny wrote to me; Chris Ashby, Ken Baird, Andrew Brade, Tracey Gardner, Martin Hall, Tony Hudson, and Steve Whitt sent me email details. That makes 11 members – over twice the number Steve predicted last month, but as we have over 120 UK members – **less than 10% responded!** The good news is that details of 35 stations have been provided – however there are approximately 80 stations listed by Ofcom. Please let me know what you can hear where you live – if you have not yet responded. I would also be interested in feedback from members in the North West, East and West Midlands. The frequencies to check are 1134, 1251, 1278, 1287, 1350, 1386, 1431, 1449 and 1575 kHz. I will provide an update next month.

*Editorial Comment: It's great that my prediction on the response rate was pessimistic. But I'm hugely disappointed that less than 10% of UK members have bothered to help John. This is a simple task, which relies on everyone collaborating. Please don't be selfish and assume that John will personally drive round the UK checking stations that you probably can hear on your car radio!*

*The Editor*

## PIRATE STATIONS

**Radio Enigma 846 kHz** was broadcasting from South East England on Sunday and will be on air every Sunday until at least Christmas. Telephone number 07905 341085. Heard by Steve Whitt and other members. (See log)

**WNKR 1476 kHz (West North Kent Radio)** This station was heard by a few members including Stig Hartvig Nielsen in the Eastern part of Jutland, Denmark. (Receiver: Ten-Tec RX340. Aerial: K9AY). He reports “They just said that they were broadcasting with 20 Watts. They also mentioned that they would continue till after midnight today on 1476. They are giving out this number: 07719140431.”

## ISLE OF MAN

### Isle of Man International Broadcasting (IMIB)

8 November, 2006

Over the past month IMIB has issued 3 separate statements relating to the delays in commencing their broadcasts on Long Wave.

“Antenna Problems Solved! In 2005, IMIB signed a contract with KAT for the supply of a Crossed Field Antenna and a deposit of 50% was paid for this item, costing £300,000 sterling. Despite KAT claims that the antenna was completed, we have not received the necessary documentary evidence and the device has not been made available for independent testing. We must protect our investors and so have refused to make further payments demanded by KAT, including disputed licence fees for periods not used. Our view is that the level of these 'licence fees' is exorbitant, and that the principle of levying them is unprecedented in the broadcast industry. Negotiations for the supply of a CFA from another source have now been completed and we have made an initial payment for use of the technology to the patent holders. IMIB is considering what action to take to retrieve the advance payments made to KAT under the unfulfilled contracts. Issued by Rodney Collins on behalf of Isle of Man International Broadcasting plc.

“An additional Press Statement issued 10 November, 2006 reads: “Anticipated start of test transmissions: (early 2007) delayed due to a change in antenna supplier following a breach of contract). Expected Full Programme Launch Date: (test plus four weeks) Scheduled Tx power levels: Year 1 250 kW (Day) 100 kW (Night) Post Txer site development: Year 2 500 kW (Day) 100 kW (Night). Programme line up to be announced one week prior to launch.”

“The Company has existing offices in the Viking Complex in St Paul's Square, Ramsey, which are being expanded to form a 6,000 square feet studio and office complex. A Marketing Suite and small presentation theatre will be incorporated, along with programme preparation and production suites, on air studios and technical areas. The remainder of the space will be taken up by offices. Equipment for high power transmission facilities is never available 'off the shelf' and our transmitter and antenna are each custom built units which must also be properly interfaced. After being held to ransom by an antenna supplier IMIB has now chosen to obtain this item elsewhere. This has been difficult due to patent protection applying in many countries however, in early November we reached agreement on all matters, the supplier has been paid a first instalment and work is now underway. Construction and delivery time has been quoted as 8 weeks (i.e. around the turn of the New Year) however this is clearly subject to external influences such as supply of materials (Teflon insulators, aircraft grade aluminium and the correct encapsulating material for copper components in the array. In order to avoid further delays and to protect our suppliers from unwanted attention and publicity, by we shall not disclose further details until the station is ready to launch. (The above indications are our aspirations and the Company regrets any delays due to factors beyond its control.) <http://www.iomib.com/news.html>”

## EUROLOG

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with John Williams

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<b>kHz</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
531	? RNE5 TxS – SS OM/YL – News	444	1436	26/10	NH
531	RDS Switzerland Tx?; Music German Language	G	?	?	RD
531	Utvarp Foroya, ID, News	222	2148	04/11	FW
540	VRT 2, Wavre, News	333	0705	05/11	FW
558	? R. Roumania- EEOM – Commentary on UK attitudes to immigrants	333	1442	26/10	NH
567	RTE Tullamore – Book review , ‘phone-in	544	1456	26/10	NH

<b>kHz</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
567	RTE 1 , Football live	444	1945	03/11	FW
576	Radio Cristo Botev, Vadin, Folk music	222	1610	29/10	FW
576	RNE 5, Barcelona, Folk music	222	1615	04/11	FW
585	RNE 5, various, Talk	333	2140	30/10	FW
585	Vatican Radio, ID, rel. Px	222	1959	03/11	FW
603	France Info, Nancy, Report	433	2255	17/11	FW
603	RNE 5 various, ID, News	222	2300	17/11	FW
612	BH Radio 1, ID, news	333	2002	03/11	FW
612	RNE 1, various. News	222	2004	03/11	FW
630	Radio Timisoara, ID, News	333	0200	18/11	FW
630	NRK 1, Vigra, News	322	0205	18/11	FW
639	? RNE 1 TXs – SS OM/YL - //684	444	1546	8/11	NH
657	RAIUNO Tx – ID, II YL	444	1530	8/11	NH
666	SER R., Barcelona – SS OM – ID, pops	333	1540	8/11	NH
684	RNE1, Seville – SS YL, OM - //639	444	1545	8/11	NH
702	Monte Carlo; special broadcast in // 1314 but marginal signal to start much better towards midnight	Poor	2002	22/11	SW
711	SWR Contra, various, Football Bundesliga	333	1616	04/11	FW
729	RTE1 / RT.Cork, Cork - // 567	333	1455	26/10	NH
729	RTE 1, Cork, Football live	333	20:06	03/11	FW
756	Radio Roumania Act., Lugoj, Music “Rod Stewart”	333	17:56	16/11	FW
774	RNE1 Tx – //639,684	444	1549	8/11	NH
774	Glas Hrvatske, Hvar, Folk music	333	1750	16/11	FW
774	RNE 1, varios, ID, News	333	0100	17/11	FW
774	Classic Gold 774, tent., English Music (Oldie)	121	0105	17/11	FW
819	Rai Uno, Trieste, Magzin	333	2010	03/11	FW
846	Radio North, Music	222	2010	04/11	FW
846	Radio Enigma, somewhere in Kent; presenter was “Badger” gave phone weak # 07905 341085; eclectic mix of music; IDs usually distorted by vocoder audio effects; also heard by Tony Hudson in Gosport and Mike Barraclough in Letchworth. Phone call to station reveals that they were operating about 100-120 watts out of the transmitter. R North off back of K9AY antenna.		1333	19/11	SW
846	Radio North; giving studio phone number for calls from both north & south of border # 074-938-3466 from Eire	Good	1447	19/11	SW
873	AFN Power Network, Weisskirchen – IID, News	444	1600	27/10	NH
936	Rai Uno, various, Magazine	222	2012	04/11	FW
954	?OCR Madrid – SS OM	333	1647	1/11	NH
1017	?SWR Cont.R., Wolfsheim – GG OM/YL – ID	444	1442	30/10	NH
1017	Radio Horizont, Bulgarian Folkmusic	222	2017	03/11	FW
1035	Northsound Two, Aberdeen - Local ads., ID	232	1630	1/11	NH
1035	Northsound Two, Aberdeen, Music	333	2047	01/11	FW
1071	Euskadi Irratia, Bilbao – ID, SS OM,YL	444	1147	10/11	NH
1080	? SER1 Tx – SS OM, YL	433	1149	10/11	NH
1098	RNE5 Tx – ID, SS OM, Weather	444	1153	10/11	NH
1107	AFN, various , Countrymusic	222	1618	04/11	FW
1107	Radio Beograd 1, Talk	433	2024	04/11	FW
1152	RNE 5, various, ID, news	444	0100	25/10	FW
1161	Euskadio Irration, San Sebastian, ID, News	333	0200	26/10	FW

<b>kHz</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1161	BBC Souhern Countries, Px BBC Five Live	121	0205	26/10	FW
1161	Tay AM Dundee, Oldies and information	222	2027	04/11	FW
1170	Capodistria R; Beli Kriz, Slovenia; Italian talk surprisingly dominating over semi-local UK stations	Good	2007	12/11	SW
1206	France Info., Bordeaux - FF OM, YL – Public Announcements	544	1528	30/10	NH
1224	COPE TxS – SS OM – pops	555	1522	30/10	NH
1242	France Info., Marseilles – FF OM, YL –ID, News	433	1513	30/10	NH
1251	R. Györ / Kossuth Radio, Talk	333	2127	31/10	FW
1269	DLF; Germany OFF AIR for technical work; only left Cadena COPE, Spain in the clear. Nothing more exotic heard, Still off air 28/10	---	2056	26/10	SW
1287	Garrison Radio Aldershot; News and ID “Garrison Radio” Still on AM	F	0904	1/11	JW
1314	Kvitsøy, Norway; special broadcast covering Dutch General election results; carrier on & off at various power levels from 1900utc; programme started at 2000utc // 702kHz	Exc	1900	22/11	SW
1350	Cambridge University Radio (CUR); News then ID “CUR 1350”	F	0903	1/11	JW
1350	Hemel Hospital Radio; Test program “You are listening to a test broadcast from Hemel Hospital Radio” Continuous music	W	0840	15/11	JW
1368	BBC R. Licolnshire, Country- and Folkmusic	433	2051	01/11	FW
1377	France Info., Lille – ID, Weather	555	1500	23/10	NH
1395	Big L, Holland; still suffering from interference to lower side band, sounding a bit like DRM noise but I think a spurious signal from France reported here before Big L returned to the air				SW
1413	BBC R Gloucestershire; two sites; unusually completely dominating semi-local Fresh Radio; many IDs	Good	1050	19/11	SW
1449	RAI Uno varios, Football live “CL”	322	2104	01/11	FW
1449	BBC R. 4, Redmoss, ID “BBC Radio Four”	211	2105	01/11	FW
1476	R Britannia, Yorkshire with Ken Crescendo; on most Friday evenings and Sunday mornings	Vg	1012	29/10	SW
1476	WNKR, somewhere in Kent; many IDs; gave number 07719 140431; weak to start with but improved around 1620utc. Said they were operating 20 watts; wnkr@rock.com	Weak	1600	19/11	SW
1476	Radio Africa International, Austria; English news; appallingly badly read script!	Vg	2134	19/11	SW
1503	Radio Diamonds Rushden; pre match chat, some electical interference	F	1450	11/11	PJA
1521	Classic Gold, Music and ID	222	16:30	03/11	FW
1530	Roumania Actualitata, Mhaileni, ID, News, Music	333	01:00	23/10	FW
1530	BBC Essex, News, Formula One Report	121	01:06	23/10	FW
1584	BBC R. Nottingham, Talk, music	222	16:40	03/11	FW

Many thanks to:

- NH Norman Hixson, Poole Rx- Palstar R.30CC; and 1m hexagonal loop
- FW Friedhelm Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany
- JW John Williams Hemel Hempstead AOR 7030 + 40m long wire
- PJA Philip J. Attwell Wellingborough Sony ZS-D5 with standard whip
- RD Robert Davidson; Bratislava, Slovakia; Kenwood R-5000, 60m long wire
- SW Steve Whitt High Catton AOR7030 + dual crossed K9AY antenna (Wellbrook)

The **deadline** for the next issue is **3<sup>rd</sup> January 2007**

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
171		Médi 1 Morocco; FF, national magazine, discussion TV & SAT	W/F	0845	8/11	Rha
189		GR 1 Tbilisi, Georgia; Georgian tlk, daily news & culture; ID at 0800 "Georgian Radio one"	W/F	0800	8/11	Rha
252		RTA3 Tipaza, Algeria; music, female announcer in French	353	2100	12/11	RD
530		RVCI, South Caicos; light music, ID	F/G	0652	25/10	PL
530		RCVI, South Caicos; SS music RCVI ID at toth	F/G	0657	25/10	PC
530		RVCI, South Caicos; SS anns, rlgx px; "RadioVisión Cristiana"	W/Fpks	0505	26/10	Rha
530		Radio Visión Cristiana, South Caicos; SS rel talks	222	0612	26/10	GSc-Fj
540	CBT	Grand Falls NL; YL talk // 750 xf Belgium; also G 0705 27/10	F	0808	19/11	PL
550	CHLN	Trois-Rivières QC (presumed); French talks	F	0635	26/10	JF
550	CHLN	Trois-Rivières QC (pres); FF talk	W/F	0645	27/10	PC
550	CHLN	Trois-Rivières QC; FF anns, promo for "Le Sport CHLN 5-50"	F/G	0729	27/10	mah
550	CHLN	Trois-Rivières QC; OM tlk // 730 CKAC; also G 0659 27/10	F	0749	19/11	PL
550	YVRE	R Mundial, Caracas (presumed); with news about voting in Venezuela; thanks to Henrik Klemetz	F	0630	26/10	JF
550	UNID	ESPN Radio sports talk, under CHLN – possibly WGR	Fpks	0723	27/10	mah
555	ZIZ	Basseterre, St Kitts-Nevis; relay BBC WS; also 23/10 0625 121, 24/10 0605 232	322	0608	27/10	GSc-Fj CvR-Fj
555	ZIZ	Basseterre, St Kitts; BBC World Service	W/F	0749	15/11	PC
560	WGAN	Portland ME; very poor "5-60 WGAN" ID in the mix	vW	0700	25/10	mah
560	WGAN	Portland ME (tent); EE talk (sounding like C2C) above VOXM	W	0645	27/10	PC
560	CHVO	Spaniard's Bay NL; ID "VOXM" at 0637; also 23/10 0636 344, 434 25/10 0649 242, 26/10 0656 343, 27/10 0551 343	W	0638	22/10	CvR-Fj GSc-Fj
560	CHVO	Spaniard's Bay NL; VOXM // 590 kHz	W	0647	27/10	PC
560	CHVO	Spaniard's Bay NL; VOXM country // 590 kHz	W	0716	7/11	Rha
560	CHVO	Spaniard's Bay NL; music heard in // 590 kHz (no ID)	W	0650	9/11	AB
560	CHVO	Spaniard's Bay NL; VOXM promo & folk song	W/F	2255	15/11	BD
560	CHVO	Spaniards Bay NL; Tetley ads and wx forecast	G	0748	19/11	PL
570	CMDC	R Reloj, Santa Clara; ID, nx abt USA, Barcelona etc. TCs, SS	343	0630	25/10	GSc-Fj
580	CFRA	Ottawa ON; peaking over WKAQ with talk and ID	F	0657	27/10	PL
580	CFRA	Ottawa ON (presumed); ads then into talk programme	F	0631	28/10	JW
580	WKAQ	San Juan PR; 2 male talks ID 0632, SS; also 23/10 0634 233, 24/10 0614 242	333	0626	22/10	CvR-Fj GSc-Fj
580	WKAQ	San Juan PR; OM in talk, ID and time check	F/G	0704	24/10	PL
585		RTT Gafsa, Tunisia; Arabic talk // 630 kHz	222	2130	30/10	FW
590	WEZE	Boston MA; rlgx px, dominant over VOXM; poor at 0908 for unexpected "This is WEZE Boston" ID	Fpk	0850	20/11	mah
590	VOXM	St John's NL; ID "Labrador Country song"; also 22/10 0416 322, 24/10 0616 343, 25/10 0635 433	333	0408	23/10	GSc-Fj CvR-Fj
590	VOXM	St Johns NL; "Start the day with the award winning news you depend on - VOXM"	G	0628	24/10	PL
590	VOXM	St John's NL; VOXM IDs	W	2125	25/10	PC
590	VOXM	St John's NL; still old country music/songs	W	2150	27/10	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
590	VOCM	St John's NL; OM "More music is coming right up on VOCM"	F	2221	28/10	JW
590	VOCM	St John's NL; music in // 620 kHz	W	0655	31/10	AB
590	VOCM	St John's NL; promo & ID	F	2307	5/11	SW
590	VOCM	St John's NL; country pop programme	W/F	0714	7/11	Rha
590	VOCM	St John's NL; country pop music & songs, VOCM ID	W/Fpks	0440	13/11	Rha
590	CMHI	R Musical, Santa Clara; SS anns mentioning "Música de Cámara", which is a programme of R Musical Nacional	Fpks	0701	25/10	mah
590	CMHI	R Rebelde, Santa Clara; // others on the Rebelde network. Is this still active or are R Musical relaying them? - JF As far as I'm aware R Musical is still here, but Cuban stations do sometimes carry other/national networks overnight - mah	W	0650	27/10	JF
600	CBNA	St Anthony NL; Channel Africa programmes	G	0616	24/10	PL
600	CBNA	St Anthony NL; interview about ferry services // 1070 kHz	F/G	2241	25/10	PC
600	CBNA	St Anthony NL; CBC Radio News; also 26/10 0517 222	333	0500	27/10	GSc-Fj CvR-Fj
600	CBNA	St Anthony NL; CBC o/n	W	0635	3/11	BD
600	CBNA	St Anthony NL; possibly BBC WS on CBC1 // 640, 1070 kHz	W	0737	5/11	AB
600	CBNA	St Anthony NL; CBC outlet tlks	W/F	0635	21/11	Rha
600	CMKV	R Rebelde, Urbano Noris; SS talk & LA mx // 5025 kHz; also 24/10 0526 433	222	0538	23/10	GSc-Fj CvR-Fj
600	CMKV	R Rebelde, Urbano Noris; // others on the Rebelde network	W	0650	27/10	JF
600	CMKV	R Rebelde, Urbano Noris; Latin mx // 670 mixing CBNA	F	0705	27/10	PL
600	CMKV	R Rebelde, Urbano Noris; SS ballad // 5025 kHz	W	0754	3/11	PC
600	CMKV	Radio Rebelde, Urbana Noris; bright Cuban songs // 5025 kHz	W/F	0740	20/11	BD
600	<b>YNLD</b>	<b>R Ya, Managua</b> ; SS anns with echo at 0712 "nuevaya.com.ni la radio" repeated several times, TC "la 1 y 13"; LA pop mx with regular UTC -6h TCs; anns mentioning Nicaragua at 0732; full ID at 0737 "Desde centro ... Nueva Radio Ya ... dial, en los 600 kHz AM en la 99.1 FM en Nicaragua una ... station en Nueva Radio Ya"; <b>UK FIRST</b>	Fpks	0737	29/10	mah
603		CRI Dongfang, Hainan, China; IS and poor CC ID, xd Euros	W/F	1600	2/11	mah
603		RTI, Lukang, Taiwan (presumed); by 1620 CC was becoming dominant; a weak IS was heard at 1646, and anns at 1656 when at its best	F/Gpk	1656	27/10	mah
610	WIOD	Miami FL; ads for medical group, ID's and website; Fox News; Coast to Coast at 0608	232	0600	23/10	GSc-Fj
610	WIOD	Miami, FL; C2C, ID missed at TOH, then news finishing with "On south Florida's news, travel and weather station, Radio 6-10 WIOD ... 610wiod.com"	W	0706	31/10	AB
610	CHNC	New Carlisle QC; "Vous ecoutez CHNC et CHGM" over English newstalk station. Good peaks!	G	0636	27/10	JF
610	CHNC	New Carlisle QC; FF talk and music	W/F	2145	27/10	PC
610	CHNC	New Carlisle QC; FF pops	W/F	0750	18/11	BD
610	CHNC	New Carlisle QC; pop	VG	0810	19/11	PL
610	CM--	R Rebelde, 2 sites listed; guitar mx, SS	222	0558	23/10	GSc-Fj
610	CM--	Radio Rebelde, 2 sites listed; mx // 5025 kHz, SS	242	0620	24/10	CvR-Fj
610	CM--	Radio Rebelde, 2 sites listed; Cuban songs // 5025 kHz	W	0750	20/11	BD
610	UNID	EE talk radio	333	0615	27/10	CvR-Fj
620	WDAE	Saint Petersburg FL; Fox Sports Radio, Florida ads, "This is 6-20 WDAE"	F/G	0806	25/10	mah

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
620	CKCM	Grand Falls NL; ads, VOXM announcements and ID's	333	0649	27/10	GSc-Fj
620	CKCM	Grand Falls NL; country mx // 590 kHz	G	0707	27/10	PL
620	CKCM	Grand Falls NL; country music // 590 kHz	W	2212	27/10	JW
620	CKCM	Grand Falls NL; rock music // 590 kHz	F/G	0715	29/10	PC
620	CKCM	Grand Falls NL; music in // 590 kHz	F	0655	31/10	AB
620	CKCM	Grand Falls NL; VOXM country pops // 740 kHz	W	0703	5/11	BD
630		RTT Tunis, Tunisia; Arabic talk	433	2132	30/10	FW
630	CFCY	Charlottetown PEI; country, ID as " The islands country, ninety-five-one FM, CFCY"	G	0715	27/10	PL
630	CFCY	Charlottetown PE; still on, but must be close to the end	F	0726	27/10	KB
640	CBN	St John's NL; "CBC Radio news"; also 24/10 0624 242, 26/10 0057 232	222	0700	23/10	GSc-Fj CvR-Fj
640	CBN	St John's NL; CBC News	G	0640	26/10	PL
640	CBN	St John's NL; CBC // 1070 kHz	W	2143	27/10	PC
640	CBN	St John's NL; possibly BBC WS on CBC1, // 600, 1070 kHz	F	0737	5/11	AB
640	CFMJ	Richmond Hill ON; "AM Six Forty Toronto" then local news at 0630 dominant over CBN // internet stream. Snippet of Belinda Carlisle's "Circle In The Sand" then talk show	G	0634	27/10	JF
640	CFMJ	Richmond Hill ON; YL talk, ads, xf CBN	F	0733	27/10	PL
640	CM--	R Progreso, 3 sites listed; SS ID as "Radio Progreso, Cadena nacional, la onda de la alegría, cadena nacional"	333	0130	26/10	GSc-Fj
650		KNR Qeqertarsuaq, Greenland; Inuit/Greenlandic talk	W/Fpks	2007	27/10	Rha
650		KNR Qeqertarsuaq, Greenland; OM in Greenlandic	G	0708	8/11	PL
650		KNR Qeqertarsuaq, Greenland; Danish DJ & pop show	W/F	2245	8/11	BD
650	WSM	Nashville TN; country music, xf CKGA; also G 0751 27/10	F	0652	27/10	PL
650	WSM	Nashville TN; country music // internet stream. NOT CKGA.	F	0709	27/10	JF
650	WSM	Nashville TN; moronic ads in Nashville	F	0721	27/10	KB
650	WSM	Nashville TN; country music "6-50 AM WSM"	W	0734	28/10	PC
650	WSM	Nashville TN; country mx and " ... 6-50 AM WSM"	F	0436	8/11	AB
650	CKGA	Gander NL; C&W mx, VOXM ID and local ann and weather "The VOXM good morning show"; also 25/10 2206 323	343	0600	26/10	GSc-Fj CvR-Fj
650	CKGA	Gander NL; VOXM weather over WSM	G	0652	27/10	PL
650	CKGA	Gander NL; VOXM // 710 kHz	W/F	2142	27/10	PC
650	CKGA	Gander NL; weak talk with "VOXM's ...", "VOXM" sung jingle	W	0608	31/10	AB
650	CKGA	Gander NL; VOXM News & country pops	W	0733	3/11	BD
650	HJKH	Antena 2, Bogotá; Latin mx over CKGA. Sports talk and ID; also G 28/10 0650	F/G	0632	24/10	PL
660	WFAN	New York NY; sports talk	G	0654	25/10	PL
660	WFAN	New York NY; sports rpts	W/F	0524	26/10	Rha
660	WFAN	New York NY; "Join WFAN for fantastic prizes like a Vermont ski vacation"; also 25/10 0625 333, 27/10 0607 333, 27/10 0626 444, 24/10 0535 333	444	0654	26/10	GSc-Fj CvR-Fj
660	WFAN	New York NY; ads, ID "Sports Radio 66 WFAN New York"	F	0700	27/10	JW
660	WFAN	New York NY; "66 WFAN" ID	F	2355	28/10	PC
660	WFAN	New York NY; sports talk	W/F	2255	8/11	BD
660	WFAN	New York NY; sports talk on AM 6-60	W/F	2305	15/11	Rha
660	CFFR	Calgary AB; "660news.com", "6-60 News time 3.18" etc	W/Fpks	0918	20/11	mah



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670	WSCR	Chicago IL; David Stein show, sports, ID as " The Score"; peaks over Rebelde	F	0710	27/10	PL
670	CM--	R Rebelde, 2 sites listed; ID and OM in talk	F/G	0615	24/10	PL
670	CM--	R Rebelde, 2 sites listed; Latin Rhythms // 5025 kHz, SS; also 23/10 0423 322, 25/10 0638, 27/10 0627 333	333	0524	26/10	GSc-Fj CvR-Fj
670	CM--	R Rebelde, 2 sites listed; "Esta es Rebelde" ID // 710 kHz	G	0034	28/10	JF
670	CM--	Radio Rebelde, 2 sites listed; bright Cuban mx, "Radio Rebelde ID, "pling plong" sound effect & studio talk	W/F	0705	29/10	BD
670	CM--	Radio Rebelde, 2 sites listed; SS song // 5025 kHz	W/F	0713	29/10	PC
670	CM--	Radio Rebelde, 2 sites listed; // 5025 kHz	F	0700	23/11	KB
675		Radio Jamahiriyah, Benghazi, Libya; briefly strong right over Arrow Classic Rock! // 1449, OM in AA talk	G	2230	29/10	PL
680	KBRW	Barrow AK; NPR News & reports; weather for AK	W	1200	28/10	Rha
680	KBRW	Barrow AK; poor KBRW IDs noted in the splatter, then wx; also presumed Fpks 0923 6/11, Gpks 1113 20/11	W/Fpks	1300	9/11	mah
680	WRKO	Boston MA; "This Boston's talk station, AM 680, WRKO"; also 26/10 0545 322, 27/10 0634 323	444	0559	26/10	GSc-Fj CvR-Fj
680	WRKO	Boston MA; "50,000 watts of talk radio ... only here on Boston's talk station AM 6-80 WRKO Boston"	Gpks	2259	27/10	mah
680	WRKO	Boston MA (presumed); C2C	F	0736	15/11	PL
680	CFTR	Toronto ON; "Toronto's all-news radio station, this is 6-80 news"; despite being a common station, this is the first time I'd heard it and thanks to mah for help with it	W	0531	27/10	AB
680	CFTR	Toronto ON; Niagara Falls mentioned, YL ann	322	0631	27/10	CvR-Fj
680	CFTR	Toronto ON; "6-80 Newstime 2.43"	F	0643	27/10	PC
680	CFTR	Toronto ON; "You're listening to 6-80 News"; often hrd	F/G	0736	22/11	mah
680	HJZO	R Nacional de Colombia, Sabanagrande; OM in talk, lots of mentions of Colombia	W/F	0708	28/10	PL
680	HJZO	Radio Nacional, Sabanagrande; OM with "Radio Nacional de Colombia" & classical mx	W/F	0603	29/10	BD
680	HJZO	R Nacional, Sabanagrande; SS anns, ID "Tomos la radio de la nación colombiana ... Radio Nacional de Colombia"	F	0905	5/11	mah
680	UNID	USA, "Memorising the content of a book by sleeping on it" and incarnation; at 0635 "From somewhere below the earth, this is **** ??? With George Noorey on premier Radio"; - probably WRKO - mah	444	0626	25/10	GSc-Fj
700	WLW	Cincinnati OH; talk coming in and out of noise and QRM "... on the Big One 700 WLW"	G	0255	27/10	AB
700	WLW	Cincinnati OH; news and wx, "Newsradio 700 WLW"	W/F	0630	27/10	PL
700	WLW	Cincinnati OH; ABC News followed by local news "WLW reporter"	F/G	0702	27/10	PC
700	WLW	Cincinnati OH; news, ID "This is 700 WLW"	W/F	0803	27/10	mah
700	WLW	Cincinnati OH; America's Trucking Network	W	0746	8/11	PC
702		VOIRI, Rasht, Iran; Azeri px	344	1620	22/10	GSc-Fj
702		RTM B, Sebaa-Aioun, Morocco; Arabic music	333	2145	30/10	FW
702		TRT, Catalca, Turkey; YL with great Turkish music	vG	2107	29/10	PL
710	WOR	New York NY; talk programme C2C	F	0641	27/10	JW
710	WOR	New York City, NY; Just caught OM 'WOR New York' then possibly '7-10' afterwards.	W	0701	2/11	AB

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710	WOR	New York NY; advert about home improvements with address home@wor710.com	F	2345	14/11	PC
710	WOR	New York NY; ID in passing	F	2254	20/11	KB
710	CKVO	Clarenville NL; many VOXM IDs, ad for a concert on 4th Nov	G	0424	26/10	AB
710	CKVO	Clarenville NL; VOXM 20-20 weather	G	0713	26/10	PL
710	CKVO	Clarenville NL; “your country favourites, VOXM”	F	2141	27/10	PC
710	CM--	R Rebelde, various sites; SS talk & LA mx // 5025 kHz; also 22/10 0050 322, 26/10 0538 444, 27/10 0635 433	333	0420	23/10	GSc-Fj CvR-Fj
710	CM--	Radio Rebelde, several sites; Latin pop // 670 kHz	F	0647	24/10	PL
710	CM--	Radio Rebelde various locations; SS talk and SS singing // 670	F	0635	25/10	JW
710	CM--	R Rebelde, multi-tx; ID “Esta es Rebelde” // 670. Strong!	VG	0034	28/10	JF
710	CM--	Radio Rebelde, various locations; SS music // 5025 kHz	W	0717	29/10	PC
710	CM--	R Rebelde, 4 sites listed; “Desde La Habana, Cuba, CMBA Rebelde”	F	0532	31/10	AB
720	WGN	<b>Chicago IL</b> ; anns for “WGN Thanksgiving Buffet”, “News Talk 7-20 WGN”; dom over Euros, now CHTN gone; last reported in the UK in 1978 – personal first	Gpk	0737	22/11	mah
720	CHTN	Charlottetown PE; 0638 ID "Ocean 100", pop mx	322	0636	27/10	CvR-Fj
730	CKAC	Montréal QC; FF discussion. CKAC ID	F/G	0657	26/10	PC
730	CKAC	Montréal QC; FF talks, interview, ID	222	0656	27/10	GSc-Fj
730	CKAC	Montréal QC; French songs – classic & concert mx	W/F	0650	16/11	Rha
730	CKAC	Montréal QC; OM talk // 550 kHz	vG	0749	19/11	PL
730	CKAC	Montréal QC; “CKAC La Voix du Québec ... C-K-A-C”, FF	Gpks	0743	22/11	mah
730	CMBB	R Progreso, Nueva Gerona; SS anns giving websites for various Cuban networks; then usual “Radio Progreso” and “RP” IDs	F/Gpks	0856	30/10	mah
738		Xinjiang RGD, Kashi, China; ads and ID, CC talks // 7155 kHz	344	1540	21/10	GSc-Fj CvR-Fj
738		Xinjiang RGD, Kashi, China; male/female CC talk – culture & economic; clear ID “Xinjiang Renmin Guangbo Dientai”	F	1507	20/11	Rha
740	CBX	Edmonton AB; CBC Hourly News, “CBC Radio Overnight”	W/P	0904	20/11	mah
740	CHCM	Marystown, NL; country mx // 590 kHz; 0643 ID, YL ann; also 23/10 0645 233	444	0645	22/10	GSc-Fj CvR-Fj
740	CHCM	Marystown NL; country songs // 590 kHz	G	0730	26/10	PL
740	CHCM	Marystown NL; VOXM news	F	2136	27/10	PC
740	CHCM	Marystown NL; ID “this is VOXM”, // 590 kHz	W	2230	27/10	Rha
740	CHCM	Marystown NL; // 590 VOXM; also F 0739 31/10	F/G	0626	8/11	TK-L
740	CHCM	Marystown NL; // 620 VOXM 20:20 weather	F	2332	10/11	SW
740	CHWO	Toronto ON; “AM 7-40 Toronto” ID and oldies	F	0714	27/10	JF
740	CHWO	Toronto ON; nostalgic mx	G	0654	28/10	PL
740	CMHO	<b>R Angulo, Holguín</b> ; light LA mx, SS anns at 0811; at 0830, anns, ID “Radio Angulo”, 6 chimes as IS, and TC “3, 30 minutos”; occasional instability on the signal; xf CHCM; tnx to SW and AB for help on this one; <b>UK FIRST</b>	Fpks	0830	29/10	mah
740	ZYH446	R Sociedade da Bahia; Salvador; several mentions of Bahia	W	2151	24/10	PC
740	ZYH446	R Sociedade da Bahia, Salvador (pres); Portuguese talk	G	2349	1/11	SW
740	ZYH446	R Soc da Bahia, Salvador; sports	F/G	2330	10/11	PL
750	WSB	Atlanta GA; ID	322	0549	26/10	CvR-Fj
750	WSB	Atlanta GA; “News Talk 7-50 WSB”; briefly on top of CBGY	Wpk	0747	19/11	mah
750	CBGY	Bonavista Bay NL; talk about the population in Japan	233	0648	26/10	GSc-Fj
750	CBGY	Bonavista Bay NL; CBC news	F/G	0700	26/10	PL

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
750	CBGY	Bonavista Bay NL; CBC	F	0700	29/10	PC
750	CBGY	Bonavista Bay NL; heard with CBC programming in // 1070	W	0415	20/11	AB
760	WJR	Detroit MI; news	F/G	0700	24/10	PL
760	WJR	Detroit, MI; two WJR IDs	W	0606	27/10	AB
760	WJR	Detroit MI (tentative); talk on voting	434	0642	27/10	CvR-Fj
760	WJR	Detroit MI; WJR ID heard in noise	vw	0643	27/10	JW
760	WJR	Detroit MI; "the Great Voice of the Great Lakes, Newstalk 7-60 WJR"	Ex	0705	27/10	PC
760	WJR	Detroit MI; ABC News, WJR weather forecast, "Join News Talk 7-60 WJR and the Michigan ..."	G	0706	27/10	mah
760	WJR	Detroit MI; news, ID "7-60 WJR News"; also G 0706 27/10	F/G	1021	20/11	mah
760	WCHP	Champlain NY; religious show in French, preacher going absolutely beserk! <b>daytimer</b>	F/G	2158	27/10	PL
760	WCHP	Champlain NY; sign-off; "WCHP Champlain now concludes this broadcasting day. WCHP AM is owned and operated by Champlain Radio Incorporated ... Champlain New York. WCHP operates on an assigned frequency of 760 kHz, by authority of the Federal Communications Commission in Washington, D.C. We invite you to join us tomorrow at 6.45 when WCHP will again commence broadcast of the great good news of Jesus Christ"; <b>daytimer</b>	F	2215	28/10	AB
770	WABC	New York NY; 2 male talk	444	0550	26/10	CvR-Fj
770	WABC	New York NY; Mark Levin Show // sched	F	2338	1/11	PC
770	CHQR	Calgary AB; C2C, ads; toth ID "AM 7-70 CHQR Calgary"	F/Gpks	0900	20/11	mah
770	CM--	R Rebelde, 2 sites listed; SS talk & LA mx // 5025 kHz; nice ID	344	0615	24/10	GSc-Fj
774		RTM C, Agadir, Morocco; Arabic music	222	0058	17/11	FW
780	WBBM	Chicago IL; "WBBM News time 4.22"; also Fpks 0710 27/10	F	1022	20/11	mah
780	CFDR	Dartmouth NS; "You must be listening to Classis Country, 780 KIXX"; also 23/10 0454 222, 26/10 0551 444, 27/10 0658 232, 27/10 2115 434	333	2115	27/10	GSc-Fj CvR-Fj
780	CFDR	Dartmouth NS; "Classic Country, 7-80 Kixx	F/G	0659	29/10	PC
780	CFDR	Dartmouth NS; country, "Thank you for listening to Classic Country on 7-80 Kixx"; also F 0448 7/11, F 0413 10/11	F/G	0633	8/11	TK-L
780	CFDR	Dartmouth NS; classic country music; also F/G 2140 27/10	W/F	0445	13/11	Rha
780	YVMN	R Coro; SS, light music & R Coro jingles	W/F	0550	28/10	Rha
780	YVMN	Radio Coro, Coro; bright Latin rhythms, "Radio Coro" ID & TC	W	0655	30/10	BD
783		Radio of the Syrian Arab Republic, Tartus; start of Hebrew px	433	1630	26/10	GSc-Fj CvR-Fj
790	WAXY	South Miami FL; ID "National Sports Radio on WAXY AM 7-90", mentioning website; also 24/10 0500 222, 26/10 0554 433	223	0600	23/10	GSc-Fj
790	WAXY	South Miami FL; Fox Sports ID from YL	F/G	0646	24/10	PL
790	WAXY	South Miami FL; Fox Sports Radio	v/W	0645	28/10	Rha
790	WAXY	South Miami FL; "You're listening to Sports-Talk 7-90"	W	0706	30/10	AB
790	WAXY	South Miami FL; Dolphins Football Show //webcast	W	0010	2/11	PC
790	WAXY	South Miami FL; "You're listening to Fox Sports Radio on WAXY South Miami, Sportstalk 7-90. The National Sports Report - right now!" Caution: Mentioning other station's calls on the network.	F	0700	7/11	JF

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790	WAXY	South Miami FL; ID for Fox Sports Radio; also W/F 0639 3/11, 0353 8/11	F	0528	9/11	TK-L
790	WAXY	South Miami FL; sport stalk- "The Ticket on AM 7-90"	W/Fpks	0615	20/11	Rha
790	WAXY	South Miami FL; Sports Talk 7-90" and "Fox Sports Radio in Miami"	W/F	0748	22/11	mah
790	CFCW	Camrose AB; country mx, "7-90 CFCW" ID, events, promo	W/F	0839	20/11	mah
790	CMAQ	R Reloj, Pinar del Río (tent); SS talks often mentioning Habana	222	0455	24/10	GSc-Fj CvR-Fj
790	CMAQ	Radio Reloj, Pinar Del Rio; dominant over WAXY; time pips	F/G	0645	24/10	PL
790	CMAQ	R Reloj, Pinar Del Rio; time pips and "RR" in morse each min	W	0642	27/10	JF
790	CMAQ	Radio Reloj, Pinar del Río; 'RR' CW, under WAXY	W	0703	13/11	AB
790	UNID	Fox Sports Radio brief good peak into network ad break	Fpk	0644	24/10	SW
790	UNID	USA, preaching + contemporary mx 2 stations, E		0623	25/10	GSc-Fj
800	VOWR	St John's NL (presumed); OM talk then into Folk music	W	0635	25/10	JW
800	VOWR	St John's NL; Irish folk music	vG	0646	27/10	PL
800	VOWR	St John's NL; nostalgia mx "Oh, Lord, my God"; also 22/10 0503 322, 25/10 0620 333, 26/10 0555 433, 271/0 2120 433	444	0659	27/10	GSc-Fj CvR-Fj
800	VOWR	St John's NL; classical music, "This is VOWR"; sounds like one man show – same OM introducing tracks and reading adverts!	W	0030	29/10	PC
800	VOWR	St John's NL; VOWR wx forecast	F	2300	31/10	BD
800	VOWR	St John's NL; folk mx; also F 0700 8/11	Gpks	0339	1/11	TK-L
800	VOWR	St John's NL; folk mx, good ID	G	0632	23/11	KB
800	CKLW	Windsor ON (pres); C2C // 840 WHAS; also F ID 0739 28/10	F/G	0711	27/10	PL
800	CKLW	Ottawa ON; early morning chatty anns, ads, "5.26 on AM 800"	F/G	1026	20/11	mah
800	CHRC	Québec QC; Information for Quebec "Info" IDs in French	F	0614	26/10	JF
800	CHRC	Québec QC (presumed); FF talk	F	0710	28/10	PL
800	CHRC	Québec QC (presumed); FF tlk, on its own	W/F	0847	20/11	mah
800	PJB	TWR, Bonaire, Neth Antilles; religious programming. St Paul and Luther. Full ID at 0200	W	0143	29/10	PC
810	WGY	Schenectady NY; "WGY ... wgy.com" clearly heard under R Scotland, xf presumed CJVA	Wpks	0600	28/10	mah
809.98	CJVA	Caraquet NB; songs, FF anns, "CJVA" IDs; under R Scotland	Fpks	0723	6/11	mah
810	CJVA	Caraquet NB (presumed); country mx same level as R Scotland - seldom ID's!	G	0830	19/11	PL
819		ERTU General Programme, Batrah, Egypt; AA ID and nx about 333 Israel, America etc // 12050 kHz		1700	24/10	GSc-Fj
819		AIR New Delhi, India; EE nx at 1530 // 3385 kHz; also 24/10 1530 344	344	1514	22/10	GSc-Fj CvR-Fj
819		Shanxi?, China (tentative); female speaker 1530 CC ID?	222	1518	21/10	CvR-Fj
820	WNYC	New York NY; New York public radio with talk	W/Fpks	0452	7/11	Rha
820	WBAP	Fort Worth TX; tuned to the channel in time to hear "News Talk 8-20 WBAP... The WBAP forecast" – thanks to SW and mah for assistance	W	0431	26/10	AB
820	WBAP	Fort Worth TX; "News Talk 8-20 WBAP"; also P/F 0930 20/11	W/F	0751	22/11	mah
820	CHAM	Hamilton ON; country music "CHAM - The Legend"	G	0641	28/10	PL
820	CHAM	Hamilton ON; country music "The Legend" ID between tracks and "All time Country favourites, 820-AM The Legend" at TOH	F	0600	7/11	AB
820	CHAM	Hamilton ON; "Country Classics 8-20 The Legend"	F	0625	23/11	KB

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820	CM--	R Reloj, 3 sites listed; "... desde Habana Cuba"; SS	243	0641	26/10	GSc-Fj CvR-Fj
820		TBN, Charlestown, Nevis; "Friends of TBN" OM preaching	G	0635	24/10	PL
820		TBN, Charlestown, Nevis; rlg talks, pushing R Reloj away	243	0644	26/10	GSc-Fj
820		TBN, Charlestown, Nevis; religious talk	W/F	0658	29/10	PC
820		TBN, Charlestown, Nevis; "TBN" ID, serious interlude mx	W	0700	30/10	BD
820		TBN, Charlestown, Nevis (presumed); English rlg preacher	W	0008	1/11	SW
820		TBN, Charlestown, Nevis; religious preaching	W/F	0617	2/11	Rha
820		TBN, Charlestown, Nevis; rlg px	W/F	0813	7/11	TK-L
830	WCRN	Worcester MA; "8-30 WCRN" heard just before scheduled powerdown; also 27/10 2158	W	2158	25/10	PC
830	WCRN	Worcester MA; male nx "Jason Walker reporting" 0609 ID; also 27/10 0623, 27/10 2155 222	433	0602	26/10	GSc-Fj CvR-Fj
830	WCRN	Worcester MA; toth ID then into USA Radio Network News	G	0700	27/10	PL
830	WCCO	Minneapolis MN; sports phone talk, "4.32 on 8-3-0 WCCO", promos	F/G	1032	20/11	mah
830	YVLT	R Sensación, Caracas; SS ID "... por la nueva Sensación, 830 AM", TC, more anns, IDs	F/Gpks	0657	1/11	mah
846		AIR Ahmedabad, India; EE nx abt Bombay celebration, underneath Russian	222	1540	24/10	GSc-Fj CvR-Fj
840	WHAS	Louisville KY; "24 hours a day, depend on Newsradio 84, WHAS"	F	0739	28/10	PC
840	WHAS	Louisville KY; news on Radio 84 WHAS; + W/Fpks 0545 28/10	W/Fpks	0500	7/11	Rha
840	WHAS	Louisville KY; "News Radio 84 WHAS"	Fpks	0758	8/11	TK-L
840	WHAS	Louisville KY; sports and references to KY lottery	G	0725	19/11	PL
840	WHAS	Louisville KY; wx, "News Radio 84 WHAS"	W/F	1035	20/11	mah
840	CMHW	Doblevé, Santa Clara; "Hold the line" Toto, News at 0600, SS; also 25/10 0640 222, 26/10 0614 444	333	0555	24/10	GSc-Fj CvR-Fj
840	CMHW	Doblevé, Santa Clara (presumed); light Latin mx over WHAS	G	0750	19/11	PL
840	LV9	R Salta; " <a href="http://www.radiosalta.com">www.radiosalta.com</a> ..." under presumed Doblevé	Wpk	0743	12/11	mah
846		CRI, unknown location, China; EE, weak under phased out European	232	1603	25/10	GSc-Fj
850	WFTL	West Palm Beach FL; Fox national Sports network, ads "Come to Miami and log on to a new LGH HD-TV"; + 26/10 0530 323	333	0640	25/10	GSc-Fj CvR-Fj
850	WEEI	Boston MA; ads and "WEEI news"; also 26/10 0530 433, 26/10 0619 444	243	0459	26/10	GSc-Fj CvR-Fj
850	WEEI	Boston MA; local ads for Boston, then Boston College Football	W/F	2223	26/10	PC
850	WEEI	Boston MA; self promo "the best sports station in America, WEEI" (based on a survey of its customers I think)	F	0458	27/10	AB
850	WEEI	Boston MA; ID "... 99.5 FM ..."; also "WEEI Sports Radio" W 0650 3/11	F/G	0808	8/11	TK-L
850	WEEI	Boston MA; "Sports Radio WEEI"	P	0705	9/11	SW
850	WEEI	Boston MA; sports talk of Red Sox	W/Fpks	0722	13/11	Rha
850	WEEI	Boston MA; ad for NFL on demand TV and ID	F/G	0008	20/11	PL
850	YVZC	R Fé Y Alegría, Maracaibo; nice ID after Latin pops	G	0658	28/10	PL
850	YVZC	R Fé y Alegría, Maracaibo; LA mx, SS ID "... en Fé y Alegría"	Fpks	0754	13/11	mah
860	CJBC	Toronto ON (presumed); French ballad	G	0728	19/11	PL
860	CJBC	Toronto ON; "Ici Radio Canada. Il est 3 heures. Vous êtes a l'antenne de la première chaîne. CJBC Toronto"	F	0800	19/11	PC

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860	CJBC	Toronto ON; FF tlk, mx; poor toth ID at 1000 "Ici Radio Canada. Il est 5 heures ... CJBC Toronto"	F/Gpks	0951	20/11	mah
870	WWL	New Orleans LA (tentative); male Aus accent, talk format	433	0535	26/10	CvR-Fj
870	WWL	New Orleans LA; super sig during ads, f/o a bit as IDs came on	vG	0729	26/10	KB
870	WWL	New Orleans LA; ad for a "super prostrate formula" then promo for WWL Grid Iron Challenge	G	0606	27/10	AB
870	WWL	New Orleans LA; booming signal! Coast To Coast	vG	0652	27/10	JF
870	WWL	New Orleans LA; CBS News, ads, and then 20 secs silence before music 'Welcome to my breakdown'. "WWL New Orleans" ID midway through track. Coast to Coast starting at 0708 (Technical glitch?)	F/G	0706	28/10	PC
870	WWL	New Orleans LA; ID "This is 8-70 WWL New Orleans and One-o-five three WWL FM"	W/F	0730	28/10	Rha
870	WWL	New Orleans LA; C2C talk show, "WWL New Orleans" ID & CBS News	W/F	0655	31/10	BD
870	WWL	New Orleans LA; C2C, ID "The Big 8-70 WWL New Orleans and 105-3 WWL FM ..."	F	0757	2/11	mah
870	CM--	R Reloj, various sites listed; 0626 ID male/fem nx, pips, SS	343	0625	26/10	CvR-Fj
880	WCBS	New York NY; ID "WCBS news report, time is 2.45. St Louis has 2 games to win"; also 26/10 0040 232, 26/10 0638 333	433	0645	25/10	GSc-Fj CvR-Fj
880	WCBS	New York NY; lengthy travel news, then "Our next travel update in ten minutes on WCBS"	F	0608	26/10	AB
880	WCBS	New York NY; "WCBS newstime 6.55"	G	2356	26/10	PC
880	WCBS	New York NY; sneaking past local 873 with weather and TC	F/G	0039	27/10	PL
880	WCBS	New York NY; talk by OM then "WCBS News time 2.31"	W	0631	27/10	JW
880	WCBS	New York NY; rolling nx format	W/F	0720	31/10	BD
880	WCBS	New York NY; CBS News, ID; also F 0653 3/11, W/F 0430 7/11, F 0525 9/11	G	0620	6/11	TK-L
890	WLS	Chicago IL; ESPN Radio ID, phone call with Los Angeles; struggling against R Progreso; are you sure this wasn't WAMG? - mah	322	0634	26/10	GSc-Fj
890	WLS	Chicago IL; coast to coast over WAMG	F/G	0627	27/10	PL
890	WLS	Chicago IL; end of Coast To Coast and ID heard after news "WLS Newstime, 3:03 I'm Terry Sorrell(?)"	G	0703	27/10	JF
890	WLS	Chicago IL; ads, promo "... right here on Chicago's talk station 8-90 AM WLS"	Fpks	1044	20/11	mah
890	WAMG	Dedham MA; ID 0630, male talk show/phone in on sport	343	0630	26/10	CvR-Fj
890	WAMG	Dedham MA; Boston sports commentary and ID under WLS	F	0700	27/10	JF
890	WAMG	Dedham MA; ESPN Radio Sports Center (sounding like full power until 2202)	W/F	2201	27/10	PC
890	WAMG	Dedham MA; ads, ID "8-90 ESPN, Boston's football station"	W/Fpks	0656	3/11	mah
890	WAMG	Dedham MA; ESPN; adverts for University of Tampa; then promo for the "Mike Felger Show only on 8-90 ESPN"	F	0742	19/11	AB
890	CM--	R Progreso, 2 sites listed; SS talk abt "el presidente de cuba"; ID at 0700; also 23/10 0450 222, 24/10 0634 344, 26/10 0629 343	232	0658	23/10	GSc-Fj CvR-Fj
890	CM--	R Progreso, 2 sites listed; ID, dominating WAMG and WLS	G	0700	27/10	JF
890	CM--	R Progreso, 2 sites listed; Latin mx, Pablo Neruda mentioned; also F/G 0657 9/11, G 0409 10/11	G	0554	31/10	TK-L
890	CM--	R Progreso, 2 sites; light Latin mx	F/G	0805	19/11	PL

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900	CHML	Hamilton ON; Dr Joy Browne talk show in mix	F/G	0713	27/10	PL
900	CHML	Hamilton ON; local ads, "AM 900 CHML" IDs, Dr Joy Browne	Gpks	0954	20/11	mah
900	CMKP	Radio Progreso, Cacocum; Latin ballad // 890 kHz	G	0640	24/10	PL
900	XEW	W-Radio, México City; Mexican music and ID XEW pronounced "ox-eh-doble-u" and "primera de la Latina"	G	0646	28/10	AB
900	YVMD	R Mara Ritmo 900, Maracaibo; "por Venezuela, Mara Ritmo 900 (then something sounding like "3 y 3", con toda la música."	F	0702	28/10	PC
910	CKDQ	Drumheller AB; country music & anns about Alberta; great country, promos and weak jingle "CKDQ"; only audible on 345°	W	0720	16/11	Rha
910	YVRQ	RQ-910, Caracas; LA mx, SS ID "...RQ 910 AM Center ...48 minutos ...RQ 910 ..."; probably my UNID from yesterday	W/Fpks	0649	30/10	mah
910	UNID	LA mx, sounding Mexican, noted back to back with occasional SS anns from 0637-0803, but never caught an ID	Fpks	0746	29/10	mah
910	UNID	Argentinian, possibly La Red Buenos Aires, 2 OM talk lots of references to Argentina, loop heading right for Argentina; fair peaks on 2 foot loop	F	2345	10/11	PL
918		AIR Surathgarh, India; male/female conversation about Muslims; still possible to hear at 1710 with phased out Slovenia; also 22/10 1628 333	344	1525	24/10	GSc-Fj CvR-Fj
920	CFRY	Portage la Prairie MB; ID 0633, pop mx, talk format on Harry Potter	243	0633	26/10	CvR-Fj
920	CFRY	Portage la Prairie MB; country songs/music; CFRY jingle	W	0910	9/11	Rha
920	CJCH	Halifax NS; ad for gig in Halifax, then "AM-92 CJCH" ID	G	0131	25/10	AB
920	CJCH	Halifax NS;	322	0630	26/10	GSc-Fj
920	CJCH	Halifax NS; oldies favourites from yesterday/songs out of the 60's followed the ID "AM 9-20 CJCH on yesterday favourites"	W/F	2218	27/10	Rha
920	CJCH	Halifax NS; "you're listening to the greatest oldies of all time on 92 CJCH"	W/F	2354	1/11	PC
920	CKNX	Wingham ON (presumed); with Broadcast News, usual echo as happened last season	F	0605	26/10	JF
920	CKNX	Wingham ON; country mx, "You're listening to AM 9-20 CKNX"; also W 0755 22/11	Fpks	0935	20/11	mah
920	YVQX	R Nueva Esparta, Porlamar; "Radio Nueva Esparta" ID mixing CJCH and UNID English sports station	W	0104	27/10	JF
920	UNID	Chris Rea fool if you think it's over	322	0556	22/10	CvR-Fj
930	WBEN	Buffalo NY (pres); talk about Buffalo Sabres mixing with CJYQ & CFBC; short peak	pk	2323	23/10	SW
930	WBEN	Buffalo NY; Coast To Coast over CJYQ	F	0655	27/10	JF
930	WBEN	Buffalo NY; "WBEN" and "Buffalo" heard under CJYQ	W	0156	2/11	PC
930	CFBC	St John NB; YL DJ; ID and weather between oldies tunes; mixing WBEN & CJYQ	Fpk	2323	23/10	SW
930	CJYQ	St John's NL; ad for Atlantic Woodwork, ID	G	0649	24/10	PL
930	CJYQ	St John's NL; end of Back to the Bible and then "it's the Kitchen Party, all day every day on Radio Newfoundland"	F	2125	24/10	PC
930	CJYQ	St John's NL; Rlgs px, later Newfoundland Country mx	344	2117	27/10	GSc-Fj CvR-Fj
930	CJYQ	St John's NL; folk music & Radio Newfoundland ID	W/Fpks	2212	27/10	Rha

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930	CJYQ	St John's NL; folk mx	G	0710	31/10	TK-L
930	CJYQ	St John's NL; full ID as Radio Newfoundland	F	2331	10/11	SW
930	CJYQ	St John's NL; folk music programme	W	2312	12/11	JW
936		RTM Arabic, Agadir, Morocco; folk music	F	2305	29/10	PL
940	WINZ	Miami FL (pres); just heard IDs as "AM 9-40" during promo	W/F	0655	29/10	mah
940	CINW	Montreal QC; "you are listening to the new 9-40 Montreal"	F	0700	26/10	PC
940	CINW	Montreal QC; "You're listening to Coast to Coast on the New 9-40 Montreal"	W/F	0734	26/10	mah
940	CINW	Montreal QC; "CINW Sports .. Toronto", then into weather	F	0101	31/10	JW
940	CINW	Montreal QC; " The new 940 Montreal"; long ID jingle	G	0007	20/11	PL
950	KJR	Seattle WA; ESPN Radio, "9-50 KJR", "950kjr.com"	Wpks	1134	20/11	mah
950	CKNB	Campbellton NB; pop mx, ID	G	0625	24/10	PL
950	CKNB	Campbellton NB; ID 0637, pop mx	222	0637	26/10	CvR-Fj
950	CKNB	Campbellton NB; "A better variety, 95 CKNB"	G	2353	26/10	PC
950	CKNB	Campbellton NB; classic hits of the 60's & 70's	W/Fpks	2222	27/10	Rha
950	CKNB	Campbellton NB; "95 CKNB" music back announced by DJ	G	2347	28/10	SW
950	CKNB	Campbellton NB; pops, "From Campbellton at 9-50 on the AM dial, this is a better variety, 95 CKNB, an (NBS?) radio station"	Fpks	0755	5/11	mah
950	CKNB	Campbellton NB; PSA for Canadian Remembrance Day activities then "A better morning, 95-CKNB"	F	0708	6/11	AB
950	CKNB	Campellton NB; oldies but goldies; better on 290° this time	W/F	2310	7/11	Rha
950	CHER	Sydney NS; "Classic Hits of the 60s, 70s and 80s, Max 9-50"	F	0732	29/10	PC
950	CM--	R Reloj, Habana; time pips behind CKNB	F	0624	24/10	PL
960	WEAV	Plattsburgh NY; refs to "thezonefm.com", sports; mixing Cuba	F	0730	19/11	PL
960	WEAV	Plattsburgh NY (presumed); w sports commentary	W	0134	20/11	JF
960	WHYL	Carlisle PA; loads of IDs; surely daytime power now CHNS gone?? <b>possible UK FIRST</b> ; I've queried this with Ken, but not yet had a response, since this is potentially a UK First, and some lists have it as off overnight - mah	F	0720	26/10	KB
960	CFFX	Kingston ON; "Oldies 9-60" ID; also 0710 22/11	P	0741	27/10	KB
960	CFFX	Kingston ON; "Oldies 9-60" IDs and ... oldies!	W	0603	20/11	JF
960	CM--	R Reloj 4 sites listed; "RR" morse ID and very weak SS talk	vW	0657	28/10	PC
960	CM--	R Reloj, 4 sites listed; usual SS rolling news, IDs, pips, "RR"	Fpks	0710	1/11	mah
960	CM--	Radio Reloj, Guantanamo; usual pips	F	0730	19/11	PL
960	CM--	R Reloj, 4 sites listed; time pip, familiar rising musical jingle and RR in morse code	W	0130	20/11	JF
960	YV--	Radio Venezuela, Acarigua; lively latin dance music --" Radio Venezuela", ID at toth	W/F	0700	28/10	PC
960	YV--	R Venezuela, Acarigua; LA mx, SS IDs as "Venezuela Cadena 9-60"; xf R Reloj	Fpks	0705	1/11	mah
970	KFBX	Anchorage AK; poor ID "News Radio 9-70 KFBX", just before the toth; noisy channel today	W/Fpks	1259	9/11	mah
970	WFLA	Tampa FL; sports news and ID "9-70 WFLA" then football nx	W	0703	31/10	JF
970	WZAN	Portland ME; "9-70 WZAN"	W/F	0654	26/10	PC
970	WZAN	Portland ME; weather forecast followed by "WZAN" ID then two more "9-70 WZAN" IDs in the following minute	W	0803	5/11	AB
970	WZAN	Portland ME; ID and ads	G	2330	19/11	PL
970	UNID	talk format, male, E	222	0640	26/10	CvR-Fj



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980	CKRU	Peterborough ON; many oldies including Bob Dylan's 'Like a Rolling Stone'; anns "Your hometown radio station, Peterborough, 9-80 Kruz", then a PSA about STDs	Gpks	0621	5/11	AB
980	CKRU	Peterborough ON; oldies - Susie Q - then ID " Your hometown radio station - Peterborough's 9-80 Kruz"	F/G	0820	19/11	PL
980	CKRU	Peterborough ON; "Your Hometown Station, 9-80 Cruise" or "Kruz" as their website says; oldies; personal first	F	2343	19/11	JF
981		Alger Ch 2, O Fayet, Algeria; music	333	2015	3/11	FW
981		CNR 1, China (tentative); CC talk, // also on 4460 kHz	W/F	1557	20/11	Rha
990	CKGM	Montreal QC; " The new 9-90 Montreal", ads and sports, later //F/G 1000 WMVP ESPN programming.	//F/G	0759	19/11	PL
1000	WMVP	Chicago IL; ESPN Radio	F	0643	25/10	PC
1000	WMVP	Chicago IL; ESPN Radio, G at 0714; W/F for toth ID at 0800 "ESPN 1000 WMVP Chicago"	W/F	0800	27/10	mah
1000	WMVP	Chicago IL; ESPN Sports	G	0742	19/11	PL
1000	<b>KOMO</b>	<b>Seattle WA</b> ; news about local flooding in Skagit County area, then traffic and weather, "You're never more than ten minutes away from KOMO 1000..."	F	0604	8/11	AB
1000	<b>KOMO</b>	<b>Seattle WA</b> ; several mentions of "KOMO one thousand"	W	0751	8/11	PC
1000	<b>KOMO</b>	<b>Seattle WA</b> ; becoming regular but not much attendant DX, noted this morning with KOMO 1,000 sports nx	W/F	0740	9/11	BD
1000	<b>KOMO</b>	<b>Seattle WA</b> ; rolling news/infos, "Komo 1000 traffic"	W/Fpks	0825	16/11	Rha
1000	KOMO	Seattle WA; ABC News, struggling to get through the splatter, despite fair strength; "Komo 1000 traffic"; still W at 1125; also W/P 0727 27/10, Fpks 0846 9/11, W/Fpks 0826 18/11, W/Fpks 0734 19/11, P/Fpks 0955 22/11	P/Fpks	1104	20/11	mah
1000	HJAQ	RCN Cartagena; SS anns, IDs, jingle	F	0804	5/11	mah
1010	WINS	New York NY; wx rpt " New York's weather station - WINS"	G	0653	24/10	PL
1010	WINS	New York NY; traffic report "...on 10-10 Wins"	F	2242	24/10	PC
1010	WINS	New York NY; newstalk, ads, ID "10-10 Wins"	323	0623	26/10	GSc-Fj CvR-Fj
1010	WINS	New York City NY; travel news including delays at the Lincoln Tunnel and 10-10 WINS ID, followed by the "Official 10-10 WINS 4-day weather forecast"	G	0552	27/10	AB
1010	WINS	New York NY; ID On 10-10 WINS" and " All the news all the time this is 10-10 WINS"	F	0740	6/11	JW
1010	WINS	New York NY; ad; also W 2247 5/11	F	0437	8/11	TK-L
1010	WINS	New York NY; "10-10 Wins" ID & rolling nx format	W/F	2300	15/11	BD
1010	WINS	New York NY; "wins weather" & legal ID	G	2359	15/11	SW
1010	CFRB	Toronto ON; CFRB ID, then ads	G	0644	25/10	PC
1010	CFRB	Toronto ON; Toronto wx "CFRB" ID "CFRB News time 1.01"	F	0501	26/10	JW
1010	CFRB	Toronto ON; "Now the best of Paul and Carol Motts on Newstalk 10-10 CFRB"	G	0607	26/10	AB
1010	CFRB	Toronto ON; Canadian tele-talk show	G	0718	27/10	BD
1010	CFRB	Toronto ON; "Newstalk 10-10" dominant	G	0800	3/11	SW
1010	CFRB	Toronto ON; "CFRB Greater Toronto Weather" and "News Talk 10-10 CFRB"; under/equal WINS	Fpks	0705	6/11	mah
1010	CFRB	Toronto ON; " Best of Bill Carroll" talk show	G	0733	8/11	PL

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1010	HIJA	R Comercial, Santo Domingo; light LA mx, "Radio Comercial" ID on brief peak at 0814, xf WINS; ID again on brief peak at 0638 on 6/11	Fpk	0814	5/11	mah
1010	UNID	SS ID sounded like "Siempre tropical, Radio ..., la emisora ..."; on brief peak in WINS fade	Wpk	0822	5/11	mah
1010	UNID	newstalk; not identified as CFRB or WINS	W	0732	20/11	Rha
1017		TRT Istanbul, Turkey; music	222	2028	4/11	FW
1020	KDKA	Pittsburgh PA; "News Radio 10-20 KDKA"	W/F	0749	26/10	mah
1020	KDKA	Pittsburgh PA; mix of news and music and ID "on Newstalk 10-20 KDKA"	Fpks	0449	27/10	AB
1020	KDKA	Pittsburgh PA; own tele-talk show	W	0721	27/10	BD
1020	KDKA	Pittsburgh, PA; "KDKA" ID heard	W	0655	28/10	PC
1020	KDKA	Pittsburgh PA; tlk/news; KDKA jingle	W	0615	7/11	Rha
1020	KDKA	Pittsburgh PA; own phone in show	W/F	0725	9/11	BD
1020	YVMX	R Continente, Maracaibo; full SS ID "Transmite, desde Caracas, ... Radio Continente, 590 AM ... para toda Venezuela"	W/F	0736	1/11	mah
1026		Kanal Kultura, many locations, Russia; multi location echo, RR 343		1405	26/10	GSc-Fj
1030	WBZ	Boston MA; male talk format on Iraq	343	0648	26/10	CvR-Fj
1030	WBZ	Boston MA; tlks	222	0715	27/10	GSc-Fj
1030	WBZ	Boston MA; news report ending "... ABC's Alex Brown. WBZ F News time is 8.03"	F	0103	28/10	AB
1030	WBZ	Boston MA; "It's news time on WBZ AM 10-30" good morning followed WBZ news & sports	F	0500	28/10	Rha
1030	WBZ	Boston MA; promo "Hi this is ..?.. WBZ"	F	2212	28/10	JW
1030	WBZ	Boston MA; nx, "This is Bloomberg ... the final world"; also vG 2153 6/11, W 0612 31/10, Fpks 0728 3/11	W	2114	6/11	TK-L
1030	WBZ	Boston MA; evening WBZ News	W/F	2245	9/11	BD
1030	WBZ	Boston MA; talk show	G	0752	19/11	PL
1030	KDUN	Reedsport OR (presumed); anns, country show followed by country music & songs; equal in mix with WBZ	W/F	0530	9/11	Rha
1040	WHO	Des Moines IA; sports	F/G	0016	9/11	PL
1040	WHO	Des Moines IA; "America in the Morning"; simple "WHO" ID	G	1043	20/11	mah
1040	CKST	Vancouver BC; sports tlk, promos "CKST Vancouver, The Team 10-40 presents the 7 <sup>th</sup> annual HSBC basketball classic ..."; also Fpks 0903 18/11, presumed W/Fpks 1041 22/11	Fpks	0852	9/11	mah
1050	WEPN	New York NY; sports fem/male anns; also 26/10 0650 433	322	0620	22/10	CvR-Fj
1050	WEPN	New York NY; ESPN Radio	G	0644	25/10	PC
1050	WEPN	New York NY; ESPN sports talk	F	0715	5/11	BD
1050	WEPN	New York NY; ESPN sports talk	W/F	2247	7/11	Rha
1050	WEPN	New York NY; ads and ID "ESPN Radio ... New York"	F	0721	8/11	JW
1050	CHUM	Toronto ON; oldies, dominant over WEPN.	F/G	0933	8/11	PL
1060	WLNO	New Orleans LA; Jesus is alive stuff; ID, past 2330 pwr down	F	2328	28/10	KB
1060	WBIX	Natick MA; ads and ID " 1060 WBIX"	F/G	0006	20/11	PL
1060	UNID	Band music of a LA nature; no speech between tracks; not // R Educación webcast; still audible at 0746	F	0717	28/10	PC
1070	CBA	Moncton NB; CBC program // 1140 kHz	F	2224	24/10	PC
1070	CBA	Moncton NB; YL talk on refugees, nx 0700 ID, 0704 fading out	444	0654	26/10	CvR-Fj
1070	CBA	Moncton NB; CBC News	G	0701	26/10	PL
1070	CBA	Moncton NB; heard with CBC // 1140 kHz	G	0553	27/10	AB

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1070	CBA	Moncton NB (presumed); talk and mx on rap artist Gary Jones	Exc	2231	28/10	JW	
1070	CBA	Moncton NB; CBC o/n px	F	0720	5/11	BD	
1070	CBA	Moncton NB; tlk; also G 0402 7/11, F/G 0507 8/11	vG	2122	6/11	TK-L	
1080	WTIC	Hartford CT; brief WTIC ID during music	G	0606	26/10	AB	
1080	WTIC	Hartford CT; coast to coast	G	0718	26/10	PL	
1080	WTIC	Hartford CT; "Coast to Coast" "WTIC" ID 29/10 2305	G	0719	28/10	PC	
1080	WTIC	Hartford CT; "Coast to Coast AM on WTIC News Talk 10-80"	Fpks	0858	31/10	mah	
1080	WTIC	Hartford CT; ID and wx	F/Gpks	0531	8/11	TK-L	
1080	WTIC/ UNID	Hartford CT; old fav stn was pushing in early Nov to make it over the Euros, but 22/11 superb pk, f/o 0534 and another stn ann a web address and "AM 10-80"; hard pushed to ID	vG	0533	22/11	KB	
1080	<b>CMCH</b>	<b>R Cadena Habana, Guines</b> ; hrd // 1100 kHz from 0825 xf WTIC with nice Cuban mx and occasional SS anns; at 0905 finally caught an ID "Si usted sintonía con junto ... aqui Radio Cadena Habana ..."; a new one for me, tnx to PL for the tip in the last DX Loggings	Gpks	0905	31/10	mah	
1090	WBAL	Baltimore MD; talk about Maryland	F	2332	26/10	PL	
1098		RTI Kouhu, Taiwan; nice RTI Jingle at 1555 and top of hour (Taiwan specific) time pips, announcement just when SVK was quieter. Most of the research on this log was done by Henrik Klementz. Thanks Henrik ! CC; also 26/10 1718 333	333	1600	21/10	GSc-Fj CvR-Fj	
1100	WHLI	Hempstead NY (tentative); NOS briefly on top of the noise at 2208; tentative ID at 2211	Wpks	2211	27/10	mah	
1100	WTAM	Cleveland OH; "...on News Radio WTAM Eleven-hundred"	G	0606	26/10	AB	
1100	WTAM	Cleveland OH; ID "WTAM 1100", Fox News Radio	W/F	0730	3/11	mah	
1100	WTAM	Cleveland OH; news	G	0703	8/11	PL	
1100	WTAM	Cleveland OH (pres); Coast to Coast	F	0753	8/11	PC	
1100	CMCH	R Cadena Habana, La Habana; light Latin music	F/G	0713	25/10	PL	
1100	CMCH	R Cadena Habana, La Habana; SS anns, ID "... de La Cadena Habana ..."; xd another LA	Fpks	0802	14/11	mah	
1110	WBT	Charlotte NC; ads then ID "on Newstalk Eleven Ten WBT"	F	0252	26/10	JF	
1110	WBT	Charlotte NC; WBT Weather, then ID "Newstalk 11-10 WBT"	G	0606	26/10	AB	
1110	WBT	Charlotte NC; ads then into C2C // 1100 kHz	W	0733	7/11	JW	
1110	WBT	Charlotte NC; "Newstalk 11-10 WBT"	F	2250	9/11	PC	
1110	WBT	Charlotte NC; "News Talk 11-10 WBT Charlotte"; also	Gpks	W/F	0630	13/11	mah
1110	WBT	Charlotte NC; ID, item about unclaimed tax rebates in NC	G	0003	20/11	PL	
1120	KMOX	St Louis MO; celebration of St Louis Cardinals winning World Series; phone-in	W	0721	28/10	PC	
1120	KMOX	St Louis MO; election results coverage including live defeated candidate's speech then "(name) that you just heard on KMOX"	F	0707	8/11	AB	
1120	KMOX	St Louis MO; talk show ID; also vG 0732 28/10 with ads	G	0755	9/11	PL	
1130	KWKH	Shreveport LA; Truckin' Bozo Show. Including promo for 700 WLW; ID at 0634 "KWKH Shreveport"	G	0629	28/10	JF	
1130	KWKH	Shreveport LA; truckers ads, ID "LA's ... is only on the home of the legend KWKH"	Gpk	0957	20/11	mah	
1130	KFAN	Minneapolis MN (presumed); ESPN Radio, on its own on the 290 degree beverage; also presumed Fpks 0755 27/10	Gpk	1106	20/11	mah	
1130	WBBR	New York NY; "Bloomberg 11-3-0"	F	2257	24/10	PC	

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1130	WBBR	New York NY; market opens today; ads for the New York Observer; also 24/10 0516 323, 26/10 0705 444	243	0652	25/10	GSc-Fj CvR-Fj
1130	WBBR	New York NY; Bloomberg business tlk & top of the markets	F	0534	26/10	Rha
1130	WBBR	New York NY business news from London	G	0719	26/10	PL
1130	WBBR	New York NY; "Twenty-four hours a day, Bloomberg 11-3-0 covers the markets"	F	0554	27/10	AB
1130	WBBR	New York NY; business news; often hrd	G	0633	1/11	TK-L
1130	WBBR	New York NY; "Bloomberg 11-3-0" traffic & weather	F	0745	1/11	SW
1130	WBBR	New York NY; OM with finance reports	F	0741	6/11	JW
1130	WBBR	New York NY; business nx	W	0525	8/11	BD
1130	CKWX	Vancouver BC; "News 11-30 Sports Centre"; F/G at 1041; also Wpks 0948 27/10, Fpks 0856 9/11, W 0828 18/11, F/G 1107 20/11	Fpks	0917	22/11	mah
1130	YVRL	R Ideal, Caracas; LA mx, SS ID	W/F	0831	13/11	mah
1130	UNID	US station mixing WBBR with ABC News. Talking after news	F	0701	26/10	JF
1140	WRVA	Richmond VA (presumed) C2C xf CBI	F	0707	9/11	PL
1140	CBI	Sydney NS; CBC trailers, then news	W	2130	24/10	PC
1140	CBI	Sydney NS; heard with CBC // 1070 kHz	G	0553	27/10	AB
1140	CBI	Sydney NS; piano jazz // 1070 kHz; often hrd	F/G	0524	6/11	TK-L
1140	CBI	Sydney NS; news	G	0812	19/11	PL
1140	CBI	Sydney NS; CBC listeners' phone in show	W	2155	19/11	BD
1150	WHBY	Kimberly WI (pres) C2C dom over Quebecers, CBS Nx at toth	F/G	0800	8/11	PL
1150	WHBY	Kimberly WI; ads, ID "News Talk 11-50 WHBY a high of 58 today ..."	Fpk	2325	9/11	mah
1150	CHGM	Gaspé QC; light mx, FF ID "Vous écoutez CHNC – CHGM"	W/F	0724	3/11	mah
1150	CHGM	Gaspé QC; pop mx // 610 kHz	F	0810	19/11	PL
1150	UNID	"The greatest hits of all time 11-50"; oldies – CKOC?	Fpks	0815	22/11	mah
1160	WYLL	Chicago IL; toth ID	P	0700	27/10	KB
1160	WYLL	Chicago IL; OM in religious talk	F/G	0802	8/11	PL
1160	WSKW	Skowhegan ME (tent); ESPN radio – <b>daytimer</b>	W	2151	27/10	PC
1160	WSKW	Skowhegan ME (pres); talk about NBL sports, ESPN IDs	W	0515	28/10	Rha
1161		Mid Delta Radio, Tanta, Egypt; AA talks, local background mx	333	1645	26/10	GSc-Fj
1170		R Sarasarye, Semnan, Iran; female Farsi song	W/F	2120	27/10	Rha
1170		R Sawa, Al, Dhabbaya, UAE; mentioning website and address, pop and AA mx	433	1650	26/10	GSc-Fj
1170	DWVA	VOA Poro Point; News in Special English; also 26/10 1500 222444		1633	21/10	GSc-Fj CvR-Fj
1170	DWVA	VOA Poro Point; VOA's Special English px	W/F	1650	20/11	Rha
1170	WWVA	Wheeling WV; "Radio 11-70 WWVA"	G	0749	6/11	PC
1170	WWVA	Wheeling WV (pres); anns & sports on 11-70AM; no ID	W/Fpks	0710	16/11	Rha
1170	WWVA	Wheeling WV; news, trouncing Euros on EWE	vG	0100	20/11	PL
1170	WWVA	Wheeling WV; exc loud ID on top of ILR crud; also 0605	G	0044	22/11	KB
1180	WHAM	Rochester NY; charitable item, "only on 50,000Watts WHAM"	G	0634	27/10	AB
1180	WHAM	Rochester NY; C2C talk show	F	0625	28/10	BD
1180	WHAM	Rochester NY; "News Radio 11-80 WHAM" IDs	W	2358	30/10	PC
1180	WHAM	Rochester NY; many IDs "Wham weather authority" then C2C	G	0806	3/11	SW
1180	WHAM	Rochester NY; C2C, QRM R Rebelde	G	0721	8/11	TK-L
1180	CM--	R Rebelde, 2 sites listed; // 5025 kHz	243	0650	25/10	GSc-Fj
1180	CM--	Radio Rebelde, 2 sites listed; bright Cuban mx // 5025 kHz	F	0650	27/10	BD

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1180	CM--	Radio Rebelde, 2 sites listed; SS talk and cuckoo tones	W	0704	29/10	PC
1180	CM--	Radio Rebelde, 2 sites listed; Latin pop // 5025 kHz	G	0814	19/11	PL
1190	WOWO	Fort Wayn, IN; "Coast to Coast AM, late nights every night on Newstalk 11-90 WOWO, depend on it.....Wowo news coverage continues now...."	W/F	0730	28/10	PC
1190	WOWO	Fort Wayne IN; nice long ID	G	0810	9/11	PL
1190	WLIB	New York NY; ID rising out of noise and then nothing	W	2210	8/10	PC
1190	WLIB	New York NY; ID "On 1190 WLIB, your praise and inspiration station. Now more continuous praise and inspiration on 11-90 WLIB"	G	0455	27/10	AB
1190	WLIB	New York NY; Caribbean & light music; later politic talk	W/F	2252	7/11	Rha
1190	WLIB	New York NY; gospel music	G	0012	20/11	PL
1190	WLIB	New York NY; ID "You're listening to gospel music at its best, 11-90 WLIB"	Fpks	2207	21/11	mah
1190	LR9	Radio América, Buenos Aires; ID 0601, SS	433	0601	25/10	CvR-Fj
1200	WKOX	Framingham MA (tentative); very poor "AM 1200 and 14-30" ID	Wpks	2137	12/11	mah
1200	WKOX	Framington MA; "Boston's progressive tlk-station ... this is WKOX AM 1200 & 14-30"	F	0700	16/11	Rha
1200	WCHB	Taylor MI; "For more information log onto <a href="http://www.wchb1200.com">www.wchb1200.com</a> .....Newstalk 12 hundred WCHB, The People's Station"; I'd previously been hearing soul/gospel music on the frequency, and I'm almost certain this was the same station. Llast year mah reported WCHB with 'gospel'	W	0823	7/11	PC
1200	WCHB	Taylor MI; ID "45 years of service - Newstalk 1200 WCHB", then into Gospel music	F/G	0704	9/11	PL
1200	WCHB	Taylor MI; music prog, but ID as "Newstalk 1200"	F	0813	15/11	KB
1200	WOAI	San Antonio TX; ID, nx	343	0700	27/10	CvR-Fj
1200	WOAI	San Antonio TX; "Sport, Longhorns, Spurs, this is Newsradio 12-hundred, WOAI, San Antonio"; following C2C	W/F	0730	28/10	PC
1200	WOAI	San Antonio TX; "WOAI presents - Coast to coast" than back into C2C mixing CFGO	G	0906	8/11	PL
1200	CFGO	Ottawa ON; "Sports Radio 12-hundred" and ads for Ottawa	W/F	0646	26/10	PC
1200	CFGO	Ottawa ON; sports news "from the voice of the Ottawa Senators, Team 1200"	W	0903	5/11	AB
1200	CFGO	Ottawa ON; Team Sports; 1on1 sports talk	W/Fpks	2236	7/11	Rha
1200	CFGO	Ottawa ON; sports talk & "This is CFGO Ottawa sports radio Team 12 hundred" ID	W/F	2257	7/11	BD
1200	CFGO	Ottawa ON; "Fox Sports Radio" ID; also F/G 2157 6/11, W 0820 7/11	F/G	0515	8/11	TK-L
1200	CFGO	Ottawa ON; ads and ID "Team 1200"	F/G	0004	20/11	PL
1200	CFGO	Ottawa ON (pres); Ottawa sports discussion show; unusually good compared to other DX signals	G	2322	20/11	SW
1210	WPHT	Philadelphia PA; YL with talk show, over VOAR	F/G	2330	26/10	PL
1210	VOAR	Mount Pearl NL; Christian music // webcast; swamped at times by 1215 kHz	F	2145	24/10	PC
1210	VOAR	St Johns NL; light religious music	F/G	0727	26/10	PL
1220	WHKW	Cleveland OH (pres); OM w rlg talk, just getting past Virgin	F	0720	27/10	PL
1220	ZYJ458	Rádio Globo, Rio de Janeiro; heard 'aquí Globo' followed by a Globo jingle	F	0657	12/11	AB

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1230	WSBB	New Smyrna Beach FL; local ad for “Nationwide Medical, 20-18 South Ridgewood Avenue that’s US1 and Edgeware, ... serving Volusia county for over 22 years. They have a full service medical equipment repair ...”; couldn’t be anything but WSBB; tnx to Andy Lawendel for the detective work	W	0921	31/10	mah
1230	WCMC	Wildwood NJ; ID at toth “12-30 AM, WCMC, Wildwood”	W/F	0000	16/11	PC
1240	WMMB	Melbourne FL; C2C, straight into traffic news at 0758 mentioning I95 etc; at 0759 “ ... News Talk 12-40 and 13-50 WMMB traffic centre”, then faded; poorer with partial ID noted again at 0830; at 0832 “Fox News, fair and balanced every hour on WMMB Melbourne and WMMV ...”, then wx	Wpks	0756	31/10	mah
1240	WFOY	Saint Augustine FL; faded up with promos, three weak but clear IDs as “News Talk 12-40 WFOY”, the last ID mentioning “Saint Augustine”, with the emphasis on the last syllable; xf WMMB; a new one for me, last heard in the UK by BD in 1992	Wpks	0800	31/10	mah
1240	CKIM	Baie Verte NL; VOXM ID “ ... for VOXM News, I’m ...” etc; briefly on top of the mix; also W/Fpks 2106 27/10	Wpk	0835	31/10	mah
1240	YVLF	R Puerto Cabello; ID and time	Fpks	0640	4/11	TK-L
1242	JOLF	NSB, Nippon Hoso, Tokyo; Japanese talks, ID	343	1510	27/10	GSc-Fj
1242	JOLF	Tokyo; Japanese tlk // phone-in format; also W/F 1420 18/11	W/Fpks	1550	28/10	Rha
1241.98		Radio Sultanate of Oman, Muscat, Oman; signing on with Westminster clock, AA	232	1600	23/10	GSc-Fj
1242		Voice of Vietnam, Thoi Long; at first very weak letterbox px in EE; at 1530 signal increased dramatically like they switched antennas or drove up the power for the Vietnamese px; later during the evening quite good signal without the need to phase out the others. Strange that other Asians were quite absent; heard almost daily	344	1525	25/10	GSc-Fj CvR-Fj
1242		Voice of Vietnam, Can Tho; Vietnamese anns, with lots of mentions of Vietnam – no doubt an ID in there somewhere; dominating Virgin Radio at times; also Gpks 1606 25/10	Fpks	1545	30/10	mah
1242		Voice of Vietnam, Thoi Long, Vietnam (tentative); Vietnamese talk show with some games & slapstick , announce of phone number 84-4-93344231	W/F	1810	12/11	Rha
1250	WEAE	Pittsburgh PA; ESPN sports news	W	00:03	17/11	JF
1250	WSSP	Milwaukee WI; “ ...coming up ... Fox Radio Focus on WSSP”	W	0626	27/10	JF
1250	CJYE	Oakville ON; ID “... on Joy 12-50” after echoey top-of-hour announcement. Then boy band rock type religious song.	F	0200	25/10	JF
1250	CJYE	Oakville ON; Christian mx	G	0846	8/11	PL
1250	CJYE	Oakville ON; “Christian Hits Radio”	W	0155	17/11	PC
1249.99	CHSM	Steinbach MB (pres); classical music // 950 kHz	W	0920	9/11	Rha
1250	HJCA	R Capital, Bogotá; “Esta es Capital Radio, mil doscientos y cincuenta AM” ID. Latin rhythms.	W	0100	25/10	JF
1250	HJCA	Capital Radio, Bogotá; "Capital" promos & Latin rhythms	W	0603	3/11	BD
1260	WMKI	Boston MA (pres); Radio Disney promos	F	0738	11/10	KB
1260	WMKI	Boston MA; disco version of “We are the Champions” // 1560 kHz WQEW Radio Disney	W	2345	26/10	PC
1260	WMKI	Boston MA; crazy frog, // 1560 in mix	F	0013	20/11	PL
1268.75	UNID	Unid carrier	xxx	1415	27/10	GSc-Fj
1269		Arabic Music Programme, Sulaibiyah, Kuwait; local mx	232	2020	26/10	GSc-Fj

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1269		AIR, 3 sites listed, India; cricket sports report in EE	232	1550	26/10	GSc-Fj
1269		AIR, various sites, Agartala or Madura, India; live cricket, EE	322	1550	26/10	CvR-Fj
1269		CRI, Yunnan, China; CRI p,x Nepali Sce	243	1556	26/10	GSc-Fj
1269		CRI FS, various sites listed, China; Chinese tune, CC	322	1600	26/10	CvR-Fj
1269		R Moscow, unknown location; start of EE px	222	1700	26/10	GSc-Fj
1270	WXYT	Detroit MI; "12-70 XYT The Sports Station"	W	0600	27/10	PC
1270	WXYT	Detroit MI (presumed); sports talk, weak, under CJCB	W	0745	28/10	PL
1270	CJCB	Sydney NS; ID in mix	F	2327	26/10	PL
1270	CJCB	Sydney NS; news talk	322	2147	27/10	GSc-Fj
1270	CJCB	Sydney NS' "12-70 CJCB" ID	W	2207	27/10	PC
1280	WFAU	Gardiner ME; Fox Sports Radio	W	2303	24/10	PC
1280	WFAU	Gardiner ME; ID as "Fox Sports News on 97-5 WIGY Madison, 1280 WFAU Gardiner, 1450 WRKD Rockland and on line at foxsportsn.com"	F	0108	26/10	AB
1280	WFAU	Gardiner ME; full ID then references to Waterville and Belfast	G	2242	27/10	PL
1280	WNAM	Neenah WI "Log on to 1280wnam.com.....12-80 WNAM ... the only website you need"	F	0753	8/11	PC
1280	WNAM	Neenah WI; 0904 ID way down and ABC news	W	0904	8/11	PL
1280	WNAM	Neenah WI; "You're listening to Americas greatest music?, on 12-80 WNAM"; further ID at 0150 "On 12-80 WNAM, no-one can love you more ... Tom Jones ...", ad break; dom by 0200	W	0047	9/11	JF
1280	CFMB	Montreal QC; Italian news	F	2102	8/11	PC
1280	VSBB	Hamilton, Bermuda; "This is BBN"; also tentative F 2201 24/10	W	2200	29/10	PC
1280	VSBB	Hamilton, Bermuda (presumed); religious talk	F	0805	15/11	PL
1290	WKBK	Keene NH (pres); talk phone-in programme	W	0443	7/11	Rha
1290	CJBK	London ON; "Newstalk 1290 - CJBK" ID on toth	G	0800	9/11	PL
1290	CJBK	London ON; local ads, ID "Now News Talk 12-90 CJBK presents From Coast to Coat AM ..."	F	1005	20/11	mah
1290	YVLF	R Puerto Cabello; SS ID, TC, Anthem	222	0358	23/10	GSc-Fj
1290	YVLF	Radio Puerto Cabello; "Radio Puerto Cabello" ID	F	0713	4/11	PC
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; MOR canciones, "Radio Puerto Cabello" IDs & TCs	W/F	0715	4/11	BD
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; "Radio Puerto Cabello, ... Sintonia' ID and time check; thanks to BD for confirmation	F	0530	13/11	AB
1290	YVLF	R Puerto Cabello; music news after great Latin mx	F/G	0844	19/11	PL
1300	WOOD	Grand Rapids MI; ID "Newsradio 13 Hundred WOOD" then Michigan election news	W	0400	8/11	JF
1300	WOOD	Grand Rapids MI; ad for morning show and ID	G	0018	9/11	PL
1300	WOOD	Grand Rapids MI; newstalk on News Radio WOOD	W/Fpk	0543	16/11	Rha
1300	WERE	Cleveland OH; "newstalk 13-hundred WERE"	W	2255	27/10	PC
1310	WLOB	Portland ME; ID at last in the slop ann 96.3 FM	P	0704	4/10	KB
1310	WLOB	Portland ME; "Newstalk 13-10 WLOB", ads; in the clear	F	0722	28/10	PL
1310	WLOB	Portland ME; "Newstalk WLOB.....and 96-3 FM", Fox News	W	0700	2/11	PC
1310	WLOB	Portland ME; newstalk on AM 13-10	W/Fpks	0537	16/11	Rha
1310	WLOB	Portland ME; local ads, several IDs; also W 1005 3/11	P/F	2151	18/11	mah
1310	WIBA	Madison WI; "Newstalk 13-10 WIBA" in mix; <b>UK FIRST</b>	F	0805	8/11	PL
1310	CIWW	Ottawa ON; "Oldies 13-10" ID; call ID 0600 23/11	P	0510	22/11	KB
1310	CIWW	Ottawa ON; oldies, "Oldies 13-10" ID	W/F	0834	22/11	mah

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1310	YV--	R Nacional, 3 sites listed; "Radio Nacional de Venezuela" in full SS ID, xf another SS talker	W	0757	12/11	mah
1310	YV--	R Nacional, several sites but probably Barcelona; nice long ID	F/G	0103	16/11	PL
1314		BBC World Service, Al Dhabbaya, UAE; Farsi talks about Iran	343	1520	27/10	GSc-Fj
1320	CJMR	Mississauga ON; Indian talk mixing with CKEC	F	2333	7/10	PC
1320	CJMR	Mississauga ON (presumed); Polish programming	F	0038	26/10	PL
1320	CJMR	Mississauga ON; Hindi programming but adverts gave 905 phone numbers in English and used many English words	G	2335	28/10	SW
1320	CJMR	Mississauga ON; Indian language programming. Overtaken by CKEC moments later.	G	2303	8/11	JF
1320	CJMR	Mississauga ON; Indian language programme with many advertisements for businesses with (416) i.e. Toronto area codes, e.g. A1 Auto Repairs in Etobicoke, a west Toronto suburb near Mississauga (thanks to Mark Hattam for help finding this)	G	2318	8/11	AB
1320	CJMR	Mississauga ON (pres); Indian px; never ever ID'd this one, and left overnite rec 16 <sup>th</sup> Nov, but still no IDs; mix CKEC	Gpks	Var	16/11	KB
1320	CKEC	New Glasgow NS; "13-20 CKEC"	F	2121	24/10	PC
1320	CKEC	New Glasgow NS; OM with "CKEC New Glasgow" ID & YL with nx	W	2200	27/10	BD
1320	CKEC	New Glasgow NS; mx – 'The Typewriter' by Leroy Anderson then "13-20 CKEC New Glasgow" ID	G	2200	28/10	AB
1320	CKEC	New Glasgow NS; legal ID at top of hour is often clear due to silence in splatter from adjacent channels	G	2204	28/10	SW
1320	CKEC	New Glasgow NS; pop music & "CKEC 13-20" anns	W/Fpks	0435	7/11	Rha
1320	CKEC	New Glasgow NS; country music, ID	G	0819	8/11	PL
1330	WRCA	Waltham MA; Weak "WRCA" heard in legal ID	W	0200	7/11	PC
1330	WRCA	Waltham MA; ID in noise poor	W	0813	9/11	PL
1332		Radio Tehran, Tehran, Iran; traditional songs,	333	1419	24/10	GSc-Fj
1350	WOYK	York PA; toth ID	F	0600	22/11	KB
1350	WGPL	Portsmouth VA; anns, "Your Gospel Connection playing the best gospel now ... Gospel Hit Radio", repeated	W/Fpks	0750	31/10	mah
1350	LS6	Radio Buenos Aires, Capital Federal; OM in religious talk, then mentions of Buenos Aires on hour	F/G	0001	11/11	PL
1359		CNR1, Urumqi, China; CC radio play // 4800 kHz	242	1420	22/10	GSc-Fj
1358.99		CNR 1, China; CC jingle music // 4460, 4800 kHz	W/Fpks	1708	13/11	Rha
1360	WDRC	Hartford CT; "...here on WDRC, AM 13-60"	W	0424	26/10	PC
1370	WDEA	Ellsworth ME; oldies tunes; weather and ID & timecheck	Fpk	2226	23/10	SW
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA"	W	2248	24/10	PC
1370	WDEA	Ellsworth ME; wx, anns, ads "A downeast radio tradition, AM 13-70 WDEA"	W/Fpk	2228	31/10	mah
1370	WDEA	Ellsworth ME; oldies music such as Ray Charles' 'Hit the Road W Jack'; "AM 13-70 WDEA" between tracks	W	0324	9/11	AB
1370	WDEA	Ellsworth ME; oldies	G	0733	9/11	PL
1370	WDEA	Ellsworth ME; "WDEA" ID heard in splatter	W	2352	16/11	JF
1377		Radiokanal Sodruzhestvo, Gavar, Armenia; RR ID	444	1500	22/10	GSc-Fj
1377		IRIB Sarasarye, Chabahar, Iran; Farsi talk & oriental music	F	1607	14/11	Rha
1377		CNR 1, Henan, China; CC talks France Info phased out	233	1422	24/10	GSc-Fj
1377		CNR 1 Henan, China; male CC talk // 4460 kHz	W	1830	12/11	Rha



kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1380	WTOB	Winston-Salem NC; hard to understand ID "WTOB ... Christian ... Coast to Coast AM ..."; xd presumed CKCL	F	0836	8/11	TK-L
1380	WSYB	Rutland VT; very weak ID by woman at 0006 then at 007 advert for Windshield World a Vermont company; <b>France off 1377 due to problems</b>	Fpk	0006	14/11	SW
1380	CKLC	Kingston ON; oldies then local news for Kingston	W/F	2301	7/10	PC
1380	CKLC	Kingston ON; music; "All time favorites 13-80 CKLC" & event promo; <b>France off 1377 due to problems</b>	Fpk	0058	15/11	SW
1380	CB138	Radio Corporación, Santiago; network announcement: "Radio Corporación de Santiago, 1380 AM. Es la cadena de emisora Portales Corporación, unido para unir el Chile"	W	0701	12/11	AB
1380	UNID	SS religious talk	F/G	0702	29/10	PC
1385.90		R Rurale, Labé, Guinea; drifted down in frequency	G	2250	19/11	SW
1386		Tianjin Life Channel, Tianjin, China; ID jingle at 1625; also 26/10 1424 343	233	1605	21/10	GSc-Fj CvR-Fj
1390	WEGP	Presque Isle ME; ID, pops	W	0800	7/11	TK-L
1390	WEGP	Presque Isle ME; talks& standards US Radio Network	W/F	0633	11/11	Rha
1390	WPLM	Plymouth MA; "You're listening to WBMW 11-20 AM Concord and WPLM 13-90 AM Plymouth"	F/G	2200	15/11	PC
1400	CBG	Gander NL; "CBC Hourly News"	F	0700	29/10	PC
1400	CBG	Gander NL; CBC current affairs // 1140 kHz	W	2320	7/11	BD
1400	CBG	Gander NL; piano music	F/G	0010	20/11	PL
1400		Harbour Light of the Windwards, Carriacou (pres); Bible talk	F	2324	14/11	PC
1410	WPOP	Hartford CT; "ESPN Radio 14-10 WPOP"	W/F	2255	25/10	PC
1410	WPOP	Hartford CT; wx report and ID	F/G	2317	26/10	PL
1410	WMYR	Fort Myers FL (presumed); "Relevant Radio"; briefly on top of presumed WPOP; tnx Jan Alvestad for the tip	Wpks	0758	6/11	mah
1410	WPOP	Hartford CT; sports lone1 - talks	W/F	0620	16/11	Rha
1413		CRI, Grigoriopol, Moldova; Radio Kitaya about Gloria Aroyo visit to China, with English parts, RR	444	1552	24/10	GSc-Fj
1413		BBC World Service, A'Seela, Oman; Farsi talk about IBM with EE part; BBC dot com ID; address at end of programme "BBC Persian"; also 24/10 1600 322	333	1645	22/10	GSc-Fj CvR-Fj
1413	JOIF	Fukuoka (pres); Japanese talk	W	1720	28/10	Rha
1420	WDJA	Delray Beach FL (pres); Sporting News Radio	F	0754	6/11	PC
1420	WDJA	Delray Beach FL; talk format & "Money box radio AM 14-20 WDJA Delray Beach AM 1,000 WJBW Jupiter" ID & CNN nx	W	0757	7/11	BD
1420	CKDY	Digby NS; country music and male announcer poor due to splatter but virtually only DX at this time	P	2144	25/10	SW
1420	CKDY	Digby NS; "...AVR, today's best country"	W	0905	29/10	PC
1420	YVNZ	Radio Marabina, Maracaibo; Latin rhythms and "Marabina" ID	W	0803	1/11	PC
1420	YVNZ	Radio Marabina, Maracaibo; discos romanticos, "Marabina" IDs	W	0708	6/11	BD
1420	YVNZ	R Marabina, Maracaibo; long ID after nice Latin pops	G	0800	15/11	PL
1420	UNID	Talk station, references to CBS at 0801 then "Radical Radio"; over presumed CKDY country music	W	0801	20/11	JF
1430		IRIB 1, Isfahan, Iran; Farsi talks and quite modern Iranian mx	344	1605	24/10	GSc-Fj
1430	WXKS	Everett MA; Just tuned in to hear YL "AM 12-hundred and 14-30" as per KOJE	W	2220	25/10	PC

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1430	WENE	Endicott NY; reference to "Sports Radio 14-30", "Clear Channel Radio Binghamton" and "13850 New York" (being Clear Channel's local Zip code)	W	0705	3/11	AB
1430	WENE	Endicott NY; "Sports Radio 14-30 The Team"	Fpks	0803	7/11	TK-L
1430	WENE	Endicott NY; "Sports Radio 1430 - The Team"	G	2306	15/11	PL
1430	WENE	Endicott NY; legal ID and "Sports Radio 14-30 The Team" and Fox National Sports Report	W	0100	22/11	SW
1430	CHKT	Toronto ON; Chinese talk // webcast	W/F	2249	7/10	PC
1430	CHKT	Toronto ON; South Asian programming	G	0104	9/11	PL
1430	CHKT	Toronto ON (presumed); CC tlk, with city spokesperson statements on a local issue in Chinatown in EE; on its own, faded out rapidly after 2345	W/F	2333	9/11	mah
1430	CHKT	Toronto ON; possible "AM 14-30 Toronto" ID heard in English at the top of the hour. <a href="http://www.fairchildradio.com">www.fairchildradio.com</a> given out in oriental language	F	0400	19/11	JF
1430	YVTP	Radio Bahía, Puerto La Cruz; bright Latin mx, "Bahía" IDs & TCs	W	0735	1/11	BD
1430	YVTP	R Bahía, Puerto La Cruz; time check "en Bahía, son las tres y dos minutos" then "...mundo, el cacique, Radio Bahía, la sensación del Caribe"	F	0702	14/11	AB
1440		BSKSA, General Arabic Programme, Dammam, Saudi Arabia; AA talks; RTL phased out completely	244	1612	24/10	GSc-Fj
1449		IRIB 1-VOIRI, Bandar e Torkaman, Iran; patriotic songs ID News, Turkmen	444	1658	22/10	GSc-Fj
1449		LBJ Misurata, Libya; music, report	222	2102	1/11	FW
1450	WENJ	Atlantic City NJ; "... only on ESPN 14-50 AM"	F	2254	25/10	PC
1450	WENJ	Atlantic City NJ; ID noted	vW	1000	31/10	mah
1450	WENJ	Atlantic City NJ (presumed); sports	W	0419	6/11	TK-L
1450	WENJ	Atlantic City NJ; ESPN sports talk	W	0808	7/11	BD
1450	VSB1	Hamilton; News – very strong at sunset in Bermuda "You're listening to VSB1" at 2200	W/F	2156	24/10	PC
1460	WDDY	Albany NY; 'Radio Disney' // 1560 kHz	W/F	0723	5/11	PC
1460	WDDY	Albany NY; crazy frog song // 1560 kHz	G	0013	20/11	PL
1467		IRIB 1, Isfahan, Iran; long talk about Belarus and Lukashenko, Farsi; also 24/10 1605 333	333	1650	22/10	GSc-Fj CvR-Fj
1467		TWR, Bishkek, Kyrgyztan; start of Russian px; ID and "drastutsje"; RR; also 24/10 1558 444	244	1514	23/10	GSc-Fj
1467	UNID	Iranian, OM in Farsi talk, Qom or Isfahan?	F/G	0033	30/10	PL
1470	WWNN	Pompano Beach FL; "You're listening to the Steve Kane show on AM 14-70 WNN"	W	0403	25/10	PC
1470	WWNN	Pompano Beach FL; Bill Lewis Show from Credit Restoration Consultants; ID as WNN and WSBR at end of show; on day power until 2258 then vanished	vG	2232	28/10	SW
1470	WWNN	Pompano Beach FL; "You're listening to the Steve Kane Show on AM 14-70 WNN"	Fpk	0843	1/11	mah
1470	WLAM	Lewiston ME; ESPN Radio	W	0000	25/10	PC
1470	WLAM	Lewiston ME; ESPN sports & results	F	2239	27/10	Rha
1470	WLAM	Lewiston ME; ESPN sports talk & WLAM ID	W	0600	5/11	BD
1470	WLAM	Lewiston ME; legal ID; often hrd with ESPN Radio	F	0700	5/11	TK-L

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1470	WLAM	Lewiston ME; "ESPN Radio" mentioned twice and then promo " On Saturday's ... ESPN"	W	0503	9/11	JW
1470	WLAM	Lewiston ME; legal ID and ESPN promos; most nights with predictable ESPN programming; local "Lewiston Maineiacs Network" hockey	F	0133	18/11	SW
1470	WLAM	Lewiston ME; ESPN sports	G	0030	20/11	PL
1470	WJDY	Salisbury MD; NOS/EZL back to back, with few IDs – <b>format change</b> ; at 0607 sung call "WJDY", then "It's Music for Your Life - Timeless 14-70"; at 0801 straight into news headlines, followed by "WJDY ... weather" and "WBOC senior meteorologist Bob Burnett-Kurie just a chance of a sprinkling overnight, otherwise mostly cloudy ..." etc; at 0803 "WJDY" jingle again, and "Your radio memories live on- this is Timeless 14-70", promos and more IDs, then disappeared into hail static; equal/over WLAM; I don't believe there was a toth ID at 0700 or 0800, though difficult to tell since in a fade; this is my tentative last month	Gpks	0607	20/11	mah
1470	<b>KBSN</b>	<b>Moses Lake WA</b> ; OM anns, under songs from CJVB with ID "We have ... 14-70 KBSN Sunday morning ... news and information AM 14-70 KBSN Moses Lake"; maybe the one with C2C heard earlier, at 0933; tnx to SW for suggesting what this might be; last heard in Sheigra in 1996, a personal first; also Wpks 0858 18/11	Wpks	1058	9/11	mah
1470	CJVB	Vancouver BC (tent); three time pips heard at 0200 under WLAM; otherwise no other sign of West Coast	W	0200	26/10	SW
1470	<b>CJVB</b>	<b>Vancouver BC</b> ; operatic Chinese singing before toth; then usual three tones; also at 0600	W	0300	9/11	PC
1470	CJVB	Vancouver BC (tentative); Chinese music and Chinese YL underneath WLAM and an UNID English talk station	W	0600	9/11	JF
1470	<b>CJVB</b>	<b>Vancouver BC</b> ; YL with CC studio talk	W	0812	9/11	BD
1470	CJVB	Vancouver BC; CC songs, anns; EE ID at 0901 "This is the spirit of multicultural Vancouver, AM 14-70 CJVB ..."; also Fpks 1006 9/11	W/Fpks	0837	18/11	mah
1470	XEAI	Metropli, Mexico City; epilogue, "Metropli" ID & himno nacional	F/G	0558	7/11	BD
1470	XEAI	R.Fórmula, México; SS anns, ID "R Fórmula, en toda la ..."	W/F	0635	9/11	Rha
1470	<b>XERCN</b>	<b>R Hispana, Tijuana</b> ; SS anns, IDs, "Radio Hispana" and "Radio Hispana 14-70"; weak but clear, on a brief peak; thanks to Henrik Klemetz for resolving this one for me; WRTH incorrectly lists this as "Hispaña", but it is actually "Hispana", as Henrik points out; <b>UK FIRST</b>	Wpk	0928	18/11	mah
1470	ZJJ616	Rádio Rural AM de Parelhas, RN "Rural" heard a couple of times in jingle	F/G	2357	4/11	PC
1470	OAU4B	CPN Radio, Lima; yet more of the Pare de Sufrir religious transmissions regarding the 'Sede Nacional'	W	0652	4/11	AB
1470	CX147	R Cristal del Uruguay; "Radio Cristal del Uruguay" ID	W/F	0004	25/10	PC
1470	CX147	Radio Cristal, Las Piedras; studio talk & "Radio Cristal del Uruguay 1,470 AM" ID	W	0559	14/11	BD
1470	UNID	PP accented religious talks in Spanish	142	0500	22/10	GSc-Fj
1470	UNID	ID sounding like "AM 15-80 KBFL"	W	0600	9/11	PC
1480	WSAR	Fall River MA; "Newstalk 14-80 WSAR, Fall River" at toth	W/F	0800	6/11	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1480	WGVU	Kentwood MI (pres); BBC World Service	F/G	0652	25/10	PC
1480	WMDD	Fajardo PR; ads mentioning Fajardo and Puerto Rico	W	0716	25/10	PC
1480	WMDD	Tropical, Fajardo PR; "a esta hora las deportivas catorce ochenta"; originally thought to be WLMV but research from Henrik found that this is a new slogan for WMDD	W	0457	9/11	JF
1490	WBAE	Portland ME; ABC news, ad at 0002, ID 0004 – “This is AM 1400 and 1490 The Bay”; nostalgia	W	0004	26/10	JF
1490	WBAE	Portland ME; “...1400 and 14-90 The Bay”	W	0815	2/11	mah
1490	WTKU	Pleasantville NJ; tuned in to catch partial ID “TKU-FM”	Fpk	0935	13/11	mah
1490	YV--	UNID Venezuelan. News about UN Security Council and elections; thanks to Henrik Klemetz	W	0630	26/10	JF
1494		Radio Moldova 1, various sites, Moldova; talks and folk mx; talk mentioning Republica Moldova; more folk songs; language?	233	1416	24/10	GSc-Fj
1500	WFIF	Milford CT (pres); gentle Christian music and EE talk; <b>daytimer</b> with closedown at 2215	W	2214	24/10	PC
1500	WFIF	Milford CT; rlg px at 2117, poor “1500 AM WFIF” at 2127, and after wx at 2129 “I’m meteorologist Brad ... at WFIF ...”; xf WTWP - <b>daytimer</b>	Fpks	2127	20/11	mah
1500	WTWP	Washington DC; “Washington Post Radio”	W/F	2234	26/10	PC
1500	WTWP	Washington DC; “Washington Post Radio”; hrd several times	F	0507	7/11	TK-L
1500	WTWP	Washington DC; “Washington Post Radio” promo and adverts; 107.7FM	F	0103	9/11	SW
1500	WTWP	Washington DC; NBA Washington sports & followed WTWP sports game commentary; also F 2237 27/10	F/G	0443	14/11	Rha
1500	WTWP	Washington DC (presumed); news reports	W	0004	18/11	JW
1500	WTWP	Washington DC; ad for debt relief company	F/G	0032	20/11	PL
1500	WTWP	Washington DC; round table discussion px	W	0825	20/11	BD
1500	WLQV	Detroit MI; audible under a fairly weak WTWP with “Grace to You” and ID AM 15-00 WLQV” at 0628 and again at 1631	W/Fpks	0628	25/10	mah
1500	OAX4I	R Santa Rosa, Lima; SS, religious programme	W/Fpks	0637	7/11	Rha
1499.9	OBX4I	Radio Santa Rosa, Lima; OM with serious religious talk	W	0640	4/11	BD
1500	YVRZ	Radio Dos Mil, Cumaná; ranchero mx & "Dos Mil" ID	W/F	0650	5/11	BD
1500	YVRZ	R Dos Mil, Cumaná; SS merengue cigo anuncio, LA music & ID “En dos Mil ...”	F/G	0632	9/11	Rha
1503		IRIB 1, Bushehr, Iran; Farsi talks	233	1350	24/10	GSc-Fj
1510	WWZN	Boston MA; ID, weather and news headlines; also 27/10 2127 323	343	0659	26/10	GSc-Fj CvR-Fj
1510	WWZN	Boston MA; sports talk & reports	S	2233	27/10	Rha
1510	WWZN	Boston MA; “on Sporting News Radio, this is Boston’s Sports Station, 15-10 The Zone”	G	0720	29/10	AB
1510	WWZN	Boston MA; “15-10 The Zone” ID	W/F	0843	29/10	PC
1510	WWZN	Boston MA; studio tlk about football; hrd several times	vG	2128	6/11	TK-L
1510.02	WWZN	Boston MA; sports talk	F/G	0705	7/11	BD
1510	WWZN	Boston MA; sports talk, ads then phone number 1 866 337 ZONE (9663) and web site “the Zone.com”	Ex	2320	7/11	JW
1510	WWZN	Boston MA; “Boston’s Sports Station 15-10 The Zone WWZN Boston”	F	0800	9/11	SW
1510	KGA	Spokane WA; poor “15-10 KGA” in the splatter	Fpks	0830	9/11	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1520	<b>WIZZ</b>	Greenfield MA; news, jingle "WIZZ Radio", "From WIZZ here's the weather forecast for Franklin County", weather, "Have a pleasant evening" and jingle "15-20 WIZZ"; also W 2129 20/11; <b>daytimer</b>	Gpks	2203	26/10	mah
1520	WWKB	Buffalo NY; "Listen for Lionel at Night. Ten till one. Buffalo's Left Channel, AM 15-20"	G	0533	28/10	AB
1520	WWKB	Buffalo NY; "Buffalo's Left Channel – AM 15-20"	F	2333	30/10	PC
1520	WWKB	Buffalo NY; discussion px, "WWKB Radio" ID & CNN News	W	0555	1/11	BD
1520	WWKB	Buffalo NY; "This is Buffalo's Left Channel WWKB AM 15-20"; also W 2155 7/11	W	0200	2/11	JW
1520	WWKB	Buffalo NY; radio show to election day; also F 0527 6/11 with presumed HJLI in the background	F/G	2148	7/11	TK-L
1520	WWKB	Buffalo NY; phone call about sports, talk of Buffalo	G	0031	20/11	PL
1520	WWKB	Buffalo NY; IDs; "A true democracy in Talk Radio"; campaign to re-tree Western New York;	Exc	0015	21/11	SW
1520	KOKC	Oklahoma City OK (presumed); ad break, including Mega Life & Health Insurance (national company based in Texas) with Oklahoma City address. Faded and replaced by WWKB, thereafter English talker under WWKB	F	2256	25/10	JF
1520	WVOZ	San Juan PR; bright Latin mx & "Radio Voz" ID	W	2307	31/10	BD
1520	HJLI	Vida AM Música, Bogotá; peaking over WVOZ with serious studio talk & "La Vida... 1,520kHz" ID tag	W/F	0633	4/11	BD
1520	HJLI	Vida AM, SF de Bogotá (pres); clear latino música	F	0716	20/11	Rha
1521		BSKSA Duba, Saudi Arabia; Arabic music and talk	333	2135	30/10	FW
1521		CRI, Urumqi, China; Russian ID "Govorit Radio Kitaya",	444	1325	22/10	GSc-Fj CvR-Fj
1521		CRI Urumqi, China; RR px, "Radio Kitaya" IDs; also 1644 25/10, F/G 1436 26/10	Gpks	1726	30/10	mah
1521		CRI Urumqi, China; RR studio talks & apparent ID "Govorit Radio Kitaya"	F	1415	1/11	BD
1521		CRI Urumqi China; Russian info tlk px; also F/G 1415 9/11	S	1448	17/11	Rha
1521		CRI, Xinjiang, China; ID "Govorit Mizhnarodnaya Stansia Kitay" as early as 1400 UTC; sometimes over S9 +10 signal; other days can be poorer, mixing with Saudi. Note: observed to be much weaker from 1500-1557UTC which suggests they have a changeable directional antenna	Exc	1440	21/11	SW
1530	WCKY	Cincinnati OH (pres); US religious talk at same time as WLW	W	0758	8/11	PC
1530	WCKY	Cincinnati OH (pres); oldies fluttery in mix	W	2316	15/11	Rha
1539		CNR1, Kashi, Xinjiang, China; CC tlk, ID "Zhongyang Renmin Guangbo Diantai, Zhongguo zhi Sheng"	F/G	1526	25/10	mah
1540	KXEL	Waterloo IA; many IDs "Newstalk 15-40 KXEL" and news about the Iowa Hawkeyes and Iowa college football teams	G	2318	8/11	JF
1540	KXEL	Waterloo IA; sport; not much else coming in despite indices	P	2325	8/11	KB
1540	KXEL	Waterloo IA; phone in show on 1-800-723-4697 and ID	Fpk	0046	9/11	SW
1540	KXEL	Waterloo IA; ID and talk	G	0129	9/11	PL
1540	KXEL	Waterloo IA; promo for a programme "Sean Hannity Live, right after Rush, weekdays at two on Newstalk 15-40 KXEL"	G	0706	9/11	AB
1540	<b>WGIP</b>	<b>Exeter NH</b> ; Travelocity ad, ID "WGIR New Hampshire's news radio ... Good afternoon everyone it's 5 30 I'm Steve ... on WGIR ... number one local"; tnx to SW for picking out the ID on this one; <b>daytimer - UK FIRST</b>	W	2130	27/10	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1540	WDCD	Albany NY; Christian songs with ID "WDCD" between records	F	0646	25/10	JW
1540	WDCD	Albany NY; promo and call letters, soon swamped by WNWR!	G	2227	25/10	JF
1540	WDCD	Albany NY; "Life 15-40 WDCD"	F	2228	25/10	SW
1540	WDCD	Albany NY; "Here on WDCD – The Life"	W	2229	25/10	PC
1540	WDCD	Albany NY; TOH announcement "Life 15-40 WDCD Albany", followed by 'Watching on the Wall' programme	G	2300	25/10	AB
1540	WDCD	Albany NY; job opportunities at WDCD	W/F	2225	26/10	BD
1540	WDCD	Albany NY; mentioning 96.7 WPTR, then WDCD ID, mixing CHIN in oriental language	G	2326	6/11	JF
1540	WDCD	Albany NY; religious px on Life 15-40	W/Fpks	2321	15/11	Rha
1540	WDCD	Albany NY; light mx, ID	F/G	0740	30/10	TK-L
1540	WNWR	Philadelphia PA; sign-off ann; <b>daytimer</b>	P	2226	18/10	KB
1540	WNWR	Philadelphia PA; "New World Radio WNWR" ID, dominant over WDCD with fair signal; <b>daytimer</b>	F	2228	25/10	JF
1540	WNWR	Philadelphia PA; "You've been listening to New World Radio, the 50,000 W multicultural voice of the Delaware Valley"; <b>daytimer</b>	W	2228	25/10	PC
1540	WNWR	Philadelphia PA; first time I've heard a full ID from this one in the clear, including "New World Radio AM 15-40 WNWR Philadelphia. The time is 6 PM"; then programme from Overcomer Ministries; also Fpks 2229 26/10; <b>daytimer</b>	F	2200	27/10	mah
1540	WREJ	Richmond VA (tent); Star Spangled Banner heard below presumed WDCD at closedown time.	W	2230	24/10	PC
1540	CHIN	Toronto ON; Chinese talk	F	2329	30/10	PC
1540	CHIN	Toronto ON (presumed); OM in Italian	Fpks	0838	8/11	TK-L
1540	CHIN	Toronto ON; RAI Italian programming	vG	0817	9/11	PL
1540	ZNS1	Nassau, Bahamas; phone-in show discussing socio-economic improvement in the country, lost for a while, xd WDCD, then "This is AM 15-40, the National Voice of the Bahamas"	Fpks	0705	1/11	AB
1540	ZNS1	Nassau, Bahamas; talk about Nassau politics	F	2337	5/11	SW
1540	ZNS1	Nassau, Bahamas (presumed); OM with start of religious programme - Caribbean accent in mix	F	0205	20/11	PL
1540	ZNS1	Nassau; local ads; xf WDCD	F	2203	20/11	mah
1540	UNID	non-stop pops,	233	0628	24/10	GSc-Fj
1550		RASD Tindouf, Algeria; here every night but Spanish only returned to 2300 UTC slot at end of Sept; good ID at 2303	G	2303	9/11	SW
1550		RASD Tindouf, Algeria; mainly Arabic songs	F	2325	15/11	Rha
1550	CBE	Windsor ON; Radio Australia	F	0740	8/11	PC
1550	CBE	Windsor ON; Channel Africa programming	G	0825	8/11	PL
1550	CBE	Windsor ON; CBC overnight in mix with a Russian station	W	0627	16/11	Rha
1550	UNID	Cuban? SS tlk heard for about 5 minutes until faded; studio discussion about "La catédral de La Habana" and mentioning "... la revolución"	W/P/ Fpks	0929	5/11	mah
1557		WYFR Kouhu, Taiwan; EE religious lessons & talk; ID "Family Radio"; end of EE and into Asian language	W/F	1658	20/11	Rha
1557		WYFR, Kouhu, Taiwan; CC talks mentioning Family Radio and web address; coming up from non-existent to O/4; at 1400 into English; also 21/10 1545 333, 22/10 1343 132, 22/10 1530 434	444	1352	25/10	GSc-Fj CvR-Fj

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1557		WYFR Kouhu, Taiwan; usual religious programming; ID at 1616 "Sharing the good news of Jesus Christ, you're listening to Family Radio, the sound of new life"; also Gpks 1530 26/10, Exc 1704 27/10, F/Gpks 1605 2/11, G/Exc 1505 20/11	F/Gpks	1608	25/10	mah
1557		WYFR, Kouhu, Taiwan; ID as Family Radio very good peaks with US style religious discussion	vGpk	1550	21/11	SW
1560	WQEW	New York NY; Radio Disney with UNID PP mixing	W/F	2210	24/10	PC
1560	WQEW	New York NY; NHL live play instead of Disney	Fpk	2233	25/10	SW
1560	WQEW	New York NY; Ghost buster, ads, ID; also 25/10 0630 333, 26/10 0712 232	322	0550	26/10	GSc-Fj CvR-Fj
1560	WQEW	New York NY; Radio Disney promo & pops	F	2234	26/10	BD
1560	WQEW	New York NY; Radio Disney pop; also 0422 6/11, & 0534 9/11	G	0648	7/11	TK-L
1560	WQEW	New York NY; promo for R Disney and "Radio Disney" ID	W	0744	7/11	JW
1560	WQEW	New York NY; crazy frog // 1460 kHz	G	0013	20/11	PL
1560	UNID	USA, EE talk about magician	232	0646	25/10	GSc-Fj
1566		AIR Nagpur, India; strong! EE talks; also 22/10 1440 343, 25/10 1540 444	444	1613	21/10	GSc-Fj CvR-Fj
1566	HLAZ	Jeju, Korea; Korean tlk; later religious choir songs	W/F	1840	12/11	Rha
1570	WECU	Winterville NC; light mx, ID "... new 15-70 AM, the right choice of WECU ..."; Winterville ads	Fpk	0708	29/10	mah
1570	CKMW	Winkler MB; C&W music/songs; "CKMW" ID & anns	W	1002	9/11	Rha
1570	CFAV	Laval PQ (presumed); Radio Boomer; – French songs; an infrequent visitor here	G	2302	26/10	SW
1570	CFAV	Laval QC; FF talk and music "Boomer" ID	W	0002	2/11	PC
1570	CFAV	Laval QC; FF rock 'n' roll; also F 0957 8/11, QRM presumed HRRF	F	2235	6/11	TK-L
1570	XERF	Ciudad Acuña; SS talk – end of programme "Linea Abierta" produced by "Radio Bilingue" with US addresses given; later "Poderosa" ID	F	0657	27/10	PC
1575		Radio Farda, Al Dhabiya, UAE; ID, nx, extremely strong for a few minutes, Farsi; also 26/10 1459	444	1630	24/10	GSc-Fj
1575		VOA Ayutthaya, Thailand; Special English px, ID at 1600 "You are listening to the Voice of America, Washington DC"; also F/Gpks 1541 25/10, W 1430 26/10, W/F 1540 30/10	Fpks	1542	20/11	mah
1580	CKDO	Oshawa ON; oldies, and loads of IDs; just missed the special commem px	G	0618	6/10	KB
1580	CKDO	Middleton NS; two clear "15-80 CKDO" IDs; oldies	F	0235	26/10	JF
1580	CKDO	Oshawa ON; "This is Oshawa's Oldies – CKDO"	W	0802	2/11	PC
1580	CKDO	Oshawa ON; oldies, ID "CKDO Radio – your number one source at 107.7 FM and 15-80 AM"	F/Gpks	0736	8/11	TK-L
1580	CKDO	Oshawa ON; "Oshawa's Oldies 107 -7 FM and 1580 - CKDO"	vG	0810	8/11	PL
1580	CKDO	"CKDO" jingle, then rock 'n' roll song	W/F	2142	20/11	mah
1584		Radio Sawa, (location? – mah); AA talks about Israel	333	1445	22/10	GSc-Fj
1590	<b>WKHZ</b>	Ocean City MD; music mix; "KHZ is never more than 2 minutes from more top forty on 15-90 KHZ. KHZ plays top 40 hits ..."	Fpk	0720	25/10	mah
1590	WQCH	Lavayette GA (pres); C&W, short anns, no ID	W	0625	11/11	Rha
1590	WAKR	Akron OH; "15-90 WAKR" ID	W/F	0717	26/10	PC
1590	WAKR	Akron OH; ID in a more difficult channel now	F	0728	26/10	KB
1590	XEVOZ	Mexico City; YL in talk, time checks etc	F/G	0750	9/11	PL

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1600	WUNR	Brookline MA (pres); FF Creole with mentions of Haiti	F	0138	8/11	PC
1600	WWRL	New York NY; IDs noted at 2243 “WWRL ... traffic and weather for 1600 WWRL ...” and 0000 “1600 WWRL New York”; much stronger on USB than on LSB	Fpks	2243	12/11	mah
1600	WLUZ	Bayamón PR; SS music and “Radio Luz” ID	F	2348	14/11	PC
1600	UNID	Gregorian chants (or something similar) from 0400 to 0700 UTC apparently without a break	F	0400	8/11	PC
1610	CJWI	Montréal QC; FF talks mentioning Montréal, phone-ins, spoiled by Vatican DRM at 0600	242	0654	27/10	GSc-Fj CvR-Fj
1610	CJWI	Montréal QC; FF tk	W/F	0656	7/11	TK-L
1610		Caribbean Beacon, Anguilla; rlg tk	142	0315	22/10	GSc-Fj
1610		Caribbean Beacon, Anguilla; OM rlg tk	W	0204	4/11	TK-L
1620	KOZN	Bellevue NE (presumed); ESPN Radio ID after news at 0302; mixing WTAW and WDHP	vW	0302	8/11	JF
1620	KOZN	Bellevue NE; ESPN Radio om in talk about a Miami University team, same talk via WPOP 1410	F	0730	9/11	PL
1620	WTAW	College Station TX; promo for “... Sean Hannity at 2 on WTAW College Station” then the Alan Colmes show	W	0206	26/10	JF
1620	WTAW	College Station TX; earlier mention of Newstalk 16-20 e.g. promo for “Rush Limbaugh 11 to 2 on Newstalk 16-2” At TOH “Newstalk 16-20 WTAW”	W	0400	7/11	AB
1620	WDHP	Frederiksted, USVI; fem ann 2 x ID “this is WDHP”; also with BBC Relay 23/10 0403 242, 27/10 0600 232	242	0400	22/10	GSc-Fj CvR-Fj
1620	WDHP	Frederiksted, USVI (pres); phone-in, Caribbean accents	W/F	0004	1/11	PC
1620	WDHP	Frederiksted, USVI; BBC WS; also W 0718 1/11, F 0215 4/11	F/G	0533	5/11	TK-L
1620	WDHP	Frederiksted, USVI; OM with Caribbean accent in talk, there almost every night	F/G	0120	9/11	PL
1620	WDHP	Frederiksted, USVI; legal ID every hour through the night Also “Vote for change – vote for St Croix” at 0005 18/11	F	0200	9/11	SW
1620	WDHP	Frederiksted USVI; YL with ID and address	W	0658	10/11	JW
1630	KCJJ	Iowa City IA; “The Mighty Sixteen Thirty – KCJJ” IDs and oldies; very weak over WRDW	vW	0046	28/10	JF
1630	KCJJ	Iowa City IA; discussion atop WRDW; “we’ll tell you about those next on 15-30 KCJJ”	F	0249	8/11	JF
1630	KCJJ	Iowa City IA; ad for Murphys bar and grill, ID; also G 0045 8/11 with Nascar coverage	G	2350	8/11	PL
1630	KCJJ	Iowa City IA; local ads in break in “The Don and Mike Show”	Fpk	2357	8/11	SW
1630	WDRW	Augusta GA (pres), sports anns	W	0615	21/11	Rha
1630	WRDW	Augusta GA (presumed); sports news	vW	0224	6/11	TK-L
1630	KRND	Fox Farm WY; ranchera music but three separate “La Grande, mil sssseis treinta” IDs in about seven minutes; thanks to mah for verification	F pks	0406	26/10	AB
1630	UNID	also 1690 kHz; Arabic songs & calling, no ID! No //s found	S	2328	15/11	Rha
1640	WTNI	Biloxi MS; ID and ABC Nx	142	0558	16/10	GSc-Fj
1640	WTNI	Biloxi MS; “... (The south coast’s?) news, talk and sports leader, on radio 16-40 WTNI, Biloxi, Gulfport ...”	W	0225	26/10	JF
1640	WTNI	Biloxi MS; “News Radio 16-40 WTNI. The Gulf Coast news talk and sports leader” WTNI sports talk rather than ESPN	F	0025	31/10	PC
1640	WTNI	Biloxi MS; “16-40 WTNI”, ABC News; hrd several times	G	0400	8/11	TK-L



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1640	WTNI	Biloxi MS; ABC news apparently audio feed from TV station; ID as WLOX and mention wlox.com; later on at 0018 ID as "Talk radio 16-40 WTNI"	G	2325	8/11	SW
1640	WTNI	Biloxi MS; ESPN sports radio	W/F	0740	21/11	BD
1640	UNID	USA, ESPN Radio; undoubtedly WTNI - mah	242	0547	27/10	GSc-Fj
1640	WKSH	Sussex WI; Radio Disney programme	W	0543	2/11	Rha
1640	WKSH	Sussex WI (presumed); Radio Disney // 1560 xf WTNI	F	0025	9/11	PL
1640	WKSH	Sussex WI; usual Radio Disney programming	W	0027	9/11	JF
1650	KWHN	Fort Smith AR; ads and IDs	F	0455	22/11	KB
1650	KCNZ	Cedar Falls IA; equal levels WHKT; clear ID recorded in talk, "tune into my programme weekday mornings on The Fan Morning Show ... KCNZ"	F	0248	8/11	JF
1650	KCNZ	Cedar Falls IA; Fox sports talk	G	0015	9/11	PL
1650	WHKT	Portsmouth VA; "AM 16-50 Radio Disney" ID	Fpk	2217	25/10	SW
1650	WHKT	Portsmouth VA; Radio Disney pops; also W/F 2155 2/11, W 0505 8/11	F	2327	29/10	TK-L
1650	WHKT	Portsmouth VA; "Radio Disney" // 1560 kHz	W	2332	30/10	PC
1650	WHKT	Portsmouth VA; Radio Disney with ... you guessed it ... the crazy frog song!	F	0013	20/11	PL
1650	UNID	Spanish religion? Woman ID in Spanish "la voz de su Santidad" or "the voice of His Holiness". Mixing KCNZ and WHKT. Conditions good to North America? A mystery! Thanks to Henrik Klemetz for listening to my clip	W	0248	8/11	JF
1660	WCNZ	Marco Island FL; Relevant Radio; talk about "banning abortion in South Dakota"; ID at 0615 as Relevant Radio	243	0609	25/10	GSc-Fj
1660	WCNZ	Marco Island FL; "Relevant Radio"; hrd several times	F/G	0550	5/11	TK-L
1660	WCNZ	Marco Island FL; Relevant Radio	W	0103	20/11	PC
1660	WWRU	Jersey City NJ; EE ID, Korean px; hrd several times	F	2100	7/11	TK-L
1660	WWRU	Jersey City NJ; Korean talk	W	0658	17/11	JW
1660	WFNA	Charlotte NC; jingle "Sports Radio 16-60 WFNA The Franchise"	F	2238	23/10	SW
1660	WFNA	Charlotte NC; ESPN sports talk	W	0740	16/11	BD
1660	WFNA	Charlotte NC (pres); ESPN radio	W	2352	19/11	PC
1660	KQWB	West Fargo ND; "Talk Radio 16-60 KQWB AM"	Fpk	2400	8/11	SW
1660	KQWB	West Fargo ND; Several "Talk Radio 16-60" IDs; present for just a couple of minutes 15 mins before sunset in ND	F/G	2225	20/11	PC
1660	WGIT	Canóvanas PR; SS música romantica in mixed with WCNZ Relevant Radio	W/Fpks	0603	21/11	Rha
1660	UNIDs	2 stations: Classical music mixing with ESPN (probably KXTR F and WFNA respectively)	F	0034	9/11	SW
1680	WLAA	Winter Garden FL; Mexican song; also ID as "ESPN Radio 16-80" F 0358 6/11; "La Que Buena" F 0735 7/11	G	0714	3/11	TK-L
1680	WDSS	Ada MI; Radio Disney pops	W/Fpks	0540	2/11	Rha
1680	WDSS	Ada MI; Radio Disney // 1560 kHz	F	0025	9/11	PL
1680	WDSS	Ada MI; Radio Disney pop music px xd another US-station	W/Fpks	0608	21/11	Rha
1680	WTTM	Lindenwold NJ; Latin rhythms, SS	232	0039	26/10	GSc-Fj
1680	WTTM	Lindenwold NJ; legal ID "16-80 WTTM", mx	W/F	2203	9/11	TK-L
1680	WTTM	Lindenwold NJ; ID in SS then after a pause, EE "16-80 WTTM Lindenwold, Philadelphia"	F	0059	21/11	PC

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1680	HI--	R Senda, San Pedro de Macoris; SS anns "... minutos en Radio Senda"; at 0009 "... minutos en Radio Senda, la emisora de la unidad cristiana ... en la vida"; xf presumed WLAA	Fpks	0001	13/11	mah
1690	KDDZ	Arvada CO; 1560 kHz playing crazy frog song, went looking for F parallels and there is was on 1690 kHz in the mix	F	0025	9/11	PL
1690	WMLB	Avondale Estates GA; piano concert; also "This is ... the Voice of the Arts" W 0320 6/11	F	0346	8/11	TK-L
1690	WPTX	Lexington Park MD; promo wptx.com	Fpks	2352	8/11	SW
1690	WPTX	Lexington Park MD; promos, CNN Headline News at 2200	W/F	2257	9/11	TK-L
1690	WPTX	Lexington Park MD; CNN rolling nx	W	0722	16/11	BD
1700	WEUP	Huntsville AL; gospel singing, "WEUP – The People's station"	W	0750	9/11	TK-L
1700	WEUP	Huntsville AL; still playing gospel mx	W	0727	16/11	BD
1700	WEUV	Huntsville AL; two men discussing elections in Alabama	F	2343	8/11	SW
1700	WEUV	Huntsville AL; black gospels	W/Fpks	0625	21/11	Rha
1700	KVNS	Brownsville TX; "Newstalk 1700 KVNS" repeated three times in 30 secs; final time suffixed with "the Valley's place to talk"	W	0530	27/10	AB
1700	KVNS	Brownsville TX; "Coast to Coast AM with George Noorey"	F/G	0336	8/11	TK-L
1700	KVNS	Brownsville TX; Michael Savages medication fails after mid term election results!	G	0128	9/11	PL
1700	KVNS	Brownsville TX; C2C talk show & "17 hundred KVNS" ID	W/F	0728	16/11	BD
1700	KVNS	Brownsville TX; talk	F/Gpks	0550	20/11	Rha
1700	KVNS	Brownsville TX; "17-hundred KVNS" after news	W/F	0805	20/11	PC
1700	KVNS	Brownsville TX; "Newstalk 1700 KVNS"	W	2334	20/11	SW
1700	KKLF	Richardson TX; ads & good IDs "Talk Radio 5-70 KLIF"	G	2323	8/11	SW
1700	KKLF	Richardson TX; ID in the babble of stations at 0700	P	0700	22/11	KB

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Yorkshire. AOR AR 7030 plus, 40m EWE at 290°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030, 130m longwire.
- CvR-Fj Cornel van Ravenswaaij, DX183 Fjerritslev, Denmark. JRC NRD-545, AOR AR-7030, 22 beverage antennas
- FW Friedhelm Wittlieb, Lünen, Germany. Satellit 700, KW-Loop and Martens-Rahmen.
- GSc-Fj Guido Schotmans, DX183 Fjerritslev, Denmark. 2x AOR AR-7030, 22 beverage antennas
- JF John Faulkner, Sutton-in-Ashfield, Notts. AOR AR7030, Dream v1.6.38csv, ewe antenna.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- KB Ken Baird, Sorn, Ayrshire, Scotland. Mainly NRD 545, 500m NW beverage.
- mah Martin Hall, Clashmore, Sutherland. NRD-545, RPA-1 preamp, beverages: 513m at 240°, unterminated; 506m at 290°, terminated; 588m at 315°, terminated; 550m at 340°, terminated.; TotalRecorder, Technics RS-BX404 cassette deck.
- PC Paul Crankshaw, Troon, Scotland, AOR AR7030, EWE, DREAM IF Filter, RecAll-Pro
- PL Paul Logan, Lisnaskea, Northern Ireland. NRD 545, Antennas: EWE / 100 metre BOG / 2 foot box loop.
- RD Robert Davidson; Bratislava, Slovakia; Kenwood R-5000, 60m long wire
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus, 22m in direction 315°, 28m in direction 290°, 243m beverage in direction 345°, and new the varied ALA 1530 +
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.
- TK-L Thomas Knauf-Lapatzki, on holiday in Rømø, Denmark. Icom R-75, Telefunken E1503, 420m unterminated BOG at 290 degrees, 20m EWE matched with Mizuho AT-2000.

A warm welcome to **Robert**, who makes his first contribution, and says: "wish I had more than one entry, but then next month should be much better for DXing, no?" **Barry** writes: "November is usually a poor month South of the border. You have everything going for some decent new DX but it doesn't make it. Hopefully December, a traditionally better month, will bring in some new stations". **Andrew** has similar comments: "The first half of the month was promising; the second half a let-down". Continuing the theme, **Paul C** notes: "A disappointing month (again) with few good openings. The general trend here at the moment seems to be reasonable conditions around midnight but poorer conditions around sunrise". **Paul L** adds: "A few nice openings but mostly the usual suspects this time around".

**Steve**: "Apart from 8-9<sup>th</sup> November, when the x-band was particularly good, conditions have not been inspiring, despite extended periods of a quiet ionosphere. Most days very little heard after sunrise but sometimes one station would persist for example on 22/11 WWKB was alone and clear at 0900utc". **John F** experienced similar conditions: "Mixed conditions here in the North Midlands but one or two pleasant surprises. The 8th and 9th November provided some good conditions to Michigan, Wisconsin, Iowa and a first for me – Nebraska".

**Ken** writes: "Not too impressed so far this season, but as deadline approaches, band only just looking like a solar min winter. Lots of mornings of mush. Never helped that at some point my beverage had been broken by possibly vandals and I was working with 200m unterminated. OK some would say that itself would be a luxury...hi.. I have not logged the 25 or so common stations, even in my log book. Does anyone else reckon 620 is down on mod this season? Good for DX so not complaining".

Since the clocks changed at the end of last month we seem to have had endless gales and rain here in **Clashmore**, so the antennas have required frequent attention. Trans-Atlantic and Asian conditions were good during the last week of October, but disappointing for much of November, with a few bright spots; the 6<sup>th</sup>-9<sup>th</sup> and 18<sup>th</sup>-22<sup>nd</sup> being the best periods. - mah

**Thomas** spent 2 weeks from 29 Oct to 11 Nov "MW-DXing on the Danish North Sea island of Rømø (DK-6792 Bolilmark) in a private holiday house on the border with moist salt meadows behind the sand hills, approximately 1200m from the sea. Conditions in this period ... except for the last 2 or 3 days ...were good for TA-DX towards North America, but not good enough to reach the K-callsign belt of the USA west of the Mississippi".

**Guido** writes of his visit to DX183 at Fjerritslev with **Cornel**: "There are DXers that have enough space in their backyard to put up beverage antennas, there are DXers that travel around by car or camper to search for good DX-locations and there DXers that go to Wilhelm Herbst's beverage farm in Denmark. Take a look at <http://www.wilhelm-herbst-verlag.de/DX183/DXer/index.htm>

**Cornel** van Ravenswaaij and I opted for the last one. I departed in Antwerp on Saturday 21/10 at 4 hours LT for a trip of about 1000 km to the North. Cornel had to travel some 300 km less from his new residence in Friesland. We met each other at the last tank stop before the Danish border and reached our destination around 1445 LT. Just in time to take in some afternoon DX.

(In summary) TA-DX was disappointing during our stay at DX-183, Asia conditions were good to excellent. Vietnam was coming in daily on 1242 kHz and JOLF Japan was heard the last day with a positive ID. It's always fine to stay at Wilhelm Herbst beverage farm. He's always ready to give some listening tips. He alerted us also that Deutschlandfunk was out of service on 1269 kHz. And when there's no DX, there are plenty of book to read, all about radio, DX and vintage radio". (Sorry, Guido, I had to omit parts of your interesting letter due to lack of space this month – mah).

The **deadline** for the January DX Loggings is **Sunday 31<sup>st</sup> December**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. Please remember that I don't automatically include loggings sent to the MWC e-List, so please copy me separately if you would like them included in DX Loggings.

73's Martin

# WiNRADiO G3

## Software Defined Receivers

The WiNRADiO G3 range of radio receivers includes an extensive number of models including:

- Internal (PCI) or external (USB) versions
- Consumer or high-performance models
- Shortwave receivers
- HF/VHF/UHF scanning receivers
- Software options and applications
- Hardware options, antennas and accessories



The WiNRADiO G3 range offers:

- Superior sensitivity
- Excellent dynamic range
- Real time spectrum scope
- Swept spectrum analyser
- Digital demodulation
- Continuously adjustable IF bandwidth
- Continuously adjustable AF filtering
- Fast scanning
- 1Hz resolution tuning
- Lifetime software support



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For more information about the G3 range of WiNRADiO receivers visit:

**[www.winradio.co.uk](http://www.winradio.co.uk)**

*...the future of radio.™*