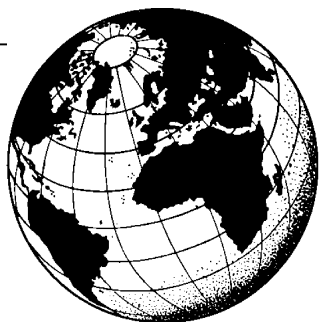
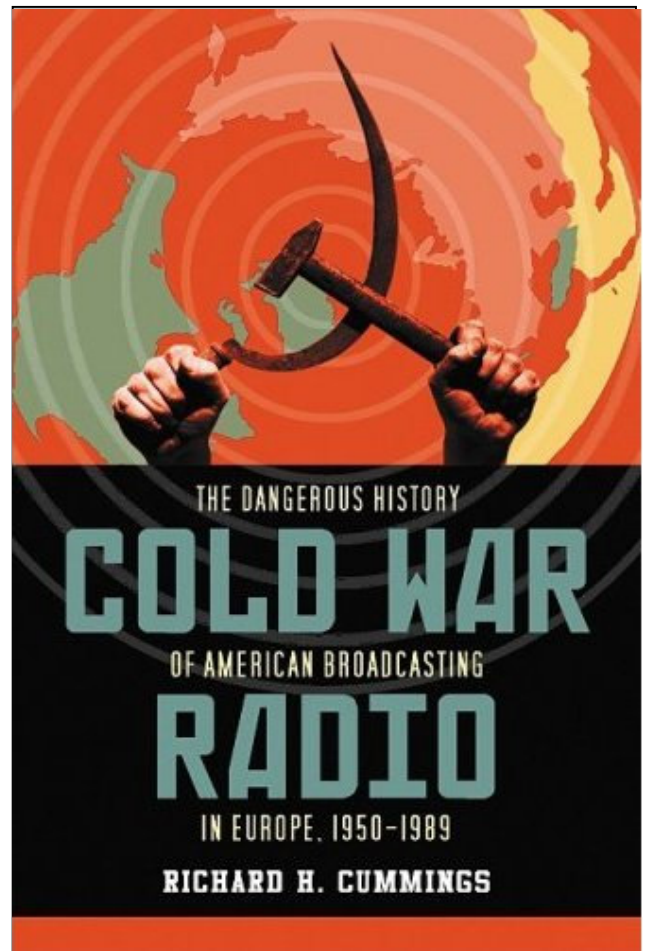


# MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

November 2008 Volume 54 No. 6



- ♣ *Sheigra DX-pedition*
- ♣ *First rate MW DX logs*
- ♣ *Clashmore special award :-)*
- ♣ *Eton E100 – new better filter*
- ♣ *Eton E100 – slider loopstick*
- ♣ *WRTH/PWBR '09 order now!*

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## STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Vincent Ferme, Ottawa, Canada – rejoin; Roger O'Donnell, Neston; Stig Granfeldt, Sweden.

## WELCOME TO THE CIRCLE!!

Stop Press Deadlines: 30<sup>th</sup> November for December 2008 31<sup>st</sup> December 2008 for Jan. 2009

Cover illustration: Cold War Radio: The Dangerous History of American Broadcasting in Europe, 1950-1989 (Paperback) by Richard H. Cummings

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# EDITORIAL

with Steve Whitt

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The last few weeks have produced some great DX for listeners in Europe & elsewhere, so we make no excuse for a bulging column from Martin Hall and a very interesting DX-pedition report from Sheigra. (I feel the pull of the North & much return as it is years since I went on a DX-pedition.)

Also this month we have two more technical features which should help you hot-rod your Eton E100 receiver (already a good machine barefoot). Unfortunately a couple of articles have had to be carried forward to next month.

## North American News -Reminder

We still need a volunteer to become our new North American News reporter. If you are interested in the North American scene and are willing to step into Barry Davies' shoes, please contact me (phone or e-mail) in the first instance.

## Useful Stuff for MW DXers

The Brazilian MW list edited by the DXCB is now both html and .pdf. Last update a few days ago! Direct URL is <http://www.ondascurtas.com/om/> Rocco Cotroneo, Rio de Janeiro, Brazil

Just noticed that Staples mail order in the UK is offering radio controlled wall clocks (analogue display) for just £9.99 (part # 389730 [www.staples.co.uk](http://www.staples.co.uk) I have no commercial or other connection with Staples.

Same thing £8.99 in Argos :-) Tracey Gardner

## Another perspective: "UK Firsts".

Since time immemorial MWN has referred to "UK Firsts" in its DX log columns but recent debate on-line has prompted a subtle shift in the way we use this marker. From this issue Martin Hall is using the term "Personal First" in his monthly column, but when the annual resume of DX heard in the UK/Eire is compiled it will be obvious who reported new UK Firsts.

Nowadays the MW Circle is much, much more than a UK club. A very significant percentage of members are outside the UK. So for that reason a UK First is not so relevant, whereas "Personal First" is much more inclusive and significant as an indicator of a unusual/rare logging.

Let's try out this new labelling & see how it works in practice,

73

73s *Steve* .

# MAILBAG

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Further to last month's discussion on Perseus, a few additional comments came in.

Most people agree to Jack Weber's assessment. **Norman Hixon** says: "99.9% of all non-DXers would consider us, and the amateur radio fraternity/sorority (you have to watch it these days) as complete nutters, anoraks or weirdos. And they are probably right. So what? It's our little thing. Let's keep it that way." **Richard Lewis** adds: "I agree with Jack's very sensible and reasoned analysis. A similar debate runs in the photographic hobby in respect of the use of image software to 'doctor' an image. The answer is the same; as long as you don't try to pass off a manipulated image as one straight from the camera, then what is the problem? We all have different ways of achieving the same result."

Martin A Hall had a lengthy comment: "I would like to raise some additional points, which are based on just 4 months use of Perseus."

*Firstly, I should say that it was with some trepidation that I purchased a Perseus, as I knew it would change forever the way I carried out DXing. In my view the waterfall and spectrum displays are as significant as the ability to record the whole of the MW band. The additional information about the immediate RF environment, coupled with the ease of setting the pass-band edges to the optimum settings means that when I try to go back to the NRD-545 to DX, I feel as though I'm working in the dark, there's so much information missing. Nevertheless, I'm not getting rid of the NRD just yet, since I have still to be convinced that during very quiet mid-winter daytime conditions I won't suffer from pick-up of interfering USB cable/computer hash or switched mode power supply noise on the antennas when I'm hunting for weak DX from Alaska or the Pacific region – conditions that aren't relevant for most DXers in urban environments where noise levels are already elevated. I'll report on this issue in due course.*

*The second point I'd like to make is that broadband recordings of the MW band using Perseus has clearly demonstrated to me that far more stations can be heard than I had previously thought possible, irrespective of which receiver is being used – I'd just missed them when using the NRD! Perhaps with better receiving strategies and techniques I would have heard more of these stations using a single channel receiver. I believe this is as true in the south of England as it is in Clashmore. Of course, being able to record 160 10 kHz channels with Perseus during the short morning enhancement in reception (often less than 15 minutes) improves the probability of "hearing" those rare and new stations considerably.*

*Thirdly, Perseus gives the potential for the use of digitally implemented tools, techniques such as AM sideband splatter rejection, and rejection of a co-channel dominant station (both to make reception of the station underneath clearer), which will help DXers living in those areas where there are many local strong interferers. At this point, however, I have to say that I don't have enough experience to vouch for the effectiveness of these tools. Although these techniques have been possible in the analogue domain for many years, their implementation has up to now been too expensive to be available to hobbyists. An AM splatter rejection facility is already incorporated in the latest software release of Perseus, 1.1c, and I believe the designer, Nico, is intending to provide the co-channel rejection feature in the not too distant future. Indeed, in developing the software, Nico has been very responsive to the needs of his customers, and in particular to MW DXers (join the Perseus Yahoo Group if you want to learn more). All software upgrades have so far been free and readily downloadable from the web. Sorry if this is starting to sound like an advert, but I'm a fan!*

*When I first started to use Perseus, I was concerned that I wouldn't get as much enjoyment from using it as I did from the NRD. Would the checking of broadband recordings just become a tedious, mechanistic chore? It's taken me a while to start getting my head around strategies for the best use of Perseus when MW DXing, but I'm slowly moving forwards. I now think of listening to broadband recordings as time-shifted DXing – it still requires all the skills I used before to extract the DX, but with the advantage that I can now check all 160 of the 10 kHz channels in the MW band on my recording at any given time of reception. Where am I now? – at this time of year*

*the DX is coming in around 0730, so as in the past I listen "live", running Total Recorder in the background so that I can check any ID announcements I might hear, and look out for the channels with anything of interest on them. But now at the top and bottom of the hour when conditions look interesting, I record broadband using Perseus for later checking. I have no doubt my receiving strategies will continue to evolve as my experience of using Perseus increases.*

*Believe me, once you buy a Perseus, you won't want to go back to a conventional receiver. Beware!"*

Peter Arkless on the other hand has a negative feeling towards computer radio listening: "One thing we must not forget is that our attraction and addicted passion to MW listening (& SW for me) is based on having a piece of hardware that you can play with, adding h/w, experimenting etc.

*To me using a computer as part of your radio is no fun, irrelevant of its advantages. You simply don't get the same satisfaction, either bonding, or enjoyment of "twiddling" the knobs & switches. The experimentation with a computer based radio like Perseus is so limited and you need so much "connection". Portability ain't that great. Go to a mountain top???*

*This practical enjoyment, in my mind, far outweighs computer capability & the technical advantages it provides,....& I ain't that old!"*

I suggest we close the subject for now as all parties and all kinds of opinions have been expressed. Thanks to all who shared their opinion.

73

- Herman -

# CLASHMORE (AGAIN!) AND A SPECIAL AWARD!

John Williams

---

I was extremely fortunate that Martin (and Aileen) Hall kindly invited my wife Jean and myself to their house (again!) in North West Scotland.

On 27 September on arrival at a wet Inverness Airport Martin was on hand to meet us and drive to his QTH at Clashmore. It's fair to say the main topic of conversation on the journey related to the Perseus Software Defined Receiver that Martin had purchased earlier this year. Capable of recording a portion of the medium wave band the talk was that sooner rather than later software would be added to allow for the whole of the AM band to be recorded! More on this later.

With the sun shining we checked Martin's antennas. He has four beverages: 490m at 233 degrees, terminated; 500m at 279 degrees, terminated; 545m at 338 degrees, terminated; and 50m at 321 degrees, unterminated.



**Figure 1 Martin (left) and myself**



With my equipment (AOR 7030) in place on the evening of 27 September the first NA station I heard was CBG 1400 kHz coming in with a fair signal at 2031 UTC. The next morning we heard KOMO 1000. For the next 4 days we heard West Coast stations and on our last day (2 October) Florida stations were coming in! Details of my logs are listed in Martin's column.

Although I had seen a photo of the Perseus receiver on the Internet, in "Real Life" it is very small in size. (During the week the software was updated to include recording of all the band!) Martin allowed me to get a feel of the receiver which I found relatively easy to use. In fact I even used a (minor) control that Martin had not found! I should add that at my QTH I frequently record a frequency overnight. I can, of course, only record one frequency. When conditions are good I wish I had the ability to record/listen to more than one frequency. With the Perseus you can. I am hooked!



It is fair to say that my wife's interest in AM DXing is limited. However, even on the first day she was out with us checking the antennas and always asked each day whether we had heard anything "interesting". Unknown to either Jean or myself Martin was surreptitiously observing Jean in the DX activities and checking on her knowledge of the hobby. This culminated on the last day when Martin announced that as Head of Field Operations and Chairperson of the UK Awards Committee he was to make a "special presentation" to Jean. In his speech he said that such awards were not given lightly and it was only after considerable discussion with the full Committee that it was unanimously agreed that the award was fully justified!

The "Meritorious DX Assistance" Certificate\* was then presented to her.

*It states "This certifies that Jean Williams has rendered sacrificial service, assistance with antennas. And all manner of faithful partnership to DXer and husband John in his pursuit of weak and exotic signals from afar, including the patient endurance of all varieties of inclement weather, endless discussion of arcane radio hobby minutiae, static noises masquerading as intelligible speech and other sundry DX challenges. In recognition of these acts of Valour Jean is hereby awarded membership in the exclusive "Fellowship of DXers Wives"!!*

Very few other Certificates have been awarded in this category, but one I noted hanging on the wall in Martin's house is that to Aileen Hall (I can personally vouch that this award was fully warranted!)

I reminded my wife that such a prestigious award given by the highly respected DX editor of Medium Wave News would (probably) be one of the most memorable highlights in her life!

The weather over our week's stay was "mixed" – the sun shone and it rained every day! Martin is a keen hill walker and it was a pleasure for us to try a different walk each day. Needless to say on one of the walks we had the opportunity to experience the heavy rain and strong winds!



I cannot thank Martin and Aileen enough for their very kind hospitality; the opportunity to enjoy pleasurable walks in the vicinity – and did I mention the excellent DX and the chance to get a feel of the Perseus SDR?

\*Martin tells me that the credit for the original idea and certificate should go to Guy Atkins.

# IONOSPHERIC REPORT

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

## Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --								High Latitude ---- College ----								Estimated ---- Planetary ----										
	A	K-indices							A	K-indices							Ap	K-indices									
2008 10 01	7	2	1	2	2	2	2	2	8	2	1	3	1	3	2	2	1	6	1	1	2	1	2	2	2	2	
2008 10 02	11	2	2	2	3	3	2	3	3	26	2	2	2	6	6	3	2	2	12	2	2	2	4	4	2	3	2
2008 10 03	10	3	2	2	3	2	2	2	3	32	3	2	5	6	6	3	2	2	13	3	3	3	3	3	2	2	3
2008 10 04	8	2	4	2	2	2	1	1	1	17	3	4	2	5	4	1	1	2	11	3	5	2	2	2	2	1	2
2008 10 05	3	0	1	2	0	1	2	1	1	4	1	1	2	1	2	0	1	1	4	1	2	2	1	1	1	0	1
2008 10 06	3	1	3	0	0	0	1	0	1	3	1	1	1	3	0	0	0	1	4	0	2	0	1	2	1	0	1
2008 10 07	1	0	0	0	0	1	1	1	0	1	0	0	0	0	0	1	1	0	3	0	0	0	0	2	2	1	1
2008 10 08	2	1	1	0	0	2	1	0	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	1
2008 10 09	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	1	1
2008 10 10	2	0	0	0	1	2	1	0	1	2	0	0	1	2	1	0	0	0	3	0	0	0	1	1	1	0	1
2008 10 11	20	1	3	3	3	4	5	4	2	40	1	1	5	5	6	6	5	2	37	1	2	3	4	6	7	5	2
2008 10 12	10	4	2	3	2	2	2	1	2	26	3	2	5	5	5	4	2	2	13	4	3	3	3	3	2	2	3
2008 10 13	7	2	3	2	2	1	1	2	2	15	2	2	5	5	2	1	1	1	9	3	3	2	2	1	3	1	2
2008 10 14	3	0	0	1	2	2	1	1	1	7	0	0	3	4	2	1	1	0	4	1	0	1	2	2	1	1	1
2008 10 15	7	2	3	3	1	1	2	1	1	15	1	3	4	4	4	2	0	1	8	2	3	3	2	1	2	1	2
2008 10 16	5	1	1	1	3	1	1	1	1	5	0	0	3	3	1	1	0	0	4	2	1	1	2	1	0	0	1
2008 10 17	1	0	1	0	0	1	0	0	0	1	0	0	0	1	2	0	0	0	2	0	1	0	0	2	1	0	0
2008 10 18	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
2008 10 19	5	1	1	0	2	2	1	2	2	6	0	0	1	3	3	2	2	1	6	1	1	0	1	2	2	3	2
2008 10 20	2	1	0	0	0	1	1	1	1	1	1	0	0	0	0	1	0	1	2	2	0	0	0	1	1	0	1
2008 10 21	3	1	1	0	1	1	1	1	1	3	2	1	1	2	1	0	0	0	3	1	2	0	1	1	1	0	1
2008 10 22	5	0	0	0	1	1	2	3	3	5	0	0	0	0	2	3	3	1	5	0	0	0	0	1	2	3	3
2008 10 23	3	1	1	2	1	0	1	1	0	0	0	0	0	0	0	0	0	0	3	1	1	2	0	0	1	0	0
2008 10 24	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	1	1	0	1
2008 10 25	1	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	1
2008 10 26	3	1	2	1	0	2	1	0	1	3	0	0	0	2	2	2	0	1	4	0	2	1	1	1	1	0	1
2008 10 27	1	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
2008 10 28	5	0	0	2	2	1	2	2	2	2	0	0	0	1	0	1	2	0	4	0	0	1	1	1	2	2	2

## Short term Forecast

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2008 Oct 31	68	10	3
2008 Nov 01	69	5	2
2008 Nov 02	69	5	2
2008 Nov 03	69	5	2
2008 Nov 04	70	5	2
2008 Nov 05	70	5	2
2008 Nov 06	70	5	2
2008 Nov 07	70	35	6
2008 Nov 08	70	15	4
2008 Nov 09	70	10	3
2008 Nov 10	70	5	2
2008 Nov 11	70	5	2
2008 Nov 12	70	5	2
2008 Nov 13	69	5	2
2008 Nov 14	69	5	2
2008 Nov 15	69	5	2
2008 Nov 16	68	5	2
2008 Nov 17	68	5	2
2008 Nov 18	68	5	2
2008 Nov 19	68	5	2
2008 Nov 20	68	5	2
2008 Nov 21	68	5	2
2008 Nov 22	67	5	2
2008 Nov 23	67	5	2

# Building the E100 Slider Loopstick A Revolution in Broadband Portable Sensitivity

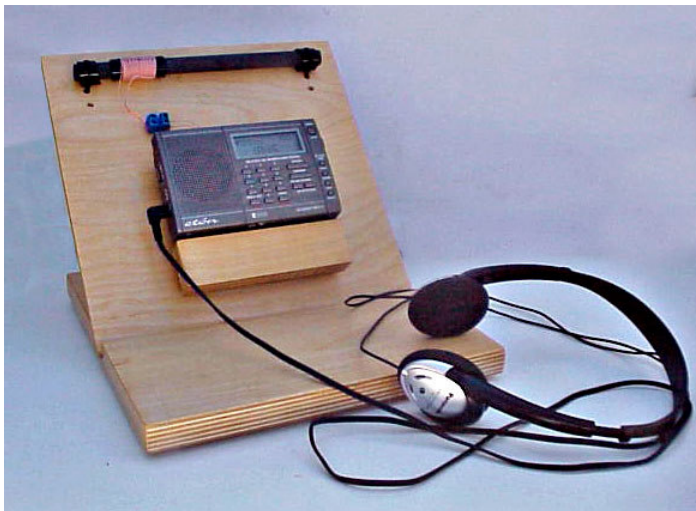
Gary DeBock Guy Atkins John Bryant  
September 2008

*The following is the second in a four-part series detailing easy steps to “hotrod” the radio that is rapidly becoming a favorite among Ultralight MW DXers. Gary DeBock led our effort in developing this modification.*

Although the stock E100 is an excellent AM DXing portable, it has one unfortunate weakness that seriously compromises its ability to receive weak low-band DX signals: a mediocre small loopstick antenna. Fortunately the E100’s stock loopstick is not only easily removed, but has the simplest possible two-lead coil design, making its complete replacement one of the easiest ways for an E100 owner to radically improve the sensitivity of this otherwise impressive radio.

Like most digital Ultralight radios, the E100’s front end also suffers from a tendency to drop off in sensitivity on either high or low band, even when an effective loopstick is transplanted directly into its circuitry and peaked at the standard 600 kHz alignment point. In the case of the E100, the 600 kHz peak alignment caused the new Amidon 7.5” loopstick’s sensitivity to drop off rapidly on the high-band, while on the X-band it was little better than the tiny stock loopstick. While puzzling over this problem, an inspiration finally came: instead of securing the loopstick coil at the 600 kHz peak point (i.e. the standard alignment procedure), why not slide the coil to peak incoming DX signals from 530-1700 kHz during actual operating conditions? A few quick tests were run on the X-band using a moveable coil, sliding directly on the ferrite bar, and a huge difference in the E100’s sensitivity was observed! The “Slider” was born and has become the tool to boost the E100’s sensitivity past that of any stock portable.

Because of its reasonably good stock selectivity and other superb features, the E100 benefits tremendously by replacement of its tiny stock loopstick with an innovative Slider model. By itself, such a change will open up a new world of weak-signal DX possibilities for the E100 owner, newly empowered by amazing sensitivity. However, when the Slider loopstick is added in addition to Guy’s IF filter modification (article #3 in our series), the cumulative effect is to transform the E100 into an incredibly effective trans-oceanic and domestic DX chaser, superbly equipped for the toughest of missions.

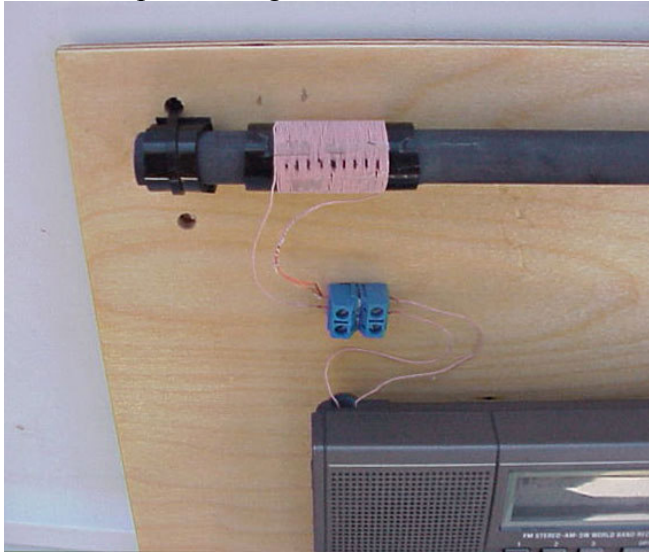


John Bryant and I both constructed our Sliders simultaneously. His is mounted on a thin plywood mounting board (used here for illustration) and uses 5/8” O.D. vinyl tubing for the coil form. I used my normal T-shaped mounting system that is more amenable to hand-held DXing and I used a coil form of weatherproof tape. Electrically, the two units are identical.

This project’s simplicity should encourage even the most reluctant hobbyists: it is simply the winding of a single coil on a movable form, which will slide along a ferrite bar to peak DX signals as they are received. The coil is then soldered into the E100’s back circuit board at two very accessible points, replacing the mediocre stock loopstick. After mounting the new loopstick on a custom support of his own design, the DXer can then enjoy a new world of E100 sensitivity for a modest cost of under \$40.



Using the selected movable coil form for ½” diameter bars, wrap 50 to 63 turns of 40/44 Litz wire to form a coil of approximately 1” to 1-3/8” (this will roughly equal the stock coil’s 298 mH inductance when peaked on a 600 kHz signal). The number of turns is not critical since the coil’s inductance changes as the coil slides along the bar. A longer coil will peak more nearly at the end of the bar, a shorter more toward the middle. As long as at least 50 turns of 40/44 Litz are wound, this Slider should be able to peak all signals from 530- 1710 kHz.



Hobbyists using black vinyl tubing as a movable form will need to apply adhesive to the coil turns to keep them in place (Superglue works well); this is unnecessary for the sticky waterproof tape. On the other hand, users of waterproof tape will need to have a temporary cardboard form under the tape (with a very slippery surface facing the ferrite bar) that will be pulled out and discarded after the coil is wound. This ensures that a small space will exist between the waterproof tape form and the ferrite bar, to allow an easy sliding motion (the author has found that a 2” x 1.5” cut-out portion of the SRF-39FP slippery packing box works well for this purpose). Coil ends should be secured with wax or tape, to avoid unraveling the coil after winding.

To install the new Slider, open the E100’s back panel and carefully note the position of the two loopstick connection leads. Using a small (30w or less) soldering iron, remove the stock loopstick wires. The tiny stock loopstick can be easily removed by scoring its glued borders with a small knife, and lifting it out into a well-deserved oblivion. Providing adequate slack for the chosen mounting method, solder the two Slider loopstick leads into the E100’s back circuit board at the same locations observed previously, and cut a small slot in the back panel to accommodate these wires. Attach the Slider loopstick to a cabinet-mounted frame or mounting board, ensuring adequate shock-resistant rubber (or similar) insulating material to protect the fragile ferrite bar.

For maximum sensitivity in the new Slider loopstick, it is important to use frequency-optimized Litz wire and ferrite bars, both of which are readily available. Litz wire of the optimum 40/44 type may be obtained from Dave Schmarler at [thefiercerabbit@1n34a.com](mailto:thefiercerabbit@1n34a.com), who will sell small amounts. For one slider you need 12 feet of 40/44 wire. Dave prefers an email at the above address stating the type of wire and quantity desired, after which he will quote the material and shipping cost. Large frequency-optimized ferrite bars are available from the Amidon Corporation (<https://www.amidoncorp.com/items/10>), the best of which is the type 61, 7.5” x .5” bar (part # R61-050-750) at \$20 plus shipping. Even larger ferrite bars are available from the Stormwise Company, which sells 1” diameter plastic-coated ferrite rods from 4.5” long all the way up to 27” long. Both Guy and John have constructed Slider loopsticks with these monster bars, and their work will be soon be documented in a dxer.ca article.

Black thin-walled vinyl tubing of 5/8” inner diameter makes an excellent sliding coil form for ½” diameter ferrite bars, and it available at many hardware stores. Alternatively, a hobbyist may use several wraps of tough waterproof tape as a coil form, with the adhesive side out to hold the coil turns in place (the author’s method). Note: An LCR meter is NOT required for this project.

**THE SLIDER IN ACTION:** Tune in any DX signal from 530-1700 kHz, and simply slide the coil to peak the signal--simplicity itself! The Slider loopstick’s function is similar to a preselector, providing a huge frequency-optimized boost in sensitivity wherever the coil is peaked. The E100 with its substandard low-band sensitivity is suddenly transformed into an ultra-sensitive DXing tiger, with wideband AM weak-signal performance at legendary levels!

# A High Performance Filter for the E100

Guy Atkins John Bryant Gary DeBock

September 2008

The following is 3rd in a four-part series detailing easy steps to “hotrod” the radio that is rapidly becoming a favorite among Ultralight MW DXers. **Guy Atkins** identified a narrower, high quality filter for the E100 and discovered a way to squeeze its larger case inside the receiver.

I breathed a sigh of relief when I first learned that the Eton E100 uses a 455 kHz I.F. filter. Yes! Many consumer “entertainment grade” portable radios have filters with a 450 kHz I.F., and higher quality, narrower filters are virtually unobtainable in this center frequency. Fortunately the E100 is a happy exception and a prime candidate for filter modification.

Other obstacles exist, however. Since the early 1990s, availability of quality, typically metal-cased ceramic filters has been declining. It is much harder to locate suitable upgrade filters now, and when they are found these filters are higher priced than before. This situation parallels the fading market for communications receivers in general. Quality *crystal* filters can be bought from sources like International Radio Co. (INRAD) for approx. \$150 and higher, but they are much larger than will fit inside of an Eton E100 case.

A lengthy search on the Internet led me to a top-notch Murata ceramic filter, the CFJ455K5, currently found at just one source to my knowledge: ICOM America headquarters in Bellevue, WA. ICOM’s offices are only a few miles from where I work, so I was able to look over and purchase a handful for Gary, John, and me. The price for the CFJ455K5 in early summer 2008 was \$47.85, and the ICOM order number is **2020000210**. ICOM uses the filter as a wide SSB filter in the IC-R75 receiver and is filter “FL65” in the IC-718 transceiver. Interestingly, Eton puts the very same filter inside their flagship model E1. ICOM America’s toll-free order line is: **(800) 346-0495**. They are open 8am-5pm, Pacific Time, M-F.

This filter is nominally 2.3 kHz at -6 dB (2.9 kHz typical--a good narrow voice bandwidth), and has an excellent shape factor of 1 : 1.4, as measured with lab gear by radio amateur KK6IL in 2003. Ultimate rejection of the CFJ455K5 is in the 80 db range. Just as important as performance is the compact size of the filter, small enough to fit the E100’s circuitry with some simple modification.

Figure 1

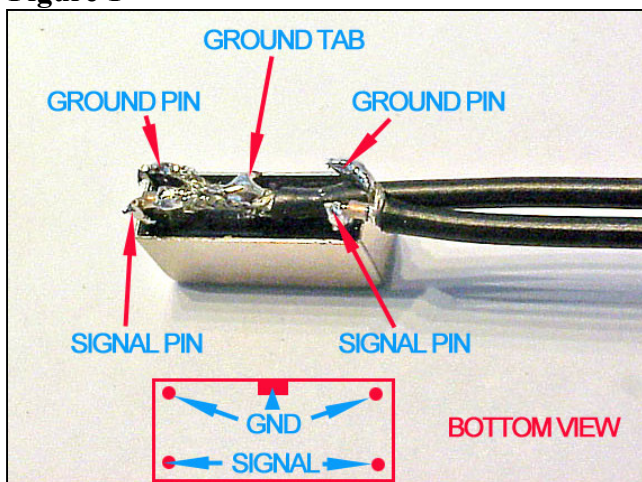
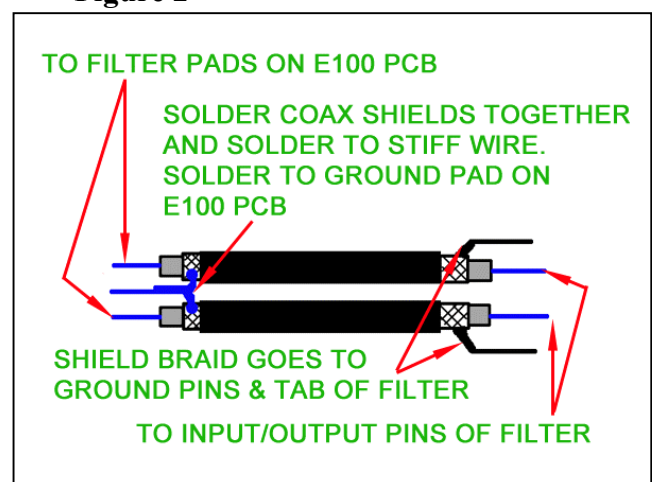


Figure 2



The replacement Murata filter needs to be mounted a small distance away from the stock filter location and connected with short lengths of RG-174U coax cable. See figures 1 and 2 for soldering and assembly of the coax. You will need approximately 1.75 inches of coax (each) between the filter and the circuit board, but allow extra so you can cut and solder to the exact length. Keep the exposed RG-174U



center conductor as short as possible to avoid signal leakage or pickup of stray RF. This is very important! Solder both coax shields together, and use a short length of solid, stiff wire as a “pin” for the ground connection to the PCB (figure 2).

For E100 disassembly tips, see the article on this subject posted on the dxer.ca Web site. To allow room for filter mounting, you will need to cut away a section of the E100’s plastic sub chassis. See figure 3. The area marked in blue is the section to cut or grind away. I used an old pair of wire cutters I had on hand, but I could have done a neater job with my Dremel tool.

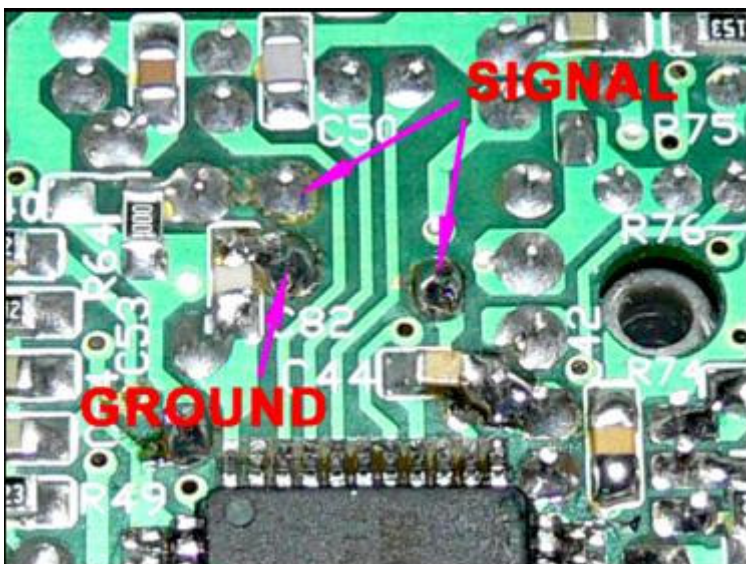
The stock E100 filter to be removed from the main PCB is a small black cube marked “P55I” on top (see figure 3). The filter is identified as “CF1” on the circuit board. This stock filter has three pins and the replacement Murata has four, but no matter; common ground leads will be shorted to effectively work as a three pin filter. You may also want to temporarily remove electrolytic cap (C39) near the filter to gain easier access.

Use as little heat as necessary to desolder stock filter CF1, to avoid lifting a circuit trace. If this happens, jumper between a good section of the trace (scrape away the insulating layer first) and the filter pin with a short length of small diameter solid wire. Figure 4 shows the signal and ground connection points on the back side of the board. The ground connection point is just above the marking for capacitor C82. Since ceramic filters are symmetrical, it does not really matter which signal lead (i.e., input/output) goes where, as long as the coax shield goes to the ground pad.



Figure 3

The new CFJ455K5 filter fits in the cutout area of the plastic sub chassis, resting on top of a number of components. Insulate the metal case of the filter as necessary to avoid shorting. Route the RG-174U coax to the two signal thru-holes and the grounding point, and solder carefully. See figure 5.



← Figure 4

Figure 6 shows how the modified filter and PCBs should look before reassembling the E100 case. Note that the installation shown in this photo has less plastic cut away from the sub chassis. Depending on how flush (or not) the components are soldered to the lower PCB from the factory, you may or may not need to remove as much plastic as shown in figure 3.

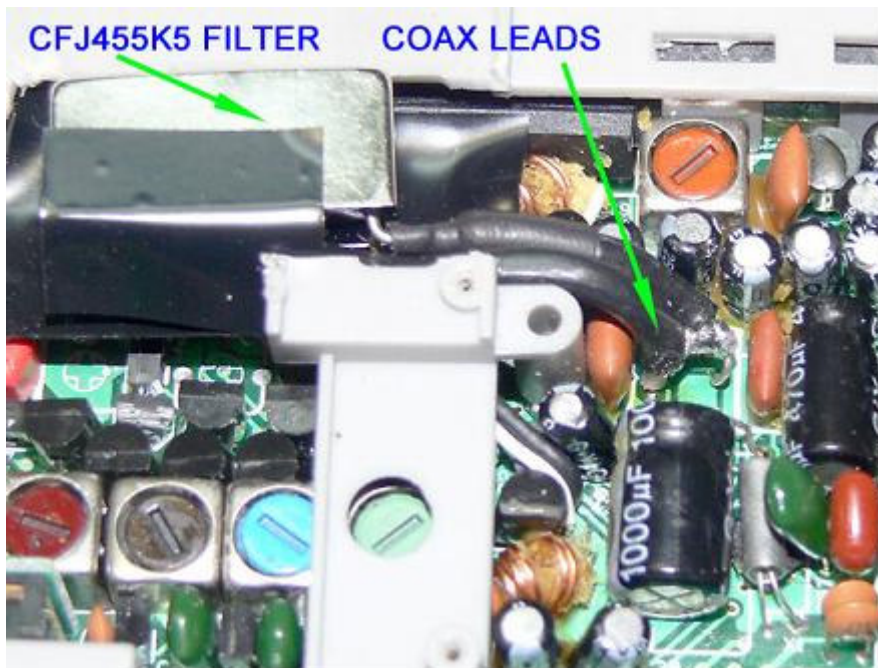


Figure 5

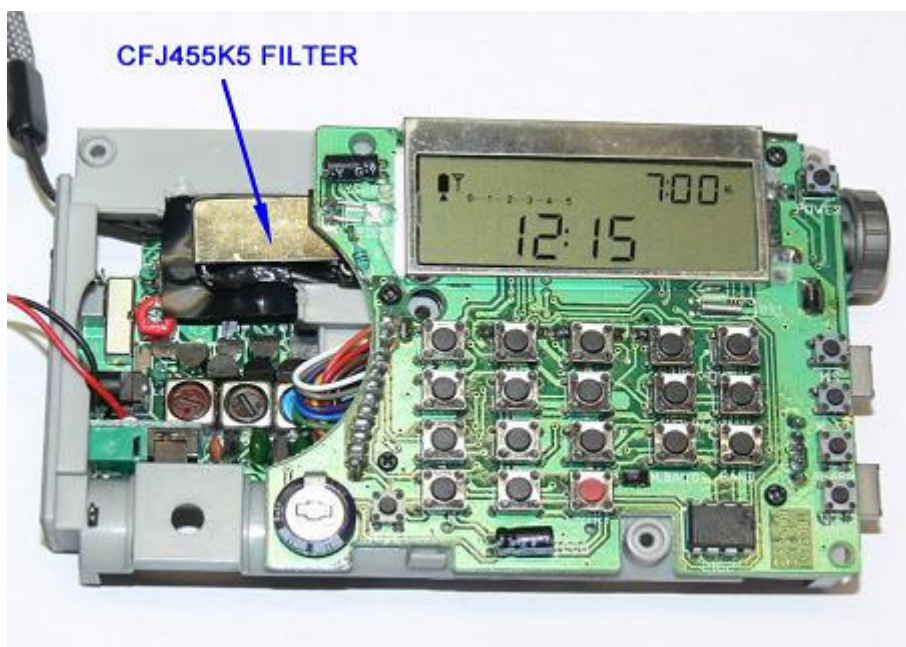


Figure 6

**What kind of improvement can you expect?** John, Gary, and I have been highly impressed with the results of this filter swap! Many of our trans-Pacific MW catches with the E100 would have been impossible without this upgraded filter. This modification is also strongly recommended for domestic DXers, especially those with local “pest” stations. We’ve found it is now possible for us to DX with the E100 within 10 kHz of our strongest locals (usually in combination with careful nulling of the powerhouse station).

Although a nominal 2.3 kHz bandwidth, the CFJ455K5 filter is typically measured at 2.9 to 3.0 kHz. This is just about as narrow a filter as practical when limited to AM mode reception in the Eton E100. To boost intelligibility (and further avoid nearby interfering signals), we recommend offset tuning by 1 kHz when using this tighter filter. If your particular E100 suffers from the 1 kHz readout error, your mileage may vary; you might find that best audio quality is on the carrier frequency, or even 2 kHz removed from the displayed carrier frequency. A little practice with the modified radio will quickly reveal the tuning characteristics necessary. Jump right in and tackle the tough signal situations above and below your strongest local stations...I’ll bet the CFJ455K5 reveals DX previously impossible to receive with the stock filter!



# SHEIGRA DXPEDITION REPORT

27 September-10 October 2008 - with Dave Kenny, Alan Pennington & Tony Rogers



Last month we again drove north to the tiny crofting village of Sheigra (Shegra) in the far North West of Scotland for another two week long DXpedition, staying (for the fifth time) in Mary's comfortable cottage from where our beverage aerials span out onto the surrounding hillsides and down to the cliff-tops. Sadly the old cottage nearby used originally for DXpeditions for many years still stands empty for most of the year. Although our current base does suffer from local interference at times, especially on the 305° & 330° beverages,

*Sheigra looking down our 85° beverage, our cottage closest, the Atlantic beyond.*

which pass closest to other cottages (with TVs & satellite boxes etc) – the reception is still a hundred times better than any of us could hope for at home on both mediumwave and shortwave. We kept the 85° beverage un-terminated so we could also enjoy interference-free North & Central American reception of the back of it, albeit with more splatter from European stations. Of course the wonderful scenery in this remote and peaceful corner of Sutherland ('Sheigra' translates as 'peaceful valley') makes the long journey worthwhile even if you don't switch on a radio!

One sad sight this year was the "For Sale" sign outside the Fisherman's Mission in the fishing village of Kinlochbervie, five miles away. Its here we go to enjoy fish & chips a couple of times a week, but the cafe there now has reduced opening hours and will close when the building is sold. Few fishing boats now operate out of Kinlochbervie and very few visit the port.

The summer in NW Scotland had been sunny and dry, with below average rainfall – which meant pushing the canes which support our beverage wires into the ground proved very difficult on the first day. But some heavy rain soon after gradually returned the ground to the squelchy terrain we are used to! Thereafter the weather was a mix of mild sunny days and some very windy days with squally showers. On one gloriously sunny day we made a three hour trek north over the uninhabited moorland and dramatic clifftops to remote and desolate Sandwood Bay. What a place that would be to set up a DX camp, several miles from the nearest power line or neighbour! Thunder & lightning during the night before we left made us glad we weren't out on the hills with earth rods still – and also left us with barely enough sleep for the 670 mile drive south (Tony had set off at 4.30 AM and managed to miss the storm, but had to contend with numerous deer which roam the remote roads at night).

The aerials suffered only one break in the whole two weeks and that was on the first night before all of the support canes had been put up. The local sheep were surprisingly well behaved this year and we only saw one lonesome deer around, which leapt right over the Alaskan beverage while we were installing it! (see report on our 2007 DXpedition at [www.bdx.org.uk](http://www.bdx.org.uk) for problems with deer then!)



All of our logs were made using AOR7030+ receivers operating in real-time, using the skill (and luck!) of the operator to decide which single frequency to tune to at any particular time. Not a Perseus or other SDR in sight! We like to compare it to fishing with a rod and line as opposed to trawling from a factory ship. We may not catch as much, but to us it's much more enjoyable! Conditions were stable and fairly flat throughout for the first week providing steady all-round MW DX. Trans-Atlantic stations faded in with Newfoundland audible from around 2100 most days with fadeout usually between 0830 and 0900. Local evening reception from North America included one daytimer and several other stations which reduce power at local sunset. There was also a good opening to the Prairies, British Columbia and California on the morning of 9<sup>th</sup> October with a later fade-out – KGA Spokane for example was still audible past 1030 UTC (1130 BST). But no reception of Alaska this time. Our main listening times for this part of the world were 2200-0000 and 0500-0830. As in 2007, we had very little South American reception - probably due to a combination of our aerials (no room for a wire in this direction) and conditions.

Afternoon fade-in from Asia was typically around 1600 UTC most days (a little earlier during the second week), with reception continuing past midnight at times. During the second week things got most interesting. There was particularly good reception from India on 5 October and then from Japan and the Philippines on 8-10 October. In fact conditions were so good on our last day that we took down the aerials in between listening sessions and left the main Asian beverage up until late afternoon, finally winding it in after 6pm local time as the sun was setting. The southerly 190° beverage produced a nice selection of UK LPAMs. We also did plenty of SW listening at Sheigra too and as usual our SW logs are included separately within the HF and Tropical Band Logbooks, suffixed APs, DKs and TRs. European logs (apart from LPAMs) are in MW Report.

<b><u>Receivers</u></b>	Tony Rogers	AOR AR 7030 Plus and Palstar pre-amp
	Alan Pennington	AOR AR 7030 Plus and Palstar pre-amp
	Dave Kenny	AOR AR 7030 Plus and tuneable pre-amp

**Aerials** (all long-wire beverages using 7-strand 0.2mm wire supported on 4-5ft bamboo canes)

45 degrees	620m beverage - terminated	Far East
85 degrees	500m beverage - un-terminated	Mid East & Asia (+ C & N America off the back)
190 degrees	450m beverage - terminated	UK LPAMs & West/Central Africa
305 degrees	640m beverage - terminated	North America
330 degrees	500m beverage - terminated	Alaska & West Coast North America

**Notable loggings below are highlighted in bold.**

### **AFRICA**

595	1815	05/10	RTM-A, Oujda, Morocco	Talk in FF (off channel –should be on 594)
783	2158	04/10	R Mauritania, Nouakchott	Local songs // 4845
819	1823	02/10	R Cairo, Batra	General px in Arabic // 6290
917	2118	02/10	R Gotel, Yola, Nigeria (pres)	YL in Hausa, mentions Yola. Nx in EE 2200
1251	1741	08/10	V of Africa, Tripoli, Libya	AA ID
1530	2100	06/10	VOA, Sao Tome	VOA news EE // 6080
1550	2133	06/10	Nat R SADR, nr Tindouf, Algeria	Speech in AA // 6300

### **ASIA / MIDDLE EAST**

540	1735	02/10	IRIB Mashhad, Iran	Persian mx, Farsi talk // 1503
558	1645	06/10	Xinjiang PBS, Urumqi.	Talk in Uighur // 7275
558	1650	30/09	IRIB R Farhan, Gheslagh, Iran	px in Farsi about Afghan music
585	1631	05/10	AIR, Nagpur A, India	Indian classical mx // 4810, 1395 etc
603	1600	05/10	China R Int, Dongfang	IS, ID in Vietnamese
648	1649	05/10	AIR, Indore, India	Indian classical mx // 4810 etc
657	1807	02/10	IRIB Zahedan, Iran	Persian mx, Farsi talk // 1503
657	1651	05/10	AIR, Kolkata, India	Indian classical mx // 4810 etc
666	1930	28/09	IRIB Shustar, Iran	3-note gong, IRIB news theme
684	2208	03/10	IRIB Gaern (Mashhad), Iran	Persian mx // 1503 etc
684	1703	05/10	AIR-multi site, India	Indian classical mx // 4810 etc

702	1650	06/10	Xinjiang PBS, Urumqi	Chinese svc // 738, 5960
711	1706	05/10	AIR, Siliguru, India	Indian classical mx // 4810 etc
720	1707	05/10	AIR, Chennai, India	Indian classical mx // 4810 etc
720	1740	06/10	IRIB (2 sites listed), Iran	Persian mx, "Radio Iran" ID // 1503 etc
729	1603	05/10	Voice of Vietnam 2, Quong Binh	Vietnamese talk // 783
738	1756	29/09	Xinjiang PBS, Urumqi, China	ads, CC song // 5960
747	2101	02/10	IRIB Gonbad, Iran	Talk in Farsi, 'Radio Iran' ID // 1503
747	1622	05/10	AIR, Lucknow, India	Indian classical mx // 4810 etc
774	1651	05/10	AIR, Shimla, India	Indian classical mx // 585 etc
783	1605	05/10	V of Vietnam 2, Can Tha	Vietnamese talk // 729
792	1636	05/10	AIR, Pune A, India	Indian classical mx // 585 etc
801	1711	05/10	AIR, Jabalpur, India	Indian classical mx // 4810 etc
819	1634	05/10	AIR, Delhi A, India	Indian classical mx // 585, 1395 etc
819	2203	08/10	Shanxi PBS, China (pres)	exercises with shouted orders, later: phone-in CC
837	2213	03/10	IRIB Habibabad, Iran	Persian mx // 1503 etc
846	1636	05/10	AIR, Ahmadebad A, India	Indian classical mx // 585 etc (under R North)
864	1610	05/10	TWR via Gavar, Armenia	TWR IS, s/on Kazakh (?)
873	1715	02/10	AIR, Jalandhar, India	Indian mx // Shimla 4965
882	1629	06/10	AIR Imphal, India	Indian mx // 4775 (under BBC R Wales)
891	1650	02/10	R Thailand, Saraburi, Thailand	Old style Thai songs, 1700 s/off with Royal Anthem
891	1726	02/10	TRT Antalya, Turkey	Turkish mx // 954
900	2101	02/10	IRIB Tehran, Iran	Talk in Farsi, 'Radio Iran' ID // 1503
<b>900</b>	<b>1530</b>	<b>07/10</b>	<b>CVC Voice Asia via Dushanbe, Tajikistan.</b>	<b>Voice Asia in Hindi // 6260. Heard past 1700. + hrd same time 08/10. Test re email from CVC</b>
918	1633	05/10	AIR, Swatgarth, India	Indian classical mx // 585, 1395 etc
918	2202	08/10	Shandong PBS, Jinan	CC ID "Shandong Renmin Guangbo Diantai"
<b>918</b>	<b>1457</b>	<b>10/10</b>	<b>Nat R Cambodia, Phnom Penh (Pres)</b>	<b>YL in Khmer mentions FM freqs. (thanks to Alan Davies for checking rec)</b>
927	2122	05/10	IRIB Dorud, Iran	Persian songs, Farsi // 1503
954	1726	02/10	TRT Trabzon, Turkey	Turkish mx // 891
954	1620	08/10	AIR Najibabad, India	Talk in vernacs // 4880
972	1734	30/09	VOA, Orzu, Tajikistan	R Aap Ki Dunya ID, Bush speech in EE
972	1825	09/10	KBS Danjin, S Korea	Korean talk & songs // 1170#
981	1720	08/10	CNR 1 (2 sites), China	CC song // 4460 etc
990	1725	08/10	AIR Jammu A, Kashmir (pres)	Sitar mx (no // found)
1017	1720	07/10	TRT-1, Istanbul, Turkey	Turkish mx, anns in Turkish // 162
1044	1637	05/10	AIR, Mumbai A, India	Indian classical mx // 585 etc
<b>1062</b>	<b>2100</b>	<b>08/10</b>	<b>DZEC Manila, Philippines</b>	<b>Ads, ID on hour "EBC Eagle Broadcasting Corporation – D-Zee-E-C"</b>
<b>1062</b>	<b>1524</b>	<b>09/10</b>	<b>DZEC Manila, Philippines</b>	<b>Rel talk in Tagalog (with words in EE), "EBC, Eagle Broadcasting Corporation, DZEC"</b>
1080	1809	30/09	IRIB Mahshahr, Iran	Arabic px. YL anns: <a href="http://www.irib.com">www.irib.com</a>
1089	1658	30/09	RTI Kouhu, Taiwan	CC, time sig pips //7365J
1098	2000	08/10	R Free Asia via Kouhu, Taiwan	CC with EE ID "this is Radio Free Asia"
1116	1732	08/10	AIR Srinagar A, Kashmir	NX EE // 4800
1116	1740	08/10	CNR-5 Shaowu, Fujian, Chian	Chat, CC // 7620
1134	1603	30/09	CNR1 Golmud, China	YL sings Chinese song //4460 kHz
1170	1610	30/09	VOA Poro Point, Philippines	EE lang lessons " ..teaching continues on VOA
1170	1829	09/10	KBS Gimje, S. Korea	Korean talk /songs // 972. KBS ID @ 1859
1188	1503	10/10	China R Int, Kunming	CRI nx EE "This is CRI news"
1242	1844	02/10	IRIB Zanjan, Iran	slow singing, Farsi, // 1503
1242	1723	05/10	AIR, Srinagar, Kashmir	Indian classical mx // 4810 etc
1242	1530	10/10	V of Vietnam, Can Tho	Talk in Vietnamese to 1630. EE 1630-1700.
1251	1735	08/10	IRIB Kiashahr, Iran	Persian songs // 1503
<b>1278</b>	<b>1827</b>	<b>09/10</b>	<b>JOFR-RKB Fukuoka, Japan DJ with "Radio RKB" in JJ talk</b>	
1296	1730	30/09	VOA R Ashna, Kabul, Afghanistan	Nx Dari "Sedaye Amerika, Radyo Ashna"
1314	1647	05/10	IRIB Ardabil, Iran	Phone-in, Farsi // 1503 etc
<b>1314</b>	<b>1525</b>	<b>09/10</b>	<b>DWXI Paranaque, Philippines</b>	<b>Rel singing. ID 1558 'Delta Broadcasting D-W-X-I' (also heard 1556 10/10 in Tagalog</b>

1314	1658	10/10	JOER Osaka, Japan (tentative)	- same stn heard last year)
<b>1350</b>	<b>1809</b>	<b>09/10</b>	<b>JOFR Chuyoku Hosu, Hiroshima</b>	JJ talk, mentioned "Osaka". Tentative "OBC" jingle.
1359	1714	30/09	CNR 1, multi-site, China	<b>JJ mx, ID for several stns inc Chuyoku Hosu</b>
1368	1646	08/10	IRIB Sari, Iran	Chinese opera // 4460, 1377
1377	1715	30/09	CNR 1, Yinyang, China	Nx, Farsi // 1503
1386	1700	06/10	Tianjin PBS, Tianjin, China	Chinese opera // 4460, 1359
1395	1708	04/10	AIR (site?), India	CC talk, ID
1395	0025	05/10	AIR (site?), India	classical mx, EE nx 1730 // 4800 etc. Strong
<b>1413</b>	<b>1800</b>	<b>09/10</b>	<b>JOIF KBC Fukuoka, Japan</b>	AIR int signal, s/on anns, mx
1431	1732	02/10	IRIB Habbabad, Iran	<b>JJ ads, jingle/fanfare "KBC" ID</b>
1431	1630	05/10	BBCWS, A'Seela, Oman	Persian mx, Farsi talk // 900 etc
1467	1650	28/09	TWR via Bishkek, Kyrgyzstan	BBC Persian svc // 5875, ID Farsi
1467	1453	05/10	TWR via Bishkek	Talk in RR, TWR int sig at 1700, then into Tajik
1467	2235	03/10	IRIB Qom, Iran	EE Bible talk up to int sig @ 1500.
1476	1443	10/10	R Thailand, Lamphun - Thai mx, talk	Discussion, Farsi // 1503 etc
1494	1454	10/10	Xinjiang PBS, Urumqi	- heard daily until swamped by Austria @ 1600
1503	2000	28/09	IRIB Bushehr, Iran	CC talk // 738, 5960
1512	2135	02/10	IRIB Ardabil, Iran	talk in Farsi
1521	1610	01/10	CRI, Urumqi, China.	Persian songs, Farsi // 1503
1521	2145	07/10	BSKSA, Duba, Saudi Arabia	CRI Russian service, nx RR, CRW web site ann.
1539	1755	29/09	IBB R Aap Ki Dunyaa, via UAE	Arabic //9555
1539	2116	06/10	CNR 1 (unknown site), China	Urdu talk, ID "Voice of America Aap Ki Dunyaa"
1557	1930	27/09	Family R, Kouhu, Taiwan	Nx CC // 4460 etc
1566	1640	30/09	AIR Nagpur, India	Family R ID, rel px EE
1566	1744	06/10	IRIB Minah, Iran	sitar mx // 9425
1566	2106	06/10	HLAZ-FEBC, Jeju, S Korea(pres)	Persian mx, "Radio Iran" ID // 1503etc
1575	1740	29/09	IBB R Farda via UAE	Korean talk mentioning Christianity
1575	1600	09/10	VOA Bangkok, Thailand	discussion in Farsi, ID
1602	1745	06/10	IRIB Kazerun/Bahabad, Iran	VOA ID, nx in Bengali(?)
				Persian mx, "Radio Iran" ID // 1503etc

## NORTH AMERICA

540	2158	29/09	CBT	Grand Falls	NL	"This is CBC Radio 1, 5-40 AM in Grand Falls-Windsor, 14 Hundred AM in Gander ..."
540	2300	28/09	CBGA-1	New Carlisle	QC	"Vous ecoutez la premiere chaine de Radio Canada, CBGA ...", nx in FF; mixed with CBT
560	2110	28/09	CHVO	Carbonear	NL	"This is CHVO 103.9 FM... Kixx Country"
570.05	2146	29/09	KNR	Nuuk, Greenland		Talk in Greenlandic // 650, 720
570	2351	29/09	CFCB	Corner Brook	NL	Local ad, px promo "...here on CFCB"
580	0723	01/10	CFRA	Ottawa	ON	old comedy, 0800 ID "Newstalk radio 580 CFRA"
590	2112	28/09	VOCM	St Johns	NL	VOCM 20:20 weather, C&W mx
590	0715	07/10	WEZE	Boston	MA	"weekday mornings...here on WEZE"
600	0659	28/09	CBNA	St Anthony	NL	BBC WS relay, CBC ID
600	0800	10/10	CJWW	Saskatoon	SK	C&W, ID "This is Saskatchewan's Information Station, CJWW"
610	0701	28/09	WIOD	Miami	FL	nx, traffic "WIOD 24 hour traffic"
610	2215	29/09	CHNC	New Carlisle	QC	C&W mx, FF ads // 1150
620	2148	28/09	CKMC	Grand Falls	NL	Ads, VOCM promo // 590 (own pxs 2150 29/09)
640	2203	28/09	CBN	St Johns	NL	CBC R1 news // 1140, 1400 etc
640	0759	30/09	CFMJ	Toronto	ON	"AM 6-40 CFMJ"
650	2151	28/09	CKGA	Gander	NL	"VOCM satellite weather" // 590
650	2147	29/09	KNR	Qeqertarsaq, Greenland		Talk in Greenlandic // 570, 720
660	0750	06/10	WFAN	New York	NY	Sports nx ID "The Fan - WFAN New York"
660	0822	09/10	CFFR	Calgary	AB	"6-60 news"
670	0739	01/10	WSCR	Chicago	IL	"...only on 6-70 The Score"
680	0749	29/09	CFTR	Toronto	ON	"All news radio, 6-80 news"
680	0707	07/10	WRKO	Boston	MA	"Talk is a four letter word....WRKO"
700	0706	09/10	WLW	Cincinnati	OH	'News Radio 700 WLW...America's Trucking Netwk'
710	2125	28/09	CKVO	Clareville	NL	"VOCM Care Sunday"
710	0747	29/09	WOR	New York	NY	"News talk radio 7-10 WOR"

720	2148	29/09	KNR	Simiutaq, Greenland		Talk in Greenlandic // 650, 570
<b>730</b>	<b>0845</b>	<b>09/10</b>	<b>CHMJ</b>	<b>Vancouver</b>	<b>BC</b>	<b>"AM 730 all traffic all the time. Vancouver's only radio station dedicated to traffic"</b>
730	0723	10/10	CKAC	Montreal	QC	FF newstalk "C-K-A-C sports"
740	2130	28/09	CHCM	Marystown	NL	mx // VOXM 590
740	0810	29/09	CFZM	Toronto	ON	"AM 740 Toronto & on the net AM740.ca"
740	1027	09/10	CBX	Edmonton	AB	DW Newsline, 1030: CBC Radio Overnight ID
750	2135	28/09	CBGY	Bonavista Bay	NL	"CBC cross country checkup" – election nx
750	0731	10/10	WSB	Atlanta	GA	"Atlanta's newstalk 7-50 WSB – depend on it"
760	0805	30/09	WJR	Detroit	MI	"The greatest voice of the Great Lakes - News-Talk 760 WJR"
770	0800	01/10	WABC	New York	NY	Coast to Coast AM, "WABC New York City"
770	0830	09/10	CHQR	Calgary	AB	"Coast to Coast with George Noorey on AM 7-70 CHQE"
780	2224	28/09	CFDR	Dartmouth	NS	"here on Classic Country 7-80 Kixx"
790	2138	28/09	CFNW	Port au Choix	NL	C&W mx, CFBC ID // CFBC 570
790	0732	09/10	CFCW	Camrose	AB	C&W mx, YL DJ "7-90 CFCW"
800	2120	28/09	VOWR	St Johns	NL	classical mx, VOWR ID, Salvation Army concert
800	0630	29/09	CKLW	Windsor	ON	Coast to Coast AM "AM 8 hundred CKLW"
810	0605	29/09	WGY	Schenectady	NY	Coast to Coast AM "...8-10 WGY" (under BBC)
820	0555	29/09	WBAP	Fort Worth	TX	Midnight Radio Network, ads, ID
820	2250	29/09	WNYC	New York	NY	ID, wnyc.org. unheard after 2300-power reduction?
830	0549	29/09	WCRN	Worcester	MA	ads, ID "advice line with Roy Masters"
840	0539	29/09	WHAS	Louisville	KY	"84 WHAS", Coast to Coast AM
850	0505	29/09	WEEI	Boston	MA	ads, promo for weei.com
870	0519	29/09	WWL	New Orleans	LA	ads, ID, Dave Ramsey Show
880	0515	29/09	WCBS	New York	NY	"WCBS news radio 8-80"
890	0655	29/09	WLS	Chicago	IL	"Things are changing. Are you listening? WLS Chicago"
920	0014	30/09	CKNX	Wingham	ON	"AM 9-20 CKNX"
930	2140	28/09	CJYQ	St Johns	NL	folk mx, 'Radio Newfoundland' ID
930	0707	29/09	CFBC	St John	NB	"93 CFBC"
930	1007	09/10	CJCA	Edmonton	AB	"Music to live by - AM 930 The Light"
940	0730	03/10	WINZ	Miami	FL	"...WINZ Miami"
940	2345	08/10	CINW	Montreal	QC	"AM 940 – Montreal's greatest hits"
950	2241	28/09	CKNB	Campbellton	NB	"95 CKNB", ad, wx
960	2305	08/10	WEAV	Plattsburgh	NY	"The Zone 9-60 AM"
960	1012	09/10	CFAC	Calgary	AB	(pres) "Mike & Mike in the Morning" ESPN Radio
970	0727	29/09	WZAN	Portland	ME	"9-70 WZAN", wx
990	2208	29/09	CBY	Corner Brook	NL	"As It happens" // 1400
1000	0600	30/09	WMVP	Chicago	IL	ESPN, "...WMVP Chicago"
1010	0558	30/09	CFRB	Toronto	ON	"Montreal's news talk leader CJAD 800 and news talk 10-10 CFRB Toronto"
1010	0750	06/20	WINS	New York	NY	"ten ten Wins dot com"
1010	0905	09/10	CBR	Calgary	AB	(pres) Radio Prague (pres on CBC R Overnight)
1020	0605	30/09	KDKA	Pittsburgh	PA	"news radio 10-20 KDKA"
1030	2245	28/09	WBZ	Boston	MA	"WBZ Sports" tc: "WBZ Newstime 6.47"
1040	0610	30/09	WHO	Des Moines	IA	"News Radio 10-10 WHO"
1050	2325	09/10	WEPN	New York	NY	"10-50 ESPN Radio"
1060	2230	29/09	WBIX	Natick	MA	"AM 10-60 WBIX, Leydon(?) Boston"
1060	0753	09/10	CKMX	Calgary	AB	"on AM 10-60 Classic Country"
1070	2338	29/09	CHOK	Sarnia	ON	"Country 1-0-3-9 CHOK"
<b>1070</b>	<b>0800</b>	<b>09/10</b>	<b>KNX</b>	<b>Los Angeles</b>	<b>CA</b>	<b>"this is KNX 10-70 news"</b>
1080	0645	30/09	WKJK	Louisville	KY	"Talk Radio 10-80 WKJK"
1080	2315	29/09	WTIC	Hartford	CT	"WTIC News Talk 10-80"
1090	0629	30/09	WBAL	Baltimore	MD	"WBAL Radio"
1090	0653	30/09	CKKW	Kitchener	ON	Jingle "Oldies 10-90"
1100	0706	30/09	WTAM	Cleveland	OH	"News Radio WTAM Eleven Hundred"
1110	0659	30/09	WBT	Charlotte	NC	"News Talk 11-10 WBT Charlotte"
1120	0708	30/09	KMOX	St Louis	MO	"KMOX News Time 2.08"
1130	0857	30/09	KFAN	Minneapolis	MN	"on KN 690 'The Score'; locally on AM 11-30 KFAN"

1130	2305	29/09	WBBR	New York	NY	"The Fan". ESPN Radio.
<b>1130</b>	<b>0922</b>	<b>09/10</b>	<b>CKWX</b>	<b>Vancouver</b>	<b>BC</b>	"Bloomberg Eleven-Three-Oh". Sports nx.
1140	2202	28/09	CBI	Sydney	NS	<b>Wx, "News 11-30 Insider club" T.C. for 2.28</b>
1140	0813	03/10	WQBA	Miami	FL	CBC R1 nx //1400, 640
1140	0730	09/10	CHRB	High River	AB	SS nx, SS ID "WQBA 1140 AM – La Voz de Miami"
						"Delivering God's Word through radio we are AM 11-40". "Focus on the Family"
1150	2218	29/09	CHGM	Gaspe	QC	C&W mx, FF ads //610
1160	0658	01/10	WDJO	Florence	KY	"Cincinnati's only oldies station, WDJO"
1160	0700	01/10	WYLL	Chicago	IL	"You're listening to WYLL, AM 11-60 Chicago"
1170	0016	01/10	WWVA	Wheeling	WV	rel px, ads "News Radio 11-70 WWVA"
1180	0532	01/10	WHAM	Rochester	NY	"news radio 11-80 WHAM"
1190	2309	28/09	WLIB	New York	NY	ID, phone number, gospel song
1200	2327	29/09	CFGO	Ottawa	ON	"CFGO Ottawa sports radio – the team leader"
1210	2200	28/09	VOAR	St John's	NL	"... on VOAR"
1220	0559	01/10	WHKW	Cleveland	OH	"Christian talk station AM 12-20 The Word"
1230	2210	01/10	CFLN	Happy Valley	NL	(pres) Promo for VOXM Radio Bingo
1240	2150	28/09	CKIM	Baie Verte	NL	"VOXM 20:20 weather"
1260	0731	30/09	WWMK	Cleveland	OH	(pres) Radio Disney
1270	0700	10/10	WTSN	Dover	NH	"on WTSN" & "am1270wtsn.com"
1280	0614	01/10	WNAM	Neenah	WI	"AM 12-80 WNAM"
1290	0625	01/10	WMCS	Greenfield	WI	"12-90 WMCS - the talk of the town"
1290	0623	01/10	WIRL	Peoria	IL	"classic country 12-90 WIRL"
1290	2359	04/10	WRNI	Providence	RI	"WRNI... Rhode Island's NPR news station"
1290	0712	04/10	WKBK	Keene	NH	"WKBK Keene" ID heard under UNID stn
1290	0633	07/10	WJNO	West Palm Beach	FL	"news radio 12-90 WJNO"
1300	0629	01/10	WOOD	Grand Rapids	MI	"news radio 13 hundred WOOD"
1310	2324	30/09	WLOB	Portland	ME	"...sports is back on news talk WLOB"
1310	0615	07/10	CIWW	Ottawa	ON	"Oldies 13-10" ID
<b>1310</b>	<b>0500</b>	<b>08/10</b>	<b>WCCW</b>	<b>Traverse City</b>	<b>MI</b>	<b>"1310 ESPN Radio WCCW AM Traverse City"</b>
1320	0004	01/10	WILS	Lansing	MI	"compelling talk radio 13-20 WILS"
1320	0001	01/10	CJMR	Mississauga	ON	EE ID "CJMR 1320 the voice of the city" then R Maria px in Polish.
1330	2300	30/09	<b>WRCA</b>	<b>Watertown</b>	<b>MA</b>	SS talk, EE ID "1330 WRCA Watertown-Boston" <b>(ID now announces Watertown, ex Waltham)</b>
1330	0658	01/10	WHBL	Sheboygan	WI	"news radio 13-30 WHBL"
1350	2305	30/09	WOYK	York	PA	"13-50 sports news radio WOYK". Red Lion ad
1350	2223	06/10	CKAD	Middleton	NS	C&W mx "AVR" ID
1350	2247	06/10	WGPL	Portsmouth	VA	Gospel, "WGPL 1350 AM...."
1360	0706	07/10	WDRC	Hartford	CT	"on WDRC AM 13-60 the talk of Connecticut"
1360	0700	01/10	WTAQ	Green Bay	WI	"news radio 13-60 WTAQ"
1370	2233	30/09	WDEA	Ellsworth	ME	"AM 13-70 WDEA", oldies
1370	0709	01/10	KDTH	Dubuque	IA	"Time to relax with AM 13-70 KDTH, nice & easy"
1390	2147	01/10	WEGP	Presque Isle	ME	"the talk of the county WEGP"
1390	2302	01/10	WFBL	Syracuse	NY	jingle: "oldies radio WFBL Syracuse", doo-wap mx
1390	0811	03/10	WPLM	Plymouth	MA	"today's music 99.1.... 47° in Boston at 99.1"
						also heard 2206 07/10 relaying WBNW 1120 AM.
1400	2158	28/09	CBG	Gander	NF	CBC R 1 // 640 – election broadcast
1410	0700	03/10	WMYR	Fort Meyers	FL	"serving the diocese today...WMYR Fort Meyers"
1410	0600	06/10	WPOP	Hartford	CT	"This is ESPN radio 14-10 WPOP"
1420	0434	02/10	WHK	Cleveland	OH	"news talk 14-20 WHK"
1430	2305	30/09	WXKS	Everett	MA	"WKOX Newton, WXKS Everett, la nueva rumba"
1430	2347	06/10	WENE	Endicott	NY	Sports Radio "The Team"
1430	0700	07/10	WNSW	Newark	NJ	"AM 14-30 Newark, New York"



1430	0839	08/10	CHKT	Toronto	ON	Man in Punjabi with tel no 416-894-9400 (this is tel no for Mehfil Radio who have a show on AM 1430)
1440	2359	07/10	WJJB	Westbrook	ME	"Sports Radio WJJB FM... WRED Westbrook.."
1450	2229	07/10	WENJ	Atlantic City	NJ	"From Atlantic City this is ESPN .... WENJ"
1460	0646	06/10	WDDY	Albany	NY	Radio Disney
1460	0704	02/10	WHIC	Rochester	NY	(pres) <a href="http://www.ewtn.com">www.ewtn.com</a> , "Catholic Answers Live"
1470	2241	29/09	WLAM	Lewiston	ME	"8-70 and 14-70 ESPN – Maine's sports station"
1470	2258	08/10	WNYN	Ithaca	NY	"You're listening to progressive talk 14-70 WNYN"
<b>1470</b>	<b>0905</b>	<b>09/10</b>	<b>KBSN</b>	<b>Moses Lake</b>	<b>WA</b>	<b>"join me...at AM 14-70 KBSN Moses Lake"</b>
<b>1470</b>	<b>0959</b>	<b>09/10</b>	<b>CJVB</b>	<b>Vancouver</b>	<b>BC</b>	<b>CC talk, EE ID '... Fairchild Radio cable 100.3(?)'</b>
1480	0700	02/10	WHBC	Canton	OH	"newstalk 14-80 WHBC"
1480	0603	03/10	WSAR	Fall River	MA	"14-80 WSAR"
1500	0000	30/09	KSTP	St Paul	MN	"KSTP St Paul Minneapolis", ABC nx
1500	0900	09/10	WLQV	Detroit	MI	"Life changing Talk Radio AM 1500 WLQV Detroit"
<b>1500</b>	<b>2250</b>	<b>30/09</b>	<b>WFIF</b>	<b>Milford</b>	<b>CT</b>	<b>rel px, last wx of day, "Life Changing Radio" s/off 2300. Signing on 15 mins later tomorrow</b>
1500	0856	06/10	WFED	Washington	dc	"Federal news radio fifteen hundred AM WFED"
1510	0705	02/10	WLAC	Nashville	TN	"your 15-10 WLAC forecast"
1510	0759	06/10	WWZN	Boston	MA	Overcomer-Bro Stair. "WWZN The Zone" ID
<b>1510</b>	<b>1033</b>	<b>09/10</b>	<b>KGA</b>	<b>Spokane</b>	<b>WA</b>	<b>"Sports Radio 15-10 KGA – everything Sports"</b>
1520	2330	01/10	WWKB	Buffalo	NY	"voice of the new majority AM1520 WWKB Buffalo"
<b>1520</b>	<b>2243</b>	<b>01/10</b>	<b>WIZZ</b>	<b>Greenfield</b>	<b>MA</b>	<b>ID, s/off ann "WIZZ operates at 15-20 in the AM band from sunrise to sunset" (daytimer)</b>
1530	0657	08/10	WCKY	Cincinnati	OH	Brother Stair px, ID "...on the home of the Bengals - WCKY Cincinnati 15-30 Homer"
1540	0800	30/09	KXEL	Waterloo	IA	"Iowa's news and talk station, newstalk 16-40 KXEL, Waterloo-Cedar Falls"
1540	0530	02/10	CHIN	Toronto	ON	"on AM 15-40, 91.9 FM or chinradio.com"
1540	2229	09/10	WDCD	Albany	NY	"Your God & Country station 15-40 WDCD"
1550	0817	09/10	CBE	Windsor	ON	(pres) Deutsche Welle EE px - pres CBC Overnight
1560	0630	03/10	WQEW	New York	NY	Radio Disney // 1650
1570	2342	30/09	CAV	Laval	QC	FF C&W mx "Radio Boomer" Ids
1570	0632	05/10	WECU	Winterville	NC	"WECU... I listen to the Chris ? show on WECU"
<b>1570</b>	<b>0820</b>	<b>09/10</b>	<b>CKMW</b>	<b>Winkler</b>	<b>MB</b>	<b>Country rock mx, "CKMW" ID</b>
1580	2352	30/09	CKDO	Oshawa`	ON	"Oshawa's oldies KDO" oldies
1590	0609	02/10	WAKR	Akron	OH	"15-90 WAKR Akron...stormwatch radar forecast"
1600	2358	30/09	WWRL	New York	NY	Air America "...hundred WWRL New York"
1600	2301	07/10	WUNR	Brookline	MA	SS LA mx, EE ID 2301: This is WUNR Brookline"
<b>1600</b>	<b>0827</b>	<b>08/10</b>	<b>KLEB</b>	<b>Golden Meadow</b>	<b>LA</b>	<b>"100.3 KLRZ...and 16 hundred KLEB"</b>
1620	0700	06/10	WTAW	College Station	TX	"just try to remember talk radio before Rush Limbaugh. Rush, every Wednesday 16-20 WTAW"
<b>1620</b>	<b>0700</b>	<b>09/10</b>	<b>KOZN</b>	<b>Bellevue</b>	<b>NE</b>	<b>"16-20 The Zone"</b>
1630	0840	09/10	KCJJ	Iowa City	IA	"the new 16-30 – KCJJ.com – now with your news"
1630	0730	08/10	WRDW	Augusta	GA	"News ,Talk, Sports – 16-30 WRDW Augusta"
1640	2346	30/09	WTNI	Biloxi	MS	sports promo "talk radio 16-40 WTNI"
1640	0655	10/10	WKSH	Sussex	WI	YL ID 'this is WKSH & WKSH??' – R Disney.
1650	2300	28/09	CJRS	Montreal	QC	EE & FF ID "Radio Shalom 16-50 AM"
1650	0631	03/10	WHKT	Portsmouth	VA	Radiodisney.com promo // 1560
1660	2340	29/09	WQLR	Kalamazoo	MI	"here on Kalamazoo's 16-60 The Fan"
1660	0635	03/10	WCNZ	Marco Island	FL	The Pope in EE "Relevant Radio" ID
1660	0743	08/10	WFNA	Charlotte	NC	"ESPN Radio... 16-60 AM WFNA"
<b>1660</b>	<b>1000</b>	<b>09/10</b>	<b>KTIQ</b>	<b>Merced</b>	<b>CA</b>	<b>"Escucha KTIQ Merced 1660 AM Radio Amistad Cristiana"</b>
1670	0625	06/10	WVVM	Dry Branch	GA	SS songs, "Viva 16-70" IDs
1680	2258	28/09	WTTM	Lindenwold	NJ	"W... Lindenwold-Philadelphia"
1680	2340	30/09	WOKB	Winter Garden	FL	"ministry time is available on the new WOKB"
1690	0800	08/10	CHTO	Toronto	ON	"You're listening to CHTO, AM 16-90, Toronto. Visit our website at <a href="http://www.am1690.ca">www.am1690.ca</a> "

1690	2315	28/09	CJLO	Montreal	QC	"this is radio station CJLO 1690 kHz presently conducting on-air tests"
1690	2355	30/09	WVON	Berwyn	IL	"register to vote....WVON... Chicago"
1690	0552	05/10	WPTX	Lexington Park	MD	"news talk 1690 AM WPTX Lexington Park"
1700	0720	02/10	KVNS	Brownsville	TX	"oldies radio 1700 KVNS", "Classic hits radio"
1700	2337	04/10	WJCC	Miami Springs	FL	"this is WJCC-AM", mx
1700	0634	06/10	WEUP	Huntsville	AL	"WEUP... the people's station". Gospel.

### **SOUTH AMERICA**

1220	2258	03/10	R Globo, Rio de Janiero, Brazil			end of Voz do Brasil, echoey "Radio Globo" jingle
1290	0800	05/10	YVLF R Pto Cabello, Venezuela			SS ID "Radio Puerto Cabello", mx
1520	0647	03/10	HJLI J.C. Radio, Bogota, Colombia			"Timbra ya la Radiolluvia.." SS rel px (overWVOZ) (thanks to Henrik Klemetz for IDing this one)

### **CENTRAL AMERICA & THE CARIBBEAN**

555	0710	03/10	R St Kitts & Nevis (Pres)			EE nx BBCWS // 648
570	0720	01/10	R Reloj, Sta Clara, Cuba			SS IDs, clock ticking & pips
640	0804	05/10	R Progreso-multi site, Cuba			"Radio Progreso" ID over CBC R1
670	0752	03/10	R Rebelde, Arroyo Arenas, Cuba			Cuban mx // SW 5025
710	0745	05/10	R Rebelde (multi site), Cuba			Cuban mx // SW 5025, 1180 etc
820	2228	28/09	R Paradise, St Kitts			"TBN World.. thanks for watching this broadcast"
820	0804	10/10	R Reloj, Contramestre, Cuba			SS nx, ticking clock, // 570
870	0533	29/09	R Reloj, Cuba.			SS ID, morse ID, faded up from under WHL
950	0811	10/10	R Reloj, Havana, Cuba			SS nx, ticking clock, // 570
960	2326	06/10	R Reloj (multi site), Cuba			OM/YL SS talk // 570
960	0812	10/10	R Reloj, Guantanamo/Cienfuegos			SS nx, ticking clock, // 570
1060	0859	10/10	KEEP R Educacion, Mexico City			Px on Blues music. SS // 6184.95 shortwave
1180	2310	28/09	R Rebelde, Villa Maria, Cuba			Cuban mx // SW 5025
1400	2206	01/10	Harbour Light of Windwards, Grenada.			Wx "cloudy here in the Windward Islands"
1520	0700	03/10	WVOZ, San Juan, Puerto Rico			ID: "Radio Voz 15-20 AM", LA mx (under HJLI)
1540	0840	03/10	ZNS1, Nassau, Bahamas			"...message brought to you by the Broadcasting Corporation of the Bahamas"
1570	0817	30/09	XERF Cd. Aruca, Mexico			SS talk, several IDs "La Poderosa"
1610	2347	04/10	Caribbean Beacon, Anguilla			University Network preacher // 6090
1620	0659	06/10	WDHP Fredriksted, US Virgin Is.			"...WDHP 1620 AM United States Virgin Islands"

### **UK & IRELAND LPAMs**

549	2020	27/09	Hot Country CIMR, Ireland ( temp)			C&W mx, ID ment.549 & 88.8 FM in the NE
1134	1100	09/09	L&D Hospital R, Luton (LPAM)			ID heard under Gurkha R.
1278	1000	28/09	R Royal, Falkirk (LPAM)			Nx, jingle "Falkirk & Stirling your station R Royal"
1278	1059	02/10	949 The Rock, Dublin (BCI temp)			"broadcasting to Dublin on 94.9 FM & 1278 AM"
1287	1029	28/09	VRN, Kirkcaldy (LPAM)			"Twilight zone – only here on VRN"
1287	1525	29/09	Garrison R, Catterick (LPAM)			Continuous recording 24/7 with various interviews (1287 should have closed as this stn is now on FM)
1350	0903	01/10	R Hope, Liverpool (LPAM)			"online at radiohope.ac.uk – Radio Hope..."
1350	0952	05/10	Kingstown R, Hull (LPAM)			"Kingstown Radio the home of the classic"
1350	1040	09/10	Hosp. R Pulse, Redditch (LPAM)			Oldies, ID
1350	1105	10/10	R Nightingale, Rotherham (LPAM)			"music from 50s & 60s here on R Nightingale"
1386	0900	28/09	Anker R, Nuneaton (LPAM)			Nx, advert, Anker R weather, ID
1386	1600	29/09	Carillon R, Loughborough (LPAM)			"Carillon R 1386 & 1431 medium wave" oldies
1530	1641	30/09	Celtic Music R, Glasgow (CR)			"University of Strathclyde is proud to support Celtic Music Radio" (good signal most afternoons)
1575	1030	28/09	R Tyneside, Newcastle (LPAM)			"hear us on patientline and 1575 in the hospital..."
1602	1552	04/10	R Knockhill, Dunfermline (pres)			race commentary mentioned "Legends Garage" & "Real Radio" hairpin. Same stn hrd 5/10 daytime.

### **UNIDENTIFIED**

1060	0744	02/10	UNID U.S. station			Brother Stair's Overcomer Ministry (possibly WLNO, New Orleans LA)
1062	2230	08/10	UNID Chinese station			s/on with Chinese national anthem
1413	1620	05/10	China R Int via ??			CC mx, RR ID. Not // 1521 Relay/rebroadcast?

# UTILITY DESK

The home of non-broadcast news  
with Andy Robins KB8QGF

1529 Miles Avenue, Kalamazoo, MI 49001, USA  
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## NDB News

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

Unfortunately the number of beacons leaving the air permanently continues to outpace the number of new NDBs by a substantial margin.

### Europe, Africa and the Middle East:

**New beacons or changes in frequency and/or ID: Mali:** BM 330.0 kHz Bamako/Senou N12 29 31, W008 00 52 (ex BM-301.0 kHz); BN 286.5 kHz Bamako/Senou N12 34 30, W007 53 09 (listed again as active); **Namibia:** WB 225.0 kHz Walvis Bay International/Rooikop S22 58 33, E014 38 04 (listed again as active); **Moldova:** A 688.0 kHz Marculesti N47 51 16, E028 10 46; C 688.0 kHz Marculesti N47 52 11, E028 14 34; CA 335.0 kHz Marculesti N47 52 58, E028 18 02; **Russia:** C 250.0 kHz Vladikavkaz/Beslan N43 12 36, E044 34 36 (ex C-1050.0 kHz); C 480.0 kHz Cheboksary N56 05 48, E047 23 00 (ex C-1035.0 kHz); KO 370.0 kHz Yekaterinburg/Koltsovo N56 44 42, E060 43 12 (ex KQ-370.0 kHz); L 480.0 kHz Cheboksary N56 05 00, E047 18 42 (ex L-1035.0 kHz); O 749.0 kHz Yekaterinburg/Koltsovo N56 44 42, E060 45 54 (ex Q-749.0 kHz); WN 525.0 kHz Poliarny N66 21 12, E112 04 00 (ex WN-565.0 kHz)\*\*; ZJ 707.0 kHz Khanty-Mansiysk N61 02 30, E069 11 12 (ex ZY-707.0 kHz)\*\*.

\*\*Herman Schoemaker in the Netherlands comments on these as follows, via the *NDB List*:

“Some of your QRG changes puzzle me: In my database I found WN-525 Poliarny already listed on official Russian documents in 1999 and 2000. Do you know if it moved to 565 between 2001 and 2008? In that case it is back at its original QRG again. ZJ-707 was listed already in official Russian documents as such in 2000. Has it changed to ZY somewhere between 2001 and 2008?”

**Decommissioned beacons: South Africa:** BFT 519.0 kHz New Tempe; KK 267.0 kHz Kapteinskop (effective 28 August 2008); LS 485.0 kHz Louis Trichardt/Makhado Air Force Base/Mpumalanga; MP 297.0 kHz Mariepskop; NY 465.0 kHz Nylstroom; WL 315.0 kHz Waterkloof (effective 28 August 2008); **Angola:** CL 358.0 kHz Luanda/4 de Fevereiro; **Botswana:** GBL 323.0 kHz Gaborone/Sir Seretse Khama Airport; **Guinea-Bissau:** AO 295.5 kHz Caió; BQ 391.0 kHz Bubaque; **Madagascar:** AK 317.0 kHz Ambatondrazaka; MJ 329.0 kHz Mananjary; MR 350.0 kHz Mananara North/Avaratra; **Namibia:** KT 395.0 kHz Keetmanshoop; WH 280.0 kHz Windhoek/Hosea Kutako; **Russia:** A 965.0 kHz Kazan; AM 475.0 kHz Kazan; B 965.0 kHz Kazan; BA 1230.0 kHz Balakhton; BK 705.0 kHz Perm/Bolshoye Savino; BL 475.0 kHz Kazan; EQ 542.0 kHz Krasnoturansk; HL 780.0 kHz Ust-Tsilma; K 910.0 kHz Tver/Migalovo; KU 449.0 kHz Tver/Migalovo; M 910.0 kHz Tver/Migalovo; MW 449.0 kHz Tver/Migalovo; NB 465.0 kHz Berdsk; PM 330.0 kHz Pechora; PS 490.0 kHz Kyzyl; Q 1040.0 kHz Yelizovo/Petropavlovsk-Kamchatskiy; R 880.0 kHz Raduzhny; RN 433.0 kHz Raduzhny/Vareghan West; UY 490.0 kHz Kyzyl; WK 339.0 kHz Velikiye Luki; WW 1020.0 kHz Vaganovo; ZA 375.0 kHz Batagay; **Sweden:** WS 365.0 kHz Söderhamn (effective 23 September 2008); **Senegal:** SZR 334.0 kHz Ziguinchor; **Switzerland:** MUR 312.0 kHz Muri for Bern/Belp; SHU 356.5 kHz Schüpberg for Bern/Belp.

Also via the *NDB List*, Kari Syrjänen confirms the permanent closing of the following beacons serving Utti Air Base in Finland: U-360.0 kHz; KO-400.0 kHz; and W-408.0 kHz.

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

**New beacons or changes in frequency and/or ID: Brazil:** BFR 200.0 kHz Cabo Frio S22 55 24, W042 04 17.

**Decommissioned beacons: Dominican Republic:** HIJ 220.0 kHz San Isidro; LAS 200.0 kHz Guerra; **Canada:** 4H 368.0 kHz Points North Landing SK; **Argentina:** CRV 230.0 kHz Comodoro Rivadavia; ESC 255.0 kHz Escuela de Aviacion Militar; RCE 265.0 kHz Mercedes; SGR 290.0 kHz Sierra Grande; USU 400.0 kHz Ushuaia; **Brazil:** LNS 400.0 kHz Lins; **Chile:** MO 325.0 kHz El Tepual/Trapen; TEN 234.0 kHz Chaiten; UE 220.0 kHz Santiago/Lo Castro; **Venezuela:** ADA 323.0 kHz Aguada Grande; AGV 225.0 kHz Acarigua; BNS 220.0 kHz Barinas; CDO 341.0 kHz Caicara del Orinoco; ELO 325.0 kHz El Dorado; GNA 317.0 kHz Guayana; LDP 245.0 kHz La Divina Pastora; LEA 286.0 kHz Luepa; MUN 230.0 kHz Maturin; OMO 360.0 kHz Ocamo; SBB 336.0 kHz Santa Barbara de Barinas; VRA 278.0 kHz Valera.

And from Don Tomkinson in California comes news of the decommissioning of SKX-414.0 kHz in Taos, New Mexico, USA, per a NOTAM from the U.S. Federal Aviation Administration (*NDB List*).

### Asia, Pacific and Oceania:

**New beacons or changes in frequency and/or ID: China:** D 216.0 kHz Changchun/Longjia N43 59 54, E125 41 18; G 528.0 kHz Nanning/Wuxu N22 37 00, E108 11 00; GZ 256.0 kHz Nanning/Wuxu N22 37 00, E108 11 00; P 198.0 kHz Changchun/Longjia N43 59 54, E125 41 18; U 528.0 kHz Nanning/Wuxu N22 37 00, E108 11 00; **Kazakhstan:** UV 460.0 kHz Urdzhar N47 05 29, E081 39 27; **Mongolia:** DZ 430.0 kHz Dalanzadgad N43 36 32, E104 26 33 (ex UG-430.0 kHz).

**Decommissioned beacons: Japan:** CH 347.0 kHz Chitose; DF 401.0 kHz Yokota; DF 401.0 kHz Zama; **South Korea:** MP 267.0 kHz Mokpo; **Taiwan:** HW 280.0 kHz Hualien.

### LF/MF conditions improve:

For some reason, October always seems to produce some of the most spectacular NDB DX each year for listeners in the northern hemisphere. As but one example, Kari Syrjänen in Finland reported on the *NDB List* that he heard MR-343.0 kHz Masirah, **Oman**, on 14 October, and had this screen capture of the reception.



Kari says this was his first beacon heard from more than 5,000 km away over a path that included no large stretches of water (see map). I can say from experience that entirely overland paths are, by a large margin, the most challenging when you are seeking really distant beacons.

Long paths over mostly ocean are nothing to sniff at, however. Steve Ratzlaff AA7U in eastern Oregon in the USA caught HKG-338.0 kHz in **Hong Kong** (+1036 Hz) at 1325 UTC for a new one in his log on 6 October.

73, Andy



# NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

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**IMPORTANT – WE ARE URGENTLY LOOKING FOR A NEW VOLUNTEER EDITOR TO TAKE THE REIGNS FROM BARRY DAVIES.**

## BROADCASTING INFORMATION - BCIN

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### CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
820	WWWB	Frederick, MD	WWFD
1050	WFED	Silver Spring, MD	WTOP
1130	KRUD	Honolulu, HI	KPHI
1150	KSVE	El Paso, TX	KHRO
1240	WMJQ	Cross City, FL	WZCC
1260	WBUD	Trenton, NJ	WFJS
1310	WADB	Asbury Park, NC	WBUD
1340	KIST	Santa Barbara, CA	KCLU
1380	WFCL	Clintonville, WI	WOTE
1400	new	Jacksonville, NC	WJQQ
1400	WZCC	Middletown, NY	WMJQ
1420	WACT	Tuscaloosa, AL	WENN
1440	WJJB	Westbrook, ME	WRED
1500	new	Palm Springs, FL	WVAA
1500	WWTH	Washington, DC	WFED
1520	KMAV	Mayville, ND	KMSR
1520	WLKM	Three Rivers, MI	WRCI
1570	KSXT	Loveland, CO	KPIO
1650	KHRO	El Paso, TX	KSVE

### FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
580	WEL0	Tupelo, MS	adult standards	classic country
590	WRAG	Carrollton, AL	black gospel	silent
660	WLOY	Rural Retreat, VA	contemporary Xtian	talk
670	KMZQ	Las Vegas, NV	new	hits of 60's, 70's, 80's
750	WPDx	Clarksburg, WV	adult standards	classic country
790	WVSG	Mount Jackson, VA	adult standards	talk
820	WMGG	Largo, FL	Spanish adult hits	news/talk
880	KJOJ	Conroe, TX	regional Mexican	silent
880	WZAB	Sweetwater, FL	new	business talk
920	WOKY	Milwaukee, WI	oldies	classic country "The Wolf"
940	WCND	Shelbyville, KY	oldies	southern gospel
950	WCTN	Potomac, MD	oldies	ethnic
970	WESO	Southbridge, MA	country	talk
970	WGEE	Superior, WI	sports	adult standards
980	WBZK	York, SC	Spanish religion	format not known
1000	WWOF	Walhalla, SC	oldies	silent
1010	new	Honokaa, HI	new	format not known
1010	WFGW	Black Mountain, NC	religious teaching	talk



1020	KABA	Eagle River, AK	business news	silent
1040	WWBA	Pinellas Park, FL	news/talk	sports
1050	WTOP	Silver Spring, MD	talk	news
1080	KORL	Honolulu, HI	ethnic	silent
1080	KSSL	Price, UT	classic country	adult standards
1130	KPHI	Honolulu, HI	new	ethnic
1150	KHRO	El Paso, TX	KSVE, Spanish sports	talk
1150	WCRK	Morristown, TN	soft adult contemp	CHR
1170	WKFL	Bushnell, FL	silent	sports
1190	KNUV	Tolleson, AZ	silent progressive	talk //KPHX 1480
1220	WZBK	Keene, NH	adult standards	talk //WKVT 1490
1230	KBOV	Bishop, CA	oldies	classic hits
1230	WHCO	Sparta, IL	news/talk	country
1230	KERV	Kerrville, TX	talk	adult standards
1230	WAMM	Woodstock, VA	Spanish	silent
1240	KVRC	Arkadelphia, AR	adult standards	talk as "Newstalk 1240"
1260	KIMB	Kimball, NE	country	silent
1280	WIBB	Macon, GA	R&B oldies	talk
1290	WTYL	Tylertown, MS	country	silent
1320	WTSJ	Randolph, VT	talk country	"Kixx" //WXXX 100.5
1330	KGLD	Tyler, TX	black gospel	silent
1340	WDCR	Hanover, NH	adult alternative	silent
1350	WOAM	Peoria, IL	adult standards	silent
1360	KWWJ	Baytown, TX	black gospel	silent
1380	WOTE	Clintonville, WI	adult standards	oldies
1390	WKLP	Keyser, WV	adult standards	sports
1410	KDBS	Alexandria, LA	oldies	ESPN sports
1410	WSHY	Lafayette, IN	adult hits	talk/sports "NewsTalk 1410"
1420	WCOJ	Coatesville, PA	silent religious	teaching //WISP 1570
1430	KCOH	Houston, TX	silent	urban contemporary
1430	new	Marquette, MI	new	format not known
1440	KETX	Livingston, TX	country	classic hits
1460	WELZ	Belzoni, MS	gospel music	blues
1460	WJCP	North Venon, IN	oldies	classic hits
1460	WRAD	Radford, VA	sports	adult standards
1470	WLOA	Farrell, PA	sports classic	country //WGRP 940
1490	WSYA	Anniston, AL	silent	country
1490	KHVL	Huntsville, TX	oldies	classic hits
1490	WTAA	Pleasantville, NJ	talk	regional Mexican
1500	WAKE	Valparaiso, IN	adult standards	news
1540	KGBC	Galveston, TX	ethnic	silent
1540	WMJY	Martinsville, IN	silent	southern gospel
1550	WCGR	Canandaigua, NY	news/talk	oldies
1570	KPIO	Loveland, CO	KSXT, silent	religious teaching
1580	KNIM	Maryville, MO	news	adult standards
1580	WPGC	Morningside, MD	religious teaching	rhythmic CHR //WPGC-FM 95.5
1600	KRFS	Superior, NE	adult standards	adult contemporary
1600	WATX	Algood, TN	contemporary Xtian	classic country
1650	KSVE	El Paso, TX	KHRO, talk Spanish	adult hits "Jose FM"
1680	KGED	Fresno, CA	adult standards	Spanish religion "Radio Guadalupe"
1680	WPRR	Ada, MI	prê-teen R. Disney	Pacifica talk "Public Reality Radio."

That all we can bring you this month. We need a new column editor to do the "editing bit", to dig out more news and to some analysis of the news.

If you think you can help please contact the General Editor. Thanks

# CENTRAL AMERICAN NEWS

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with Tore Larsson

## Cuba

*The items from Terry Krueger are accompanied by the following conditions of use: DISCLAIMER: No portion of the below may be reproduced or redistributed by the National Radio Club, their editors or current members without expressed written permission, which will then be swiftly, and we do mean swiftly denied. Editors receiving this directly from me are excluded provided this entire disclaimer is included where any of the below is reproduced.*

660 R. Progreso, Santa Clara, Villa Clara

980 R. Ciudad de la Habana, Sapo, Ciudad de la Habana. Certainly via the COCO/CMCK El Periodico del Aire site. Terry Krueger

530 R. Enciclopedia - ID verified per Chuck Hutton via RealDX who notes it is the same transmitter used by Radio Rebelde in the past. Chris Black, NRC IDX 76/03

710 R. Angulo, heard here // to 740 kHz Odd Påg, ARC

1020 R. Trincheras Antiimperialista, Guantánamo noted on this fq, used to be on 1070 kHz?

Henrik Klemetz, listening to audio clips sent in by DXers

1040 R. Cadena Habana heard by Gert Nilsson on this fq, confirmed by Henrik Klemetz, As the Guantánamo station on 1070 appears to have moved to 1020, there is a good possibility that the 1080 outlet now is the one on 1040. Henrik Klemetz

## Turks & Caicos

530 Radio Visión Cristiana - As previously noted, it will be several months until RVC 530 graces the airwaves again. Hurricane Ike took down their 480 foot tower and to add insult to injury, the local power company estimates it to be 6 weeks before power is restored to the site. 135 mph+ winds do wonders on rural power poles. 85% of poles either snapped off or were pulled out of the ground.

Jerry Kiefer, IRCA 20.9.2008 via DXLD

# SOUTH AMERICAN NEWS

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## Colombia

1090 Oxígeno Manizales, ex Radio Reloj

El Mundo de la Radio-blog via finndxer

1110 Oxígeno, Cali, ex Radio Reloj as of August 11, 2008

Yimber Gaviria

1360 Oxígeno, Cartagena, ex-Radio Reloj outlet on AM as of August 1, 2008.

Henrik Klemetz

Elsewhere the Oxígeno outlets, which all carry individual programming, are on FM, Bogotá 100.4, Cali 93.1, Villavicencio 90.1...

This does not mean that all Radio Reloj outlets have vanished nor that all of them are going to be called Oxígeno in the future. Radio Reloj, San Gil, 1330, has been La Caliente 13-30 for some time, and Radio Reloj, Tunja, 1120, listed as Caracol Tunja in the WRTH, is nowadays called JB Radio. Henrik Klemetz

# WORLD NEWS

(Europe, Asia, Africa)  
with Ton Timmerman

H. Heijermanspln 10, 2024 JJ Haarlem, The Netherlands  
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Hello friends,

Conditions are staying very well. Japanese stations have been heard in the Netherlands and Belgium! HLAZ is a regular quest at 1566 kHz, a frequency on which TWR Benin is also often audible at around 2155 UTC with ID and IS. Various Chinese stations reach the listeners in Western Europe. World news is bringing you the latest news for searching the mediumwave band. Have a lot of fun with the news.

## Belgium

RTBF AM news: As I had conflicting information on the power output of RTBF's AM transmitters, I contacted someone inside the company with firsthand information. The information I received was very interesting:

- a. The 1125 kHz transmitter in La Louvière is a 10 kW transmitter but only outputs about 9.5 kW (Vivacité programme).
- b. The 1233 kHz for Pure FM is a 5 kW transmitter currently outputting only 4.1 kW.
- c. The 1305 kHz (also Pure FM) is a 10 kW transmitter which outputs 9.2 kW. In winter the transmitter output is reduced to 7 kW as it otherwise produces a kind of fading on the 1233 kHz transmitter.

In the past few months people from Telefunken DRM have been equipping the AM transmitters with a DRM modulator. No news yet as to RTBF's plans with this. Naturally, the EMWG pages have already been updated with this information. (*Herman Boel*)

## China

China is steady & clear on 1386 kHz. If you want to catch a Chinese signal in Western Europe other than CRI 1521kHz I recommend 1386kHz. On many afternoons it has been steady and virtually free of interference since 1700utc. (*Steve Whitt*)

Other interesting frequencies are 1098 and 819 kHz, sometimes with strong Chinese signal (*Editor*)

## Denmark

DRM tests on Kalundborg 243 kHz, IDing as "DR Kalundborg Current Affairs", "Test Transmission". 1 kHz test tone and same signal strength (30 watts) as during tests in March/April.

Kalundborg 243 kHz: The obnoxious 1 kHz test tone was today replaced with the 1931-vintage mechanical longwave pause jingle repeated every 30 s, including peak overload distortion and all. All other parameters remain the same until further notice. (*Ydun Ritz via*



## Germany

Media Broadcast GmbH has successfully completed the implementation of TRANSRADIO's long wave transmitting system TRAM/P 500L in Aholming. The new system went officially on air on the 10th of October 2008. The German national public broadcaster, DeutschlandRadio, transmits its program "Deutschlandfunk" via the station in Aholming.

The transmitter, TRAM/P 500L, generates a carrier power of 500 KW on 207 kHz. The TRAM/P 500L in Aholming is the worlds fourth DRM transmitter on long wave that completely meets the requirements of the out-of-band emissions of ETSI EN 302 245-1 and ITU SM.1541. A comfortable 5,8 dB minimal distance was achieved from the ETSI- spectrum mask (mask reserve). Mr. Wittling, the responsible commissioning engineer said: "A special challenge was the switch over from the old Telefunken PANTEL S4008 transmitter to the new transmitter TRAM/P 500L from TRANSRADIO without interruption of transmission. This was achieved ahead of schedule.



**The TRAMP/P 500L in Aholming**

<http://www.broadcast-transradio.com/html/donebach.html> , [http://www.broadcast-transradio.com/html/heusweiler\\_launch.html](http://www.broadcast-transradio.com/html/heusweiler_launch.html) , <http://www.broadcast-transradio.com/html/aholming.html>. (TRANSRADIO SenderSysteme Berlin AG via Wolfgang Bueschel, MWDXyg)

1323 MW Wachenbrunn 800 kW - VoRussia relay usage right prolongate till 2018. Die Stimme Russlands kann weitere 10 Jahre auf der Mittelwellenfrequenz 1323 kHz vom Standort Wachenbrunn verbreitet werden. Der Russische Auslandsrundfunk ist bereits seit 1988 auf dieser Frequenz auf Sendung. Sein Nutzungsrecht laeuft derzeit noch bis zum Jahresende. Der Auslandssender erhaelt nun fuer weitere 10 Jahre von der TLM die Genehmigung, sein Programm ueber einen der leistungsstaerksten deutschen Mittelwellensender auszustrahlen. (Wolfgang Thiele via A-DX)

## India

954 kHz: AIR Najibabad, heard 1649 UT on 23 Oct. in Hindi with both Arabic and subcontinental music with short announcements in between. Never did catch an ID, until 17;30 when they broke into English news as AIR. Only 100 kW but consistently on top of the frequency pile. No evidence of Qatar with 1500 kW on the same freq! (Albert Muick via HCDX)

## Iran

1161 kHz VOIRI, External Service in unid lang at 1400 UT on 23 Oct. Good sigs and news/talks with many mentions of Iran. Supposedly 600 kW! (Albert Muick via HCDX)

EMWG by Herman Boel mentions IRIB Kurdish 1161 at 1130-1630 UT, Qasr-e Shirin 34N31 045E35 just 5 kms from Kurdish-IRQ border. But both Kurmanci and Sorani websites mention MW 639 kHz channel only. (*Wolfgang Bueschel via WWDX*)

## Moldavia

Using a remote receiver situated in Vienna, this week I've been hearing the domestic service of Radio Pridnestrovye signing-on every day on 549 kHz mediumwave at 1700 UTC (current WRTH has this here 0600-2200, so evidently incorrect), usually with worthless reception due to extreme co-channel interference from Radio Slovenia/Radio Koper, Deutschlandfunk and several Russian Mayak transmitters. Today, however, reception was a bit clearer as only the Slovenian interference was in evidence, so I've recorded the sign-on and uploaded it to the Station Sounds section - this is what you'll hear from the start of the recording 25 seconds before the hour: Characteristic "USSR" on/off transmitter tones, Time check in Russian: "Tiraspol 2000 hours" Interval signal (same as that used for Radio PMR/DMR external service), Announcement in Russian: "Tiraspol calling, [capital of the?] Transdniester Moldovan Republic" News in Russian.

A clearer, albeit much older (1995), recording of Radio Pridnestrovye can be found on the Interval Signals Online website at <http://intervalsignals.net>

## CORRECTION:

The Radio Pridnestrovye broadcast heard opening at 1700 UT on 549 kHz is actually the EXTERNAL service. Mauno Ritola tells me it's on 999 kHz at 1700-1730 UT (as per WRTH), as well as unlisted 549 kHz. As you'd expect from a 500 kW transmitter, reception is much better on 999 kHz and Mauno has kindly provided me with a good-quality recording from it - this can be heard on the Moldova page of Interval Signals Online at [intervalsignals.net](http://intervalsignals.net). Wonder if Radio Pridnestrovye's domestic service is on FM only now? (*Dave Kernick via DXLD*)

## Netherlands

Big L, the British commercial station that until recently was using a mediumwave transmitter in the Netherlands (Trintelhaven, 1395 kHz, see photo), has become an Internet-only station. Its satellite signal, which had fed audio to the mediumwave transmitter and made the station available across the UK and Ireland on the Sky platform, has been replaced by a test tone for the past 24 hours. Presenter Mike Read, who is believed to have been working on the station for many months without being paid, was heard to say this morning on its remaining outlet, the Internet stream, that 'the plug has been pulled' on the satellite feed. Other presenters have left the station in recent months claiming not to have received a pay check. It remains to be seen whether Big L, which has been in financial difficulties for most of its existence since its launch in 2005, will attempt to continue as an Internet station, or close completely. There are constant rumours about possible new





owners, but the reality of the situation is that now is not a good time to invest in commercial radio unless you have deep pockets. Another UK radio company, Laser Radio, recently filed for bankruptcy, though its stations are still on the air. (*Media Network weblog via Andy Sennitt*)

## Pakistan

972 kHz: VoA R. Aap Ki Duniya (800 kW non-directional) in Urdu with interview between female announcer and male who keeps breaking into English at 1605 UT on 23 Oct.. Lots of talk about Pakistan, the economy, World Bank, and inflation. Pounding signal at S5 with an occasional deep fade. (*Albert Muick via HCDX*)

## Sri Lanka

Sri Lanka. SLBC restart their Tamil service on 873 kHz. Due to heavy loss of advertisement revenue and huge maintenance expenses, recently SLBC shut down their MW (Tamil) service on 873 kHz. But Sri Lanka Broadcasting Corporation yesterday announced that 873 will restart from 22.10.2008 onwards. The new name for the MW 873 is then Indiya Sevai (South India service). Time - 0130-0530 UT; listen to Tamil programmes on 873 kHz tomorrow onwards (*K Raja, Chennai DX Club via DXLD*)

## Switzerland

531 Beromuenster will shutdown after 77 years in service. MW Beromuenster will be carry Musikwaelle til Dec 28th 2008, at 22.59:59 UT / 23.59:59 CET. On Dec 29th, 30th, and 31st, a permanent announcement service loop will be carried til Dec 31st 2008, at 22.59:59 UT / 23.59:59 CET. (*Wolfgang Bueschel via MWDXYg*)



## United Arab Emirates

1575 Radio Farda beams their signal northward so I suspect that more than 400 kw ERP is making it across the pond. They've been logged in the Pacific NW and I've had them here in IL, and at my DX spot by Lake Michigan in WI, almost as good as Sylvain had them. (*Neil Kazaross via MWDXY*)

## Ukraine

UKRAINE Additional transmitters of the Ukrainian Radio from 24.10.08:

Oktyabr'skoe (Krim) 648 150 UR1 0330-2300, Krasne (L'vov) 936 1000 UR1 0330-2300, Zarvantsy (Vinnitsa) 1530 30 UR1 0330-2300, Brovary (Kiev) 549 150 UR2 0200-0100, Luch (Nikolaev) 549 500 UR2 0200-0100, Krasne (L'vov) 549 70 UR2 0200-0100, Luch (Nikolaev) 1431 1000 UR3 0400-2300, Krasne (L'vov) 936 1000 RUI EUR 2300-0300

Bad news: The finance for work of these transmitters will suffice only till 2009. The further destiny of an announcement depends on the budget for 2009, which duly occurrence under very big question. (*Alexander Egorov via RUSdx*)

When you, as a listener, have interesting news items for this column, don't hesitate to mail it to me: [a.s.timmermans@hccnet.nl](mailto:a.s.timmermans@hccnet.nl) .

See you all next month, Ton Timmerman



# THE HOME FRONT

with John Williams

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## Commercial Radio News

### **Wind Up petition for Laser**

**7 October, 2008**

Nine-strong local radio group co-founded by one of the launch directors of Classic FM faces an uncertain future after a creditor applied for the company to be wound up.

The Laser Broadcasting Group, which includes Fresh Radio and Sunshine Radio in the west of England, is understood to have applied to be placed into administration. Laser, whose co-founders included one of the launch directors of Classic FM, faced a winding-up order from one of its creditors in the high court last week. However, the Darlington-based company made an application to be placed into administration in the court before the winding up order could be heard.

Laser's administration application will be heard in the high court in Leeds later this month. The winding-up petition was brought last week by the Gateshead-based venture capitalist Capital North East No1 Limited Partnership.

All of the stations are understood to be still broadcasting, but several of the group's websites have been taken down pending an apparent redesign. No one at Laser was contactable for comment at the time of publication. (<http://www.guardian.co.uk/media/2008/oct/21/radio-commercialradio>)

### **35 years of commercial radio**

**8 October, 2008**

It all started 35 years ago today. It was October 8th 1973 when the UK's first commercial radio station, LBC, first started broadcasting. Today the station, now owned by Global Radio, is celebrating with a series of on-air montages reflecting how the station has reported the news to Londoners over the past three and a half decades.



The montages have been created by executive producer Chris Lowrie, LBC 97.3's longest-serving member of staff, having been with the company for 22 years. In addition to the montages, the LBC 97.3 website is marking the birthday with a number of dedicated pages featuring archive audio, stories and photos of some younger-looking LBC 97.3 legends, including Steve Allen and Clive Bull!

LBC first went on air at 6.00am on the 8th October 1973 with the strapline "Where news comes first." David Jessel was the very first voice to be heard on LBC on that chilly October morning. Jessel remembers asking the bosses what should be in the show. "They said just talk about interesting things that have happened that day, I said it is six o'clock in the morning, the day hasn't happened!"

Chris Lowrie said: "LBC 97.3 is Britain's first commercial radio station – which also pioneered the radio phone-in. We are London's biggest conversation, as relevant to our capital today as we were 35 years ago when we first went on-air. We are delighted to mark this fantastic achievement in our history and we look forward to building on our heritage and success as the voice of London, by listening to London."

### **250-plus radio stations ditch ITN for Sky**

**16 October, 2008**

Independent Radio News has dumped its long-time supplier, ITN, in favour of Sky News. The deal, announced yesterday, gives Sky News a virtual monopoly in the commercial radio news market. IRN supplies news to more than 250 stations in the UK, nearly every commercial radio broadcaster. The few stations that do not subscribe to ITN include former Chrysalis stations Heart and Galaxy - now part of Global Radio - which already use Sky News.

Global Radio is the majority shareholder in IRN. Other shareholders include Bauer Radio - formerly Emap Radio - and ITN, which has a minority stake. IRN was founded in 1973, on the day commercial radio launched in Britain with London talk station LBC. Now based in the basement of ITN's headquarters in Gray's Inn Road, London, IRN provides 24-hour national and international news. Sky News was previously seen as a rival, particularly after it bagged the contract to supply Chrysalis Radio in 2005. Now the two have joined forces .

ITN's chief executive, Mark Wood, said the company was "clearly very disappointed" that IRN had opted for Sky News. "ITN's proposal was for a continued high-quality, tightly costed service that our client stations have come to expect from us," he said. ([www.mediaguardian.co.uk](http://www.mediaguardian.co.uk))

## RSL & LPAM News

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

Football Club	Station	November, 2008	December, 2008
Crystal Palace	Palace Radio 1278 kHz	1 Sheff Wed 22 Bristol City 29 QPR	9 Southampton 13 Doncaster 26 Norwich
Blackburn	Radio Rovers 1404 kHz	8 Chelsea 15 Sunderland	6 Chelsea 20 Portsmouth
Barnsley	Oakwell 1575 kHz	8 Sheff Utd 15 Watford 25 Burnley	6 Reading 20 Plymouth 28 Preston
Rushden and Diamonds	Radio Diamonds 1503 kHz	15 Kidderminster 22 Eastbourne	6 Barrow 20 Northwich 28 Weymouth

Steve Whitt noticed this station as an "LPAM". All other "Traffic" stations have been RSL's i.e limited period only. **1386 kHz Traffic Radio The NEC Birmingham**. Contact Number: 01217 672 516

I was within a couple of miles on 17 October of **Garrison Radio 1287 kHz** Bassingbourne (Royston) - and the station was not broadcasting (no wonder I cannot hear it at my QTH!). Also I was outside University of Hertfordshire Hatfield and the signal on **1278 kHz Crush AM** was extremely weak on my car radio.

## IRISH NEWS

RTE must make €5m in cutbacks this year because of a fall in advertisement revenue. Cuts will be made by ending free coffee, cutting back on newspapers and urging staff to use public transport instead of taxis. (<http://www.independent.ie/business/media/rtersquos-careless-radio-whisper-1494685.html>)

# EUROLOG

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

with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
252	RTE Radio 1, Clarkstown, News	333	2300	13/ 10	FW
531	Kringvarp Føroya, Akraberg, Music Px	333	0150	14/ 10	FW
531	România Actualitata, Petroshani, Nat. Anth.	222	0158	14/ 10	FW
531	DRS1/DRS Musigwälle, Beromünster, Music Px	444	2050	13/ 10	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
540	Onda Cero Radio Cataluña, Barcelona, ID, News	444	0200	20/ 10	FW
549	Hot Country NE Ireland: Country music and ID "Hot Country"	F	1318	18/10	JW
549	Hot Country CIMR, Ireland; Dr Gene Scott, ID mentions FM not MW	Good	0959	5/10	SW
558	Muravideki Magyar Radio, Hungarian Music Px, at 2230 RSI	433	2255	14/ 10	FW
567	România Actualitata, various, Nat. Anth.	333	0257	16/ 10	FW
621	RTBFi, Waver-Overijse, Beatles Song	333	1425	16/ 10	FW
630	România Actualitata, Voinesti Prakhova, News	222	0203	17/ 10	FW
630	Russian International Radio, Braunschweig, Russian Music	333	1421	16/ 10	FW
657	Rai Radio 1, various, Culture Tips and Music	444	2255	17/ 10	FW
657	Radio Nacional 5, Majadahonda, Music Px	222	2305	17/ 10	FW
828	Caz!, Heinenoord, Pop Music	333	1310	19/ 10	FW
837	France Info, Nancy-Nomeny, ID, News	444	2300	20/ 10	FW
873	AFN Power Network, Oberursel-Weißk., ID, News, Music Px	444	2300	21/ 10	FW
927	TRT Izmir Turkish talks	333	2112	12/10	MvA
1098	Radio Bayrak, Cyprus Turk fem ID, news	333	1800	6/10	MvA
1107	Talk Sport, Lydd +5 - Sports news	544	1036	21/10	NH
1116	R. Guernsey - ID, weather	555	1030	21/10	NH
1116	Rai Radio 1, various, Music, ID, News	444	2300	19/ 10	FW
1143	AFN Power Network, various, ID, News	444	0200	21/ 10	FW
1143	Radio Horizont, Varna, Bulgarian News	222	0205	21/ 10	FW
1197	RadioTargu Mures, Rom German px of Radio Neumarkt	333	1801	11/10	MvA
1197	Absolute - (?) Hoo+8 - ID, pops//1215,1233	555	1022	21/10	NH
1215	Absolute (?) - ID//1197, 1233	555	1015	21/10	NH
1233	Absolute -5 stations (?) -pops //1197, 1215	344	1013	21/10	NH
1251	Gold Digital Amber, Great Barton, Music from Neil Diamond	222	0155	22/ 10	FW
1278	France Bleu, Strasbourg - FF OM -local announcements	444	1003	21/10	NH
1296	R.XL, Birmingham - Indian music, song , EE OM -ID	555	1000	21/10	NH
1314	Radio Oltenia Craiova Rom ann's, ID-jingle, mx	333	1610	11/10	MvA
1332	R. Wiltshire, Laycock - Local 'phone-in	544	0949	21/10	NH
1386	Anker Radio; totally dominant from a NW direction! During a serious ionospheric disturbance. Very unusual situation	Good	2250	11/10	SW
1404	Radio Sighet, Vadu Izei Rom music, phone call	343	1529	11/10	MvA
1404	France Info, Bretagne - FF OM, -News, local weather	444	0942	21/10	NH
1413	R. Gloucestershire, Berkeley Heath +1 - ID, local events	444	0937	21/10	NH
1476	WNKR Kent (Pirate) Pop music and talk	F	1320	18/10	JW
1476	WNKR, Kent; fair reception presumably due to residual skywave	Fair	1356	18/10	SW
1485	R. Merseyside, Wallasey - ID, "Best day of my life "item	333	0911	21/10	NH
1485	Rai Radio 1, Vicenza, Italian Talk	322	2250	16/ 10	FW
1485	Gold 1431/1485, Washwater (Newbury), ID "Gold", Music	333	2255	16/ 10	FW
1485	BBC Radio Humberside, Hull, ID and News	222	2303	16/ 10	FW
1512	ERA 2, Chania, Greek Music Px	222	2255	15/ 10	FW
1521	Gold Digital, Duxhurst, Music from Rod Stewart	222	0155	15/ 10	FW
1566	R, Bristol & Somerset Sound - ID, discussion on SAD	555	1055	21/10	NH

Many thanks to:

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

JW John Williams Hemel Hempstead AOR 7030 With Sooper Loop

MvA Max van Arnhem; Hoenderloo, The Netherlands; AOR7030plus; KAZ 35, 70, 160, 250, 290 and 340 degrees

NH Norman Hixson Poole, Rx AOR AR7030 - Antenna Wellbrook ALA 1530

Thanks to Graham Cox in Robin Hood Bay N. Yorkshire for his letter.

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

# DX LOGGINGS

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

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
252		Alger Chaîne 1&3, Tipaza; Algeria; Arabic talk	222	2250	13/10	FW
530	CIAO	Brampton ON (pres); YL Italian talk between instrumental tracks. No ID noted. Italian program matches sched at this time	F	0610	4/10	PC
540	CBGA-1	New Carlisle QC; ID "Vous écoutez La Premier Chaîne de Radio Canada. CBGA Gaspésie et les Îles. Il est deux heures"; weak but clear; <b>personal first</b>	W	0600	3/10	JF
540	CBGA-1	New Carlisle QC (pres); French talk fairly often this month; // with Radio Canada Premier Channel webstream	Exc	0608	8/10	SW
540	CBGA-1	New Carlisle QC; FF ID "Ici la première chaîne de Radio Canada CBGA Gaspésie et les Îles", TC	W/F	0500	30/9	mah
540	CBT	Grand Falls NL; CBC Overnight	F	0500	25/9	PC
540	CBT	Grand Falls NL; CBC Radio 1 ID and news jingle	F	0600	30/9	JF
540	CBT	Grand Falls NL; CBC // 1140 kHz; Radio Prague ID	Gpk	0610	8/10	SW
550	<b>KUZZ</b>	<b>Bakersfield CA</b> ; C&W of old country stars and two anns "on best country" & later the full ID "Bakersfield's best country"; <b>personal first</b>	W/F	0450	28/9	Rha
550	<b>WGR</b>	<b>Buffalo NY</b> (pres.); with ESPN sports and ESPN ID. ID'd as "10-50 ESPN" so presumably relaying WEPN; <b>personal first</b>	F	0302	29/9	JF
550	KFYR	Bismarck ND; "Fox News Radio", ID "K-fire 5-50 KFYR"; also F 0630 30/9	F/G	0631	9/10	mah
550	WSAU	Wausau WI; commercials ending "on 55-SAU", then music followed by C2C; <b>personal first</b>	W	0536	26/9	AB
550	WSAU	Wausau WI; ABC News, anns, ID "here's 55 Sau"; later promo of Wisconsin traces; weak under C&W programme	W	0502	28/9	Rha
550	WSAU	Wausau WI; jingle ID, then "... 55 SAU WSAU Wausau"	W/F	0600	30/9	mah
550	YVKE	R Mundial, Caracas; YL and OM alternating "Noticias ... opinion ... reportaje ... Radio Mundial ... radiomundial.com.ve"	W	0558	4/10	PC
550	UNID	religious px Bible lessons & praising of God, but no ID!	W/F	0430	28/9	Rha
558		Alger Chaîne 1, Touggourt, Algeria; Arabic talk and music	222	0000	14/10	FW
560	<b>WIND</b>	<b>Chicago IL</b> ; "AM 5-60 WIND, online at 560wind.com", Fox News Radio; <b>personal first</b> ; also vW 0630 1/10	W/F	0600	30/9	mah
560	WGAN	Portland ME; "News Radio 5-60 WGAN"	F	0600	26/9	PC
560	WGAN	Portland ME; WGAN weather watch	W/F	0507	28/9	Rha
560	WGAN	Portland ME; "News Radio 5-60 WGAN" and "WGAN News is next"; xd KMON	F	0630	9/10	mah
560	KMON	Grand Falls MT; "Big Sky Country" anns, old C&W music with the country stars Dickie Lee & Dolly Parton; <b>personal first</b>	W/F	0513	28/9	Rha
560	KMON	Great Falls MT; country mx, KMON IDs	W	0620	9/10	mah
560	CHVO	Spaniard's Bay NL; "103.9 FM Kixx Country"	W	0602	26/9	PC
560	CHVO	Spaniard's Bay NL; "Kixx Country 103.9" Not VOCM	F	2216	28/9	jw
560	CM--	R Rebelde, Moa; "Rebelde, la Habana. La emisora de la revolución"; <b>personal first</b>	F	0600	4/10	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
570.06		KNR Nuuk Greenland; good signal monitored for nearly two hours but without a compelling ID. Programming consisted of talk and phone-ins. Thanks to mah and PC who both listened to the recordings and confirm this to be Greenland; <b>personal first</b>	Gpks	0200	13/9	AB
570		KNR Nuuk, Greenland; OM Greenlandic talk	W/F	2110	20/10	PC
570	WMCA	New York NY; religious talk "WMCA New York Christian Talk"	W	0259	26/9	AB
570	WMCA	New York NY; religious Bible lessons px; ID as "Christian talk"; <b>personal first</b>	W	0510	28/9	Rha
570	WMCA	New York NY; "AM 5-70 WMCA ... AM 5-70 WMCA New York's Christian ..(?)"	W	0600	3/10	PC
570	WMCA	New York NY (presumed); OM with religious talk	W	0611	21/10	JW
570	WKYX	Paducah KY; "94-3 WKYX ... 5-70 WKYX Paducah 13-20 WNGO Mayfield"; in and out of the noise; <b>personal first</b>	W	0630	28/9	mah
570	WNAX	Yankton SD; "It's your (stage friends?) in the mornings with WNAX Morning Report with Steve Crawford", then ads; <b>personal first</b>	F/Gpk	0630	1/10	mah
570	WMAM	Marinette WI; mixing Coast to Coast ID "On Radio 5-70 WMAM"	F	0629	1/10	jw
570	CFCB	Corner Brook NL; country music ID "CKNW 5-70 Country music radio"	F	0746	30/9	jw
570	CFCB	Corner Brook NL; "You're listening to the VOICM CFCB All Newfoundland and Labrador Radio Network"	W/F	0000	1/10	PC
570	CKGL	Kitchener ON (tentative); ESPN Sports over the hour, ESPN ID, promo for Mike & Mike In The Morning	W	0603	30/9	JF
570	CKGL	Kitchener ON (presumed); ESPN; local ad for firm on "Highway 86"	F	0639	30/9	jw
570	CKGL	Kitchener ON (presumed); ESPN Radio, ads, unclear ID "... Sports Radio on 5-70 ... dot com"	P/Fpks	0614	1/10	mah
570	CKSW	Swift Current SK; country mx, "5-70 Country Music Radio CKXW 5-70"; xf religion	F/Gpks	0640	9/10	mah
570	CMDC	R Reloj, Santa Clara; rolling news, "Radio Reloj" ID	G	0459	25/9	PC
570	CMDC	R Reloj, Santa Clara; SS nx; TC, ID's every minute	243	0539	29/9	MvA
570	CMDC	R Reloj, Santa Clara; time pips and "RR" in morse	F	0605	30/9	JF
570	CM--	R Reloj, Santa Clara; numerous IDs, morse code news etc	Exc	0100	8/10	SW
570	CMDC	R Reloj, Santa Clara; a nice ID followed the TS for 0630: "Dos treinta. En el año cincuenta de la revolución, transmite Radio Reloj desde La Habana, Cuba", followed by news	F	0630	24/10	AB
580	CFRA	Ottawa ON; "60 years of serving Ottawa and the Valleys. We are news talk radio 5-80 CFRA"	F/G	0600	26/9	PC
580	CFRA	Ottawa ON; tlk of Ottawa in back far away under Euros	vW	0358	29/9	Rha
580	CFRA	Ottawa ON; "5-80 CFRA (sung), OM "Serving Ottawa and the Valleys for 60 years we are News talk radio CFRA" Intro "10 degrees at three o'clock I'm Charles Pringle"	F	0657	30/9	jw
580	CFRA	Ottawa ON; "CFRA" ID at 0554	W/F	0553	1/10	JWe
580	CKWW	Windsor ON; oldies, ID "This is AM 5-80 Great Fun, Great Oldies"; slogan matches website, under CFRA	Fpks	0626	25/9	mah
580	WKAQ	San Juan PR; SS "WKAQ 5-80"	W	0700	18/10	PC
580	WKAQ	San Juan PR; SS, "WKAQ" ID, world news, current affairs & comments; another ID as Radio Reloj, then tlk programme	W/F	0500	19/10	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
590	WEZE	Boston MA; briefly equal with VOXM "WEZE" and "WEZERadio.com" repeated	W	0630	8/10	PC
590	VOXM	St John's NL; "You are listening to VOXM ... the Newfoundland and Labrador Network"	F	2113	27/9	jw
590	VOXM	St John's NL; song "Laming Hill", Billy Swan followed still old C&W, "Country Oldies world VOXM"; also W/Fpks 0355 29/9	F/G	0520	28/9	Rha
590	VOXM	St John's NL; VOXM ann	242	0531	1 /10	MvA
590	VOXM	St John's NL; Cabin Party show in // on all VOXM & CFCB stations but separate local advertising inserted at 0046	G	0046	5/10	SW
590	VOXM	St John's NL; country music	W	0601	7/10	JW
590	XEPH	México DF; SS IDs, "XEPH-AM Sabrosita 590", anns, Mexican songs	W/F	0659	27/9	mah
594		AIR Chinsurah, India; local Indian mx/songs & Hindi talks	W/Fpks	1823	19/10	Rha
600	WMT	Cedar Rapids IA; "Serving eastern Iowa for more than 80 years, dedicated to ... dependable, this is News Radio 6 hundred WMT Cedar Rapids", then ads, followed by promo and more IDs; Fox News Radio; <b>personal first</b>	W/F	0630	1/10	mah
600	KSJB	Jamestown ND; "After Midnight on 600 KSJB", country	F	0631	30/9	mah
600	CBNA	St Anthony NL; "This is CBC News"	F	0600	26/9	PC
600	CBNA	St Anthony NL; "CBC Radio"	Fpks	0600	30/9	JWe
600	CBNA	St Anthony NL; CBC-overnight programme outlets	W	0232	10/10	Rha
600	CJWW	Saskatoon SK; ID, "Country 600 CJWW" ads, country mx	F/G	0645	9/10	mah
610	WIOD	Miami, FL; announcement about hurricane season 2008 "Make sure up have plenty of batteries and a portable radio set to newsradio 6-10 WIOD"	W/F	0100	27/9	PC
610	WIOD	Miami FL (pres); morning tlk on "Newsradio 6-10"	W	0530	28/9	Rha
610	WIOD	Miami FL; weather "winds 75 mph News Radio 6-10 WIOD"	W	0732	28/9	jw
610	WIOD	Miami FL; long break in CHNC audio allowed ID through "WIOD Fort Lauderdale, Newsradio 6-10 WIOD Miami ... wiod.com"	W	0600	3/10	JF
610	CHNC	New Carlisle QC; FF "Informations de (name) a Montréal" // 690 kHz	F	0600	26/9	PC
610	CHNC	New Carlisle QC; FF nx	232	0532	1/10	MvA
610	CHNC	New Carlisle QC (pres); FF talk & anns	W/Fpks	0426	11/10	Rha
610	CM--	R Rebelde, 2 sites listed; "Rebelde, La Habana. La emisora de la revolución"	W/F	0600	3/10	PC
620	WTMJ	Milwaukee WI; "On the air, on-line and on demand 620wtmj.com News Radio 6-20 WTMJ Milwaukee. Depend on it. It's 2 o'clock"	W	0700	1/10	mah
620	CKCM	Grand Falls NL; // VOXM 590 C&W	W	0536	28/9	Rha
620	CKCM	Grand Falls NL; VOXM	F	0603	28/9	PC
620	CKCM	Grand Falls NL; VOXM ID	232	0531	1/10	MvA
620	CKCM	Grand Falls NL; - see 590 VOXM	G	0046	5/10	SW
620	CKCM	Grand Falls NL; Vince Gallant and Gerry Phelan; "this is the award-winning news you depend on, 5-90 VOXM"	W	0621	5/10	AB
620	CKCM	Grand Falls NL; country music then mention of "Newfoundland and Labrador"	F	2207	18/10	JW
620	CM--	R Rebelde, 2 sites listed; Rebelde interval signal and talk under VOXM // 560 kHz	W/F	0609	4/10	PC



kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
630		RTT, Tunis-Djedeida, Tunisia; Arabic music	444	0158	17/10	FW
630	CHED	Edmonton AB; OM "Alberta's most trusted newsroom 6-30 Ched. CHED Edmonton, a Corus entertainment station. The news begins right now", YL "Good morning, it's 1 o'clock, from the 6-30 Ched 24 hour news centre, I'm ..."; F 0700 9/10	W/F	0700	27/9	mah
630	<b>CFCO</b>	<b>Chatham-Kent ON</b> ; "Your only source for complete news, sports and weather to kick off your day, Country 92-9 FM 6-30 AM CFCO", country mx	W/F	0638	25/9	mah
640	CBN	St John's, NL; "This is CBC News"	W/F	0600	26/9	PC
640	CBN	St John's NL; CBC talk // 1400 kHz	W	0540	28/9	Rha
640	CBN	St John's NL; start of local programming with YL listing associated transmitter frequencies; NOT // 640 kHz	F	0827	21/10	SW
640	CFMJ	Richmond Hill ON; call heard behind CBN, but apart from the call I couldn't make out the words; not "Toronto Radio"	W	0600	26/9	AB
640	CFMJ	Richmond Hill ON; "You are listening to AM 6-40, Oakley in the morning, Watters in the afternoon, CFMJ"	F/G	0600	27/9	PC
640	CFMJ	Richmond Hill ON; "You're listening to AM 6-40 Oakley in the morning, Watters in the afternoon CFMJ"	G	0700	27/9	mah
640		R Guadeloupe (RFO), Pointe à Pitre; France Inter programming // 162 kHz – weather forecast for French regions. "Il est 8 heures"	W	0600	12/10	PC
650		KNR, Nuuk, Greenland; conversation in Greenlandic	F	2200	30/9	PC
650	WSM	Nashville TN; "The Legend 6-50 AM WSM", anns, country	F/G	0636	25/9	mah
650	WSM	Nashville TN; "... WSM your number one connection to bluegrass music will bring it all to you on 6-50 AM and worldwide at wsmonline.com"	F	0630	28/9	PC
650	CKGA	Gander NL; "VOCM 20/20 Weather"	W/F	0606	27/9	PC
650	CKGA	Gander NL; – see 590 VOCM	F	0046	5/10	SW
650	HJKH	RNC, Antena 2, Bogotá; sung ID "Antena Dos". Football talk mentioning Bogotá and Colombia. Ads "Banco Popular, este es su banco" (this appears on bank's website).	W	0630	12/10	PC
660	<b>KTNN</b>	<b>Window Rock AZ</b> ; C&W mx Navajo all country favorites of old country – only for 10minutes, ID "The Voice of the Navajo Nation"	W/Fpks	0530	19/10	Rha
660	WFAN	New York NY; "Your flagship station for Mets baseball and the Superbowl champions Giants football – The Fan, Sports radio 66 WFAN and WFAN HD New York"	F/G	0600	26/9	PC
660	WFAN	New York NY; usual phone-in "You're on the Fan"; this station not heard here for a long time	W	0433	27/9	AB
660	WFAN	New York NY; "WFAN 20-20 sports"	G	0628	28/9	jw
660	WFAN	New York NY; nx	232	0419	2/10	MvA
660	WFAN	New York NY; The Fan - Sports Radio	W/F	0523	19/10	Rha
660	WFAN	New York NY; "Sports Radio 66 WFAN"	F	0607	21/10	JW
660	CFFR	Calgary AB; YL "6-60 News CFRR" name of staff then ID "Calgary's only news radio station this is 6-60 News" Its 14 degrees - here's what's making news this hour"	F/G	0559	30/9	jw
660	CFFR	Calgary AB; "6-60 News time 1:30. This is Calgary's only all-news radio station. This is 6-60 News"	W/F	0730	9/10	mah
660	UNID	Mexican mx, possible SS ID at 0634, but too difficult to copy	W	0634	1/10	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>
670	KBOI	Boise ID; Midnight Trucking Network, Boise ads, ID at 0633 “Now in our 36 <sup>th</sup> year covering the Broncos ... 6-70 KBOI, nobody does it better”; also W/F 0600 30/9	F/G	0630	9/10	mah
670	WSCR	Chicago IL; sports talk – Dan Patrick Show, Chicago ads	F/G	0630	25/9	mah
670	WSCR	Chicago IL “WSCR, WSCR HD Chicago’s sports radio station”	W	0600	27/9	PC
670	WSCR	Chicago IL; ID “On 6-70 The Score” back to Sporting News Radio	G	0543	29/9	jw
670	WSCR	Chicago IL; “6-70 The Score - Chicago’s sports radio, Sporting News Radio presents live sports of NBA & NFL”	W/F	0533	19/10	Rha
670	CM--	R Rebelde, 2 sites listed; “Rebelde, La Habana, emisora de la revolución”	W/F	0500	25/9	PC
680	WRKO	Boston MA; “50,000 watts of talk radio.....on Boston’s talk station AM 6-80 WRKO Boston”	F	0600	1/10	PC
680	WRKO	Boston MA; only here on Boston’s Talk Station ... talk radio station, AM 6-80 WRKO”	F	0600	7/10	JF
680	WRKO	Boston MA (tentative); Red Sox Network sports	W	0520	19/10	Rha
680	CJOB	Winnipeg MB; ads, “We’ll return to Coast to Coast on The Superstation CJOB 6-80 in Winnipeg”; dom over CFTR; also Fpks 0705 27/9, W/F 0458 30/9	Gpks	0600	9/10	mah
680	CFTR	Toronto ON; “Toronto’s only all news radio station – this is 6- 80 News”	F/G	0600	26/9	PC
680	CFTR	Toronto ON; “...on 6-80 News. 6-80 News time 12.36”	W	0436	27/9	AB
680	CFTR	Toronto ON; “Toronto’s only live 24 hours news”	G	0618	28/9	jw
680	CFTR	Toronto ON; “6-80 News” Canadian sports info & psa, traffic & weather for Toronto	Fpk	0618	8/10	SW
680	HJZO	RCN, Sabanagrande; news preceded by mention of “Radio Nacional de Colombia”	F	0700	16/10	PC
680	HJZO	RNC Sabanagrande, CLM, SS; info px, “RN de Colombia” ID	W/Fpks	0353	20/10	Rha
690	CINF	Montréal QC; FF news // 610 kHz	F	0600	26/9	PC
700	WLW	Cincinnati OH; “This is the home of the Cincinnati Reds, 7- hundred WLW”	W/F	0600	26/9	PC
700	WLW	Cincinnati OH; news items followed by “News Radio 700 WLW”	W	0501	30/9	AB
700	WWL	Cincinnati OH; “America’s Trucking Network” ads then ID “News Radio 700 WLW. Good Morning this is the 1.30 report”	F	0528	2/10	jw
700		NBC Kingstown, St Vincent (pres); BBC World Service	W	0600	12/10	PC
700	UNID	Jamaican accented talk between OM & YL; very rare for me	Fpk	2330	18/10	SW
710	<b>KSPN</b>	<b>Los Angeles CA</b> ; “Starting at 11.00am 7-10 ESPN “ (The other ESPN stations on this frequency quote their ID differently)	F	0611	28/9	jw
710	WOR	New York NY; “7-10 WOR and WOR HD New York” heard under pres VOXM	W	0600	26/9	PC
710	WOR	New York NY; YL ID “News talk Radio 7-10 WOR”	G	0502	29/9	jw
710	WOR	New York NY; “Newstalk radio 7-10 WOR” then Joey Reynolds Show	Exc	0624	10/10	SW
710	KIRO	Seattle WA; “From the 24 hour KIRO News Centre”	F	0603	1/10	jw
710	KIRO	Seattle WA; news reports, “Traffic on the 7’s every morning at News Talk 7-10 Kiro 97-3 FM”; lots of splatter; W/F 0600 30/9	Fpks	0630	9/10	mah
710	CKVO	Clarenville NL; OM mention of St John’s // 590 kHz	F	2126	27/9	jw
710	CKVO	Clarenville NL; VOXM network ID & news	Gpk	0130	5/10	SW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
710	CKVO	Clarendville NL; country music OM "VOCM First For News"	F	0630	23/10	JW
710	CM--	Radio Rebelde, 4 sites listed; SS mx // 5025 kHz	232	0542	1/10	MvA
710	CM--	R Rebelde, 4 sites listed; "Rebelde, la Habana. La emisora de la F revolución"	F	0600	4/10	PC
710	CM--	R Rebelde, Cuba with distinctive music stings	Fpks	0559	5/10	SW
720	WGN	Chicago IL; "From the caring Voice of Chicago News Talk 7- 20 WGN"; over Euros; also Wpks 0706 27/9	F	0630	30/9	mah
730	CKDM	Dauphin MB; country mx, anns mentioning "CKDM", wx, under dominant CKAC	Wpks	0633	9/10	mah
730	CKAC	Montréal QC (presumed); French OMs in discussion ; best DX signal at the time				SW
730	CKAC	Montréal QC; CKAC IDs; FF news	G	0600	25/9	PC
730	CKAC	Montréal QC; FF talk	G	0635	28/9	jw
730	CKAC	Montréal QC; FF anns & news, CKAC ID	W/F	0400	17/10	Rha
730	<b>XEX</b>	<b>México DF</b> ; not only was the signal good, but the Spanish was clear and slow and I caught a local promotion mentioning a forthcoming church event with two full addresses in Mexico City. A <b>personal first</b> and my first new Mexican catch in a decade or more. The signal peaked for about 3 minutes and then gone; tnx to AB, Henrik Klemetz & mah	vG	0638	13/10	SW
730	<b>XEX</b>	<b>México DF</b> ; promotion for Pare de Sufrir meeting, "especialmente 7 de la noche en el santuario mayor, Avenida Revolución 253, Colonia Tacubaya, ante Cine Jalisco"; identified following work on SW's clip. See <a href="http://www.paredesufrir.com.mx/df_santuariomayor.htm">http://www.paredesufrir.com.mx/df_santuariomayor.htm</a> and <a href="http://www.milenio.com/node/42569">http://www.milenio.com/node/42569</a> <b>personal first</b>	F	0639	24/10	AB
730	HJCU	R Líder, Bogotá; SS, cadena melodia anns	W/Fpks	0403	17/10	Rha
740	CBX	Edmonton AB; "You're listening to CBC Radio One, 7-40 AM in Edmonton"; "CBC Radio Overnight is coming up after the news", "This is CBC News"; Radio Netherlands at 0705; also F 0800 9/10	Gpks	0659	27/9	mah
740	CFZM	Toronto ON; "Welcome to the All Night Juke Box loaded with All Time Favourites from Toronto's AM 7-40"	G	0601	25/9	PC
740	CFZM	Toronto ON; "This is your station for the best of the best, AM 7-40 Toronto"	G	0558	30/9	JWe
740	CFZM	Toronto ON; reference to web site "and worldwide on the web at AM740.ca", followed by some instrumental music	F	0556	21/10	AB
740	CHCM	Marystown NL; VOCM 20/20 Weather	F	0606	27/9	PC
740	CHCM	Marystown NL; "You are listening to Radio Newfoundland and F stations of the VOCM Radio Service"; not // 590 kHz	F	2137	29/9	jw
740	CHCM	Marystown NL; C&W mx VOCM programme; W 0227 10/10	W/Fpks	0350	17/10	Rha
740	ZYH446	R Sociedad da Bahia Salvador; discussion, politics, ID "Rádio Sociedad da Bahia"	W/Fpks	0240	10/10	Rha
740	ZYH446	R Sociedad de Bahia, Salvador; full ID at toth "ZYH446 AM 740 kiloHertz, Rádio Sociedad de Bahia, 24 horas....."	F	0600	12/10	PC
750	WSB	Atlanta GA; "I'm Mark (?) Newstalk 7-50 WSB"; rising briefly above CBC	Fpk	0605	25/9	PC
750	WSB	Atlanta GA; Atlanta mentioned "On News talk 7-50 WSB"	G	0637	28/9	jw
750	CBGY	Bonavista Bay NL; Radio Australia. "CBC Radio One"	F/G	0600	25/9	PC
750	CBGY	Bonavista Bay NL; news "here on CBC Radio One"	G	0600	7/10	JWe

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750	CKJH	Melfort SK; "Playing the greatest hits of rock and roll and the information you need, this is 7-50 CKJH from Melfort Saskatchewan, a division of Radio CJVR ...", Saskatchewan wx; in the mix	W/F	0600	30/9	mah
760	WJR	Detroit MI; Midnight Radio Network announcement then ID "From the golden towers of the Fisher Building, this is the Great Voice Of The Great Lakes, Newstalk 7-60 WJR" then ABC News	G	0600	25/9	JF
760	WJR	Detroit MI; Midnight Radio Network, ID "From the Golden Tower of the Fisher Building this is the Great Voice of the Great Lakes. News Talk 7-60" then sung "WJR Detroit"	G	0600	25/9	PC
760	WJR	Detroit MI; "Now back to the Midnight Trucking Hour 7-60 WJR"	F	0526	28/9	jw
760	WJR	Detroit MI; "Midnight Radio Network on newstalk 7-60 WJR"	F	0625	10/10	SW
760	WCHP	Champlain NY; full closedown announcement	F	2300	24/9	PC
760	LU6	R Atlántica, Mar del Plata; YL: "las 3 de la madrugada, hora 3 en la República Argentina...Atlántica Brillando", OM "LU6"	F	0600	12/10	PC
760	HJAJ	RCN, Barranquilla; "Escuche mas noticias en rcnradio.com"; ID and usual "60 años" jingle	W/F	0630	7/10	PC
760	UNID	SS tlk under WJR – Mexican?	Wpks	0630	28/9	mah
770	WABC	New York NY; "This is the official radio station of the 2008 presidential campaign, WABC, New York City"	W/F	0600	25/9	PC
770	HJJX	RCN, Bogotá; news "Escuche mas noticias en rcn.com"	Fpk	0605	25/9	PC
770	WABC	New York NY; C2C; then ID "77 WABC"	G	0628	28/9	jw
770	WABC	New York NY; WABC mentioned immediately before a sung jingle "Newstalk Radio 77, WABC"	W	0534	1/10	AB
770	WABC	New York NY; politics tlk & business	W	0356	17/10	Rha
770	CHQR	Calgary AB; News YL ID "77 news time 11.03" and "770chqr.com"	G	0501	30/9	jw
770	CHQR	Calgary AB; "CHQR" jingle, ID "Talk Show Idol on AM 7-70 CHQR"; also G 0700 27/9	G	0600	9/10	mah
770	CHQR	Calgary AB; "Brought to you by ... and AM 7-70 CHQR"	F	0800	9/10	mah
780	WBBM	Chicago IL; "News Radio 7-80 WBBM"	W/F	0708	25/9	mah
780	WBBM	Chicago IL; "wbbm780.com WBBM newstime 1.30"	W	0630	26/9	PC
780	WBBM	Chicago IL; ID "Bears Radio, News radio 7-80 WBBM" and "WBBM travel and weather on the 8's"	G	0535	29/9	jw
780	WBBM	Chicago IL; old-time soap drama, "You are listening to Vic And Sade on news radio 7-80 WBBM" at 0546, then ads	F/G	0545	30/9	JWe
780	WBBM	Chicago IL; "This is Newsradio 7-80 WBBM ... Chicago"; CBS News	W	0600	1/10	JF
780	WBBM	Chicago IL; WBBM newstime & news	W/F	536	19/10	Rha
780	CFDR	Dartmouth NS; "The following is a paid commercial programme on 7-80 Kixx"	W/F	0000	26/9	PC
780	CFDR	Dartmouth NS; YL "Classic Country"	F	2208	28/9	jw
780	CFDR	Halifax NS; country mx	242	0543	1/10	MvA
780	CFDR	Dartmouth NS; "Classic country, 7-80 Kixx"	Exc	0628	9/10	SW
780	CFDR	Dartmouth NS; Classic Country, possible "KIXX"	W/F	0235	10/10	Rha
780	CFDR	Dartmouth NS; slogan "Non-stop classic country, 7-80 Kixx"	W	0649	23/10	AB
780	YVMN	R Coro, Coro; "Radio Coro 7-80 AM"	W	0600	12/10	PC



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790	WAXY	South Miami FL; "Sports talk 7-90 WAXY South Miami, your home for South Florida sport"	F	0600	28/9	PC
790	WAXY	South Miami FL; sports reports & comments	W	0358	17/10	Rha
790	KFGO	Fargo ND; "The Mighty 7-90 KFGO"; also W 0658 27/9	vW	0631	30/9	mah
790	KJRB	Spokane WA; Lars Larsen Show, "News and Talk 7-90 KJRB", Fpk ad for "Spokane homeowners"; in CFCW fade	Fpk	0630	9/10	mah
790	CFCW	Camrose AB; country mx and straight into Canadian news at 0700; at 0705 "CFCW ... Forecast", wx, followed by jingle "Alberta's country legends 7-90 CFCW" and back to country	Gpks	0705	27/9	mah
790	CFCW	Camrose AB; country music YL ID "We are 7-90 CFCW"	F	0522	30/9	jw
790	CFNW	Port au Choix NL; country music; not 590 but // 740 kHz	F	2148	29/9	jw
790	CFNW	Port au Choix NL; "AM 790 CFNW Port au Choix, ... AM 5-70 Corner Brook, ... NewCap Radio"	W	0630	8/10	PC
790	CFNW	Port au Choix NL; local CBC radio one – news & standards-also talk continued the ID "You're listening to the Radio network FM 97.9 St Anthony, AM 7-90 Port au Choix, 97.9 Deer Lake & AM 5-70 Corner Brook", followed by current affairs & weather forecast	W/F	0505	19/10	Rha
790	CMAQ	R Reloj, Pinar del Rio; rolling SS news – "RR" ID	W/F	0701	19/10	PC
800	VOWR	St John's NL; "You are listening to VOWR"; details of passing away of local persons	F	2158	29/9	jw
800	VOWR	St John's NL; oldies from the 50's and 60's e.g. "Sentimental Journey"	232	0612	21/10	RV
800	CKLW	Windsor ON; "This is AM 800 CKLW, a Chum radio station"	W/F	0600	25/9	PC
800	CKLW	Windsor ON; "This has been The Live Arts Update on AM 800 CKLW"	F/G	0634	25/9	mah
800	CKLW	Windsor ON; patchy parts of ID in 801 splatter – "800 ... Hamilton(?) and Windsor ... CKLW"	W	0600	29/9	JF
800	CHRC	Quebec QC; FF talk with mention of Montréal	F	0500	25/9	PC
800	CHAB	Moose Jaw SK; rock mx, ID "Now the greatest hits of all time ... this is 800 CHAB"	Fpks	0600	9/10	mah
800	XEROK	R Cañon, Cd Juárez; fluttery SS ID "Desde la frontera norte de México 800 AM ... nacional ..., Radio Cañon. ... Grupo Siete, ... Ciudad Juárez, Chihuahua, México. ... 800 AM en Grupo Siete ..."; xf CKLW	W/F	0700	9/10	mah
820	WWFD	Frederick MD; "WFED Washington, WWFD Frederick, the Washington DC home of Navy Athletics"	F	0600	28/9	PC
820	WBAP	Fort Worth TX; "The world is changing – are you listening? Talk 8-20 WBAP Fort Worth - Dallas"	F/G	0700	27/9	mah
820	WBAP	Fort Worth, TX; "8-20 WBAP Fort Worth, it's 10 o' clock	W/F	0300	28/9	PC
820	WBAP	Fort Worth TX; Midnight Trucking Radio Network, interrupted by local wx with temperatures in the 90s on "...24/7 on Newstalk 820 WBAP and WBAP.com", then national wx	F	0535	29/9	AB
820	KGNW	Burien-Seattle WA; anns, website "kgnw.com" noted in the mix	W	0700	9/10	mah
820	CHAM	Hamilton ON; this one confused me for a while, being a second W talker on the channel with presumed WBAP – announcement of web address "talk820.com" soon cleared up the confusion		0519	29/9	AB
820	CHAM	Hamilton ON; "50,000 watts of ? Hamilton's all new talk station – Talk 820 and online at talk820.com"	W	0600	1/10	PC

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820	CHAM	Hamilton ON; "8-20 CHAM" ID, followed by easy listening talk	W/F	0539	19/10	Rha
820		TBN, Charlestown, Nevis; OM Religious talk	F	2201	28/9	jw
820		TBN, Charlestown, Nevis; "By the Trinity Broadcasting Network" heard in very weak speech	W	0600	3/10	AB
820		TBN, Charlestown, Nevis; "This is the Trinity Broadcasting Network"	F	0600	12/10	pc
830	WCRN	Worcester MA; "This is True Talk AM 8-30 WCRN Worcester Boston"	F/G	0600	27/9	PC
830	WCRN	Worcester MA; "True Talk WCRN"; under Euros	W	0430	11/10	Rha
830	WCCO	Minneapolis MN; "Trusted information for the twin cities and the upper mid-west this is News Radio 8-3-0 WCCO and WCCO-HD1 Minneapolis Saint Paul", CBS News; also W 0630 25/9	F/G	0700	27/9	mah
830	YVLT	R Sensación, Caracas; "... 8-30 AM de la Nueva Sensación"	W	0600	26/9	PC
840	WHAS	Louisville KY; "on line at whas.com and on the air in high definition digital" then sung "84 WHAS Louisville"	F/G	0600	25/9	PC
840	WHAS	Louisville KY; lots of splatter but clear ID	W	0632	10/10	SW
840	UNID	"Esta es W???" Rest of call obscured	W	0700	19/10	PC
846	BEC56	Voice of Han, Guanyin, Taiwan; Chinese talks // webstream	232	1855	17/10	MvA
850	KOA	Denver CO; "On air, on line, on demand, News Radio 8-50 KOA Denver 850koa.com", "It's 1 o'clock and 62 degrees in Denver"; also G 0631 9/10	W/F	0700	27/9	mah
850	WFTL	West Palm Beach FL; "News talk 8-5-0 WFTL"	W	0600	28/9	PC
850	WFTL	West Palm Beach FL; "Joey Reynolds Show right here on "8-5-0 WFTL"	F	0718	3/10	jw
850	WEEI	Boston MA; "Sports Radio 8-50 WEEI Boston"	F	0600	25/9	PC
850	WEEI	Boston MA; "Boston's sports ... weei.com"	F	0745	28/9	jw
860	CJBC	Toronto ON; "Vous écoutez la première chaîne de Radio Canada, CJBC Toronto"	F	0600	25/9	PC
860	CJBC	Toronto ON; FF ID "Vous écoutez la première chaîne de Radio Canada, CJBC Toronto"	W	0700	27/9	mah
860	CJBC	Toronto ON; ID "... Premier Chaîne ... Radio Canada ... CJBC Toronto" ID	F	0600	29/9	JF
860	CJBC	Toronto ON; French, "Vouz écoutez la première chaîne de Radio Canada, CJBC Toronto", news	W/F	0600	8/10	JWe
860	<b>CBKF-2</b>	<b>Saskatoon SK</b> ; "Vous écoutez la première chaîne de Radio Canada CBKF (????). Il est une heure"; I can't make out the word after the call letters, but this one is definitely CBKF and not CJBC; <b>personal first</b> – have been after this for a while	W/F	0700	9/10	mah
860	ZYH592	R CBN, Rio de Janeiro; "CBN" ID prior to news	W	0600	4/10	PC
870	WWL	New Orleans LA; "DU's (?) talk and sports leader, the Big 8-70 WWL New Orleans....."	F	0600	25/9	PC
870	WWL	New Orleans LA; promo for New Orleans "This is WWL"	W	0750	28/9	jw
880	WCBS	New York NY; "WCBS news time 2 o'clock"	F/G	0600	25/9	PC
880	WCBS	New York NY; "WCBS News time 7.22"	G	2321	27/9	jw
880	WCBS	New York NY; news reports	W	0640	22/10	JW
880	CHQT	Edmonton AB; "You're listening to i-News 8-80", news reports, "inews880.com"	Fpks	0631	9/10	mah
890	WLS	Chicago IL; "Just ahead of more Coast to Coast the official WLS weather"	F	0605	25/9	PC

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890	WLS	Chicago IL; "The big 89, Chicago's election headquarters, WLS", "WLS News"	F/G	0630	25/9	mah
890	WLS	Chicago IL; WLS traffic with "lots of construction" then WLS weather	G	0606	30/9	AB
890	WAMG	Dedham MA; ESPN; "WAMG, Dedham, Boston"	W	0600	25/9	PC
890	WAMG	Dedham MA; ads "This is your home of the ...? show week nights at 6.0pm on WAMG Dedham Boston" "This is the ESPN Sports Channel"	F	2258	29/9	jw
900	CHML	Hamilton ON; "We are Hamilton's News Talk Leader AM 900 CHML"	W	0600	25/9	mah
900	CHML	Hamilton ON; local ads "AM 9-hundred CHML"	W	0606	25/9	PC
900	CHML	Hamilton ON; "News, opinion, ?, we are Hamilton's news talk leader, AM 9-hundred CHML"	F	0600	1/10	PC
900	CKBI	Prince Albert SK; country mx, ID "This is the home of today's Country 900 CKBI"; under/over Euros	Fpks	0721	9/10	mah
900	XEW	W Radio, México DF (pres); "las mejoras ... informativa de la radio mexicana, cada hora W Radio"	W/F	0600	28/9	PC
900	YVMD	R Mara Ritmo 900, Maracaibo; lively instrumental music "Mara Ritmo 900"	W	0559	12/10	PC
910	CKDQ	Drumheller AB; country mx, "Q-91" ID; in strong splatter from 909 kHz	Fpks	0728	9/10	mah
910	UNID	BBC WS, I believe, difficult in 909 kHz splatter	Wpks	0632	1/10	mah
920	KXLY	Spokane WA; ID "kxly920.com KXLY 9-20 Spokane" noted in the mix with CFRY	W	0700	9/10	mah
920	CFRY	Portage la Prairie MB; country, "Golden West Radio is serving you at CFRY, Real Country Radio"; also Fpks 0558 9/10	F/G	0659	27/9	mah
920	CFRY	Portage la Prairie MB (pres); still old country in splatter	W	0712	10/10	Rha
920	CKNX	Wingham ON; "... midwestern Ontario, AM 9-20 CKNX"	W/F	0600	26/9	PC
920	CKNX	Wingham ON; lots of country music, in between "news, interviews, ? and great music, AM 9-20 CKNX"	W	0641	9/10	AB
930	WBEN	Buffalo NY; talkshow with ID ( no sign of CJYQ)	Fpk	0036	23/9	SW
930	WBEN	Buffalo NY; just heard "on Newsradio 9-30 WBEN Buffalo" beneath CFBC's oldies	W	0600	25/9	JF
930	WBEN	Buffalo NY; "This is Buffalo's official station for the (?), news radio 9-30 WBEN"	W/F	0604	25/9	PC
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN"	W/F	0559	28/9	mah
930	CJCA	Edmonton AB; light songs, "AM 9-30 The Light" IDs, promos, ads; also W/F 0700 27/9, W 0959 30/9	W/Fpks	0630	28/9	mah
930	CFBC	Saint John NB; "The greatest hits of all time are on the radio 24 hours a day on Good Time Oldies 93 CFBC"	Gpks	0601	25/9	PC
930	CFBC	Saint John NB; oldies, "93 CFBC"	G	0654	28/9	jw
930	CFBC	Saint John NB; "Good Time Oldies 93 CFBC"	Fpk	0015	5/10	SW
930	CJYQ	St John's NL; "Back to the Bible" ID "Radio Newfoundland our heritage" then into Scottish music	G	2126	29/9	jw
940	WINZ	Miami FL; "This is ?, with me Tom Hartman on 9-40 WINZ" Talk/phone in show; also W 0630 27/9	W/F	0634	4/10	PC
940	CINW	Montreal QC; "AM 9-40 Montreal's Greatest Hits"	F	0600	25/9	PC
940	CINW	Montreal QC; "Montreal's greatest hits"	F	0600	30/9	JWe
940	CJGX	Yorkton SK; "CJGX 9-40 AM stereo Yorkton, serving Saskatchewan and Manitoba, we are GX-94"; also W 0631 1/10	F/G	0600	9/10	mah

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940	XEQ	México DF; "XEQ Besame 9-40 amplitud modulada	W/F	0300	28/9	PC
950	KJR	Seattle WA; ID noted under CFAM "Sports Radio 9-50 KJR Seattle"; also Fpks 0500 26/9, Fpks 0635 28/9, Fpks 0700 9/10	W/F	0600	30/9	mah
950	<b>WWJ</b>	<b>Detroit MI</b> ; "WWJ News Radio 9-50" noted several times in news reports; xf CKNB; <b>personal first</b>	W/Fpks	0605	25/9	mah
950	<b>WWJ</b>	<b>Detroit MI</b> ; many references to "WWJ" and "WWJ News Radio 9-50" and a phone number, weather, also wwj.com. <b>personal first</b>	W	0608	29/9	AB
950	<b>KTNF</b>	<b>Saint Louis Park MN</b> ; "AM 9-50 KTNF Saint Louis Park Minneapolis Saint Paul, The Voice of Minnesota. The Bill Press Show weekday mornings 5 to 8 ..."; under strong classical mx from presumed CFAM	W	0700	27/9	mah
950	CFAM	Altona MB; classical piano // 1250 kHz	F	0600	27/9	PC
950	CKNB	Campbellton NB; weather followed by 95-CKNB ID then more music	W	0134	29/9	AB
950	CKNB	Campbellton NB; "Your radio station 95 CKNB"	F	2220	30/9	jw
950	CM--	Radio Reloj, 2 sites listed; usual rolling news and "RR" ID	W	0622	4/10	PC
950	YVKG	R Popular, Caracas; first OM "Radio Popular" Second : "La 1 y media"	W/F	0600	12/10	PC
960	<b>WSBT</b>	<b>South Bend IN</b> ; "Celebrating America's freedom. Happy 4 <sup>th</sup> of July from News Talk 9-60 WSBT" (strange slogan!), "Fox News Radio"; <b>personal first</b>	Fpks	0630	25/9	mah
960	<b>KMA</b>	<b>Shenandoah IA</b> ; "Regional Radio KMA Shenandoah. News from ABC is next and for more information on line ...at kmaland.com"; <b>personal first</b>	W/F	0600	28/9	PC
960	<b>KMA</b>	<b>Shenandoah IA</b> ; ESPN; ABC News, "KMA Regional Radio" then after weather "On KMA Shenandoah"	F	0700	1/10	jw
960	WEAV	Plattsburgh NY' "You're listening to (?), 9-60 AM WEAV Plattsburgh, Burlington" followed by other calls "The Zone"	F	0600	25/9	PC
960	WEAV	Plattsburgh NY; "Wake up with ? weekday mornings at 5 on the Zone, 9-60 AM 13-20 AM The Zone". On 8.10 "...the Zone 9-60AM .. Plattsburgh-Burlington, WTSJ 1320AM Randolph... is the Zone"; <b>personal first</b>	G	0130	29/9	AB
960	WEAV	Plattsburgh NY; "You are listening to The Zone 9-50AM; WTAV Burlington and 1030AM Randolph, Today's talk is the Zone"	F	0658	2/10	jw
960	WEAV	Plattsburgh NY; WEAV ID and Fox News Radio	W	0600	3/10	JF
960	WEAV	Plattsburgh NY; "Home of the Patriots" "The Zone 9-60 AM" first signal here since CHNS left 9-60; <b>personal first</b>	Fpk	2357	22/10	SW
960	KALE	Richland WA (tentative); behind CFAC with parallel ESPN programming a fraction of a second earlier; split 5 secs before the toth, with announcement "News from ABC is next, and for more information online, visit us at ..." before CFAC ID drowned the signal	W	0700	9/10	mah
960	CFAC	Calgary AB; ESPN Radio, ID "This is CFAC 9-60 AM Calgary, The Fan 9-60, a division of Rogers Broadcasting"	F/G	0700	9/10	mah
960	CFAC	Calgary AB (presumed); ESPN Radio, "The Fan" promos	Gpks	0740	9/10	mah
960	CMDJ	Radio Reloj, Guantánamo; rolling news "RR" ID	W	0559	4/10	PC
970	WFLA	Tampa FL; traffic news" brought to you by Greyhound ..."; mentioned US 41 and 1-75; ID "9-70 News Talk Radio"	F	0731	3/10	jw

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
970	<b>KQAA</b>	<b>Austin MN</b> ; country mx, ID "Classic ... KQAA 9-70 AM"; more country, and then another ID at 0638 "Keeping pure country music alive. The station for classic country favourites. True Classic Country ... KQAA 9-70 AM ..."; dominant over WDAY for a while; <b>personal first</b>	W/F	0634	1/10	mah
970	<b>KQAA</b>	<b>Austin MN</b> ; "Keep your Country music alive, the station for Classic Country favourites KQAA 9-70AM"	F	0637	1/10	jw
970	KBUL	Billings MT; "News Radio 9-70 KBUL, online at newsradio970.com"	W/F	0630	9/10	mah
970	WDAY	Fargo ND; "AM 9-70 WDAY Fargo Moorhead USA"; also F/G W 0630 25/9, F/G 0700 27/9		0630	28/9	mah
970	WZAN	Portland ME; "Radio for Men" "9-70 WZAN Portland"	W	0600	25/9	PC
970	WZAN	Portland ME (pres); talk show - John & Jeff show	F	0828	21/10	SW
970	XEJ	Cd. Juarez, México; <b>correction</b> to last month – this is now <b>tentative</b> only as there is insufficient agreement on the call and "Mexicana"	W	0458	13/9	AB
980	KKMS	Richfield MN; anns mentioning "KKMS and the Bible League", "kkms.com"; toth ID "Spread the word AM 9-80 KKMS Richfield Minneapolis Saint Paul, a service of Salem communication. More spirited talk radio"; also Fpks 0659 27/9	W	0659	9/10	mah
980	<b>WCUB</b>	<b>Two Rivers WI</b> ; "The Best of New and Old, Your Cub Country with (?) (Ferguson?) AM 9-80 WCUB"; tnx AB; <b>personal first</b>	W/F	0601	27/9	PC
980	CFPL	London ON; "promos for "AM 9-80" and London ads	W/Fpks	0606	25/9	mah
980	CJME	Regina SK; "The heartbeat of Saskatchewan News Talk 9-80 CJME Regina, a Rawlco radio station"	F/G	0600	9/10	mah
980	UNID	start of rlgx px – most likely KKMS	F	0630	1/10	mah
990	CBW	Winnipeg MB (presumed); "You're listening to CBC Radio Overnight, and that was Radio Netherlands. The news is next here on CBC Radio One"; at 0705 Radio Sweden; over Euros; schedule matches Winnipeg, rather than Newfoundland	Gpks	0700	9/10	mah
990	CBY	Corner Brook NL CBC Radio Overnight // 750 kHz	W/F	0600	25/9	PC
990	CKGM	Montreal QC; ESPN; "Montreal's Sports Authority, The Team 9-90"	W/F	0630	8/10	PC
1000	WMVP	Chicago IL; "ESPN 1000 ... WMVP Chicago"	F	0600	25/9	PC
1000	WMVP	Chicago IL; "Hey this is Adam ? on ESPN 1000, the home of the best Bears coverage on WMVP Chicago"	vG	0600	1/10	AB
1000	WVMP	Chicago IL; ID "1000 your Baseball station", ads "ESPN 1000" G then details of the Chicago Bulls		0522	29/9	jw
1000	KOMO	Seattle WA; YL "News Radio KOMO 1000" then into traffic "on the 4's... call us on 41 1000"	G	0534	28/9	jw
1000	KOMO	Seattle WA; "KOMO Seattle, Fisher Communications. The north-west's news, traffic and weather station. Komo 1000 News Radio"; also Fpk 0700 27/9	G	0600	9/10	mah
1000	KOMO	Seattle WA; "11.28 on Komo 1000 news radio, 46 degrees in Seattle. You're listening to Komo 1000 news radio ... worldwide at komonews.com"	W	0628	10/10	PC
1000	KOMO	Seattle WA; firstly this dx-season; economics on "Komo 1000 News"	W	0532	11/10	Rha



kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1000	CMDF	R Granma, Manzanillo; "Esta es Radio Granma, 1000 kHz AM y 96.5 MHz, Manzanillo, Cuba"; tnx to Gert Nilsson and Henrik Klemetz; <b>personal first</b>	W	0730	20/10	PC
1000	XEOY	México DF; "Radio Mil" ID at toth; tnx Henrik Klemetz	W	0700	19/10	PC
1000	UNID	Heavily accented French language	W	0630	7/10	PC
1010	CBR	Calgary AB; "This is CBC Radio One, 99.1 FM and 10-10 AM in Calgary"; also F 0459 30/9	W/F	0559	9/10	mah
1010	CFRB	Toronto ON; "News talk 10-10 CFRB"	G	0600	25/9	PC
1010	CFRB	Toronto ON; sports comments & sports talk	W/Fpks	0723	10/10	Rha
1010	CFRB	Toronto ON; "We mean to talk ... on News talk 10-10 CFRB its 4 o'clock"; still there at 0835!	G	0800	21/10	JW
1010	<b>OAX4U</b>	<b>R Cielo, Lima</b> ; Peruvian type music, "es Radio Cielo" ID then sung R Cielo jingle; <b>personal first</b>	F	0602	12/10	AB
1020	KDKA	Pittsburgh PA; "News Radio 10-20 KDKA, Pittsburgh"	W	0600	25/9	PC
1020	KDKA	Pittsburgh PA; "On News Radio 10-20 KDKA"	W	0322	26/9	AB
1020	CMAP	R Guama, Bahia Honda; news "Guama te informa"	W/F	0600	3/10	PC
1020	YVMX	R Continente, Maracaibo; various "Continente and "Radio Continente" IDs	W	0600	12/10	PC
1030	WBZ	Boston MA; "WBZ, WBZ HD Boston"	W	0600	26/9	PC
1030	WBZ	Boston MA; finance phone in "Your on WBZ"	G	2318	27/9	jw
1030	WBZ	Boston MA; talk C2C format audible	F	0457	30/9	Rha
1030	WBZ	Boston MA; clear WBZ ID heard in 1026 Sheffield splatter	F	0600	7/10	JF
1030	WBZ	Boston MA (presumed); OM talk	W	0641	22/10	JW
1030	WBZ	Boston MA; "WBZ news time 8-05"; weather	F	0005	23/10	SW
1040	WHO	Des Moines IA; local news on News Radio 10-40 with Steve Deace , Fox News	W	0500	30/9	Rha
1040	WHO	Des Moines IA; "News Radio 10-40 WHO"; <b>personal first</b>	W	0630	1/10	PC
1040	CKST	Vancouver BC; "You're listening to Vancouver's ... sports station and the home of the BC Lions, The Team 10-40". Now here's The Team 10-40 hourly sports bulletin"	F	0600	30/9	mah
1050	WEPN	New York NY; ESPN "WEPN New York"	W	0600	25/9	PC
1050	WEPN	New York NY; "Right here on ESPN 10-50 New York"	F	2237	28/9	jw
1050	WEPN	New York NY; ID "ESPN New York"	vG	2300	18/10	SW
1050	WEPN	New York NY; sports reports & phone number calls under UK	W/F	0555	19/10	Rha
1050	WEPN	New York NY (presumed); sports talk	W	0601	21/10	JW
1050	CKSB	Winnipeg MB; "Vous écoutez la première chaîne de Radio Canada CKSB Manitoba. Il est 2 heures"	F	0700	27/9	mah
1050	CHUM	Toronto ON; "10-50 Chum, Toronto's Greatest Hits"	W/F	0559	28/9	PC
1050	CHUM	Toronto ON (presumed); oldies "The Greatest Music....."	W	0747	1/10	jw
1050	CHUM	Toronto ON (presumed); oldies	W	0608	16/10	JW
1060	WLNO	New Orleans LA; "...10-60 AM WLNO, New Orleans' Christian ?"	W	0600	1/10	PC
1060	WBIX	Natick MA; mentions of "Boston Herald" and "WBIX" "CRN Digital Talk Radio Network"	W/F	0000	26/9	PC
1060	WBIX	Natick MA; finance talk, ads ID "This is 10-60 WBIX Natick, Boston"; into Gold Show"	G	2229	29/9	jw
1060	CKMX	Calgary AB; country mx, promo for "Cash Country Gold, Saturdays at 6 AM and Sundays at 6 PM only on Classic Country AM 10-60"; also F 0458 30/9, Gpks 0748 9/10	F	0705	27/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1060	CKMX	Calgary AB; country record "I've Got News" then ID "Classic Country AM 10-60"	F	0509	1/10	jw
1060	CKMX	Calgary AB; country mx	W	0725	10/10	Rha
1060	XEEP	R Educación, México DF; full ID mentioning "XEEP", usual classical/orchestral music	F	0600	7/9	PC
1070	KNX	Los Angeles CA; ID "KNX News time 11.20"; then into sports mentioning the Dodgers and the Angels	F	0620	1/10	jw
1070	KNX	Los Angeles CA; ads, CBS News reports, ID "This is KNX 10-70 News Radio"; also W/F 0659 27/9, W/F 0505 30/9, F/G 0700 1/10	Fpks	0559	9/10	mah
1070	KNX	Los Angeles CA; CBS News reports "KNX 10-70" ID	W/F	0715	10/10	Rha
1070	CHOK	Sarnia ON; "Happy Birthday from Country 1 0 3 9, CHOK"	F	0600	25/9	PC
1070	CHOK	Sarnia, ON; mention of "Country 103.9 CHOK" in passing	W	0338	29/9	AB
1070	WMIA	Arecibo PR; "Esta es WMIA, Radio Arecibo, ? del norte de Puerto Rico"	F	2301	16/10	PC
1070	HJAH	Emisora Atlántico, Barranquilla; gentle music and sung "Emisora Atlántico" jingle, then some words ending "Emisora Atlántico; inolvidable"; <b>personal first</b>	W	0545	21/10	AB
1080	WTIC	Hartford CT; "WTIC, WTIC HD Hartford"	W	0600	25/9	PC
1080	WTIC	Hartford CT; "This is Bob Hoss from the WTIC weather Centre" and "wtic.com"	F	2331	30/9	jw
1080	WTIC	Hartford CT; "listen live at wtic.com" news	Fpks	0600	8/10	JWe
1080	WTIC	Hartford CT; Coast to Coast	W/F	0719	10/10	Rha
1080	WTIC	Hartford CT; "WTIC newstalk 10-80" wtic.com	F	0833	21/10	SW
1090	WBAL	Baltimore MD; "WBAL Baltimore where the News comes first"; ads, then details of the Baltimore Marathon	F	0605	2/10	jw
1090	WBAL	Baltimore MD; "... Sports Show, weekdays 2 to 3 on WBAL and wbal.com.....WBAL Baltimore, where the news comes first"; open carrier on 1089	W/F	0700	17/10	PC
1090	KPTK	Seattle WA; "Seattle's Progressive Talk AM 10-90 relies heavily on the continued support of listeners like you ..."; also Fpks 0700 1/10	F	0630	9/10	mah
1098		CBS Taiwan; EE ID "RTI" followed by Mandarin infos, news & comment	F	1720	7/10	Rha
1098	BED97	Radio Free Asia, Kouhu, Taiwan; Chinese	344	1907	17/10	MvA
1100	KFAX	San Francisco CA; "KFAX AM 11 hundred, Spirit of the Bay"; more anns mentioning "kfax.com", then toth ID "KFAX San Francisco Oakland San Jose. We are AM 1100 KFAX, the Spirit of the Bay"; <b>personal first</b>	W	0659	9/10	mah
1100	WTAM	Cleveland OH; "Cleveland's home for Fox News Radio on air and on demand. This is the Big One, WTAM 11-hundred Cleveland"	F/G	0600	25/9	PC
1100	WTAM	Cleveland OH; talk mentioning "News Radio WTAM eleven hundred"	W	0331	26/9	AB
1100	WTAM	Cleveland OH; ID "Cleveland's News Radio WTAM Elevenhundred"	F	2330	30/9	jw
1100	WTAM	Cleveland OH; "WTAM 11-00 Cleveland"	Fpks	0600	8/10	JWe
1100	WTAM	Cleveland OH; news& newstime; "WTAM 1100" ID	W/Fpks	0413	11/10	Rha
1110	KFAB	Omaha, NE; "Nothing else made out except for "11-10 KFAB Omaha" Difficult in 1008 splatter; <b>personal first</b>	W	0600	1/10	PC

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1110	KFAB	Omaha NE; "Trusted information for Omaha and the mid-west. Today's News Radio 11-10 KFAB" etc; <b>personal first</b>	W/F	0700	1/10	mah
1110	WBT	Charlotte NC; "Newstalk 11-10 WBT" ID and CBS News	F	0600	5/10	JF
1120	WBNW	Concord MA; "Money and Investment ..... Boston's (money matters) Radio WBNW (11)-20AM"	W	0619	2/10	jw
1120	KMOX	St Louis MO; "News talk 11-20 KMOX KMOX HD St Louis"	W/F	0600	25/9	PC
1120	KMOX	St Louis MO; commercial for houses (4-bed at \$199,500) then "Voice of Saint Louis" ID	F	0228	26/9	AB
1120	KMOX	St Louis MO; phone gave local numbers 436-7900 and 1-800-925-1120	Fpk	0817	21/10	SW
1130	KFAN	Minneapolis MN; "... Saturday mornings at 8 on AM 11-30 KFAN ... ESPN Radio Sports Center"; just background music from WBBR	W/F	0600	26/9	PC
1130	KFAN	Minneapolis MN; ESPN sport, "KFAN" heard	F	0600	28/9	jw
1130	KFAN	Minneapolis MN; "AM 11-30 KFAN Minneapolis Saint Paul The Fan"; also F/G 0700 27/9	F/G	0700	1/10	mah
1130	WBBR	New York, NY; "WBBR New York, Bloomberg 11-30"	F	0600	25/9	PC
1130	WBBR	New York NY; "Bloomberg New York"	G	0500	28/9	jw
1130	WBBR	New York NY; sports reporting on Bloomberg	F	0450	30/9	Rha
1130	WBBR	New York NY; talks	242	0641	18/10	MvA
1130	WBBR	New York NY; talk on Central Banks	F	0745	21/10	JW
1130	CKWX	Vancouver BC; forecast for major North American Cities "Thank you for making News 11-30 your choice for traffic and information. News 11-30 time 10.30. It's 12 degrees in Vancouver"; news reports ID "CKWX" finance details	YL G	0529	30/9	jw
1130	CKWX	Vancouver BC; "News 11-30" reports, Vancouver temperature; also Fpks 0630 7/10	F/G	0630	9/10	mah
1130	CKWX	Vancouver BC; news & politics px Vancouver government	F	0525	11/10	Rha
1130	ZYJ460	R Nacional, Rio de Janeiro; Brazilian mx, PP ID "Nacional"	Fpks	0632	7/10	mah
1140	WQBA	Miami FL; "... es la numero uno de Miami ... WQBA"	W	0600	28/9	PC
1140	WQBA	Miami FL; "WQBA la emisora que representa la voz de Miami"	F	0415	30/9	AB
1140	WQBA	Miami FL; Spanish "WQBA 11-40" thanks for help with ID to Andrew Brade; Personal First	Fpk	0759	21/10	SW
1140	CHRB	High River AL; CW music "AM 11-40"	W/f	0700	28/9	jw
1140	CHRB	High River AB; "The AM 11-40 Morning Show with Mike and Russ, weekday mornings from 6 to 9 on Southern Alberta's community radio station AM 11-40"; also Gpks 0639 28/9, F/G 0503 30/9	F/G	0700	9/10	mah
1140	CBI	Sydney NS; CBC Radio Overnight	F/G	0600	25/9	PC
1140	CBI	Sydney NS; "You're listening to CBC Radio 1" after news	W	0605	5/10	AB
1150	WHBY	Kimberly WI; jingle that sounded like "Flash Gordon's Weather", forecast ending "Meteorologist Jonathan Low with your weatherwise forecast on newstalk 11-50 WHBY"; also 30/9; <b>personal first</b>	F	0331	27/9	AB
1150	WHBY	Kimberly WI; news and weather (?) from the Block City(?). News talk 11-50 WHBY"; <b>personal first</b>	W/F	0630	1/10	PC
1150	WHBY	Kimberly WI; "11-50 WHBY", then light song	Fpks	0706	1/10	mah
1150	CHGM	Gaspé QC; FF live sports talk and ID "CHGM"	G	2152	27/9	jw
1160	WYLL	Chicago IL; "AM 11-60 WYLL Chicago"	W	0600	27/9	PC

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1160	WYLL	Chicago IL; ads ID "AM 11-60 WYLL"	F	0626	1/10	jw
1160	KSL	Salt Lake City UT; "KSL-FM Midvale, KSL Salt Lake City", ABC News	W/F	0700	27/9	mah
1170	WWVA	Wheeling WV; America's Trucking Network. "This is the Big One, the Big One, 11-70 WWVA Wheeling"	F	0600	25/9	PC
1180	WHAM	Rochester NY; "11-80 WHAM Rochester"	W/F	0600	25/9	PC
1180	CMBA	R Rebelde, 2 sites listed; "Rebelde La Habana, emisora de la revolución", with echo	G	0000	26/9	PC
1180	CM--	Radio Rebelde, 2 sites listed;	322	0608	20/10	MvA
1190	WOWO	Fort Wayne IN; "This is the station North Eastern Indiana turns to first for breaking news and weather. WOWO Fort Wayne, depend on it"	W/F	0600	25/9	PC
1190	WOWO	Fort Wayne IN; "This is the station north-eastern Indiana (turns to?) for breaking news and weather. WOWO Fort Wayne – depend on it!"; also F 0606 25/9, W/F 0700 30/9	Fpks	0700	1/10	mah
1190	WOWO	Fort Wayne IN; tlk mixed with Weyburn's country music!	W/Fpks	0523	11/10	Rha
1190	WOWO	Fort Wayne IN; "this is the station northeastern Indiana turns to first ... news and weather, WOWO depend on it"	W/F	0600	19/10	JWe
1190	WLIB	New York NY; ads ID "You are listening to WLIB 11-90 your free and inspiration station"	F	2253	29/9	jw
1190	WLIB	New York NY; "on your praise and inspiration station, WLIB" then Spiritual Life Fellowship	F	0300	3/10	AB
1190	CFSL	Weyburn SK; country, "The voice of country music in south-east Saskatchewan, we're today's hits and all your country favourites, AM 11-90"; also F 0658 27/9	F/G	0558	9/10	mah
1190	LR1	R América, Buenos Aires; "Radio América informa"	W	0600	13/10	PC
1200	WOAI	San Antonio TX; "News Radio 12-hundred WOAI...San Antonio 24 hour traffic center"	F	0630	27/9	PC
1200	WOAI	San Antonio TX; news facts & current affairs on "News Radio 12 hundred WOAI"; xd an UNID oldies station !	W/F	0545	10/10	Rha
1200	CFGO	Ottawa ON; "Sports Radio, The Team 12-hundred"	F	0600	25/9	PC
1200	CFGO	Ottawa ON; ads "The time is now ... Sports Radio Twelve hundred ... it's Chris Moore"	F	2328	30/9	jw
1200	CFGO	Ottawa ON; "Sports Radio The Team 1200" heard after commercials	W	0406	1/10	AB
1200	CFGO	Ottawa ON; "Sports Radio 12-00 The Team"	Gpks	0600	7/10	JWe
1210	WPHT	Philadelphia PA; "CBS Radio's Big Talker, 12-10 WPHT ... Philadelphia"; difficult because of 1215 kHz splatter	W	060	25/9	PC
1210	VOAR	Mount Pearl NL; "VOAR ... on your radio dial"	F	2149	27/9	jw
1210	VOAR	Mount Pearl NL; Christian songs "You're listening to VOAR 12-10 AM Mount Pearl"; fair under 1215 kHz splatter	F	0605	29/9	PC
1220	WHKW	Cleveland OH; usual bad splatter from 1215 kHz "Say thank you to your favourite radio ministry ... The Word"; <b>personal first</b>	W	0630	10/10	PC
1220	CJRB	Boissevain MB; classical mx // 950, 1250 kHz; no ID copied between 0657 and 0707	Fpks	0657	1/10	mah
1220	ZYJ458	Rádio Globo, Rio de Janeiro; "Rádio Globo", spoken and sung; in 1215 kHz splatter	F	0000	26/9	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>
1230	<b>WTKG</b>	<b>Grand Rapids MI</b> ; “This is Phil Tower inviting you to look after yourself. Join me every Thursday morning at 8 ... it’s the Res-Q Healthline. Tune in Thursday morning at 8 on AM 12-30 WTKG ... (Res-Q jingle) ... AM 12-30 WTKG”; <b>personal first</b>	W	0606	27/9	PC
1230	<b>WECK</b>	<b>Cheektowaga NY</b> ; “Denis Miller, weekday afternoons on Hometown 12-30 WECK”	W	0605	29/9	PC
1230	CFLN	Happy Valley - Goose Bay NL; country music not 590 but // 740 kHz	F	2220	29/9	jw
1230	CFFB	Iqaluit NU (presumed); CBC News, then CBC Radio Overnight Wpks – Radio Prague; also W/F 0600 30/9		0705	9/10	mah
1230	UNID	CBC News, with echo, implying at least 2 stations on channel; fluttery	W/Fpks	0602	9/10	mah
1240	CKIM	Baie Verte NL; country music; not VOCM but // 740 kHz	W	2146	29/9	jw
1242	JOLF	Tokyo; “Nippon Hoso”; JJ tlk under France	W	1527	8/10	Rha
1250	WGAM	Manchester NH; “Sports Radio WGAM, The Game”	W	0606	25/9	PC
1250	WSSP	Milwaukee WI; programme promo “makes you a winner ... WSSP Milwaukee” under CJYE’s religious songs	W	0600	25/9	JF
1250	WSSP	Milwaukee WI; competition announcement with mention of WSSP	W	0603	27/9	PC
1250	CHSM	Steinbach, MB; classical piano // 950 kHz	F	0600	27/9	PC
1250	CHSM	Steinbach MB; classical music // 950 kHz	W/f	0731	30/9	jw
1250	CJYE	Oakville ON; Christian music // 1320 kHz	F	0600	25/9	PC
1250	CJYE	Oakville ON; religious songs & other choir songs	F	0607	19/10	Rha
1251		Voice of Africa, Tripoli, Libya; Arabic ID, news	333	0200	22/10	FW
1260	WMKI	Boston, MA; Radio Disney “This is WMKI and WMKI HD1 Boston”	F	0600	26/9	PC
1260	<b>WPNW</b>	<b>Zeeland MI</b> ; Very fast ID; “12-60 WPNW, Zeeland,... ??.., Grand Rapids”	W/F	0600	29/9	PC
1260	<b>WPNW</b>	<b>Zeeland MI</b> ; “Reliable and always on the job ... WPNW Zeeland, 12-60 The Pledge, The Talk of West Michigan”, then CNN Radio news; <b>personal first</b>	W/F	0600	30/9	mah
1260	CFRN	Edmonton AB; ESPN Radio, difficult ID “We’re Edmonton’s sports radio (The Team 12-60?)”; mixing with UK station IDs	Wpks	0600	9/10	mah
1270	<b>WNLS</b>	<b>Tallahassee FL</b> ; “WLNS Tallahassee, your home for the Noles and (?) information station”; <b>personal first</b>	W	0700	23/10	PC
1270	WXYT	Detroit MI; Trailer for “Jay and Bill Morning Show”. Specific to WXYT	F	0606	27/9	PC
1270	WTSN	Dover NH; very weak “WTSN” ID, nothing else noted	W	0630	9/10	PC
1270	CJCB	Sydney NS; country music YL “12-70 CJCB”	F	0651	3/10	jw
1270	CJCB	Sydney NS; local weather forecast ...”available on cjcbradio.com.”; “CJCB” sung ID	W	0630	7/10	PC
1280	WFAU	Gardiner ME; Fox Sports Maine, Fox Sports reports	W	0516	11/10	Rha
1280	WFAU	Gardiner ME; “Fox Sports Maine” ID. Local weather	W/F	0559	14/10	PC
1280	WNAM	Neenah WI; “This is America’s top news on AM 12-80 WNAM Neenah-Menosha, a Cumulus station”	W	0600	27/9	PC
1280	CFMB	Montréal QC (pres); FF talk	W	0600	18/10	PC



kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1280	CFMB	Montréal QC; Spanish language religious broadcast, provided by the Misión Internacional El-Shaddai (MIES). Reference to this organisation and their web site "fcmies.com" was heard. <a href="http://www.radiomies.net">www.radiomies.net</a> points to CFMB at this time on a Sunday evening. Thanks to HK who suggested this station as a possibility when I described the format to him; <b>personal first</b>	Gpks	0415	20/10	AB
1280	CFMB	Montréal QC; Chinese programme with CRI interval signal	Fpks	2301	20/10	SW
1280	CJSL	Estevan SK; country music "CJ playing your all time favourites"	W	0850	30/9	jw
1280	CJSL	Estevan SK; country, "South-east Saskatchewan is enjoying today's best country and your all-time favourites – CJ 12-80"; also Fpks 0632 1/10	Gpks	0558	9/10	mah
1280	VSBB	Hamilton, Bermuda; usual BBN ID; nightly reception of late!	W	0600	3/10	JF
1280	VSBB	Hamilton; "This is BBN". Introduction to religious programme	W/F	0600	12/10	PC
1290	WJNO	West Palm Beach, FL; "News Radio 12-90 WJNO West Palm Beach"	W/F	0600	29/9	PC
1290	WJNO	West Palm Beach FL; Fox News Radio "newsradio1290.com" and "12-90 WJNO traffic from the ... Coconut Cream Traffic Centre"	G	0701	3/10	jw
1290	WKBK	Keene NH; toth ID "AM 12-90 WKBK Keene" out of the pile-up	W	0600	11/10	AB
1290	WKBK	Keene NH (pres); "WRKO Red Sox Radio Network	W	2300	16/10	PC
1290	WRNI	Providence RI (pres); BBC World Service	W	0629	3/10	PC
1290	CFRW	Winnipeg MB; oldies; "You're listening to CFRW a Chum radio station"	F	0559	27/9	PC
1290	CFRW	Winnipeg MA; oldies "Here on 12-90 CFRW the greatest music of all times"	F	0723	30/9	jw
1290	CFRW	Winnipeg MB; "You're listening to CFRW, a Chum radio station", oldies; also F/G 0659 27/9, Gpks 0753 9/10	F/G	0659	1/10	mah
1290	CJBK	London ON; local ads for London	F	0600	25/9	PC
1290	YVLF	R Puerto Cabello; "Radio Puerto Cabello, primer lugar de sintonia. 1 y 59 minutos"	F	0629	3/10	PC
1296		VOA Kabul, Afghanistan; Pashto ID, news on Taliban; <b>personal first</b>	333	1655	5/10	MvA
1296		Azerbaijani Radio, Gäncä, Azerbaijan; ID in AA; <b>personal first</b>	222	1649	5/10	MvA
1300	KCSF	Colorado Springs CO (pres); Classic Country weakly audible	W	0555	28/9	Rha
1300	WFFG	Marathon FL; "13-hundred, talk news and sport WFFG Marathon, (Pearl?) of the Florida Keys"; <b>personal first</b>	W	0706	19/10	PC
1300	KGLO	Mason City IA; "When breaking news happens in north Iowa, we'll break in on AM 13 hundred KGLO, Mason City" and football "... on KGLO"; also W 0700 30/9, W 0630 9/10	F/G	0700	27/9	mah
1300	KGLO	Mason City IA; Coast to Coast promo "...on AM 13-hundred KGLO Mason City"	W	0700	9/10	PC
1300	WOOD	Grand Rapids MI; "Wood 13-hundred". "This is news radio 13-hundred WOOD"	W/F	0600	25/9	PC
1300	WOOD	Grand Rapids MI; out of Coast to Coast, ID "News Radio WOOD thirteen hundred"	G	0552	29/9	jw
1300	WXRL	Lancaster NY; "Thanks for keeping your dial on AM 13 hundred WXRL"	W/F	0630	30/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1300	WXRL	Lancaster NY; YL "You're listening to 1300 WXRL playing Country for 38 years"	W	0730	2/10	jw
1300	KKOL	Seattle WA; difficult ID "KKOL Seattle, News Talk ..."	W/P	0600	9/10	mah
1310	WLOB	Portland ME; "WLOB Portland 13-10 AM"	W	0600	25/9	PC
1310	WCCW	Traverse City MI; "13-10 ESPN Radio, WCCW AM Traverse City"	W/F	0500	30/9	PC
1310	WCCW	Traverse City MI; "13-10 ESPN Radio WCCW"; in mix	W/P	0700	30/9	mah
1310	<b>WTLB</b>	<b>Utica NY</b> ; "13-10 WTLB Utica" heard in mix; <b>personal first</b>	W	0700	19/10	PC
1310	<b>KNOX</b>	<b>Grand Forks ND</b> ; ad, anns "The KNOX Weather Wire is brought to you by the Vilandre Advantage. Vilandre heating, air conditioning, plumbing and (shingle setters?). Call Vilandre at 775 4675. For more weather information call the KNOX Weather Wire 775 77 77"; also F 0615 9/10	W/F	0720	1/10	mah
1310	WIBA	Madison WI; "This is News Talk 13-10 WIBA"; in mix	W/P	0700	30/9	mah
1310	CHLW	St Paul Bonnyville AB; "This is 13-10 CHLW Saint Paul Bonnyville, a NewCap radio station, serving the Lakelands since 197?" and "The Lakeland's country music leader 13-10 CHLW"	F/G	0700	27/9	mah
1310	CIWW	Ottawa ON (pres); oldies	W	0509	11/10	Rha
1320	<b>WBOB</b>	Jacksonville FL; "Talk radio that has everyone talking, AM 13-20, Northern Florida's WBOB, Jacksonville; <b>personal first</b>	W	0359	17/10	SW
1320	WDER	Derry NH; Christian tlk& later Christian mx "Life Changing Radio" ID	W	0535	10/10	Rha
1320	WILS	Lansing MI; "More compelling talk radio for the capital city of Michigan, this is 13-20 WILS Lansing"	W/F	0600	25/9	mah
1320	WILS	Lansing MI; "Here's your Lansing area forecast for more compelling talk radio 13-20 WILS"	F	0605	26/9	PC
1320	CHMB	Vancouver BC; "You are listening to the Mandarin programme overseas Chinese ... on CHMB AM 13-20 ... FM Vancouver"; also W/F 0700 27/9, F/G 0500 30/9, Fpks 0601 9/10	W/F	0630	1/10	mah
1320	CJMR	Mississauga ON; Christian music // 1250 kHz	W/F	0600	25/9	PC
1320	CJMR	Mississauga ON; toth ID "CJMR, 13-20, the Voice of the City"	G	0400	19/10	AB
1330	WFNN	Erie PA; "Sports Radio 13-30 The Fan"	W	0605	27/9	PC
1330	WFNN	Erie PA; "Fox Sports Radio, AM 13-30 The Fan, WFNN Erie"	F	0600	29/9	JF
1330	WFNN	Erie PA; "Fox Sports Radio AM 13-30 The Fan WFNN Erie"	W/F	0500	30/9	mah
1330	WFNN	Erie PA; "Fox News Radio 1330 The Fan" with WRCA music	W	0440	18/10	AB
1330	<b>WHBL</b>	<b>Sheboygan WI</b> ; program trailer "News Radio 13-30 WHBL"; <b>personal first</b>	W	0630	1/10	PC
1330	WRCA	Waltham MA; "AM 13-30 WRCA Waltham Boston", followed by FF programme	W	0600	26/9	PC
1330	WRCA	Waltham MA; elevator music of the most dreadful kind, "You're listening to music in the night on 13-30 WRCA"	Gpks	0506	18/10	AB
1330	WRCA	Waltham MA; back to back songs (Portuguese) // webstream	Exc	0001	23/10	SW
1330	CJYM	Rosetown SK; "Classic Hits 13-30 CJYM"; Gpks 0630 9/10	W/F	0658	27/9	mah
1350	WOYK	York, PA; "Sports radio 13-50 WOYK"	W/F	0700	22/10	PC
1350	WGPL	Portsmouth VA (pres); religious ad mentioning "Virginia Beach Boulevard". "For more information please call 622-4600" which is the phone number of WGPL	W	0559	29/9	PC
1350	LS6	R Buenos Aires; "Radio Buenos Aires" ID followed by talk about religion	W/F	2300	21/10	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>
1350	CMHU	Radio Ciudad del Mar, Aguada de Pasajeros; mentions of Cuba, "Han escuchados un boletin informativo. Noticias RCM ..."; tnx Henrik Klemetz	W/F	0700	19/10	PC
1358.98		CNR, multiple sites listed; CC tlk man/woman px // also on 891 W/Fpks kHz but weaker		1513	8/10	Rha
1360	WDRC	Hartford CT; "This is the Talk of Connecticut, WDRC AM 13- 60 Hartford"	W	0600	26/9	PC
1360	WDRC	Hartford CT; "It's the talk of Connecticut the Michael Savage show on WDRC AM 13-60"	G	2303	30/9	jw
1360	WKAT	Miami FL; ID "On 13-60 WKAT"	F	2310	30/9	jw
1360	KKBJ	Benmidji MN; wx, "The Northlands Talk Radio AM 13-60 KKBJ Benmidji"	W	0700	9/10	mah
1360	WYOS	Binghampton NY; ESPN ID "WYOS Binghampton"	F	2300	30/9	jw
1360	WSAI	Cincinnati OH; ESPN; single "WSAI" ID	W	0600	25/9	PC
1360	KKMO	Tacoma WA; Mexican mx, echoey "K-K-M-O Tacoma" ID, SS F/G anns		0600	9/10	mah
1360	HJTU	Oxigeno, Cartagena; many tnx to Henrik Klemetz for listening to and deciphering; "Cartagena: Ésta es la radio que te quiere. Oxígeno (en 1.360) AM" 'Not immediately clear if "mil trescientos sesenta" is the frequency mentioned. If it is, this would be a change of slogan from Radio Reloj. Subsequently Henrik added "Oxígeno, Cartagena, ex-Radio Reloj, 1360, as of August 1, 2008"	W/Fpk	0603	25/9	PC
1370	WDEA	Ellsworth ME; ID "WDEA", oldies	F	2240	30/9	jw
1370	WDEA	Ellsworth ME; old type music, interrupted with "AM 13-70 WDEA"	Gpks	2334	30/9	AB
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth, a Cumulus station"	F	0000	1/10	PC
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA"	W	0600	5/10	JWe
1370	WXXI	Rochester NY; "This is WXXI.....wxxi.org", then BBC World Service	W	0700	18/10	PC
1370	CFOK	Westlock AB; oldies, ID "All kinds of stuff in a row, Fox"	W/F	0732	9/10	mah
1380	WPHM	Port Huron MI; "...all season long right here on AM 13-80 WPHM Port Huron ... Lions football ... on WPHM"; also F 0600 1/10	W	0605	29/9	PC
1380	KRKO	Everett WA; ESPN Radio, "... weekdays on North Sound Radio KRKO Everett"; at 0503 "ESPN Radio, live on North Sound 13-80"; difficult in splatter; less splatter by 0600	W	0500	30/9	mah
1380	WFCL	<b>Clintonville WI</b> ; "The greatest music ever made, WFCL AM 13-80"	W/F	0606	26/06	PC
1380	CKPC	Brantford ON; "(Keep?) listening to CKPC radio – AM 13-80 FM 92.1"	W/F	0600	25/9	PC
1380	YVNG	Ondas del Mar, Puerto Cabello; "Ondas del Mar 13-80"	W	0600	3/10	PC
1386		Tianjin PBS, China (pres); regular this October – huge signal this night S9+20dB signal; film background music, interspersed with brief Chinese announcements by YL	Huge	2119	8/10	SW
1386		Tianjin RGD, China; local CC tlk, infos, & later Chinese music	W/Fpks	1727	9/10	Rha
1386		Tianjin PBS, China; CC female talks	343	1612	18/10	MvA
1390	WEGP	Presque Isle ME; "Press the button on the WEGP web page"	F	2137	27/9	jw
1390	WEGP	Presque Isle ME; talk about rockets	222	0410	18/10	FW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	WEGP	Presque Isle, ME; nx, phonecall, ID	242	0637	18/10	MvA
1390	WEGP	Presque Isle ME; "Hi Jim Bohanon here ... 25,000 watts The Talk of the County 13-90 WEGP"	W	0706	21/10	JW
1390	WPLM	Plymouth MA; "Today's Easy 99.1, it's little after 2 o'clock. I'm Adam (?) here with you all night long bringing you New England's best variety of light favourites", Easy 99.1 jingle	W/F	0601	4/10	PC
1390	WPLM	Plymouth MA; "More ? coming up on Easy 99.1" – noise obliterated what we could look forward to	F	0300	5/10	AB
1390	WPLM	Plymouth MA; music mixing with WEGP, giving the FM freq of 99.1; <b>personal first</b>	232	0726	19/10	MvA
1390	WPLM	Plymouth NH; "Easy 99.9" ID by softly spoken female presenter; usual easy listening music	W	0457	3/10	JF
1390	WFBL	Syracuse NY; "The golden age of rock and roll on Oldies 13-90 WFBL Syracuse, solid gold radio"	F	0500	26/9	mah
1390	WFBL	Syracuse NY; "The Golden Age of Rock n Roll on Oldies 13-90"	W/F	0600	26/9	PC
1390	WFBL	Syracuse NY; "Oldies 13-90" doo wop show	Exc	2256	23/10	SW
1390	KJOX	Yakima WA; ESPN Radio; "ESPN Radio 13-90 KJOX"; <b>personal first</b>	W	0600	9/10	mah
1390	WRIG	Schofield WI; "Coming up more up your greatest hits. The music you grew up with on Big Rig `13-90 WRIG Schofield Wausau"	W/F	0600	25/9	PC
1390	YVZA	Radio Fé y Alegría, Caracas; SS ID	222	0550	18/10	MvA
1395		<b>Correction:</b> last month I reported 1395 Ekho Mosky, Krasnoyarsk, but this was Vesti FM Orenburg	242	2216	24/9	MvA
1395		An Hui PBS, Hefei, China; Chinese radioplay; <b>personal first</b>	232	2110	5/10	MvA
1395		Vesti FM, Orenburg; RR male news, ID, sport; <b>personal first</b>	243	0003	17/10	MvA
1395		AIR Bikaner, Rajasthan, India; Interval Signal, pips at 0030; <b>personal first</b>	232	0022	17/10	MvA
1400	WOND	Pleasantville NJ; "Newstalk 14-hundred WOND ... wond1400am.com"	W	0600	25/9	PC
1400	WOND	Pleasantville NJ; "Newstalk 14 Hundred WOND ... WGYN ... and on the worldwide web at wond1400am.com. It's 2 o'clock"	W	0600	5/10	JF
1400	WOND	Pleasantville NJ; appeared over CBG briefly with programme promos for a show "inviting you to join me on weeknights on Newstalk fourteen hundred WOND"; also mention of Cousin Mario's Pizzeria and Restaurant in May's Landing (NJ); <b>personal first</b>	F	0559	24/10	AB
1400	CBG	Gander NL; OM ID "Performance hour on CBC Radio"	F	2031	27/9	jw
1400	CBG	Gander NL; tlk on CBC also comments/reports; W 0520 10/10	W/Fpks	0518	30/9	Rha
1400	CBG	Gander NL; talk on the Nobel prize	333	0614	19/10	MvA
1400	CBG	Gander NL; start of local programming with OM listing associated transmitter frequencies; NOT // 640 kHz	G	0827	21/10	SW
1400		Harbour Light of the Windwards, Carriacou; "1400 and FM 92.3 and 94 .? it's 6 o'clock. BBC News"; under CBG	W	2200	1/10	jw
1400		Harbour Light of the Windwards, Carriacou, Grenada; small choir religious singing // webcast	W	2246	12/10	PC
1400		Harbour Light of the Windwards, Carriacou; religion // webstream	Fpk	2326	12/10	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1400	HJKM	Emisora Mariana de Bogotá; “Desde Bogotá, Colombia transmite Emisora Mariana, HJKM 1400 kHz onda media. Una emisora de los reputables padres agostin, Provincia de Nuestra Señora de Gracia de Colombia”; <b>personal first</b>	W	0630	28/9	PC
1400	HJKM	Emisora Mariana de Bogotá, SF de Bogotá; faint signal “Emisora Mariana de Bogotá. 50 años ... ” and “Mariana, una radio para todos”, “1400 AM noticias, Emisora Mariana” Thanks to Henrik Klemetz for ID - he steered me away from my original idea that this was Bolivia! <b>personal first</b>	W	0654	12/10	AB
1410	WMYR	Fort Myers FL; “... WMYR, Fort Myers, WCNZ Marco Island, Naples ... Relevant Radio”	W/F	0700	19/10	PC
1410	WPOP	Hartford CT; ESPN “14-10 WPOP Hartford”	W	0600	27/9	PC
1410	WPOP	Hartford CT; ESPN, ads ID “14-10 Hartford”	F	2257	30/9	jw
1410	CFUN	Vancouver BC; ID “The home of the Dr Laura show in Vancouver – this is 14-10 The Buzz of Vancouver” Back to Coast to Coast AM	G	0634	29/9	jw
1410	CFUN	Vancouver BC; news from CP, ID “Talk 14-10 is CFUN, 14-10 Gpks AM”, ads, promos; also F 0600 30/9, Fpks 0630 1/10	W/F	0603	9/10	mah
1410	CFUN	Vancouver BC; “Join us for Alive and Well ... Saturday afternoons at 2 ... on Talk 14-10”; matches schedule.	W/F	0630	9/10	PC
1410	CFUN	Vancouver BC; various tlk & anns “Talk 14-10 is CFUN”	W/F	0600	10/10	Rha
1410	CFUN	Vancouver BC; once more with “Talk 14-10 CFUN”	W/F	0528	11/10	Rha
1413		Xinjiang PBS, China; Chinese mx, CC informations & tlks	W/Fpks	1628	17/10	Rha
1413	JOIF	Fukuoka JJ (pres); Japanese talk & announcements	W	1504	8/10	Rha
1413	JOIF	KBC Fukuoka; Japanese male and female talk; <b>personal first</b>	222	2054	12/10	MvA
1420	WOC	Davenport IA; “Newstalk 14-20 WOC Davenport Quad Cities”	W	0600	25/9	PC
1420	KTOE	Mankato MN; program trailer “right here on 14-20 KTOE”	W	0600	28/9	PC
1420	WACK	Newark NJ; “14-20 WACK, Newark”; <b>personal first</b>	W	0900	23/10	PC
1420	WHK	Cleveland OH; “On newstalk 14-20 WHK you’ll hear ...”, program trailer	W/F	0605	25/9	PC
1420	WHK	Cleveland OH; “This is Newstalk 14-20 WHK” ID at toth	W	0600	1/10	JF
1420	YVNZ	R Marabina, Maracaibo; “Marabina 1420 ... numero 1..2 en punto”	W/F	0630	3/10	PC
1420	UNID	ESPN Radio	W/F	0630	19/10	PC
1430	WNSW	Newark NJ; “AM 14-30 WNSW, Newark, New York City”	W	0600	6/10	PC
1430	WENE	Endicott NY; “WENE Endicott ... Sports Radio 14-30 The Team”	W	0600	25/9	PC
1430	WENE	Endicott NY; ID “Sports Radio 14-30 The Team”	G	2244	1/10	jw
1430	WENE	Endicott NY; “...local forecast, log on to 1430theteam.com and type in keyword ‘weather’”	F	0603	2/10	AB
1430	CHKT	Toronto ON; This is AM 14-30 CHKT, Fairchild Radio, Toronto”	W/F	0400	21/10	PC
1440	WJJB	Westbrook ME; “Big Jab, WJJB FM Gray Portland, Westbrook Portland”	W/F	0600	25/9	PC
1440	WJJB	Westbrook ME; “The Big Jab (the Big Jab echo) heard with sports talk mixing with relg pres WHKZ	W	0229	8/10	AB
1440	WVEI	Worcester MA; “Sports Radio 14-40 WVEI Worcester” ID heard among sports px and “Red Sox Radio Network”; <b>personal first</b>	Fpks	0017	25/9	AB



kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1440	WHKZ	Warren OH; "WHKW Cleveland, WHKZ Warren. Stay tuned for you national news update from SRN. A service of Salem Communications"	F	0600	4/10	PC
1450	WENJ	Atlantic City NJ; "WENJ 14-50 Atlantic City, on the web at 1450espn.com"	W	0600	3/10	PC
1450	WENJ	Atlantic City NJ; "ESPN Radio in New Jersey, WENJ 14-50 Atlantic City, on the web at 1450espn.com"	W/F	0600	5/10	JWe
1450	KONP	Port Angeles WA; station promos, toth ID "We are News Radio 14-50 KONP"	W/F	0700	9/10	mah
1450	VSB1	Hamilton Bermuda (presumed); continuous oldies "Sugar Bush", "I Wonder Why"	F	0610	3/10	jw
1358.98		CNR, multiple sites listed; CC tlk man/woman px; // 891 kHz, which was weaker	W/Fpks	1513	8/10	Rha
1460	WDDY	Albany NY; "Radio Disney" ID heard at 06.07	W	0607	30/9	JF
1460	WHIC	Rochester NY; "The Station of the Cross. It's 2 o'clock"	W	0600	9/10	PC
1470	KWSL	Sioux City IA; "Esta es (?) KWSL 14-70 AM La Preciosa" Mexican-style instrumental music; <b>personal first</b>	W	0600	27/9	PC
1470	WLAM	Lewiston ME; "AM 14-70 your sports station"	G	2257	27/9	jw
1470	WLAM	Lewiston ME; "This is 8-70 and 14-70 ESPN Maine's sports station"	F	2255	30/9	jw
1470	WLAM	Lewiston ME; ESPN Radio	232	0549	8/10	MvA
1470	WNYY	Ithaca NY; "...station....for progressive talk, 14-70 WNYY, Ithaca"	W/F	0600	29/9	PC
1470	WNYY	Ithaca NY; "Serving the Finger Lakes ... this is your progressive talk radio station, 14-70 WNYY Ithaca", also mentioning WNYY TV	F	2300	30/9	JF
1470	WNYY	Ithaca NY; ad for atlantaonline.com then announcement "... on 14-70 WNYY"; long-sought <b>personal first</b>	W/Fpks	0021	9/10	AB
1470	KBSN	Moses Lake WA; ABC News; weak ID at 0606 "... football AM 14-70 KBSN"; xf CJVB	Fpks	0600	9/10	mah
1470	WBKV	West Bend WI; "Local news, sports and weather and great country oldies, Classic Country 14-70 WBKV West Bend"; <b>personal first</b>	W/F	0500	30/9	PC
1470	WBKV	West Bend WI (pres); country	W/Fpks	0517	10/10	Rha
1470	CJVB	Vancouver BC; CC talk then ballads ID "This is AM 1470 CJVB"	G	0559	28/9	jw
1470	CJVB	Vancouver BC; CC px, in the noise for the usual EE ID "AM 14-70 CJVB, Fairchild Radio" etc; also F 0500 26/9	Gpks	0500	30/9	mah
1470	<b>CJVB</b>	<b>Vancouver BC</b> ; three time pips and Chinese OM	W	0600	9/10	JF
1470	CJVB	Vancouver BC; CC tlk, usual EE ID	G	0600	9/10	mah
1470	CJVB	Vancouver BC; Chinese talk audible, but no ID	W/F	0550	10/10	Rha
1470	XEAI	Radio Fórmula, México DF;	232	0543	6/10	MvA
1470	XEAI	Radio Fórmula, México DF; Tone marking half hour, then YL "Radio Fórmula, en toda la república mexicana"	F	0230	8/10	AB
1470	OAU4B	Radio CPN, Lima; programme promo, "CPN Radio"	F/G	0600	25/9	JWe
1470	OAU4B	CPN, Lima; tnx to Henrik Klemetz for deciphering and AB for suggesting CPN. Weak mixing with another SS "La Nueva CPN Radio"	W	0600	12/10	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	OAU4B	CPN, Lima, Peru; change of slogans now IDs with reference to 90.5 FM (website changed too); clear during severe ionospheric disturbance	F	0601	12/10	SW
1480	WSAR	Fall River MA; local ads	Fpk	2255	24/9	PC
1480	WSAR	Fall River MA; weather ID "On the Regions No 1 ... 14-80 WSAR"	F	O627	3/10	jw
1480	WSAR	Fall River MA; "All day, every day, on the Boston ... (?) ... WSAR"	vW	0000	3/10	JF
1480	WGVU	Kentwood MI (pres); BBC World Service	W/F	0606	27/8	PC
1480	WHBC	Canton OH; "14-80 WHBC" Local ads mentioning Canton	W/F	0605	25/9	PC
1480	WHBC	Canton OH; "This is WHBC Canton" ID at toth	W	0400	30/9	JF
1480	KBMS	Vancouver WA (tentative); possible "14-80 KBMS Vancou...", the ABC News; xd another NA station; txn to SW and AB for listening to the clip, but the consensus view is that it could be either KBNS or KVNR, or even possibly both! Just not clear enough to tell with confidence	W	0600	9/10	mah
1480	WLMV	Madison WI; "La Movida 14-80 AM"	W	0558	27/9	PC
1490	WBAE	Portland ME; "Here is your exclusive (?) forecast on 14-hundred and 14-90 The Bay"	F	0603	27/8	PC
1490	WBAE	Portland ME; nostalgia/oldies format & ID "14- 90 The Bay"	W/Fpks	0530	10/10	Rha
1490	UNID	ESPN "Your 24 hour sports leader"	W	0700	23/10	PC
1500	WFIF	Milford CT; "Life saving radio WFIF Milford"	F	2258	27/9	jw
1500	WFED	Washington DC; "This is Federal News Radio"	W/F	0000	26/9	PC
1500	WFED	Washington DC; "Here on the National Radio Network 820 WWFD and 1500 WFED. This is Federal News Radio"	G	2312	27/9	jw
1500	WFED	Washington DC; "federalnewsradio. com" heard	W	0600	7/10	JW
1500	WFED	Washington DC; CNN government talk appearing	W/F	0252	11/10	Rha
1500	WFED	Washington DC; adv	232	0622	19/10	MvA
1500	WLQV	Detroit MI; "The new leader in Christian Talk in Detroit, this is life-changing talk radio AM 15 hundred WLQV Detroit. A service of Salem Communications"; also W/F 0500 30/9	G	0600	25/9	mah
1500	WLQV	Detroit MI; "Life changing (?) radio am1500wlqv.com"	W	0629	26/9	PC
1499.86	OXB4I	Radio Santa Rosa, Lima; SS talks	232	0609	19/10	MvA
1510	KCKK	Littleton CO; "mile highsportradio.com" & basketball located Denver, Colorado; <b>my first log</b>	W/F	0458	11/10	Rha
1510	WWZN	Boston MA; praises of God	F/G	0547	28/9	Rha
1510	WWZN	Boston MA; rlg px	333	0651	18/10	MvA
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC; equal with WWZN	W/F	0606	25/9	PC
1510	WLAC	Nashville TN; with Fox News and ID "News Radio 15-10 WLAC"; QRM WWZN; <b>first time logging</b>	222	0500	21/10	RV
1510	WLAC	Nashville TN; news, ID at 0609; <b>personal first</b>	333	0601	21/10	MvA
1510	WLAC	Nashville TN (pres); under WWZN; intro into Coast to Coast	W	0607	21/10	JW
1510	KGA	Spokane WA; ID "Home of the Ganzaggy Bulldogs Sports 15-10 KGA"	F	0646	30/9	jw
1510	KGA	Spokane WA; YL ID at the top of the hour "15-10 KGA Spokane" heard weakly under WWZN	W	0600	9/10	JF
1510	KGA	Spokane WA; "Sports Radio 15-10 KGA Spokane", then "The Fox National Sports Report"; also G 0500 26/9, F/G 0500 30/9	G	0600	9/10	mah
1510	KGA	Spokane WA; "15-10 KGA, Spokane, The Fox National Sports Report"; under Brother Stair	W	0600	9/10	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1510	CKOT	Tilsonbury ON; C&W "all country favorites Country 107.3" the first log of this C&W station with old country music	W/F	0435	30/9	Rha
1512		IRIB Ardabil, Iran; Farsi, mx	333	2033	17/10	MvA
1520	KOKC	Oklahoma City OK; "KOKC Oklahoma City" in brief WWKB silence; <b>personal first</b>	vW	0600	28/9	PC
1520	KOKC	Oklahoma City OK; ID in WWKB silence "KOKC Oklahoma City, the news starts now, it's 1 o' clock"	W	0600	29/9	JF
1520	WWKB	Buffalo NY; "Right here on AM 15-20 Buffalo"	F	2240	27/9	jw
1520	WWKB	Buffalo NY; talk show	322	0505	29/9	MvA
1520	WWKB	Buffalo NY; "Right here on a new choice, a new voice AM 15- 20"	F	0600	5/10	JW
1520	WWKB	Buffalo NY; "this is the voice of new majority" & CNN news- radio	W/F	0505	11/10	Rha
1520	WWKB	Buffalo, NY; "This is the Voice of the New Majority, WWKB Buffalo"	G	2300	15/10	PC
1520	WWKB	Buffalo NY (presumed); talk show	W	0640	23/10	BD
1520	UNID	Real mystery; ten minutes of pop/hip hop style tunes with liners like "The hottest show on the radio", "Old school to the new". At 2343 replaced by WWKB	Fpks	2333	19/10	SW
1521		CRI Urumqi, China; Russian tlk & info mentioning "Radio Kitaya"; also F 1715 20/10	W/F	1530	8/10	Rha
1521		CRI Urumqi, China; Russian with full ID at 1447	clear	1447	10/10	SW
1521		IRIB 1, Kiashahr, Iran (tentative); Farsi, Holy Koran	444	0200	15/10	FW
1521		Call of Islam, Duba, Saudi Arabia; Arabic talk	333	1651	14/10	FW
1530	KFBK	Sacramento CA; "News Talk 15-30 KFBK ... new kfbk.com the following programme is ..."; fluttery, mixing with the Euros	W	0730	9/10	mah
1530	WCKY	Cincinnati OH; Brother Stair well above Celtic Radio	F	0630	10/10	PC
1540	KXEL	Waterloo IA; "Iowa's news and talk station, News Talk 15-40 KXEL Waterloo Cedar Falls"	F/G	0600	27/08	PC
1540	KXEL	Waterloo IA; weather "On News talk 15-40 KXEL" then "Clear skies and 46 degrees in both Cedar Rapids and Waterloo"	F	0831	30/9	jw
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL Waterloo Cedar Falls"	F	0700	1/10	mah
1540	KXEL	Waterloo IA; "You're listening to coach Farley" local phone numbers 319-235-1540 and 800 number; in mix of signals	Fpk	2324	23/10	SW
1540	WNWR	Philadelphia PA (tent); Star Spangled Banner – closedown?	W	2230	21/10	PC
1540	CHIN	Toronto ON (presumed); II talk	F	0510	29/9	jw
1540	ZNS1	Nassau Bahamas; ad for "Central Bank of Bahamas"	F	2325	27/9	jw
1540	ZNS1	Nassau; "AM 15-40 (?)...Bahamas" Jazz-style music. Could not make out middle part of ID despite fair signal	F	0600	12/10	PC
1550	CBE	Windsor ON; CBC News	W	0600	25/9	PC
1557		WYFR Kouhu, Taiwan; EE Bible teaching; also 30/9, 7/10	W/Fpks	1458	8/10	Rha
1557		WYFR Family Radio, Kouhu, Taiwan; EE ID, IS, Chinese px	333	1816	17/10	MvA
1557		WYFR Kouhu, Taiwan; end of Open Forum programme produced by Family Radio	G	1530	19/10	SW
1560	WQEW	New York NY; Radio Disney	F	0600	25/9	PC
1560	WQEW	New York NY; Disney pop music	G	0507	29/9	jw
1560	WQEW	New York NY; R Disney pop	F	0452	30/9	Rha
1560	WQEW	New York NY; pops, "AM 15-60 WQEW New York"	F	0600	30/9	JWe

<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>
1560	UNID	SS preaching with second SS talk station below mentioning Colombia	F	0630	28/9	PC
1566		AIR Nagpur, India; // 594 kHz; HLAZ dominant at this time	W/F	1828	19/10	Rha
1566	HLAZ	Jeju; South Korea; Russian "Radio Teos" px	344	1749	19/10	MvA
1570	CKMW	Winkler MB; country music ID "15-70 CKMW"	W/F	0822	30/9	jw
1570	CKMW	Winkler MB; country mx, "Country 15-70" jingle ID	Gpks	0630	9/10	mah
1570	CFAC	Laval QC (presumed); FF News	F	0601	7/10	JW
1570	CFAV	Laval QC; FF anns & pop mx – Radio Boomer	W/Fpks	0442	11/10	Rha
1570	CFAV	Laval QC; "Radio Boomer 15-70, les nouvelles"	F	2300	15/10	PC
1570	CFAV	Laval QC; pop, mx; Rod Stewart/Santana/Joe Dassin; ID	343	0522	23/10	RV
1570	XERF	Ciudad Acuña (pres); Mexican National Anthem "las señales de RF ... México ..." then into accordion music; often heard but usually talking through toth	F	0500	30/9	PC
1570	XERF	La Poderosa, Ciudad Acuña (pres); heard regularly with talk and music but no ID heard – closest to it – song "Soy mexicano y soy camionero"!	F	0700	21/10	PC
1580	CKDO	Oshawa ON; "... Oshawa's radio station for more than 60 years. You're listening to Oshawa's Oldies CKDO"	W/F	0600	25/9	PC
1580	CKDO	Oshawa ON; "Wake up with Cheryl Johnson mornings on CKDO"	F	2306	28/9	jw
1580	CKDO	Oshawa ON; oldies mx, 0559 ID	333	0540	29/9	MvA
1580	CKDO	Oshawa ON; oldies, "107.7 FM and 1580 AM ... CKDO"	Fpks	0600	30/9	JWe
1580	CKDO	Oshawa ON; oldies, ID "You're listening to Oshawa's radio station CKDO at 107.7 FM and 15-80 AM"	F	0601	30/9	JF
1580	CKDO	Oshawa ON; oldies from the 50's	W/Fpks	0506	10/10	Rha
1580	CKDO	Oshawa ON; promo for the CKDO Monster Mash "We're gearing up for the CKDO Monster Mash ... on the next CKDO Morning Show"	G	0512	19/10	AB
1580	CKDO	Oshawa ON (presumed); oldies records "Donna" followed by "Up On the Roof"	F	0640	23/10	JW
1590	WAKR	Akron OH; "15-90 WAKR, Akron's news authority"	W/F	0600	25/9	PC
1590	UNID	"Oldies 15-90" Call followed but could not decipher. Suspect WGBW	W	0630	9/10	PC
1600	KLEB	Golden Meadows LA; "The number one (tourist?) destination in Louisiana, the Rajun Cajun, 100.3 KLRZ" (and 0700 18/10)	W/F	0600	25/9	PC
1600	KLEB	Golden Meadow LA; "Another Louisiana song ... Rajun Cajun KLRV"	F	0656	19/10	AB
1600	WUNR	Brookline MA; SS talk and WUNR ID	W/F	0600	3/10	PC
1600	WAAM	Ann Arbor MI; local weather "... I'm Dan Martin on WAAM (pronounced 'wham') Talk 16-hundred"	W	0600	2/10	PC
1600	WWRL	New York NY; WWRL ID after Fox Sports – not sure if same station	W	0630	18/10	PC
1600	WKKX	Wheeling WV; national fox sports & WKKX ID	W/Fpks	0444	11/10	Rha
1600	WLUZ	Bayamón PR; SS, romantic songs and ballads; ID at toth by female speaker "Radio Luz"	W/F	0458	10/10	Rha
1600	ZYK779	R Nove de Julho, São Paulo; PP ID "Rádio Nove de Julho", anns about network, then news	W/F	0500	10/10	Rha
1610	CHHA	Toronto ON; "Radio Voces Latina" ID with full slogan in SS	W	0600	30/9	JF

<b>kHz</b>	<b>Callsign</b>	<b>Station, location; details heard etc</b>	<b>SIO</b>	<b>UTC</b>	<b>Date</b>	<b>Who</b>
1610	CHHA	Toronto ON; "This is CHHA 16-10 AM, Toronto, Ontario , Canada ... we are conducting temporary night time signal tests from September 24th to October 15th. Please contact us at 416-783-3953 if you are experiencing any radio interference"; then the same announcement in FF	W/F	0600	25/9	PC
1610	CJWI	Montréal QC (presumed); FF talk and Caribbean music	F	0508	29/9	jw
1610		Caribbean Beacon, Anguilla; preacher in noise	W	0327	11/10	Rha
1620	WNRP	Gulf Breeze FL; "This is Newsradio 16-20 WNRP ..." fading out quickly	W/F	0700	23/10	PC
1620	KOZN	Bellevue NE; "Omaha's ESPN Radio" noted in the mix	W	0700	1/10	mah
1620	WTAW	College Station TX; "WTAW College Station" ID after news	W/F	0603	1/10	PC
1620	WTAW	College Station TX; nx, adv, ID, nx	333	0555	10/10	MvA
1620	KYIZ	Renton WA; "KRIZ (Renton?) Seattle, KYIZ (Renton?) Seattle"; difficult due to pirate QRM	W	0600	9/10	mah
1620	WDHP	Frederiksted USVI; Caribbean popular mx & anns	W/F	0320	11/10	Rha
1620	WDHP	Frederiksted, USVI; BBC World Service	W	0600	12/10	PC
1630	KCJJ	Iowa City IA; "Broadcast station Coralville's Iowa River Landing 16-30, KCJJ Iowa City and Coralville" ID; KCJJ News	W	0500	30/9	JF
1630	KCJJ	Iowa City IA; "Broadcasting from Coralville's Iowa River Landing, this is Coralville 16-30 KCJJ, Iowa City and Coralville"	W	0500	30/9	PC
1630	WRDW	Augusta GA; long series of ads and then single "WRDW" ID	W/F	0632	10/10	PC
1630	WRDW	Augusta GA; ads, "16-30 WRDW Augusta"	W/F	0630	14/10	JWe
1630	WRDW	Augusta GA; ABC News, full legal ID	Fpk	0500	21/10	SW
1630	KKGM	Fort Worth TX; rlg px, gospel	322	0605	10/10	MvA
1630	KRND	Fox Farm WY; Mexican mx, mixed SS/EE ID "This is KRND La Grande 16-30 AM ... Wyoming, Nebraska, Colorado ... desde Fox Farm Wyoming La Grande 16-30"	W/Fpks	0558	9/10	mah
1630	KRND	Fox Farm WY; Mexican mx & "KRND La Grande" ID	W/Fpks	0318	11/10	Rha
1640	WTNI	Biloxi MS; "News , talk, ?, AM 16-40 WTNI Biloxi"	vW	0500	30/9	PC
1650	KCNZ	Cedar Falls IA; "This is The Fan KCNZ. This is the home of the Dan Patrick Show, 16-50 The Fan KCNZ Cedar Falls, Waterloo"	F	0500	30/9	JF
1650	KCNZ	Cedar Falls IA; "This is 16-50 The Fan KCNZ Cedar Falls Waterloo, the Cedar Valley's sports station", CBS News	W	0700	1/10	mah
1650	WHKT	Portsmouth VA; R Disney ID	333	0546	10/10	MvA
1650	CJRS	Montréal QC; French "Radio Shalom Montréal, 16-50 Montréal"	G	0600	25/9	JWe
1650	CJRS	Montréal QC; Hebrew news	333	0501	29/9	MvA
1650	CJRS	Montréal QC; FF "16-50 AM Montréal"	W	0500	30/9	PC
1650	CJRS	Montréal QC; web address, ID "You are tuned to Radio Shalom 16-50 AM on your AM dial in Montreal"	G	0621	23/10	JW
1660	KTIQ	Merced CA; light SS songs, peaked for nice accented EE ID at the toth "This is KTIQ Merced 16-60 AM Radio Amistad Cristiana"; also W/F 0600 9/10	Gpk	0500	30/9	mah
1660	WCNZ	Marco Island FL; news on religious matters ID "Relevant Radio News"	F	0527	3/10	jw
1660	WCNZ	Marco Island FL; religious talk "on Relevant Radio news", with weaker SS station behind presumed WGIT	Fpks	0500	12/10	AB



kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1660	WCNZ	Marco Island FL; Relevant Radio	W/F	0600	12/10	PC
1660	WQLR	Kalamazoo MI; ESPN, "16-60 WQLR"	W	0000	1/10	PC
1660	WWRU	Jersey City NJ; EE male ID, Korean px	232	0600	4/10	MvA
1660	WWRU	Jersey City NJ; Korean talk	W/F	2156	20/10	PC
1660	WFNA	Charlotte NC; ESPN; very slow "16-60 AM W-F-N-A"	W	0503	30/9	PC
1660	WFNA	Charlotte NC; ESPN sports WFNA ID	G	0555	30/9	JWe
1660	WFNA	Charlotte NC; sports ESPN Radio , ID	333	0601	10/10	MvA
1660	WFNA	Charlotte NC; "The Sports Station WFNA AM Charlotte"	W	0600	30/9	JF
1660	WGIT	Canóvanas PR; Long list of associates. "Transmite WGIT 16-60 Canóvanas, Carolina. La Gigante"	F	0100	19/10	PC
1670	WVVM	Dry Branch GA; SS song	252	0549	6/10	MvA
1680	WOKB	Winter Garden FL; FF, Haitian ann	333	0440	29/9	MvA
1680	WOKB	Winter Garden FL; ID "WOKB Winter Garden" heard very weakly by heavily accented OM	vW	0500	1/10	JF
1680	WOKB	Winter Garden FL; "WOKB AM 16-80"	W	0000	18/10	PC
1680	WOKB	Winter Garden FL; gospel influenced songs, DJ gave 407- area code phone numbers	F	0100	22/10	SW
1680	KNTS	Seattle WA; difficult SS ID "... a traves de Radio Luz en el 16-80 ... Washington state ..."; replaced an English speaker, possibly KGED, just before the toth, poor for ID, improving to fair over the next few minutes before fading as the EE speaker returned at 0506; also F 0600 9/10	vW/P/F	0500	30/9	mah
1690	KFSG	Roseville CA; truncated brief EE ID "KFS Roseville"	W	0600	9/10	mah
1690	WMLB	Avondale Estates GA; promo for Church of Jesus Christ Avondale Estates	F	2312	30/9	jw
1690	WMLB	Avondale Estates GA; "WMLB Avondale Estates, Atlanta, AM W 16-90, The Voice of the Arts"; CBS News		0000	18/10	PC
1690	CHTO	Toronto ON; "You're listening to CHTO AM 16-90 Toronto. Visit our website at www.am1690.ca"	F/G	0600	25/9	mah
1690	CHTO	Toronto ON; "You're listening to CHTO, AM 16-90	W/F	0600	25/9	PC
1690	CHTO	Toronto ON; Greek anns " <a href="http://www.am1690.ca">www.am1690.ca</a> "	W/F	0352	29/9	Rha
1690	CHTO	Toronto ON; Greek mx, EE ID "CHTO AM 16-90 Toronto"	W/F	0700	9/10	mah
1690	CHTO	Toronto ON; Greek mx	332	0603	10/10	MvA
1690	CHTO	Toronto ON (presumed); Greek music	W	0615	23/10	JW
1690	CJLO	Montreal QC; promotion for CJLO Magazine at cjlo.com; <b>personal first</b>	W	0500	1/10	JF
1690	CJLO	Montreal QC; Canadian news "For more information visit cjlo.com"	W/F	0601	1/10	PC
1690	CJLO	Montréal QC; eclectic mix of music e.g. hip hop and Irish tunes back to back; IDs local news at 0607	Fpks	0543	23/10	SW
1700	WEUP	Huntsville AL; male ID, music	252	0533	6/10	MvA
1700	WJCC	Miami Springs FL; full ID in Spanish with call sign	F	0600	30/9	JF
1700	WJCC	Miami Springs FL; Spanish, 'WJCC diez y siete ... desde la Florida'	Gpks	0600	30/9	JWe
1700	WJCC	Miami Springs FL (pres); SS tlk px	W/Fpks	0314	11/10	Rha
1700	WJCC	Miami Springs FL; SS ID "WJCC, 17-0-0 AM"	W	0600	12/10	PC
1700	WJCC	Miami Springs Fl; EE ID "This is WJCC 1700 AM ... Miami Springs Miami"	F	0600	23/10	JW
1700	KVNS	Brownsville TX; "Oldies Radio, 17-hundred KVNS Brownsville and Rio Grande Valley"	W	0500	30/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1700	KVNS	Brownsville TX; Rolling Stones song, then "this is the sound of F rock and roll on your oldies station KVNS Brownsville"	F	0600	7/10	JF
1700	KVNS	Brownsville TX; "KVNS Brownsville & the Rio Grand Valley" G	G	0659	10/10	SW
1700	KVNS	Brownsville TX; oldies OM ID "Seventeen hundred KVNS"	F	0621	23/10	JW
1700	XEPE	Tecate; promo "... on San Diego's 17 hundred AM ... The Talk of San Diego ..."	W/Fpk	0503	30/9	mah

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus, Wellbrook phased array 235°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. Perseus, 130m longwire, EWE.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF John Faulkner, Sutton-in-Ashfield, Notts. Perseus SDR & ewe antenna.
- jw John Williams, at mah's QTH;. AOR7030, beverages: 513m at 233°, terminated; 506m at 279°, terminated, 550m at 338°, terminated, 50m at 321 degrees, unterminated.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
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- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338 degrees, terminated, 50m at 321°, unterminated; TotalRecorder.
- MvA Max van Arnhem, Hoenderloo, The Netherlands; AOR7030plus, KAZ 35, 70, 160, 250, 290 and 340 degrees.
- PC Paul Crankshaw; Troon, Ayrshire. AR7030, Perseus SDR; EWE, MFJ-1025 Phaser (modified).
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus, 22m at 315°, 28m at 290°, 243m beverage at 345/360°, coupled with the Mizuho AT-2000, Wellbrook ALA 1530 outdoors.
- RV Ruud Vos, Utrecht, Holland. JRC NRD-515, beverage 170 meter direction north-south.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

**Steve** writes: "To keep list manageable I've omitted some regulars. Many more signals around this month including second signals behind dominant stations. DX signals still regularly audible around 0900 utc e.g. WBBR, CFRB, WWKB, CHIN. Also several Asian signals have been very good but not listed due to lack of IDs e.g. HLAZ in Russian on 1566; Taiwan on 1098kHz; Thailand and India on 1395kHz (all presumed from language heard). An interesting month with a few nice personal firsts also, but sadly nothing farther west than the US mid-West.

**Paul C** adds a comment on conditions: "The last couple of weeks have been no more that average, after the good conditions in late September and early October", as does **Jack**: "Here's a somewhat shorter log than last month's. Conditions weren't as good, though it was noticeable that many TA signals were lingering much longer after sunrise. I have put up a 40' x 10' KAZ antenna at 280° and this has produced a noticeable reduction in European splatter. The cabling and termination still need to be made properly waterproof, but it already sounds very promising".

Writing on 23 Oct, **John W** tells us: "For me conditions have picked up in the last few days - 1010 CFRB was still there at 0835 UTC on 21 October. With the clock change this weekend evening listening will I hope be productive".

**Max comments**: "It was an interesting period again. Especially Asia gave nice reception with several personal firsts:

1395 AnHui PBS , Vesti FM Orenburg and last but not least AIR Bikaner, India

1413 My first Japanese MW station JOIF Fukuoka, only a few minutes , but is was clearly audible !

1296 VOA Kabul and also Azerbaijan

Here in **Clashmore** conditions were good to the prairies, plains and mid-west during the last week in September through to 9<sup>th</sup> October, and west coast stations were also audible during this period. Conditions improved again just after the DX Loggings deadline, as will be evident in next month's magazine.

I haven't received any logs from **Ken Baird** for a while, but you may find out what he's been hearing by going to <http://www.ayrshirehistory.eu/tadx/>

In an extract from a long message, **John F** writes: "I am disappointed that 'UK Firsts' are probably going to be scrapped from the bulletin. I really don't know why this decision has been taken. 'UK Firsts' set a milestone for DXers. I do not see UK Firsts as some kind of elite trophies for the lucky few since anybody can achieve 'UK Firsts' if they are in the right place at the right time. They add something interesting and can encourage us all. It is a record of an achievement!"

**Martin replies:** "I'd like to respond by saying that 'UK Firsts' haven't been scrapped, but that I've had to set them aside for a while in DX Loggings for some very practical reasons: 1) Our records are rather fragmented - the All Time Lists that are used for reference haven't been updated yet this year because Steve and I haven't had time to do so, and it's rather time-consuming to check back through the consolidated log for the past 18 months to see whether a station has been reported before or not, and 2) The increasing use of Perseus means that many more recordings of DX aren't being checked until well after the date of reception, so if I annotate a log as a 'UK First', it may have to be rescinded the following month if an ID is found on an earlier recording".

"So, I have proposed that we annotate logs only as 'personal firsts' in DX Loggings, but round up UK Firsts in the usual way when the All Time Lists are updated each year. This represents a shift in emphasis from 'UK Firsts' to 'Personal Firsts', and I'd like to ask that all contributors to DX Loggings mark their personal firsts as such. This whole topic was the subject of a long message I sent to the e-List on 4 October, and although there were a few dissenters, the proposal received a broad measure of support. Maybe we can revisit the issue once the All Time Lists are updated, and when the flurry of new stations reported by Perseus users calms down".

"It's probably opportune to remind everyone that when updating the All Time Lists each year, and identifying UK Firsts, it's not only the logs reported in Medium Wave News that are taken into account – logs in the British DX Club magazine *Communication* are also reviewed, as well as those in other DX publications, and on personal websites such as Ken Baird's. What we do check as best we can is that loggings are *bona fide* and have been the subject of peer group review, either by members of the MWC or the RealDX Group, which is why it is essential to keep some form of recording of the station heard. If anyone comes across any errors or omissions in the All Time Lists, please let Steve or myself know".

**John F** has also been rather upset by some of the negative comments about the use of Perseus and unattended recordings, but this topic has been covered adequately in discussions on the MWC e-List and in Mailbag, so I'm not going to comment further here. My views are summarised in this month's Mailbag, and I wish to make it clear that logs using Perseus or any other type of receiver will continue to be welcome as contributions to DX Loggings, whether live or from recordings. The wide variety of logs appearing this month shows just how effective Perseus is in catching less commonly heard stations. More members are taking advantage of the technology offered by Perseus, including **Barry**, who comments: "My first log on new PERSEUS. Live listening to find my way around the many buttons. Jack Weber says it is the only way".

The **deadline** for the December DX Loggings is **Tuesday 25<sup>th</sup> November**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. I regret that I am unable to accept logs of more than 20 stations in manuscript, paper or fax copy. Please also remember that I don't automatically include loggings sent to the MWC e-List, so please copy me separately if you would like them included in DX Loggings.

73's Martin

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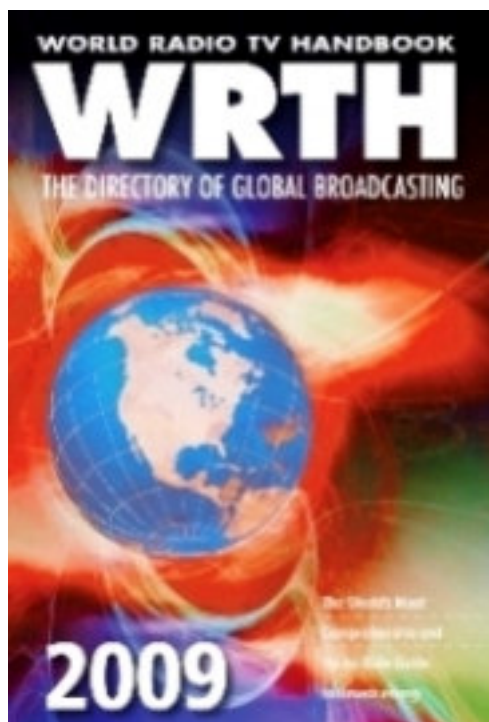
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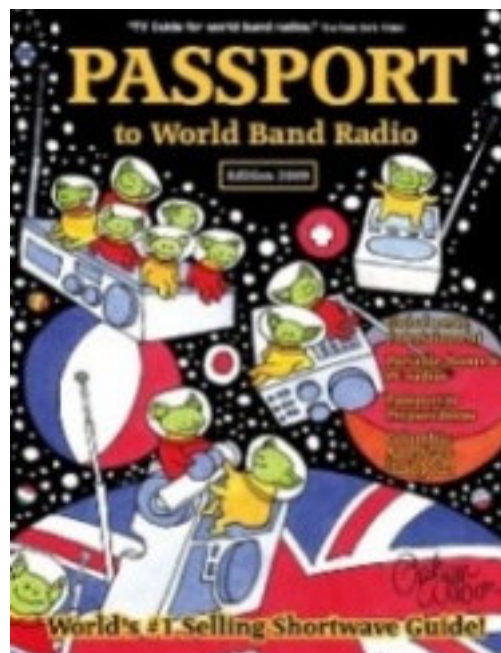
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