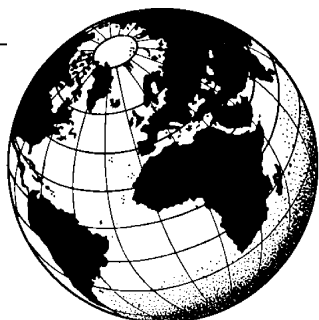
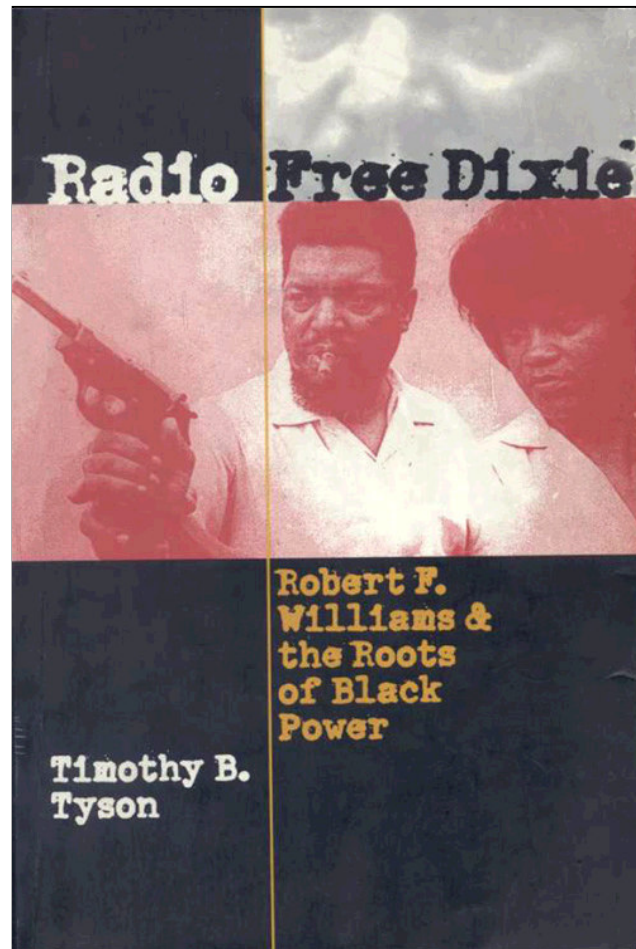


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

March 2009 Volume 54 No. 10



- ♣ *Paul Harvey RIP*
- ♣ *New receiver news*
- ♣ *Radio history; 50 years on*
- ♣ *Supercharging the ICF2010*
- ♣ *NDB DXing with Perseus*

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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Douglas Springfield, TX, USA.

WELCOME TO THE CIRCLE!!

MEMBERSHIP RATES FROZEN OR REDUCED

RENEW NOW!

Renew on-line at www.mwcircle.org/join2.htm

Stop Press Deadlines:	31 st March for April 2009	3 rd May for May-June 2009
Cover illustration:	Radio Free Dixie: Robert F. Williams and the Roots of Black Power by Timothy B. Tyson (Author)	
Medium Wave News is published 10 times a year by the Medium Wave Circle		© 2009

EDITORIAL

with Steve Whitt

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With the coldest winter in recent memory behind us here in England we also seem to be losing some of the exceptional MW reception conditions. Just as the weathermen have referred to February's snow as a once 20 year event we can safely refer to the recent MW DX as a once in 20 years event. Perhaps I should say 40 years!?

Although last month was cold, debate amongst some members was getting rather heated, triggered in part by the fact that last month we had 41 out of 64 pages devoted to DX loggings in Martin Hall's column. Some members felt that MWN was being overwhelmed by DX Loggings, whilst others took the view that here was the heart of the magazine and the area with the greatest participation by members.

In private correspondence I promised to ask the question of members more widely, to find out whether members felt that DX Loggings was overly dominating MWN – comments welcome at the Editorial address. However, as you will see this month, the size of last month's DX Loggings column was a transient; and this month we are back to 17 pages, not because it has been capped but rather because poorer propagation conditions have resulted in fewer loggings.

Some of the key issues that surfaced in the debate were;

- 1) Did an extended DX Loggings squeeze out other material? The answer is an emphatic "NO", we publish as everything that we receive that is of interest and suitable quality.
- 2) Is DX loggings a "cuckoo in the nest"? For those with shorter memories just look back at MWN during a sunspot minimum year. In volume 47 in 2002 DX logs varied between 2-11 pages per issue; that is purely the fault of the sun and its sunspots! Also DX loggings totalled 50 pages in the whole year, well under 10% of the total MWN content! Can you remember when some months Martin would have less than 20 trans-Atlantic DX signals to report?
- 3) Is there an imbalance in contributions from members? After all the 41 pages of DX loggings is entirely the contribution of members. The rest of MWN does, in contrast, lack a similar level of membership contribution. If we analyse the columns carefully it is true that very little news originates with members (Home Front leads the way however.). Sadly contributions to Mailbag are thin on the ground, maybe because the immediacy of electronic communications is proving more effective. The Editorial Team has been giving this some thought but we'd welcome further ideas on how to stimulate participation in MWN. Ideally we would love to see more news reported by members as well as feature articles (on topics like station profiles, historical, technical, operating techniques, setting up a listening post etc).

In addition numerous messages and comments were made that could be grouped under the banner of "MW DXing Ethics". As you'll realise the Circle has never published a code of ethics (Should we??) but several recent technical and operational developments have forced people to ponder this issue. For example:

- ❖ DXing via a remotely located receiver/antenna
- ❖ Sharing whole band recordings made with a Perseus receiver for post-reception analysis
- ❖ Team sharing of logs (and nowadays Perseus files) made by a group on DX-pedition
- ❖ Getting second opinions on DX Firsts

My personal opinion is that at its simplest level DXing ethics should be centred on honesty. There is little to be gained by deliberately misleading reports (for instance listening to a webstream and claiming true DX reception). Fortunately such behaviour is rare but it has happened in the past (e.g

false claims of reception to extract QSL cards from credulous stations) and sadly will likely happen in the future. Since this a hobby I'd like to think we can trust our fellow hobbyists and treat each other with respect and collaborate for the benefit of each other and the overall good of the hobby.

All Time DX logs

We try to keep the All Time DX Logs complete over decades (and I hope we do a decent job covering 40 years or more). In contrast most logs posted on the web today (personal web sites, private DX clusters, members-only yahoo groups, Youtube etc) are unlikely to be there in a decade let alone 40years! Even if the data is there it is impossible to find logs that might be out of the ordinary or UK Firsts without a huge extra effort by the compilers of the All Time Logs. This year we welcome Andrew Brade who'll be helping edit the All Time Logs.

If for any reason you have logs that haven't appeared yet in MWN please let Martin have them. We never claim the All Time Logs are 100% complete but it would be a shame to leave out good stuff especially as a result of the Sunspot minimum coinciding with the advent of Perseus receivers.

Since we will be updating the All Time Logs I think it would be nice to accompany it with a CD highlighting the DX heard during the solar minimum of 2008. To this end we need to collect mp3 recordings of audio clips that could be compiled onto a CD. If you have any rare audio, UK firsts or DX signals of exceptional quality from 2008 we'd like to hear from you.

SUNSPOT ZERO

An audio profile of MW DX at
sunspot minimum - 2008

Membership Renewal Time

If your full membership subscription to the Circle is due to run out at the end of March 2008 you should have received a renewal form sent to you by Peter Wells with the previous issue of MWN. Please note that if you do not renew promptly this issue will be the last copy of MWN that you will receive and you will lose access to e-MWN and the e-news service at the end of March.

If you are in any doubt about whether you need to renew please urgently call Clive Rooms or drop him an e-mail treasurer@mwcircle.org

Receiver News

From John Plimmer: "Icom is putting a new radio on the market to replace the 756 PRO series. It is the Icom IC-7600, which is expected to sell in the US\$3000 range. I have owned the IC-756PRO III for a number of years now which has given me superb MW DX (after mods), but this new kid on the block is significantly better and jam packed with useful features.

- ❖ It is not attenuated on the MW band and the pre-amps can be engaged, unlike the old 756.
- ❖ It has two 32 bit processors instead of one.
- ❖ It has USB ports for computer drive and firmware upgrades
- ❖ It has 3, 6 and 15 kHz roofing filters (the 756 had only 15 kHz)
- ❖ It has the well proven Icom DSP software in its latest incarnation.
- ❖ It has a significantly larger LCD screen that is just fabulous.
- ❖ It has many of the features of the IC-7700, which is double the price.
- ❖ It is superb for chasing NDB beacons; the filter can go down to 50 Hz without ringing.

So if you are not into SDR radio's and like the traditional radio with plenty of knobs and whistles, this is the one for you. Take a look at the user manual just released. See:

<http://www.icom.co.jp/manual/external/transceivers/IC-7600.pdf> "

Now on with the show

73s *Steve* .

IONOSPHERIC REPORT

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

Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --								High Latitude ---- College ----								Estimated ---- Planetary ----										
	A		K-indices						A		K-indices						Ap		K-indices								
2009 02 01	1	0	2	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	3	1	2	0	1	1	1	0	1
2009 02 02	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	1	1	1	1
2009 02 03	2	0	0	0	0	0	0	2	2	1	0	0	0	0	0	1	2	4	4	0	0	0	0	0	0	1	3
2009 02 04	10	2	1	2	4	3	2	2	1	36	2	0	2	6	6	6	4	2	16	4	1	2	4	3	3	4	2
2009 02 05	6	4	2	1	1	2	0	0	1	4	2	1	1	3	1	0	0	0	7	4	1	1	1	1	1	0	2
2009 02 06	1	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0	0	0	0	1	1
2009 02 07	1	0	2	0	0	0	0	0	0	1	0	0	1	0	1	1	0	0	3	1	2	0	0	1	1	1	1
2009 02 08	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	4	0	0	0	0	1	2	2	1
2009 02 09	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	1	0	0	0	1	2	2	2
2009 02 10	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	3	1	0	0	0	0	2	1	1
2009 02 11	2	1	0	1	0	1	0	1	1	1	0	0	1	1	0	0	1	0	5	2	0	1	1	1	2	2	2
2009 02 12	1	0	0	0	0	1	1	0	0	4	1	1	0	2	3	1	0	0	4	1	0	0	1	2	2	1	1
2009 02 13	2	0	0	0	0	1	1	1	1	0	0	0	0	0	0	1	0	0	3	0	0	0	0	1	2	1	1
2009 02 14	9	1	2	3	3	3	2	1	2	25	0	0	4	5	6	4	1	3	14	1	2	3	3	4	3	2	3
2009 02 15	6	2	3	1	1	2	1	1	1	22	1	2	3	5	6	3	1	1	10	2	4	1	2	3	2	2	2
2009 02 16	2	2	0	0	0	1	1	1	0	2	1	0	0	1	1	1	1	1	3	1	0	0	1	1	1	0	1
2009 02 17	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	1	0	0	1
2009 02 18	1	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	2	2	0	0	0	0	0	1	1
2009 02 19	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	1
2009 02 20	3	1	1	0	0	1	1	2	1	3	0	1	0	1	1	0	1	2	3	1	1	0	0	1	0	1	2
2009 02 21	2	0	0	0	1	1	1	1	1	3	1	0	0	3	2	0	0	0	3	0	0	0	1	1	0	1	1
2009 02 22	3	0	0	2	2	1	0	1	1	4	0	0	2	3	2	0	0	0	3	0	0	2	2	1	0	0	1
2009 02 23	3	1	0	0	0	2	2	1	2	5	0	0	0	2	3	3	1	0	5	1	0	0	0	2	3	2	2
2009 02 24	6	1	3	3	1	1	1	0	1	5	1	1	3	2	2	1	0	0	6	2	3	2	1	1	1	0	1
2009 02 25	2	1	1	1	1	1	0	1	0	2	1	0	0	3	0	0	0	0	3	1	1	0	1	1	1	0	0
2009 02 26	2	1	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	1	2	1	1	0	0	0	0	1	2
2009 02 27	7	1	1	2	3	3	1	2	1	20	1	0	3	5	6	2	2	1	8	1	1	2	3	3	2	2	2
2009 02 28	4	3	2	2	0	0	0	1	1	3	1	2	2	1	0	0	1	0	5	3	2	2	0	0	0	1	2
2009 03 01	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	3	1	1	0	0	0	0	1	1
2009 03 02	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1	-1

Short term Forecast

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2009 Mar 03	70	5	2
2009 Mar 04	70	5	2
2009 Mar 05	70	5	2
2009 Mar 06	70	5	2
2009 Mar 07	70	5	2
2009 Mar 08	70	5	2
2009 Mar 09	70	5	2
2009 Mar 10	70	5	2
2009 Mar 11	70	5	2
2009 Mar 12	70	5	2
2009 Mar 13	70	12	4
2009 Mar 14	70	10	3
2009 Mar 15	70	5	2
2009 Mar 16	70	5	2
2009 Mar 17	70	5	2
2009 Mar 18	70	5	2
2009 Mar 19	70	5	2
2009 Mar 20	70	5	2
2009 Mar 21	70	5	2
2009 Mar 22	70	5	2
2009 Mar 23	70	5	2

RADIO HISTORY; 50 YRS ON

By David Vaughan

(in the Guardian)

When Hitler addressed a crowd of 15,000 party faithful in Berlin's Sportpalast on September 26 1938 and demanded that Czechoslovakia cede the Sudetenland or face invasion, his words reached far beyond the borders of the Reich.

Before the Führer rose to speak, the German radio announcer named literally dozens of countries, from Lithuania to Uruguay, where the speech was being broadcast live. The Nazis provided simultaneous translations of the Führer's words, and international correspondents were also in the Sportpalast, capturing at the microphone the dramatic atmosphere of this Wagnerian event. Among them was CBS's Bill Shirer, who speculated that Neville Chamberlain and his French counterpart Edouard Daladier were probably among the many millions sitting at their radio sets, in all likelihood feeling distinctly uneasy as the Führer scolded them like unruly children. At this stage Hitler knew that he could say more or less what he liked: Chamberlain had already assured him that if he promised the Sudetenland would be Germany's "last territorial claim", Britain would give him the green light to take whichever chunks of Czechoslovakia he wanted.



Neville Chamberlain making his 'peace in our time' speech after meeting Hitler in 1938.

Photograph: Central Press/Hulton Archive

By 1938 people in Germany were more than familiar with Hitler's spectacular public appearances - there were even distinct signs of Führer fatigue - but imagine how menacing this barking, staccato speech, punctuated with cheers and Heil Hitlers, must have sounded to radio listeners in the American Mid-West, their regular music programmes suddenly interrupted by an announcer declaring that they were going over live to Berlin. It must have seemed like a voice from another planet. We should hardly be surprised that when CBS broadcast Orson Welles' famous radio adaptation of *The War of the Worlds* just a few weeks after Munich, thousands really believed Martians had landed in New Jersey. After Hitler, nothing on the airwaves seemed unthinkable.

The Munich crisis was a milestone in radio history. Starting with the Austrian Anschluss in March of the same year, this was the first world diplomatic crisis to be played out at every step on the airwaves. Radio had reached maturity: in Europe and North America nearly every household owned or had access to a radio set, all the sides knew that radio could win hearts and minds and as the crisis moved on at a lightning pace - with the breakneck speed of events also defined by the new culture of instant communication - radio helped to make history.

It was during the crisis that the American radio networks more or less invented a format that we now take for granted in news broadcasting: the daily news round-up with live reports from around the world including breaking news as it happens, interviews and expert comment. Thanks to charismatic radio reporters like Bill Shirer or Ed Murrow who were rapidly becoming household names in the United States, American radio listeners were - paradoxically - far better informed about what was going on in Europe than their European counterparts. This extract from Ed Murrow's report the day after the Austrian Anschluss in March 1938, was typical of this new, more personal and direct style. It left the listener in no doubt about what was really going on in Europe:

"It was called a bloodless conquest and in some ways it was - but I'd like to be able to forget the haunted look on the faces of those long lines of people outside the banks and travel offices. People trying to get away ... I'd like to forget the sound of smashing glass as the Jewish shop streets were raided; the hoots and jeers at those forced to scrub the sidewalk..."

But for the British public Czechoslovakia remained - in Chamberlain's infamous words - "a faraway country", and it was in no small measure thanks to the British prime minister himself that the Czechs and Sudeten Germans remained people "of whom we know nothing". In his staunch conviction that appeasement was the only realistic way of ensuring "peace for our time", he went out of his way to make sure that the British public was not informed about the complexities of the situation in Central Europe.

The BBC was in the front line. Chamberlain had already won over a large section of the British press. A devastating editorial in the Times on September 7 1938 openly advocated carving up Czechoslovakia, and when the newspaper stated that this view had "found favour in some quarters", everyone knew that this meant Mr Chamberlain himself. In relations with the BBC, Chamberlain did not stop short of direct intervention, and while news bulletins remained balanced, other programmes were subject to tight scrutiny. Anything that might be controversial was sent directly to the Foreign Office press department for approval. If it was rejected, the BBC was under strict instructions not to let listeners know that the decision had come from the government. Among those who found themselves at the receiving end of this censorship was Harold Nicolson, who was forced to drop a talk about Czechoslovakia. Despite his anger, he rather apologetically explained during his replacement lecture on milk prices that the situation was so delicate "that anything I say could perhaps be twisted into something which might give offence to the German people with whom we all desire to live on terms of friendship."

At the same time Chamberlain was brilliant in the way he stage-managed his three trips to Germany to meet the Führer, making sure that reporters were there in abundance to hear his carefully prepared soundbites as he departed. On the third occasion, when he flew from Heston Aerodrome on September 29 to seal Czechoslovakia's fate in Munich, an ebullient BBC reporter described the atmosphere as being "almost like a first night", as the prime minister waved his hat "with a gesture of nonchalance and gaiety".

To the horror of the many dissidents among BBC staff - known collectively as the "warmongers" - the BBC had helped to turn Chamberlain into the supreme elder statesman. A few days after Munich, John Coatman, a former Home Service chief news editor, sent an in-house memorandum to the BBC Programme Board, in which he concluded that, had the service offered more balanced coverage, "it might, probably would, have made all the difference between the surrender to which democracy has submitted and the negotiation of a real peace which would have left Europe secure." Perhaps this was no exaggeration.

Chamberlain had learned a lot from Goebbels, who had been intensely aware of the potential of radio from the moment he became propaganda minister in 1933. Goebbels defined radio as the main instrument of his propaganda policy, and Germany began broadcasting across the border to Czechoslovakia's 3.5m German speakers almost as soon as the Nazis came to power. As is so often

the case of a somewhat cumbersome democratic state in the face of dictatorship, Czechoslovakia was agonizingly slow to recognize the danger of Nazi radio propaganda. As late as 1938, less than eight percent of the broadcasts by Radiojournal - as Czechoslovak Radio was then known - were in German, although German speakers made up a quarter of the population.

Milena Jesenská, one of the most brilliant Czech journalists of her generation (most often remembered for her brief affair with Franz Kafka many years earlier) described the situation thus: "For five years all that people in the borderlands have had to do is to turn a switch and Nazi ideology from the German stations has flowed directly into their homes - it goes without saying that they all tuned into stations that they could understand! ... As a counter to this, all we offered was half an hour of German radio, most of it dull and indigestible. Only by now they are all perfectly schooled, sweet-talked and bullied, repeating parrot-fashion phrases about their national space."

As the tension increased at the beginning of September 1938, radio became more than just a tool of propaganda. For some days, pro-Hitler Sudeten German activists had been working with agents from the Reich to sow the seeds of a coup in the Sudetenland, which would effectively turn its annexation by Germany into a reality on the ground. The cue for the uprising was to be Hitler's speech on September 12, which was broadcast live from the Nuremberg party rally on all German radio stations. With each sentence, the Führer stirred the Sudeten Germans to rebellion. The British journalist, Sydney Morrell, witnessed the speech's impact in the spa town of Karlovy Vary (Karlsbad), where he listened in the company of an elderly Sudeten German widow and her teenage son. While the widow got rather bored, "her son, his head pillowed on his arms, huddled up to the loud-speaker, listened avidly, his bright eyes darting round the room, seeing visions ..." Such was the alchemy of radio.

As soon as the speech was over, Morrell went out into the streets of the town, where large crowds were gathering, singing the Nazi anthem, the Horst Wessel song, which, like the swastika, was banned in Czechoslovakia. Still more menacingly: "In a side street I heard the crash of glass and ran towards the sound. They were smashing the windows of Jewish shops."

Such scenes were repeated throughout the Sudetenland. As tensions heightened, the pro-Nazi Sudeten German Party's press spokesman, Oskar Ullrich - very much a spin-doctor in the modern mould - made sure he was always available to provide foreign correspondents with vivid accounts in fluent English of "Czech atrocities". Naively confident in their country's motto "Truth will Prevail", Czech and Slovak politicians rarely bothered to respond, and in the meantime the German version of the incident had shot around the world.

If we are in any doubt about how central radio had come to people's lives, we only need to recall an episode in Prague, a few days after the attempted Sudeten coup had, at least in part, been brought under control. Chamberlain had just held his infamous meeting with Hitler at Berchtesgaden and returned beaming and confident that the Führer was a man with whom he could do business. With the utmost reluctance, the Czechoslovak government succumbed to intense pressure from Britain and France, and agreed on September 21 that it would give up the Sudetenland without a fight.

The announcement was made on the radio and was also relayed through loudspeakers on Wenceslas Square, the busiest thoroughfare in the heart of Prague. Everything stopped - pedestrians, cars and even trams - and the crowds stood in stunned silence. But they did not disperse. More and more people gathered, soon amounting to tens of thousands, and then they turned not to the cabinet office or the president's office at Prague Castle but instead to the rather austere modern headquarters of the radio just above the square. A small group broke into the building. As a witness later remembered, "people felt that the tragic news had been declared from this building and that it could only be reversed from this building." An anonymous man from the crowd sat down uneasily in front of the microphone. His statement, in broken and scarcely

comprehensible sentences, remains one of the most moving moments in the whole crisis. He appealed for a government of soldiers and for his country to be given a chance to fight.

Radio had come out of the shadow of history. After this extraordinary impromptu broadcast and another huge demonstration the next morning, the Czechoslovak government really did resign, with the First World War hero General Jan Syrový taking over as prime minister. Twenty-four hours later a general mobilization was declared.

But this was not enough to persuade Czechoslovakia's Western allies to come to the country's aid. Czechoslovakia's determination to fight was paled down by Chamberlain's equal determination to avoid war at whatever cost. When the Munich agreement was finally signed, just after midnight on September 30 1938, in the absence of any Czechoslovak representative, the spirit of a nation was broken in an instant. While Chamberlain was waving his "piece of paper" in triumph at Heston Aerodrome, Czechoslovakia's leaders also took to the air, to break the news to their own people. The American journalist Vincent Sheean described in his diary how, as they listened on Wenceslas Square, people "moved aimlessly here and there, without direction, most often without speaking". And as the Justice Minister Ivan Dérer took to the air his voice broke down completely. Sydney Morrell happened to be in the radio building at that moment and described Dérer as "a man who was being torn to shreds inside himself", a vivid enough symbol of what was happening to the entire country.

Ivan Dérer's speech has a strong resonance with another radio address that was made almost exactly thirty years later. When Alexander Dubček returned from Moscow in the days shortly after the reforms of the Prague Spring had been shattered by the Warsaw Pact invasion in August 1968, he also spoke on the radio. Under circumstances that were depressingly similar to 1938, his voice also broke down as he tried to explain to his country's citizens that they stood alone in the face of occupation and it was beyond their power to resist the tide of history.

While the BBC remained silent on Czechoslovakia's fate, British radio listeners did still have a chance to hear an uncensored version of events, thanks to radio's disregard for national borders. Immediately after Munich, correspondents from around the world disappeared from Prague as fast as they had come, but one broadcaster who stubbornly remained was Jonathan Griffin, a soft-spoken, round-spectacled intellectual, rather aristocratic in demeanour. He was later to become the wartime head of European intelligence at the BBC and after the war had an extraordinary second blossoming as a poet, now undeservedly almost forgotten. His series of broadcasts from Prague in the three weeks that followed Munich, capture the atmosphere of a country betrayed, and predict with absolute precision the future fate of Czechoslovakia. They were not broadcast by the BBC - they were far too critical - but by Czechoslovakia's shortwave service, broadcasting in English for Britain and America. Here is an extract from Griffin's broadcast on October 1, one day after Munich:

"Why did the same event, the four-power agreement in Munich, produce opposite effects in the two peoples - for you jubilation, for the people here profound misery? Because for the moment you have peace, but you have got it, for the moment, on the cheap, at others' expense. For the moment you have paid for it nothing noticeable except the frightful responsibility of which some of you may be aware. Later on you will find that you have mortgaged the security of Great Britain and her security as a great power, and that by allowing your government to violate solemn pledges and ride roughshod over international justice and morality, you have let loose over Europe an anarchy that may well make the peace that you have so dearly bought uneasy and short."

Less than a year later, the world was at war.

PAUL HARVEY RIP

Broadcasting pioneer Paul Harvey dies at age of 90

via AP

Paul Harvey, the news commentator and talk-radio pioneer whose staccato style made him one of the nation's most familiar voices, died Saturday in Arizona, according to ABC Radio Networks. He was 90.

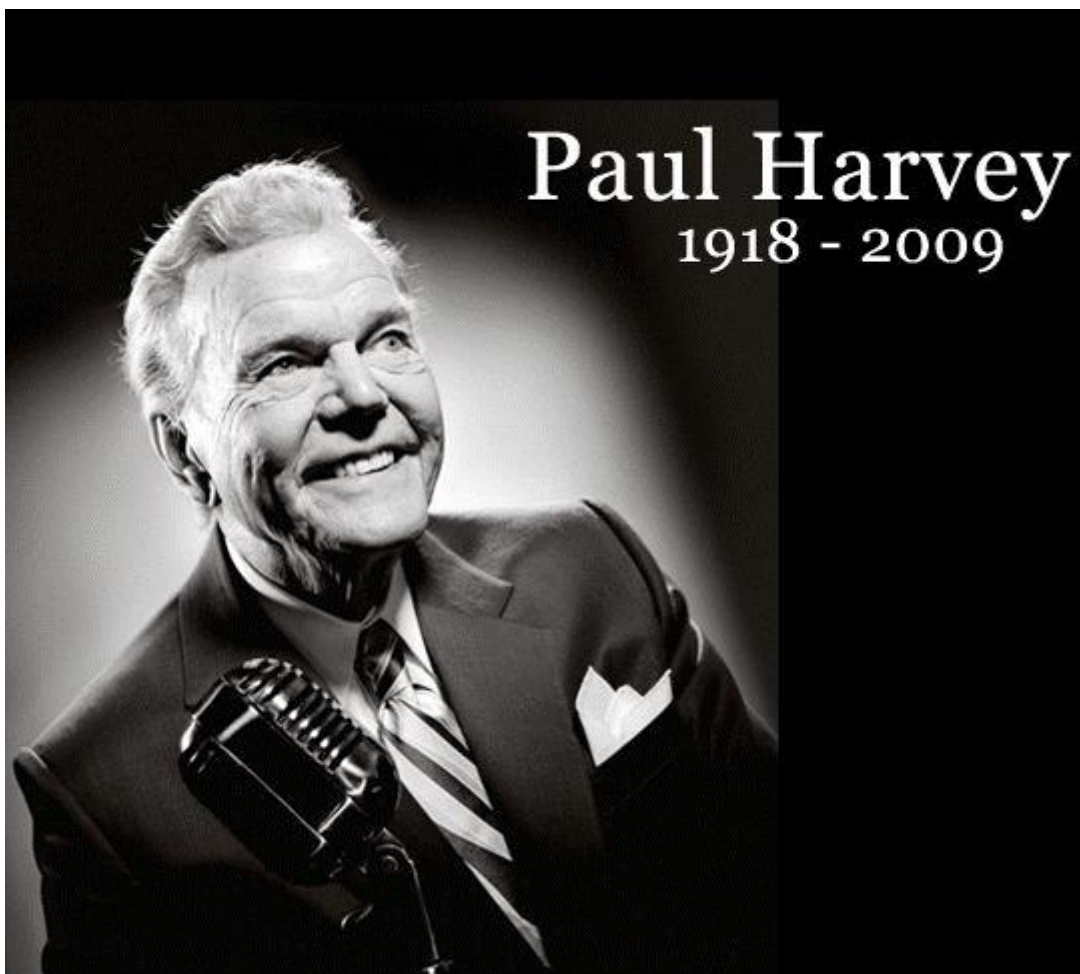
Harvey died surrounded by family at a hospital in Phoenix, where he had a winter home, said Louis Adams, a spokesman for ABC Radio Networks, where Harvey worked for more than 50 years. No cause of death was immediately available.

Harvey had been forced off the air for several months in 2001 because of a virus that weakened a vocal cord. But he returned to work in Chicago and was still active as he passed his 90th birthday. His death comes less than a year after that of his wife and long time producer, Lynne.

"My father and mother created from thin air what one day became radio and television news," Paul Harvey Jr. said in a statement. "So in the past year, an industry has lost its godparents and today millions have lost a friend."

Known for his resonant voice and trademark delivery of "The Rest of the Story," Harvey had been heard nationally since 1951, when he began his "News and Comment" for ABC Radio Networks.

He became a heartland icon, delivering news and commentary with a distinctive Midwestern flavour. "Stand by for news!" he told his listeners. He was credited with inventing or popularising



terms such as "skyjacker," "Reaganomics" and "guesstimate."

"Paul Harvey was one of the most gifted and beloved broadcasters in our nation's history," ABC Radio Networks President Jim Robinson said in a statement. "We will miss our dear friend tremendously and are grateful for the many years we were so fortunate to have known him."

In 2005, Harvey was one of 14 notables chosen as recipients of the presidential Medal of Freedom. He also was an inductee in the Radio Hall of Fame, as was Lynne.

Former President George W. Bush remembered Harvey as a "friendly and familiar voice in the lives of millions of Americans." "His commentary entertained, enlightened, and informed," Bush said in a statement. "Laura and I are pleased to have known this fine man, and our thoughts and prayers are with his family."

Harvey composed his twice-daily news commentaries from a downtown Chicago office near Lake Michigan. Rising at 3:30 each morning, he ate a bowl of oatmeal, then combed the news wires and spoke with editors across the country in search of succinct tales of American life for his program.

At the peak of his career, Harvey reached more than 24 million listeners on more than 1,200 radio stations and charged \$30,000 to give a speech. His syndicated column was carried by 300 newspapers.

His fans identified with his plainspoken political commentary, but critics called him an out-of-touch conservative. He was an early supporter of the late Sen. Joseph McCarthy and a long time backer of the Vietnam War.

Perhaps Harvey's most famous broadcast came in 1970, when he abandoned that stance, announcing his opposition to President Nixon's expansion of the war and urging him to get out completely.

"Mr. President, I love you ... but you're wrong," Harvey said, shocking his faithful listeners and drawing a barrage of letters and phone calls, including one from the White House.

In 1976, Harvey began broadcasting his anecdotal descriptions of the lives of famous people. "The Rest of the Story" started chronologically, with the person's identity revealed at the end. The stories were an attempt to capture "the heartbeats behind the headlines." Much of the research and writing was done by his son, Paul Jr.

Harvey also blended news with advertising, a line he said he crossed only for products he trusted.

In 2000, at age 82, he signed a new 10-year contract with ABC Radio Networks.

Harvey was born Paul Harvey Aurandt in Tulsa, Okla. His father, a police officer, was killed when he was a toddler. A high school teacher took note of his distinctive voice and launched him on a broadcast career.

While working at St. Louis radio station KXOK, he met Washington University graduate student Lynne Cooper. He proposed on their first date (she said "no") and always called her "Angel." They were married in 1940 and had a son, Paul Jr.

They worked closely together on his shows, and he often credited his success to her influence. She was inducted into the Radio Hall of Fame in 1997, seven years after her husband was. She died in May 2008.

On the Net: <http://www.paulharvey.com> <http://www.radiohof.org/news/paulharvey.html>

Supercharging the ICF-2010: A 19.5” Loopstick Transplant

Gary DeBock, Puyallup, WA, USA

May 2008

The Sony ICF-2010 has long been a favorite portable receiver among AM-DX enthusiasts, providing unusually competitive performance even by current standards. Although 28 years have passed since its design and initial production, the “2010” has come to symbolize the epitome of portable receiver performance for many AM-DXers, with sensitivity generally acknowledged to be at or near the top of the currently available portable group.

My own experience with the ICF-2010 has been typical of those who depend on it as a sensitive, selective portable with effective SSB and Synch functions, plus enough memories to check all the transoceanic carriers of interest during sunrise or sunset DXing sessions. Its effectiveness and reliability were shown here during the recent fall DX season, in which it was used to receive 41 TP stations, mostly barefoot, but occasionally with the help of the Quantum loop 2.0+ amplified ferrite rod system.

A Tiny Radio Provokes an AM-DX Boom At the end of the fall DX season, however, a small pocket radio with an astonishingly small stock antenna shocked me by receiving three AM stations in Japan and South Korea, all well over 5,000 miles (8,000 km) distant. The TP signal level provided by this amazing Sony SRF-59 Walkman radio could not compare with that of the ICF-2010, of course-- but what would happen if the SRF-59 (with its tiny stock 1.75” loopstick), was given an antenna like that of the 2010 (a 6.25” loopstick)? Would the tiny Walkman become as sensitive as the ICF-2010? Although I knew absolutely nothing about loopstick transplants, I was determined to learn all I could, and find the answer to my question! Conducted over the past six months, my experiments eventually led to boosting the sensitivity of an SRF-59-related pocket radio (the SRF-39FP) well past the level of the classic ICF-2010. As reported in a companion article, “Mega-Loopstick Transplants—Portable DX Sensitivity on Demand,” with huge loopsticks of 14” and 20” replacing the ridiculously small stock antenna, the new “supercharged” Ultralights were providing reception of stations stuck in the stock 2010’s noise level.

Since the ICF-2010 had previously been used as a “spotting receiver” to check TP carrier strength for possible Ultralight radio targets, this new development was not entirely welcome. No matter how much sensitivity the huge loopsticks provided, analog receivers like the Ultralights really need an



equally sensitive, SSB-equipped digital receiver like the ICF-2010 to “organize” their search for DX targets. The 2010 was perfect for this purpose, but now its “limited” sensitivity was limiting its effectiveness as a DX “spotting receiver” for the new, supremely sensitive Ultralights.

Those experiments eventually led me to wonder whether the 2010 itself might gain significant sensitivity by receiving a larger ferrite bar antenna. Accordingly, a decision was made to transplant a large 19.5” loopstick directly

into the ICF-2010 circuitry. Not only would this modified ICF-2010 presumably have a great sensitivity edge over a stock unit, but hopefully it would also demonstrate to the general AM-DX community that large loopstick transplants are an effective way to greatly boost the sensitivity of any portable, not just the Ultralights.

Loopstick Transplant Theory Extensive experimentation with the Sony SRF-39FP and Sangean DT-200 VX Ultralight radios refined the large loopstick transplant technique, which is to use an LCR meter to measure and record the inductances across all the windings on the radio's stock loopstick, observe and record all the connections between the stock loopstick and the radio, and then create a longer but electrically identical "copy" of the stock loopstick, with at least one movable coil to obtain the perfect match of the total inductance of the stock loopstick during the alignment process. Using these simple procedures, loopstick transplants become very routine, and the hobbyist can essentially "order up" as much DX sensitivity as he desires, in any portable radio design he wishes to "supercharge"... a truly exciting concept!

The ICF-2010 Stock Antenna The 2010 stock loopstick is an unusual fixed-coil type, with no possibility of alignment, and has an equally unusual snap-in design. The ferrite bar is a 6.25" by 3/8" cylindrical type, identical to that used in the ICF-S5W, TR-6400 and other Sony classic AM-DX portables. Two fixed coils are used: a very large center coil of 1.314 mh inductance, and a much smaller end coil of .013 mh inductance. With no alignment system, Sony has designed the 2010 loopstick to provide these exact inductances with no deviation, a fact that the hobbyist must always remember as a large transplant is constructed. It is desirable, however, to use a movable form for the smaller (end) transplant coil, to provide a new alignment system which minimizes spurious signal reception from the new "monster" loopstick

The "Plan of Attack" Based on Ultralight hot-rodding experience, it was clear that this type of antenna was very easily duplicated electrically, and that the original loopstick could be recycled in its entirety. When combined with two long ferrite bars on the sides, the long stock coil's inductance would rise, necessitating only the removal of a few turns of wire to get its inductance back to the stock 1.314 mh value. The wire of the smaller coil could also be recycled on a new homemade movable form, with a few turns of wire subtracted to compensate for its increased inductance on the longer ferrite bar (to get its value back to .013 mh). Alternatively, a small ready-made vintage coil salvaged from an old radio could be used for the smaller coil, with the inductance matched by subtracting turns until an LCR meter showed .013 mh. With a ready-made coil, a movable form and even wax to secure the turns, this option would save a lot of time.

Mechanically, however, the challenge was much more formidable. The ICF-2010, as a classic AM-DX portable, was not a suitable candidate for crude drilling and cutting modifications. Such rude treatment would undoubtedly be regarded as somewhat of a sacrilege by many traditionalists, regardless of any resulting sensitivity improvement. In addition, the ICF-2010 cabinet is packed tightly with components, making it awkward to install any type of antenna-mounting post.

The final solution was to use the only available sizable space (the 6" x .5" flat space at the front of the left side panel) to mount a somewhat flexible flat PVC antenna-mounting post. This would not only avoid major surgery on the venerable ICF-2010 cabinet, but it would also provide a measure of flexibility in helping the somewhat fragile 19.5" loopstick survive minor shocks. A system of antenna rotation could also be provided..

Ultra-Sensitivity Has "Side-Effects"-- Look Before You Leap! The ICF-2010 is generally a well-behaved receiver with decent stock resistance to images and spurs, but it is not perfect. It is subject to minor spurs and mixing products in suburban environments, and more severe issues in urban areas. It also has a congenital issue of internally-generated spurs 25 kHz above and below strong locals (there is a modification to cure this). Hobbyists should be advised that huge loopstick transplants magnify

everything... DX, locals, and any spurs or mixing products. Pre-existing issues become much more noticeable, so before performing the transplant, be willing to accept the consequences of a major sensitivity boost.



Transplant Material Required The stock loopstick can be entirely recycled in the new transplant antenna, becoming the center portion of a new, 19.5” long monster bar. In this case, two blank ferrite bars of either 6.25” (or 7”) by 3/8” are needed, and these can be taken out of vintage portables like the Channel Master “Super Fringe” or Sony 6R-33 (commonly available on eBay). Alternatively, the hobbyist may order three new blank 7.5” by .5” ferrite bars from Amidon (at \$20 apiece), but the final loopstick length will be slightly longer (at 21”), and will require the hobbyist to use an LCR meter to adjust his new coils to the stock inductances. There is no limit to the loopstick length possible in this approach—the only limitations being the financial resources and mechanical ingenuity of the hobbyist. Since ferrite is actually a quite brittle material, however, builders are strongly cautioned to use generous quantities of rubber bracing to ensure survivability.

Besides long ferrite bars, a hobbyist will need a small quantity of tough reinforced wrapping tape, a 7” x .5” flat section of PVC (usually taken from a PVC speed square), a 7” length of .5” inner diameter rubber air hose, a .5” x .75” PVC plumbing tee, heavy-duty epoxy cement (or super glue), 9” of small-diameter shrink tubing (if desired to cover antenna leads), a homemade form for the smaller coil (cardboard or tape, with adhesive out), and wax, tape or glue to secure the smaller coil in place. If a rotating antenna system is desired, extra lengths of Litz wire may be necessary to provide desired slack.

Tools and equipment required are a low-wattage (25W or less) soldering iron, solder, a hacksaw, scissors, and (if a loopstick other than the 19.5” model is desired) an LCR meter.

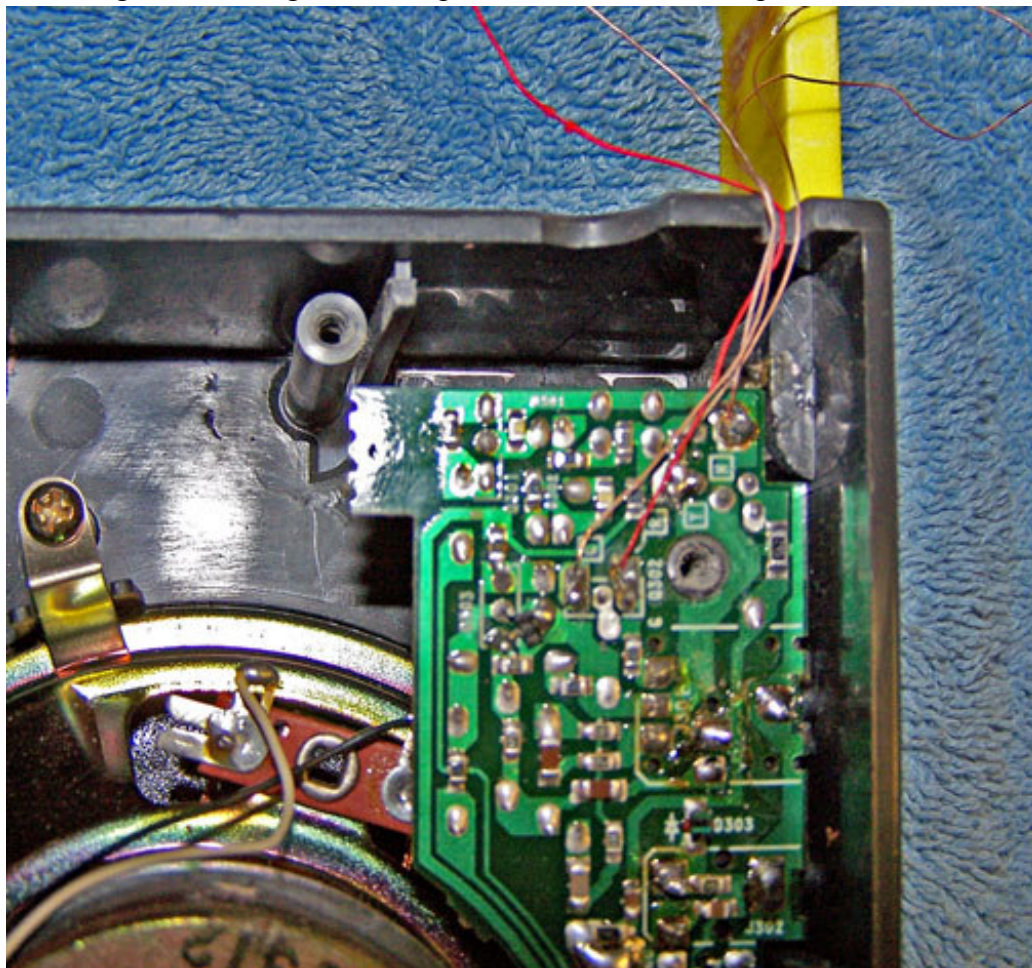
Constructing the New Mega-Loopstick Use 7” lengths of reinforced tape to attach the butt ends of the three bars together, with the recycled 2010 loop antenna in the middle. Make absolutely certain that no air gap develops between the end surfaces of the bars, as this can cause a significant loss in

sensitivity. Cover each of the two bar joints with 3.5” sections of the rubber air hose. (See photos) Take the .5” x .75” PVC plumbing tee, and insert one end of the loopstick in one of the .75” holes. Turn the PVC plumbing tee in a spiral motion until it covers one of the rubber air hose sections, centered on the ferrite bar joint.

For those hobbyists constructing a 19.5” loopstick, remove 4 turns of Litz wire from the large center coil (which should restore the inductance back to the stock 1.314 mh value). Inductance may be checked with an LCR meter, if desired. For those constructing a longer loopstick, subtract turns on the large coil until the inductance reading on the LCR meter is 1.314 mh. The extra wire should not be cut—it is useful to provide slack for external mounting. Use wax, tape or glue to secure the larger coil turns at this exact inductance value.

Unwrap the smaller coil from the center bar, and remove it from the new loopstick. If salvaging this wire for the new longer loopstick, place the homemade form (cardboard or tape, with adhesive out) on the end of the blank loopstick closest to the PVC plumbing tee, and temporarily secure it with small pieces of tape on the ends, at a position 4” from the end of the blank bar. Wind ten turns of the original small-coil Litz wire on this homemade form, and secure these turns with wax, tape or glue. Moving this small coil across the ferrite bar will change its inductance, but there should be enough leeway for .013 mh adjustment on any length of loopstick close to the 19.5” model. Alternatively, a small recycled vintage coil on a cardboard form designed for a 3/8” diameter loopstick may be placed on the end of the blank ferrite bar closest to the plumbing tee, and turns subtracted to provide a .013 mh value at a position about 4 inches from the end of the ferrite bar. Secure the turns on this coil with wax, tape or glue.

Reconnect and solder the four coil connections to the ICF-2010 circuit board, carefully observing the previously recorded locations. The new longer loopstick will be mechanically secured after the following “custom alignment” step, which will minimize spurious issues.



Stock Loopstick Connections

The four connections to the 2010 circuit board are as follows:

Silver: larger coil left side
Red: larger coil right side
Gold smaller coil left side
Green: smaller coil right side

All the circuit board connections are easily accessible once the radio’s back cover is removed, but a small soldering iron should be used to remove the

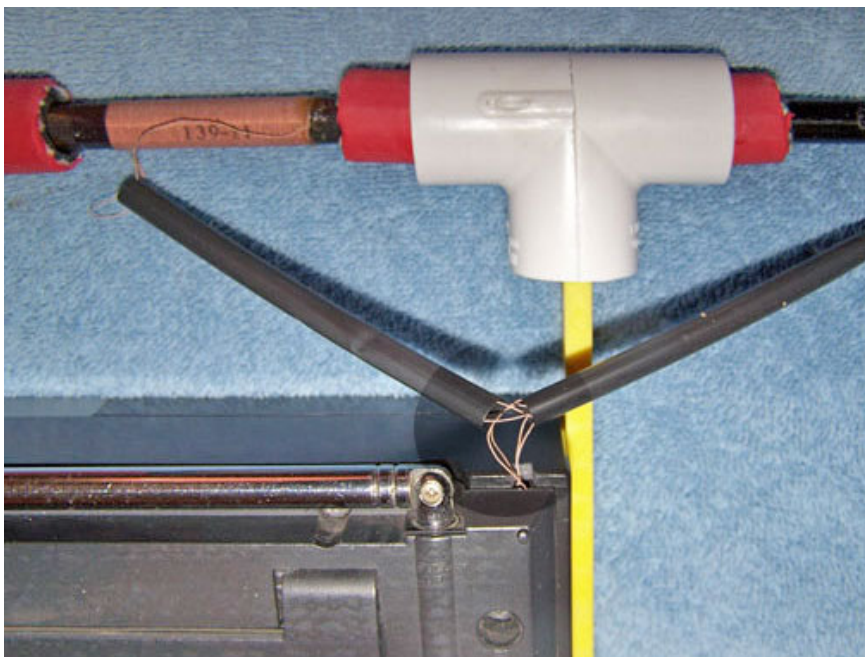
stock antenna wires, and the connecting locations carefully recorded for the new transplant.

Custom “Alignment” The stock ICF-2010 loopstick has no alignment system, with fixed inductances and coil spacing presumably optimized for Sony’s front-end design. The coil inductances of the new transplant loopstick can be matched to the original values, but if a proportionally larger loopstick is to be created, the coil spacing will obviously be much wider.

Since variations in coil spacing on the new loopstick were proven to have a major effect in minimizing spurious signals, I decided to perform an “alignment” during which the smaller coil was moved along the ferrite bar, until the position of absolute maximum rejection of spurious signals was achieved. For the 19.5” loopstick that I constructed, this smaller coil position ended up at 4.25” from the end of the ferrite bar, a position which apparently duplicates Sony’s design of the stock loopstick for maximum spurious signal rejection. At this point, the new loopstick does not generate any new spurs, but simply duplicates pre-existing stock spurs at a somewhat stronger level. Those constructing a 19.5” model will probably find best spurious rejection at a similar position for the small coil (about 4” from the end of the bar).

For all loopstick sizes, turn on the ICF-2010 and ensure that the new loopstick is correctly wired by tuning in several stations. It is normal for ALL stations to be much stronger (usually 3-4 LED units) on the mega-loopstick. It is also normal for spurious signals to be evident, prior to “alignment” of the small coil. Tune in any spurious signal, and move the small coil across the loopstick, to minimize reception of the spurious signal. Check across the band, to ensure that any other pre-existing (on the stock unit) spurs are minimized by this small coil position. The correct position should minimize all spurs (although they still will be somewhat stronger than on a stock unit), and not allow any spurs that are not evident on the stock unit. Secure the small coil in this position with wax, tape, or glue. NOTE: The final performance of the loopstick will be significantly improved by permanent mounting away from the cabinet, after the next step.

Mechanical Final Construction The long new loopstick will be mounted on a somewhat flexible flat PVC post attached to the cabinet’s left side, which will provide some protection from minor shocks. The hobbyist may choose either the fixed or rotating loopstick system.



The hobbyist may choose either the fixed or rotating loopstick system.

Prior to gluing the 7” x .5” section of flat PVC to the left side of the cabinet, ensure that the half-inch dimension will insert snugly into the half-inch bottom opening of the PVC plumbing tee. Sand the sides of the flat PVC section slightly, if necessary to allow an easy but snug fit.

Using strong epoxy cement or super glue, attach the flat PVC section to the front part of the cabinet’s left side, using care not to cover any of the switches

or sockets. Open a very small wire routing hole in the upper left corner of both the front and back cabinet sections (see photos). The width of a hacksaw blade will be sufficient to route the wires.

Take the long loopstick assembly and ensure there is sufficient slack in the wires to mount the antenna's PVC plumbing tee on the flat PVC post, with the wires routed through the hacksaw-cut slot. If a rotating antenna system is desired, ensure sufficient slack for rotation. Install jumper sections as needed. If shrink tubing is desired to cover the antenna wires (as in the photos), install such shrink tubing (approximately 5" and 4" sections) over the wires, after temporarily disconnecting them from the circuit board. Reconnect and solder the wires.

If a fixed antenna system is desired, simply glue the flat PVC section to the bottom opening of the plumbing tee, ensuring that the loopstick is parallel with the cabinet, and that the flat PVC section is fully inserted into the plumbing tee's bottom opening. For a rotating antenna system, use a small amount of lithium grease to cover the flat PVC section before inserting it into the plumbing tee. Ensure rotation, as desired. The rotating system may be locked by drilling a 1/8" hole in the plumbing tee base and flat PVC insert, and inserting a wooden or plastic locking pin.



Performance Improvement Over Stock Unit As might be expected, the 19.5" loopstick provides an astounding increase in the ICF-2010's sensitivity to weak DX signals. The modified 2010 frequently can provide weak audio on TP signals received only as carriers on the stock unit, and can often provide AM-mode audio reception of weak daytime DX signals completely inaudible on the stock unit. The modified ICF-2010 clearly outperforms the stock unit on all MW frequencies, although the lower-band sensitivity edge is particularly striking. The hobbyist probably will conclude that the low-band DX performance is on a completely new level, unlike any SSB-equipped stock portable.

As mentioned previously, the large loopstick will increase the strength of all signals—DX, locals, and any pre-existing spurious products. Perhaps because of the ICF-2010's vastly superior selectivity relative to the Ultralight radios, the 2010 handles the increase in locals' strength much better than do the modified pocket radios, and increased local slop is not a serious problem in my suburban location. Urban DXers, however, may discover that the increased strength of locals and their spurious products is an unavoidable side-effect of vastly increased sensitivity, with the tradeoff being far better DX reception on the unaffected frequencies.

Performance Relative to an ICF-2010 plus Quantum Loop Combination The long loopstick-assisted 2010's huge DX performance improvement over the stock unit was, of course, expected. A far more challenging test would be to compete with an ICF-2010 assisted by a separately tuned Quantum Loop 2.0+ system (an excellent amplified ferrite rod product produced by Gerry Thomas' Radio Plus Electronics). Since the Quantum Loop is both tuned and amplified, it would provide a stiff sensitivity test for the new 19.5" loopstick.

However, if the experimental antenna was indeed competitive with this popular DXing accessory, the new mega-loopstick would save considerable time and effort in avoiding the need for separate tuning. For DXpeditions and other urgent DXing situations, this would provide a significant improvement in operating convenience.. Accordingly, a full daytime DX "shootout" with a Quantum Loop 2.0-assisted ICF-2010 was scheduled. Following the recommendation of Gerry Thomas, the "Quantum

Coupler” unit would be used to inductively transfer the QL’s signal to the separate ICF-2010. Another recently “supercharged” portable, the 20” loopstick-possessing Sony SRF-39FP “pocket radio” would also be joining in the fray, as well as a stock ICF-2010, for comparison purposes only. New batteries and operational checks were provided prior to the “shootout,” to ensure that the results would be trustworthy.

Monster Portable Shootout The four units were tested in average daytime DX conditions, competing to receive eight very weak fringe stations in the author’s suburban location of Puyallup, Washington (30 miles south of Seattle). The following chart details the signal strength and quality of the individual receptions, with “0” representing no reception, and “10” representing extremely strong reception.

	<u>Stock ICF-2010</u>	<u>2010 + QL Combo</u>	<u>19.5” Loopstick 2010</u>	<u>20” SRF-39FP</u>
550-KARI	mod. carrier (0)	weak audio (2)	weak audio (2)	weak audio (2)
590-KUGN	weak carrier (0)	strong carrier (0)	strong carrier (0)	vy. weak audio (1)
610-KONA	weak audio (2)	mod. audio (4)	mod. audio (4)	mod./ strong (5)
810-KTBI	weak carrier (0)	weak audio (2)	weak audio (2)	weak/ mod. (3)
1070-CFAX	weak audio (2)	mod./ strong (5)	mod./strong (5)	strong audio (6)
1410-CFUN	vy. weak audio (1)	weak/ mod. (3)	weak/ mod. (3)	weak/ mod. (3)
1510-KGA	weak carrier (0)	strong carrier (0)	vy. weak audio (1)	vy. weak audio (1)
1640-KDZR	weak carrier (0)	weak audio (2)	weak/ mod. (3)	weak/ mod. (3)



Final Sensitivity Summary The 2010+ QL combo and the 19.5” loopstick 2010 provide extremely close reception capabilities on all frequencies throughout the lower and middle portions of the band, but the 19.5” loopstick model has a slight but definite advantage on the high band (the QL was separately peaked for each frequency). The 20” loopstick SRF-39FP unit provides extremely sensitive reception throughout the band, but suffers more from local slop and spurious signals than do the ICF-2010 units. The stock ICF-2010 is clearly not competitive in sensitivity with the other units.

Final Selectivity Summary Surprisingly, the addition of the 19.5” loopstick has not had any negative impact on the selectivity of the modified unit, compared to the stock 2010. Local slop is exactly the same on both units, and no additional frequencies were degraded due to splatter. This situation contrasts significantly with the 20” loopstick SRF-39FP, which suffers significantly more from local slop than does a stock unit.

Individual Defects Noted Both the stock 2010 and the 19.5” loopstick 2010 suffer from the same spurious signals on two frequencies. These are a KZIZ-1560 spur on 1420, and a KHHO-850 spur on 1620. The separately-tuned QL provides some reduction in the strength of these spurs, provided that its loopstick is directed away from the offending local. The 20” loopstick SRF-39FP has several minor spurs adjacent to locals, but these can be minimized by nulling the offending local.

Shootout Final Summary The 19.5” loopstick ICF-2010 provided unsurpassed reception among the digital units, on all frequencies. Its high-band reception advantage over the QL combo is slight but definite, and its convenience advantage over the separately-tuned combo is obvious. Multiple memories can be checked instantly, and the unit is entirely self-contained, requiring no separate batteries or equipment. The QL combo, however, is an effective DX system for those unable or unwilling to perform a transplant, and who don’t mind the separate tuning requirement. The 20” loopstick SRF-39FP “pocket radio” is unsurpassed in sensitivity on open frequencies, but its lack of digital readout and modest selectivity limit its ability to perform in tough DXpedition environments.

Conclusion The ICF-2010’s experimental 19.5” loopstick has surpassed all expectations, providing a level of DX performance far superior to that of the stock unit, or of any other stock portable. With simple, inexpensive parts, the hobbyist can boost the sensitivity level of his ICF-2010 to be equal or superior to that provided by a Quantum Loop, or other externally tuned accessories. While requiring some construction and adjustment time, the payoff in DX performance is impressive, with the ability to instantly check multiple memories and carrier levels during DXpeditions. With a sensitivity level unprecedented in stock units, it has outstanding capability as a “spotting receiver” for the Ultralight radios, and as a stand-alone DX receiver in its own right.

This project has been very enjoyable and rewarding for the author, who sincerely hopes that other AM-DX hobbyists will enjoy the thrill and satisfaction of “supercharging” their own ICF-2010, into an unprecedented level of DX performance.

73 and Best Wishes,

Gary DeBock

NORTH AMERICAN NEWS

✉ Sand Gap, Bursea, Holme-on-Spalding Moor York YO43 4DF

with Andrew Brade

e-mail: na-news@mwcircle.org

Hello again.

Here is what's been happening on the North American AM dial. May I express my gratitude to the organisations which make this resume possible? Thanks this month to: - IRCA, ABDX, NRC DX News, FCC.

1460 CJOY relevant
Greatest Hits radio



- | | |
|------------------|---|
| 1200 WKOX | Moved from Framingham and increased power to 50kW day and night (was 10/1kW!) |
| 1460 CJOY | Remains on AM for now having been denied a move to FM. |
| 1470 WLAM | Changes from ESPN Sport to oldies, also the 870 outlet WLVP. |
| 1660 WCNZ | Changes from Relevant Radio to oldies along with 1410 WMYR. |
| 1670 WVVM | The "Viva" station is reported to have changed from SS music to Fox sports. |
| 1680 KRJO | Moves from gospel to R&B |

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

CANADIAN RADIO NEWS

PROPOSED NEW STATIONS

- | | |
|---------------------|---|
| 1480 NEW Toronto ON | Applies for a new station with U1 (we assume) 1000/500 with an English-language Christian music format. 1480 is the former home of CKAN Newmarket, now moved to FM. |
|---------------------|---|

OFF THE AIR

- | | |
|-----------------------------------|---|
| 630 CHLT Sherbrooke QC | is believed to have moved to 102.1 FM. It has been on the AM dial since 1937. |
| 1270 CBRU Squamish BC | Replaced by an FM on 98.3MHz. |
| 1340 CBGA-7 Ste-Anne-des-Monts QC | Replaced by CBGA-7-FM |
| 1490 CFWB Campbell River BC | |

PROPOSED AM TO FM CONVERSIONS

- | | |
|-------------------------|--|
| 1230 CFLN Goose Bay NL | Applies to move to 97.9 MHz with 1 kW. This proposal includes CFLN's relay, CFLW-1340 Wabush, NL, to move to 94.7 MHz. |
| 1340 CKCR Revelstoke BC | Move to 106.1 with 800 Watts |
| 1340 CFLW Wabush NF | Move to 94.7 with 1,000 Watts |
| 1460 CJOY Guelph ON | Denied a move to 101.5 FM. |
| 1550 CBE Windsor ON | Has reapplied to the CRTC to move to FM, using 97.5 MHz. |

BROADCASTING INFORMATION - BCIN

Editor: Robert Wien - 7190 Abigail Pl - Fontana, CA 92336-5752

CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
740	WQTM	Orlando FL	WYGM
820	WMGG	Largo FL	WWBA
940	NEW	Jerome ID	KDIL *
940	WHIT	Hudsonville, MI	WCSY
1040	WWBA	Pinellas Park, FL	WHBO
1080	WOKT	Cannonsburg KY	WYHY
1110	WOKU	Hurricane WV	WIHY
1310	WQAH	Priceville, AL	WKZD
1330	WYNY	Ontario, NY	WMJQ*
1400	WMJQ	Middletown, NY	WYNY*
1400	WSTK	Jacksonville NC	WAVQ
1410	KUHL	Lompoc, CA	KSMA
1440	KINF	Santa Maria, CA	KUHL
1450	NEW	Brooklet GA	WQQT
1470	WHBO	Dunedin, FL	WWBA
1470	WWBA	Dunedin FL	WMGG
1480	WSRC	Fair Bluff, NC	WWKO
1490	NEW	Silt, CO	KNAM
1550	WTUX	Madison, WI	WHIT
1700	WJCC	Miami Springs, FL	call sign cancelled.

* - unbuilt CPs

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
560	KLZ	Denver, CO	contemporary Xtian	talk
580	KUBC	Montrose, CO	classic country	talk
600	WFRM	Coudersport, PA	country	adult standards
620	XEGH	Reynosa, TA Mexico	regional Mexican	Spanish oldies
680	KWKA	Clovis, NM	oldies	news-talk
700	WDMV	Walkersville, MD	talk	silent
730	WMTK	Vancleve, KY	southern gospel	silent
730	WNAK	Nanticoke, PA	Spanish hits	adult contemporary
740	KIDR	Phoenix, AZ	Spanish news-talk	Spanish religion
740	WYGM	Orlando, FL	Spanish adult hits	sports "The Game"
770	WYHG	Young Harris, GA	country	adult standards
840	KWDF	Ball, LA	southern gospel	religious teaching
860	KMVP	Phoenix, AZ	Spanish religion	black gospel
870	KLSQ	Whitney, NV	ranchero	Spanish news-talk
870	WLVP	Gorham, ME	sports	oldies
920	KQBU	El Paso, TX	Spanish adult hits	talk
920	WVOH	Hazlehurst, GA	southern gospel	talk
950	WCTN	Potomac-Cabin John, MD	ethnic	adult standards
960	KNEB	Scottsbluff, NE	country	classic country
1000	WJTP	Lithla Springs, GA	silent	format not known
1020	WSBX	Ochlocknee, GA	talk	rock
1030	WBGS	Point Pleasant WV	talk	oldies
1080	WALD	Johnsonville, SC	black gospel	silent
1100	WISS	Berlin, WI	classic country	oldies
1130	KTMR	Converse, TX	Spanish cont. Xtian	business news
1150	WJRD	Tuscaloosa, AL	adult standards	oldies
1160	new	Chugiak, AK	new	format not known
1170	WKFL	Bushnell, FL	sports	silent
1220	WDYT	Kings Mountain, NC	talk	silent
1230	WYTS	Columbus, OH	talk	sports
1240	KSUE	Susanville, CA	oldies	news-talk
1240	WOMT	Manitowoc, WI	soft adult contemp	adult contemporary
1240	WYGL	Selinsgrove, PA	country	sports
1250	KIKC	Forsyth, MT	oldies	classic country
1260	WWRC	Washington, DC	talk	business news "Money 1260"
1280	KWSX	Stockton, CA	rock	talk

1280	WJST	New Castle, PA	oldies	Fox sports
1290	KPAY	Chico, CA	news-talk	talk
1310	WKZD	Priceville, AL	southern gospel	oldies
1320	WHHO	Hornell, NY	oldies	sports
1340	WAML	Laurel, MS	sports	black gospel
1340	WFSH	Valparaiso-Niceville,FL	sports	talk
1340	WHAP	Hopewell, VA	R&B oldies	country
1340	WNBH	New Bedford, MA	adult standards	sports
1350	KZTD	Cabot, AR	news-talk	Spanish sports
1350	WYSK	Fredericksburg, VA	regional Mexican	Spanish
1390	WEED	Rocky Mount, NC	black gospel	R&B oldies "Old School 1390"
1400	KBCK	Deer Lodge, MT	country	classic country
1400	KXGF	Great Falls, MT	sports	country
1400	new	Central Point, OR	new	format not known
1400	WJZM	Clarksville, TN	talk	sports
1410	WMSX	Brockton, MA	silent	contemporary Christian
1410	WMYR	Ft. Myers, FL	religious teaching	oldies
1420	WDJA	Delray Beach, FL	ethnic	news-talk
1420	WVOT	Wilson, NC	silent	gospel music
1440	WCDL	Carbondale, PA	Spanish hits	adult contemporary
1450	KIOV	Notus, ID	sports	news-talk
1450	KWES	Ruidoso, NM	classic country	Fox sports
1450	WHTC	Holland, MI	adult contemporary	talk
1450	WLKW	West Warwick, RI	adult standards	sports
1450	WTKI	Huntsville, AL	talk	silent
1460	KBSF	Springhill, LA	urban adult contemp	silent
1470	WLAM	Lewiston, ME	sports	oldies
1470	WPGG	Evergreen, AL	sports	silent
1490	new	Dalton Gardens, ID	new	format not known
1490	WDPT	Decatur, AL	talk	silent
1490	WTQS	Cameron, SC	black gospel	silent
1510	KNRT	Piedmont, CA	sports ESPN	relays KPIG
1530	WRPM	Poplarville, MS	format not known	silent
1550	KXEX	Fresno, CA	sports	Spanish
1550	WTUX	Madison, WI	adult standards	oldies
1570	KCVR	Lodi, CA	format not known	romantica
1570	KTGE	Salinas, CA	ranchero	regional Mexican
1570	WFRL	Freeport, IL	adult standards	oldies
1580	WNTF	Bithlo, FL	regional Mexican	Spanish talk "Latino 1580"
1600	WHIY	Huntsville, AL	silent	blues
1600	WSTZ	Eminence, KY	talk	format not known
1660	WCNZ	Marco Island, FL	religious teaching	oldies
1670	WVVM	Dry Branch, GA	Spanish hits	sports
1680	KRJO	Monroe, LA	black gospel	R&B oldies

FACILITY AND PARAMETER APPLICATIONS

620	KGTL	Homer AK	Applies to reduce their output to U1 2500/2500.
630	KTKK	Sandy UT	1000/500 DA-2 to 500/500 DA-2
630	WUNO	San Juan, PR	5000/5000 DA-1 to 5000/5000 DA-2
650	NEW	Raymond ME	Initial application was for U4 250/250, amendment requests U4 1500/2500.
690	WIST	New Orleans, LA	10000/5000 DA-2 to 8000/2500 DA-N
700	WDMV	Walkersville, MD	5000 DA-D to 50000 DA-D
770	WEW	St. Louis, MO	1000 ND-D to 10000/200 DA-2
810	WYRE	Annapolis, MD	250 ND-D to 240 DA-D
900	KALI	West Covina, CA	500/80 DA-1 to 5000/79 DA-2
950	WCTN	Potomac-Cabin John, MD	2500/360 DA-2 to 2500/36 DA-2
960	WLPR	Prichard, AL	5000/2500 DA-N to 5000/32 ND
970	WJFN	Brandon, MS	1000/91 DA-2 to 350/90 ND
980	WJYK	Chase City VA	Applies for U1 1000/26 CH 1000.
990	KAML	Kenedy-Karnes TX	Applies for U4 500/480 along with a change in City-of-Licence (CoL) to Mathis, Texas.

1010 WGUN Atlanta GA Applies for U1 50000/78 CH 45000.
1010 WFGW Black Mountain, NC 50000/500 DA-1 to 47000/90 ND
1030 KCEE Cortaro, AZ 10000/1000 DA-2 to 10000/1800 DA-2
1100 KTXW Manor TX New station, not yet on the air, has a CP for U4 250/153 with an amendment requesting U4 1100/153. This request is for U4 430/153.
1180 KYET Williams AZ Applies for U1 6000/1 CH 6000 along with a change in CoL to Golden Valley, Arizona.
1200 WKOX Newton, MA 50000/50000 DA-N to 50000/50000 DA-2
1300 KVET Austin, TX 5000/1000 DA-2 to 5000/1000 DA2
1310 KGLB St. Peter, MN 870/260 DA-2 to 2500/270 DA-2
1330 WLBB Carrollton GA Applies for U1 1000/34, doubling the daytime power.
1340 KIKO Miami AZ Licensed for U1 1000/1000, KIKO submitted an application to move to Queen Creek with U5 270/500, which was dismissed in June 2008. KIKO is now proposing U1 500/500 at Queen Creek.
1340 WMRK Selma AL Applies for U1 1000/1000 moving to Thomaston, Alabama.
1400 NEW Columbia Falls MT Initial application was for U1 1000/1000, but now they have filed for U1 1000/670.
1470 WCLA Claxton, GA 1000/260 ND to 5000/170 ND
1470 WNAU New Albany, MS 2500/500 ND to 2500/58 ND
1520 KHLT Hallettsville TX Licensed for D1 250/0, KHLT applied to move to Stockdale, Texas with D4 2500/0 CH 2500. This amendment requests D3 2500/0 at Stockdale.
1570 WNKX Centerville, TN 5000/77 ND to 1000/66 ND
1600 KRKE Albuquerque NM Licensed for U1 10000/128 with a CP for U1 10000/175, KRKE has now requested U1 50000/175.
1600 NEW Billings MT Applies for U1 5000/1250.
1100 KTXW Manor TX New station, not yet on the air, has a CP for U4 250/153 with an amendment requesting U4 1100/153. This request is for U4 430/153.

CONSTRUCTION PERMITS ON THE AIR

870 WGHC Mount Holly NC CP to move from 1370 and change the City-of-License (CoL) from Clayton, Georgia is on the air with D1 5000/0.
890 WJTP Lithia Springs GA CP for U1 5000/0 is on the air.
930 WSFZ Jackson MS CP for U2 3800/3100 is on the air. They have relocated to the WOAD-1300 single-tower site at N32-23-12 W91-09-47 and built two additional towers to accommodate their nighttime pattern. Since WOAD's tower is 415 feet compared to WSFZ's former towers, they are required to reduce their power accordingly.
1130 KTMR Converse TX CP for D3 25000/0 is on from a new 3-tower site relocating from Edna. The pattern is kidney-shaped with the main null headed to the northeast. The new format is business talk.
1140 KLTK Centerton AR CP for D1 700/0 is on the air moving to a new tower, increasing power, and moving from Southwest City, Missouri.
1200 WKOX Newton MA CP for U4 50000/50000 is on the air with these increased power levels, adding a tower to their former two, and with a change in City-of-License (CoL) from Framingham. Both patterns are huge balloons of power to the northeast.
1200 KFNV West Fargo ND CP for U4 50000/13000 is on the air. They added a tower to what they were using for their daytime pattern for a total of four to

1250	KCST	Florence OR	produce a circular nighttime pattern headed due north, save for a small blip to the south. CP for U1 900/37 is on the air from a new tower location.
1270	WQKR	Portland TN	CP for U4 500/29 is on, adding the night power.
1330	WRCA	Watertown MA	CP for U4 25000/17000 is on the air from 5 towers (5-day/4night) moving to the WKOX-1200 transmitter site (see above). Both new patterns shoot all the power out over the Atlantic Ocean. This is also a CoL change from Waltham.
1340	WIRY	Plattsburgh NY	CP for U1 1000/940 is on the air.
1400	WSTK	Jacksonville NC	Heard with what sounded like a regular schedule including ABC News. Licensed facilities are U1 1000/1000.
1460	WHIC	Rochester NY	CP for U2 3700/5000 is on the air.
1480	WTLO	Somerset KY	CP for U1 1000/27 is on the air adding the night service along with a change in City-of-License from Corbin.
1490	KWAC	Bakersfield CA	CP for U1 640/640 is on the air, relocating to the KGEO-1230 tower. KGEO's tower is almost twice as tall as KWAC's former tower, and in order to maintain the same coverage area, they were required to reduce the power from the former 1 kW.
1600	WKZK	North Augusta SC	CP for U1 4000/27 is on, adding night service.

FACILITY AND PARAMETER GRANTS

The following CPs have been granted:

540	KMLB	Monroe LA	U1 4000/26.
580	WYHM	Rockwood TN	U1 5000/49, increasing day power and adding the night service.
670	KPUA	Hilo, HI	50000/50000 ND to 5000/5000 ND
910	WGTO	Cassopolis MI	U4 5700/35.
940	KDIL	Jerome ID	CP granted to move this unbuilt station from Dillon, Montana with U4 1000/250 from a two-tower site.
960	WSVU	North Palm Beach FL	U4 2500/1400.
1080	KFXN	Portland OR	U4 50000/9000.
1270	WSPR	Springfield MA	STA granted for U1 1000/350
1360	KBUY	Ruidoso NM	U1 9000/201.
1380	KRKO	Everett WA	U2 34000/50000
1400	NEW	Central Point OR	U1 1000/1000.
1450	KWES	Ruidoso NM	U1 1000/910.
1470	WKCK	Orocovis PR	U4 2400/2500.
1490	NEW	Dalton Gardens ID	U1 810/810.
1550	WLFP	Reserve Township, PA	2000/12 DA-2 to 4000/12 DA-2
1560	KGOW	Bellaire, TX	50000/100 DA-D to 50000/15000 DA-2
1590	WHGT	Maugansville PA	CP modification granted for U4 15000/58 (from 15000/15). This is also a City-of-License change from Chambersburg.

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

910	KTRO	Vancouver WA/Portland OR	flips from talk to a simulcast of country "Wolf" KWJJ 99.5 Portland OR.
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That just about clears my "In Tray" for another month so I'll sign off with best wishes for some good DX all around The Circle.

Andrew

SOUTH AMERICAN NEWS

✉ Kirkåsveien 15, NO-1850 Mysen, Norway

with Tore B. Vik

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Brazil

<u>650</u>	ZYK518 R. Tupi, Santos (SP22) – ex. R. News	Cláudio Moraes
<u>790</u>	ZYJ789 R. Videira (SC14) – ex. R. Vitória	Cláudio Moraes
<u>1090</u>	ZYH254 R. Gazeta, Pau de Açucar (AL15) - ex R. Jacoiba	Cláudio Moraes
<u>1260</u>	ZYJ740 R. Bandeirantes, Blumenau (SC46) - ex. R. Blumenau	Cláudio Moraes
<u>1410</u>	ZYH803 R. Bandeirantes, Brasília (GO19) - ex. A Voz do Cerrado	Cláudio Moraes
<u>1520</u>	ZYK614 R. Iguatemi, Mogi das Cruzes (SP191) - ex. R. Tupi, R. News	Cláudio Moraes
<u>1560</u>	ZYH526 R. Povo (BA90) – ex. R. Educadora, Ribeirão do Pombal	web
<u>1580</u>	R. Dif. das Missões, Palmeira das Missões, RS, new station. Address: Rua Rui Barbosa, 349 – Vila Velha, 983000-000 Palmeira das Missões, RS	web

Brazil is on winter time from February 18th.

Rudolf Grimm

Chile

<u>800</u>	CB80 R. María, Viña del Mar (VA03) – ex. R. Santa María de Guadalupe	
<u>1060</u>	CB106 R. María, Santiago (MS13) ex. R. Santa María de Guadalupe – Address: Alcalde Dávalos 124, Providencia, Santiago	Jari Ruohomäki via Mauno Ritola

Colombia

<u>1040</u>	HJSY R. Mil Cuarenta or R. Caucana belongs to “la Red Sonora” (same owner as HJLJ on 1500 kHz).	Henrik Klemetz
<u>1330</u>	HJRD R. Fénix de Oriente 1330 am, El Peñol, ex R. Coopeñol	Henrik Klemetz
<u>1380</u>	HJJD R. Nuestra Señora del Encuentro con Dios – Radio NSE – Medellín, 3 kW. Uses same site and antenna tower as La Voz de Jesucristo, 1530 kHz. E-mail: nsemedellin@testimonio.net. Postal address: Calle 43 No 67 A 16 Barrio San Joaquín, Medellín.	Henrik Klemetz
<u>1430</u>	HJKU “1430 am” is the only ID heard from the station listed as Emisora Kennedy/La Voz de María.	Henrik Klemetz
<u>1490</u>	HJZB LV de los Robles, Tuluá slogan “Robles 14-90, la nuestra”.	Henrik Klemetz

Ecuador

<u>1350</u>	HCVP2 Teleradio AM, Guayaquil, often uses slogan “13-50 AM Digital”	Gert Nilsson/Henrik Klemetz
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Peru

<u>1080</u>	R. Nueva Vida, Cajamarca - www.nuevavidacomunicaciones.com – Address: Avenida Vía de Evitamiento S/N, Cajamarca – E-mail: radiotvnc@hotmail.com or radiotvnc@nuevavidacomunicaciones.com	Henrik Klemetz
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Venezuela

<u>1380</u>	YVME R. Revelación, Cd. Bolívar slogan “Revelación, la señal que marca la diferencia” Web: http://revelacion1380am.net	Henrik Klemetz
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WORLD NEWS

(Europe, Asia, Africa)
with Ton Timmerman

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

Hello friends,

MWN is an important source of information to many mw-listeners and technical engineers. The various columns are read very good and sometimes one of the readers remarks a failure in the news. See therefore under "Norway".

Cook Islands

Cook Islands Radio, A new Radio Heritage Foundation documentary exploring the history of radio in the Cook Islands can be heard as audio on demand from RNZI for the Mailbox program of February 8 2009 at <http://www.rnzi.com>. This special documentary covers early broadcasting in the 1940's and 50's right through until today, looks at the difficulties involved with providing radio service to 2.2 million square kilometers of the South Pacific from a population base of less than 20,000, and is accompanied by traditional Cook Islands music.

You'll learn about the new outer island radio network, hear a rare station ID from TK3ANA, excerpts from Radio Cook Islands, Matariki FM and Radio Ikurangi KCFM including station IDs, jingles, local adverts and music, and other program highlights. This is a rare glimpse into what radio on Rarotonga really sounds like, and you'll also enjoy visiting <http://www.radioheritage.net> to read the article 'ZK1ZA Cook Islands' which tells the story of early radio from these islands in the South Pacific.

'Cook Islands Radio' is part of an ongoing series of radio heritage documentaries covering the islands of the Pacific, often featuring exclusive audio recorded locally and drawing heavily on private radio archives to which the Radio Heritage Foundation now increasingly has access (*David Ricquish, Radio Heritage Foundation in a direct e-mail*)

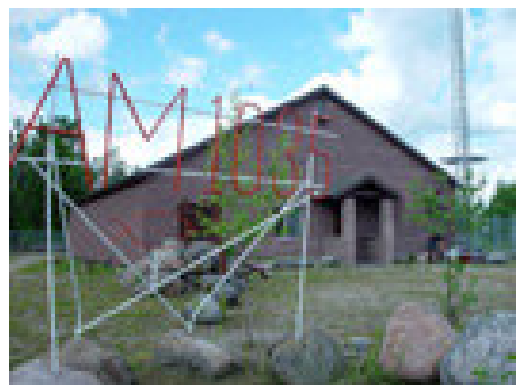
Denmark

The digital radio web site [drmRADIO.dk](http://www.drmRADIO.dk) became an officially licensed DRM Supporter and celebrated by going bilingual. International visitors should now get an English version automatically, whereas Danish users will still see the content in their local language. The new site sports a simple user interface with concise texts and compact, fast-loading graphics. The texts have links to commercial DRM receivers, preassembled kits, low cost down-converters, selected antennas, transmission schedules and a video of the DR Kalundborg digital longwave transmissions on 243 kHz. All links open in the same secondary window to avoid desktop clutter, whilst at the same time keeping the original window available for ease of navigation. (www.drmRADIO.dk via Ydun Ritz)

Estonia

In an all-day on-air campaign on February 24, Trans World Radio partnered with Black Mountain, NC-based radio station WMIT-FM and raised \$117,085 toward TWR's strategic Estonia Transmitter Project. Upgrading the existing AM transmitter from 100,000 to 200,000 watts will allow TWR programming to reach a potential of 159 million spiritually needy people in Russia.

In 2008, TWR broadcasts on two large Russian



nationwide networks were terminated, ending Christian radio programming for large areas in Russia. Fortunately, TWR has been able to utilize another well-positioned transmitter in Estonia, but the current signal strength is too weak to penetrate the large cities in Russia. Once the upgrade occurs, a strong signal will penetrate places like Moscow, Kiev, St. Petersburg and Minsk. (*TWR-website via Henk Poortvliet*)

France

At this moment Sud Radio, France 819 khz reception in South Belgium on 22:25 UTC. QRM from Italy & Egypte on 819 kHz. New on evening transmission at MW? (*Ge Huibens, Beffe, Belgium via MWC*) Herman Boel's EMWG mentions no closing time for this programme (*editor*)

Germany

I think some changes at AFN Germany noted this morning 7th Feb. On 1143 I hear at least three transmitters and two different programmes. One programme appears in delayed version too. So it is a bit tricky to decipher. However one AFN station was IDing as The Eagle with local Saturday morning programming playing music from the 80s, 90s and today. The other AFN station on 1143 was carrying the CBS Weekend Round-up. Various listings, including <http://www.afneurope.net/DynamicMenu/Radio/RadioFrequencies/tabid/89/Default.aspx> all put the Eagle on FM not MW. So I wonder if this is temporary/permanent change. (*Steve Whitt*)

Latvia

Latvian Radio may be facing bankruptcy with the general director announcing the company had accumulated over 700,000 lats (1 million euros) in debt and that he would resign. Latvian Radio General Director Aigars Semevics broke the news of the debt and his own resignation, warning of the uncertain future of Latvian Radio. The four radio stations run by Latvian Radio ceased operations for one hour on Feb. 2 in an attempt to highlighting their financial troubles. One of the proposals to help the ailing radio station save money is to sack the company's choir. (*Monika Hanley, Baltic Times*)

Lithuania

Lithuanian Public Radio announced that it will stop renting the 500 kW mediumwave transmitter in Sitkunai on 666 kHz from 1 April (no April fool). (*Wolfgang Büschel, wwdxc BC-DX TopNews*)

Nigeria

In order to enhance educational broadcasting in Nigeria, the Japanese government today hands over a 200kW MW transmitter to the Federal Radio Corporation of Nigeria (FRCN) in Kaduna.

This was made known in a statement signed by the corporation's head of corporate development and communications, Ike Okere. The event, which is billed to take place in Jaji, Kaduna State, will be attended by officials of the Japanese government and the FRCN. (*LeadershipNigeria.com via Media Network weblog (27/2-2009)*)

Norway

The World News of last month motivated Svenn Martinsen to send in the following reaction:

Hi Steve!, Read the new MWN today(Vol 54/No 9). As always, impressive work and interesting to read. But I notice in Ton's World News that an old Open Letter(2001)now almost 8 years old, and quite outdated. <http://www.angelfire.com/ok/worldofradio/dxld1123.txt> from our company is cited. I also find this cited in a recent DXLD. <http://www.w4uvh.net/dxld9005.txt> Has it also been on the MWC list?? At any rate this material is both published in MWN and DXLD without anybody having asked for our comments, we think this would be commonly accepted editorial policy. We feel this to be quite strange. Regarding the more or less sarcastic comments on DXLD these notes from us:

*What is now Northern Star saw opportunities for private AM broadcasting in and from Norway from the early 90s as it was announced that the Decca system(136 metres masts in Norway, excellent for low-end MW)was to be phased out at the end of the decade.

*By 1994 we had started lobbying for 2-3 of these. One of them, fully equipped, were offered for \$10000 on the estate market!

*153 kHz(Tromsø-Langnes, 10 kW, off per early 1992, demolished) and 216 kHz(Oslo-Kløfta, 200 kW off per early 1995, demolished) became unused channels.

*153 in Geneva Plan(implemented November, 1978) was to be Vannøy(NW Tromsø) 1200 kW and 216 in Geneva Plan to be Bastøy(Oslofjord) 1200 kW. These stations, along with Smøla, 630, 1200 kW were never built, as NRK could not get the funding.

*Norway in 1997 wanted all the same to take both 153 and 216 back in use to avoid other countries taking them.

*Looking for AM-frequencies, preferably MW, we approached the authorities. Our project was then in 1997 encouraged to apply for the two super-power LW channels as they were vacant.

*We were very hesitant, knowing a transmitting site for an efficient LW aerial would be very difficult to find. As said, Norway had already demolished two LW sites, and was to demolish many more sites that could have been converted, such as the Decca ones. As late as today, another military aerial of 150 metres that we have put an interest in was demolished:

<http://www.nrk.no/nyheter/distrikt/sorlandet/1.6475582>

*We took the challenge however. The coverage of stations like Allouis-162, Europe 1-183, RMC-216 and RTL-234 were very inspiring. We were first promised 153 by the P&T in 1998, but this went to Norkring for the Ingøy site.(Opened October 2000 with only 100 kW, funding had earlier also been secured for a new 675 kHz station at Røst Island(20 kW, opened May, 1999), at a converted Decca site.)

*After much lobbying 1997-2000, the Norwegian Parliament opened for private AM-broadcasting 2000, and 216 kHz was advertised.

*We were then awarded a provisional license for 216 in 2001 by the Media Authority after an application process involving Dept of Culture in 2000.

*Ofcom of course never seriously considered using 300 kW from Daventry, it was Crown Castle, owning the site then who offered it to us at the IBC in Amsterdam 2000. We did not want to go down this road, for a number of reasons.

*The coverage maps are historical now, of course, but reflect the strong faith at the time in the bureaucracy and Government in utilizing the great coverage possible on LW. Nobody has ever wanted to offend other users of these channels such as Donebach and Roumoules. The maps also reflect our sheer enthusiasm!

*We of course knew that moving the allocations, such as to SW Norway would have meant changes, and new ITU coordination. (On the other hand, there is a history re.Norway vs. Monaco on 216/218 long before our involvement.) <http://www.northernstar.no/216history.htm>

*For commercial radio, as it is well-known, also Delta 171/The Lounge and MM 279 had LW projects. We thought it a very good idea to "put Norway on the air" to the rest of Europe!
<http://www.northernstar.no/dxn08.htm>

*We have so far felt it unwise to return the offer of 216, but in reality had turned to MW opportunities in Norway and Europe by 2003, as Norkring did not want to build the LW at the SW in Sveio. This is already now 6 years ago.

*Regarding DRM it is of course an open question whether this broadcasting mode will take off in the AM bands, and the availability of non-expensive good radios that can take digital modes is of course essential.

In closing: Everybody has the right to express their opinion. But we think it would be helpful if the media experts would care to seek information at the right source. More research in this case might have led to the discovery that there are more sides to a matter than found from the armchair.

<http://www.northernstar.no/press.htm>

Yours sincerely, Svern Martinsen, Northern Star International Broadcasters AS, PO Box 100, N5331 RONG, NORWAY

Slovakia

Here is the complete story in chronological order from last month. Slovakia left medium waves completely on February 1, 2009 but it is now returning with a new transmitter:

Frequency: 1098kHz, Location: Slovak Radio building in Bratislava
Program: 0500-1700 UTC Radio Patria (for national minorities), power "up to 10kW"
1700-0500 UTC DRM tests (S4 Radio FM), power 1kW

The L-shaped horizontal wire antenna is installed on the roof of the building. The licence for these broadcasts is valid until December 31, 2009. (*Karel Honzik*)

As you know recently all Slovak medium wave transmitters were shut down. However, for SRo 5 - Rádio Patria, a Hungarian minority station, this meant that it could no longer be received in the capital Bratislava and surroundings as there was no FM frequency available. That is why a provisional 1 kW transmitter has been reactivated on 1098 kHz, broadcasting from Mytna Street between 0500 and 1700utc. This transmitter will probably remain active until the end of the year, by what time the station hopes to have received an FM frequency. The radio company's original plan was to start DRM transmissions on this frequency, but this will now have to wait. (*Herman Boel*, www.emwg.info)

Bratislava 1098 kHz: Pheeeew, this was a tough one, and in fact it is sheer madness to invest four hours in researching such a story for nothing...Nothing at all about this on the website of Slovenský Rozhlas, except the reproduction of a third party (SITA news agency) report:

<http://www.slovakradio.sk/inetportal/slovensko/index.php?page=showSprava&id=63985&lang=1>

Otherwise no mention in the frequency lists, no nothing. But this discussion is revealing:

http://www.radiotv.cz/spolecne-diskuse.html?id_diskuse=7520

First, it is not the old Bratislava city transmitter in Nové Mesto, in the past listed with two 5 kW outlets on 792 and 1017, with the latter being closed together with most other mediumwave outlets in January 2008 while 792 (which I guess was only a daytimer anyway) went dark years ago:

<http://maps.google.de/?ie=UTF8&ll=48.17777,17.143725&spn=0.005487,0.009656&t=h&z=17>



Instead it is indeed a transmitter on the roof of the Slovenský Rozhlas building, the famous upside down pyramid: <http://www.drmtx.org/forum/showthread.php?t=2069>

It seems that Slovenský Rozhlas first intended to use it for DRM experiments only, but they changed their mind after coming under pressure because the Hungarian-language broadcasts were no longer audible in Bratislava. All they were offered was a tiny FM outlet with 30...50 watts, and so they got the idea with the cheap, own (rather than leased from Slovak Telecom) mediumwave transmitter. They even seek clearance for an output of 10 kW. Of course it appears to be doubtful if they will get such a plan through at this site, in amidst the city. The limitation of the approval until yearend probably applies to the DRM experiments at night only. So the AM transmissions could last longer, since I see no indication for any changes in the situation concerning FM frequencies.

This is also interesting: <http://sk.radiotv.cz/digital-clanky/1248/sro-sa-vrati-na-1098-khz-a-pripravuje-vysielanie-v-drm.html>

In February 2007 the chief engineer of Slovenský Rozhlas still planned to use 1098 with 750 kW again and talked about installing new, DRM-capable transmitters because Slovak Telecom had already removed the Tesla SRV 750 rigs from the 1988 high power site near Nitra. Only five months later the first reports about a closure of all mediumwave frequencies started to appear.

And this is quite revealing in regard to the financial situation of Slovenský Rozhlas: http://www.rozhlas.sk/inetportal/2007/index.php?lang=1&stationID=5&page=patria_hud_pozdravy

They charge 9.90 Euro for a compliment in the request programmes of Rádio Patria. Quite hefty, a public broadcaster in Germany would be heavily beaten for such an idea. (*Kai Ludwig via DXLD*)

Ukraine

Reductions in Ukrainian Radio transmissions continue. From the 1-st of February, the following changes were made in its transmissions on AM bands:

Broadcasting has been cancelled on the following frequencies: On 549 kHz via Kyiv (Brovary), Mykolaiv (Luch) and Lviv (Krasne); on 837 kHz via Kharkiv (Taranivka); on 936 kHz via Starobilsk (Luhansk region); on 1242 kHz via Oktiabrske (the Crimea) and Dokuchaevsk (Donetsk region).

The following transmitters have reduced their power: The 500 kW transmitters on 207 kHz in Kyiv (Brovary) and on 972 kHz in Mykolaiv (Luch) have reduced their power to 250 kW.

The time of the following transmissions has been shortened: On 657 kHz via Chernivtsi – to 17.00 through 23.00; on 936 kHz via Lviv (Krasne) – to 18.00 through 23.00; on 1431 kHz via Mykolaiv (Luch) – to 18.00 through 22.00.

The transmissions of RUI via Mykolaiv (Luch) on 6020 and 7285 kHz have been cancelled.

On UKW-FM lower band the network of the transmitters of UR2 channel, which from the 13-th of November relayed the UR3 channel, as well as Kyiv's UR2 transmitter on 71.3 MHz, have been switched off. Finally, a dozen of UKW transmitters of the UR1 network have been switched off too, and the power of UR1 transmitter on 68.51 MHz in Kyiv has been reduced from 15 to 4 kW.

Those were the changes in the Ukrainian Radio's transmissions made on the 1-st of February. But, here is good news: the UR1 and UR3 channels of the Ukrainian Radio are now broadcasting 24 hours a day on the Internet, via satellites and some new FM transmitters in the frontier regions of Ukraine. It's a pity that these popular channels of the Ukrainian Radio aren't available at night via the main transmitter facilities. But, as it was stated by a Ukrainian radio listener Andriy Baranskiy from Vancouver, Canada, this night broadcasting is ideal for listeners in other time zones of the world (*Olex Yegorov, Whole World on the Radio Dial via DXLD*)

UTILITY DESK

The home of non-broadcast news
with Andy Robins KB8QGF

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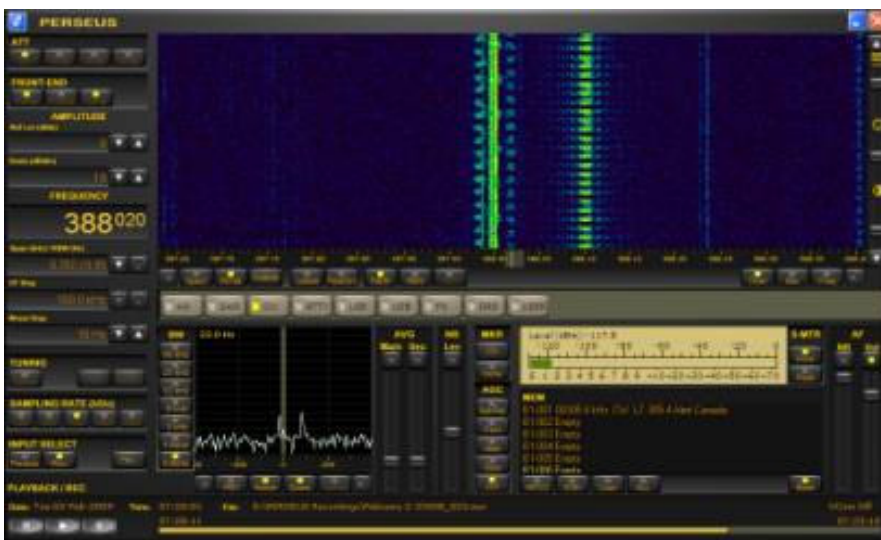
Yet Another Approach to NDB DXing

The last two columns have described the use of “simple” home-built receivers for NDB DXing. This time around we consider the growing popularity of “software-defined” (SDR) receivers, especially the Perseus, which have had a big impact on the medium wave DX scene. One of the most active users of the Perseus chasing NDBs is Roelof Bakker PA0RDT, who listens in Middelburg in the Netherlands. Roelof is well known in the NDB DX community because of his work with active whip antennas and very narrow audio filters. Roelof, who’s a member of the NDB List, has used a variety of receivers over years. In this article he describes how the features offered by the Perseus have changed the way he listens.

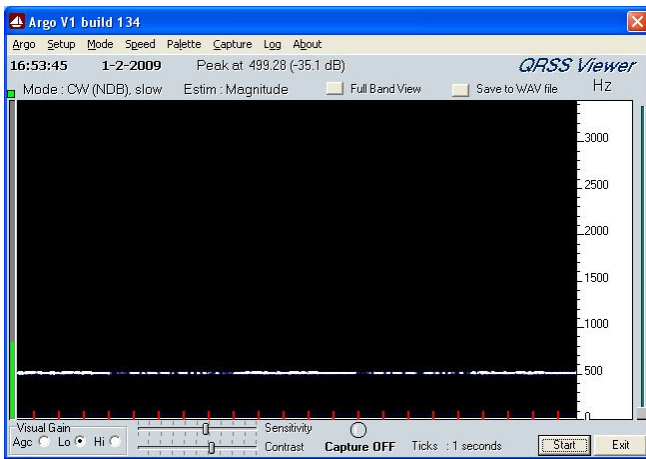
NDB DXing With the Perseus Direct Sampling Receiver

The Perseus is a direct sampling receiver. This means that right at the antenna input all signals in the band 0 to 40 MHz are converted from the analogue to the digital domain. The rest of the receiver is some very clever software. One of its most appealing features is the possibility to record part of the spectrum on the hard disk and play it back. Play back on Perseus is quite different from an audio recording. When recording a segment up to 1600 kHz wide, Perseus can be used to tune across this range. Doing so, all receiver functions are available. In fact there is no difference at all between “real time” and time-shifted listening. I have a demanding full-time job during the day and that makes regular listening sessions after local midnight out of the question. The Perseus’ recording facility allows me to cover new “ground” and investigate night time propagation while still getting a good night’s rest.

My Perseus arrived in March 2008 and was very easy to set up and use. In no time it became my receiver of choice. At first the minimum bandwidth was only 50 Hz and the beat note was a fixed 600 Hz. For better selectivity the audio output was fed into my SPM-30 / narrow audio filter system. Since March 2008 the software has evolved quite a bit. Many features have been added; most importantly a reduction in bandwidth to 22 Hz and a very good notch filter. Another nice feature is the ZOOM function which changes the main window to display a band 782 Hz wide (or less). I use this all the time to spot the weakest stations. This window scrolls from top to bottom in about two minutes. It cannot be used to decode the individual Morse characters but when I can see a station I can copy it aurally.



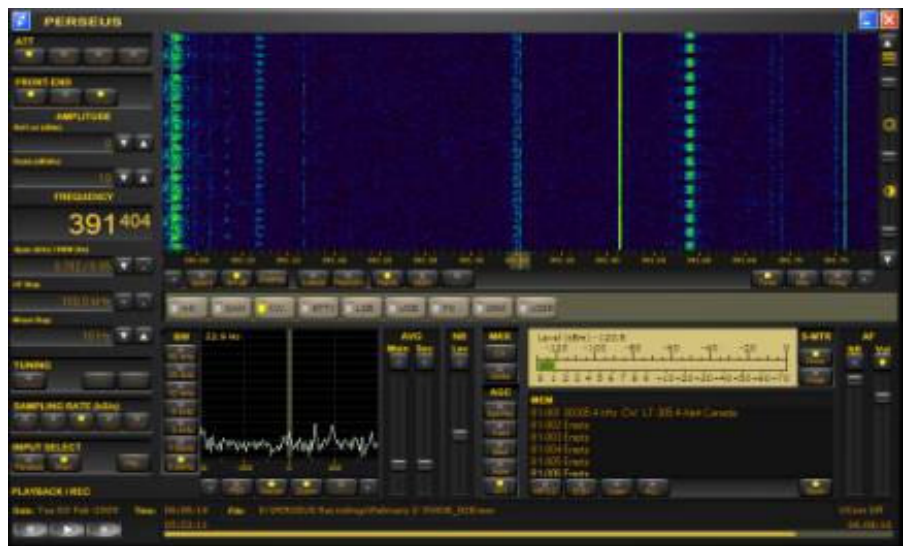
This Perseus screenshot shows the receiver tuned to the USB of beacon SPP on 387 kHz on San Andres Island (Colombia) 8,588 km away from me. Reception just before local sunrise is really excellent and the signal is peaking 15 to 20 dB over the band noise. At 388 kHz a few French NDB’s with a 20 second DAID (dash-after-ID) pattern can be seen. To the right is the lower sideband



of CP-389, Lisboa-Caparica, Portugal, 1,744 km away. Just to the right of 388 is the upper sideband of SPP-387. The strong station is a Dutch NDB located near Amsterdam. At the end of January 2009 and the start of February conditions were terrific. In the overnight recording of January 23-24, I found eight new ones from Canada, of which a number never had been reported in Europe. The screenshot to the left shows YBE-379, Uranium City, Saskatchewan, in Canada, and so far my most distant Canadian catch at 6,273 km. Over the next few days conditions stayed excellent and

on February 1 I found the weak trace of a Canadian NDB on 391.406 kHz at 0138 UTC. Carefully stepping through the recording it became strong enough to decipher the ID at 0323 UTC as beacon 3B in Brockville, Ontario (5,642 km). This 60-watter was a first for Europe.

In the course of the night I also saw another weak Canadian at 391.396 kHz. It took a lot of patience to decipher it, but this one was very special: OO-391, Oshawa, Ontario (5,891 km) with a transmitter power of just seven watts! It is hard to believe that such a low-power station can be heard nearly 6,000 km away. However, it was not a “once in a lifetime event” as it was logged again on February 3. This is not yet



the end of this amazing story, though. On February 3 at 0600 UTC a third station appeared on screen just between OO and 3B. The upper sideband suffered from interference but on the lower sideband I found MA-391, Maniitsoq, Greenland (3,491 km). This is a rare one that has only been reported twice before. The screenshot to the right shows, in the center from left to right, OO, MA and 3B, all on 391 kHz.

Did the Perseus change my DX-life? You bet it did, and in a very positive sense. It has expended my DX window considerably; I can now study propagation and hear stations that would not have been possible otherwise. As I typed this I read an e-mail from a Scottish MW DX-er who wrote that due to a lack of good conditions at that time he looked back at his Perseus top of the hour recording of January 24, 2009 at 0600 UTC. As a result, he logged quite a few interesting Canadian NDBs. One was ZF-356, Yellowknife, for his first station from Canada’s Northwest Territories. Carefully searching my files, I also found it at 0544 UTC. The last few weeks three NDB’s from Alaska were also logged: VIR-281, PVQ-376 and a new one: LUR-385. What amazes me most of all is that all of these signals were received on my tiny mini-whip mounted five metres high in a magnolia tree on a small city lot. – *Roelof Bakker PA0RDT*

My thanks to Roelof for taking the time to share his experiences using the Perseus SDR to hunt NDBs. Next time we’ll hear from beacon chaser Doug Springfield who uses the Perseus in Texas in the USA.

73, Andy

THE HOME FRONT

with John Williams

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Ofcom drops Format change rule

24 February, 2009

Ofcom has today lifted the two year Format change rule which prevented new commercial radio stations from applying for a Format change during their first two years on-air. The sudden change of heart at Ofcom affects 16 stations which are still operating within their original Format, pre the Future of Radio consultation.

Now all stations which launched less than two years ago may apply to change their Format, which can include lifting restrictions on co-location agreements and the amount of networking. Ofcom says the original purpose of this rule was to ensure that stations did not apply for a licence with a particular Format in the knowledge they could immediately apply for a change. And as the regulator does not intend to advertise any more analogue commercial licences at this stage, the main reason for this rule no longer exists. (<http://radiotoday.co.uk/news.php?extend.4430>)

BBC News

Pirate BBC Essex returns to the air this Easter

19 February, 2009



Back by popular demand, the award-winning Pirate BBC Essex returns to the air this Easter (10-13 April) for a four-day broadcast. The BBC Essex team will be on board the LV18 which will be moored in Harwich. Legendary DJs Tony Blackburn and Johnnie Walker are just two of the original sixties offshore presenters who will be teaming up with the BBC Essex hosts to celebrate the unique sound of pirate radio.

“In 2007 we told listeners it could be the last time for Pirate BBC Essex” said BBC Essex Managing Editor Gerald Main. “Ever since then fans from Essex and across the world have been asking us to do it one more time. We’ve been swayed by their wishes and their ship is literally coming in.” In 2007 and in the first broadcast in 2004, Pirate BBC Essex came from the LV18 half a mile off the Essex coast. This year, the vessel will be moored alongside the Harwich Ha’penny Pier. The vessels bridge will be converted into a radio studio from where Pirate BBC Essex will broadcast on 729, 765 and 1530 kHz medium wave and on their web site from 7am (0600 UTC) on 10 April.

(<http://www.bbc.co.uk/essex>)



The vessel that hosts the four-day broadcast is a star in its own right as it is featured in the new film “The Boat That Rocked”. (<http://blogs.mw.nl/medianetwork/pirate-bbc-essex-returns-to-the-air-this-easter>)

BBC's secret war with the pirates

21 February, 2009

They are now fondly remembered for helping kickstart the swinging Sixties and revolutionising the airwaves forever. But the fear that the arrival of offshore pirate radio stations drove into the broadcasting establishment has only now become clear. Previously unseen documents from the BBC archives disclose how the corporation was so alarmed at the rise of the stations that it launched a secret “dirty tricks” campaign to have them shut down. The files show the extraordinary lengths to which the corporation went to undermine their new rivals, which operated without restriction from ships or wartime forts outside British territorial waters.



Measures included lobbying acts such as The Beatles, Cliff Richard and Ken Dodd to ban their records from being played by the stations and blacklisting pirate DJs such as Tony Blackburn and Simon Dee. The BBC banned its own presenters from broadcasting any reference to Radio Caroline, the most popular of the pirates, and suppressed audience research on

the stations' popularity. Bosses also put pressure on the Conservative Party not to support the pirates.

This newspaper has obtained the documents ahead of the release of a new British comedy film, *The Boat That Rocked*, by the makers of *Notting Hill*. It is a story of the often farcical attempts to close down a fictional pirate radio ship inspired by Radio Caroline.



However, the official papers suggest that the on-screen events are not far removed from reality. They disclose how the BBC routinely taped Radio Caroline's output, in the hope that its DJs would say something derogatory about Harold Wilson, the Prime Minister, which they could pass on to Downing Street. Nonetheless, a report of Caroline's coverage of Winston Churchill's funeral in 1965 concluded: "They proceeded to play music of such a funereal character that it made our own solemn music sound like a wedding march".

In 1964, the BBC introduced a ban on employing anyone involved with the pirate stations. A list of names included Tony Blackburn, Simon Dee, Tom Lodge, all pirate DJs. When Dee quit Radio Caroline in 1965 so he could work at the BBC, some managers argued for the ban to remain. However, he was eventually allowed to join the corporation and other former pirates would follow.

The BBC believed that the pirates were part of attempts to break up its monopoly via the backdoor. Its dirty tricks campaign was prompted by the reluctance of politicians to take action against the stations, for fear of alienating young voters. The BBC conducted extensive research into Radio Caroline, which had ships off Felixstowe, Suffolk, and the Isle of Man, including finding out how many of its listeners were under 21 – the voting age, at the time – so it could prove to MPs that a ban on the pirates would not damage their election prospects.



The BBC's campaign did nothing to dent the success of the pirates which, by the mid-1960s, had audiences in excess of 20 million. The campaign ended in 1967 with the introduction of the Marine Broadcasting Offences Act, which made it illegal to work for, advertise on or supply pirate stations. They all closed with the exception of Caroline.

A month later the BBC launched Radio 1, its first pop music station. Commercial radio was not introduced until 1973. (<http://www.telegraph.co.uk/culture/tvandradio/4741298/BBCs-secret-war-with-the-pirates.html> via Steve Whitt)

Commercial Radio

Fresh radio licence renewed

3 February, 2009

Fresh Radio has held on to the FM and 936 kHz licence to broadcast for the Yorkshire Dales despite being in administration at the end of last year. Ofcom declared that it was going re-advertise the licence last December when it looked like Fresh Radio's former parent company might not re-apply for its licence. The existing licence has now been renewed to run to 2021.



Radio veterans plot their return to the airwaves

16 February, 2009

Sir Richard Branson, the founder of Virgin Radio, and Kelvin MacKenzie, the former boss of talkSPORT, want to snatch one of the licences held by Classic FM, Absolute Radio and talkSPORT and re-enter the radio business. Virgin and Mr MacKenzie told Ofcom last week that they wanted the regulator to sell the frequencies used by the three stations in an auction process.

By law, Ofcom has to offer all three licences to the highest bidder in 2011 and 2012 – giving the former radio owners the chance to stage a come-back. An Ofcom consultation on the process closed on Thursday.

John Pearson, the co-founder of Virgin Radio, who now works for Sir Richard’s Virgin Radio International, said that the group had told Ofcom that “we believe the national radio licences should go out to tender; we think other potential broadcasters should be given a chance”.



Virgin Radio broadcast in the UK for 15 years from 1993. Its name survived various ownership changes, but was changed to Absolute last year after a takeover by the company that owns The Times of India. Virgin Group still has interests in radio stations around the world and Mr Pearson said: “We’d like to return the brand to the UK.” If successful in a bid for a UK licence, Virgin may end up going head-to-head with Absolute Radio.

Mr MacKenzie declined to comment on his submission to Ofcom, but sources close to the former editor of The Sun and chief executive of The Wireless Group said: “Since he was the first one to make money out of speech radio, he wants the chance to do it again.”

Absolute Radio and talkSPORT, which is owned by UTV, reach about 1.2 million and 2.5 million listeners a week, respectively, on their AM licences and also have the right to be carried on digital radio. Under existing rules, Ofcom has to ask for one round of sealed bids and the regulator has very little discretion to rule out the highest bidder on quality or other grounds.

Present fees are modest. Absolute Radio and talkSPORT pay a flat fee of £100,000 a year. The incumbents hope that the auction process will be scrapped. Last month, the Government’s Digital Britain review rejected a proposal to extend the national commercial licences without an auction, but said that it would keep that decision “under review”.



Andrew Harrison, the chief executive of the RadioCentre, the radio industry trade body, said: “It seems illogical to have an auction of analogue licences when we are trying to go to digital.”

A spokesman for UTV, talkSPORT’s owner, said: “If we didn’t win, we’d run the station only on digital.” (http://business.timesonline.co.uk/tol/business/industry_sectors/media/article5741768.ece)

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	March, 2009	April, 2009
Crystal Palace	Palace Radio 1278 kHz	3 Wolves 7 Preston 21 Reading	11 Cardiff 18 Derby
Blackburn	Radio Rovers 1404 kHz	4 Everton 21 West Ham	4 Tottenham 25 Wigan
Rushden and Diamonds	Radio Diamonds 1503 kHz	21 Oxford Utd	4 Salisbury 11 Kettering 25 Woking

Dave Kenny BDXC-UK reports that **Radio City Swansea** is now showing a frequency of 1386 kHz in the logo on their web site at www.radiocityswansea.co.uk This station describes itself as

“the ABM Trust Hospitals Radio Service” and it broadcasts from studios at Singleton Hospital Sketty Lane Sketty Swansea SA2 8QA.

Garrison Radio has revamped its programming. This is the first ever all-talk radio station for the British Army. The station broadcasts online around the world and soon on 1287 kHz in Catterick Garrison. The station has been created by Garrison Radio Limited, who provide the British Army with its Garrison FM network. This is broadcast on FM on Army Radio company transmitters in 5 UK locations and on 3 AM transmitters at Army establishments. (In addition to Catterick, Glencourse Barracks Penicuik and Wattisham Barracks Ipswich – all on 1287 kHz)



The new station uses a combination of cutting edge radio automation and recorded material generated by the Garrison FM team, reporting around the UK. The station does not require a live studio for broadcast, relying on hard drives supplying a series of recorded files that are played out according to a programmed schedule. The station announces the time and weather forecasts for UK, as well as specifically for Catterick, which is also able to broadcast the station on medium wave). (<http://s124238437.websitehome.co.uk/armytalk/about.php> via Steve Whitt)

EUROLOG

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with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
153	Donebach, Film Review	312	1419	20/11	JF/TB
153	Antena Satelor, Brasov, Folk mx	312	1419	20/11	JF/TB
162	France Inter, Allouis, Politican Talk	555	1419	20/11	JF/TB
171	Gollos Rossi, Bolshakovo. Long RR tlk then muzak	323	1419	20/11	JF/TB
177	Orienenburg, C&W mx	444	1419	20/11	JF/TB
183	Europe-1, Saarlouis, Excitable FF YL	444	1419	20/11	JF/TB
198	BBC R4, Droitwich, Short Story	555	1419	20/11	JF/TB
207	Aholming, Soft Guitar mx	333	1419	20/11	JF/TB
216	Het on LSB and Luxie Effect in background	333	1419	20/11	JF/TB
225	Sam Cooke Mx, then YL Polskie R ID	444	1419	20/11	JF/TB
234	Baseball tlk, Unid het on USB	333	1419	20/11	JF/TB
243	Kalundbourg, White noise in AM mode		1419	20/11	JF/TB
252	Summerhill, Law & Order Phone In	555	1419	20/11	JF/TB
261	Gollos Rossi, Taldom // 171	434	1419	20/11	JF/TB
270	Topolna, Long Tlk v poor	222	1419	20/11	JF/TB
279	Minsk, v poor discussion in Pile-up	222	1419	20/11	JF/TB
531	Utvarp Faroa, Torshavn, Talk on Europe	433	1419	20/11	JF/TB
549	Thurnau, // 207	333	1419	20/11	JF/TB
549	R Mayak, Bolshakovo lively jingles	333	1419	20/11	JF/TB
558	Spectrum R, Gollos Rossi Relay in RR	333	1419	20/11	JF/TB
558	Spectrum Radio London; Relay of VOR	F	1330	5/2	BB
567	Gollos Rossi, Volograd //261	322	1419	20/11	JF/TB
576	Muhlacker, Om tlk	322	1419	20/11	JF/TB
585	BBC R Scotland, Dumfries, v poor pops //810	222	1419	20/11	JF/TB
639	Radio Nacional, various, ID, news	333	0200	26/ 1	FW
648	BBC World Service, Orfordness, ID, news	444	0200	27/ 1	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
657	Rai Radio 1, various, ID, news	333	0900	27/ 1	FW
666	SER Radio Barcelona, Sant Boi de Llobregat, talk	222	2258	28/ 1	FW
666	Antena 1, various, Music Px	433	2303	28/ 1	FW
684	Radio Beograd 1, Beograd, ID, News	333	2300	1/ 2	FW
684	Radio Nacional, Dos Hermanas (Sevilla), News	222	2303	1/ 2	FW
693	BBC Radio 5 Live, various, News	444	2300	2/ 2	FW
702	NDR Info, Flensburg, ID, news	333	0155	4/ 2	FW
711	COPE Radio Murcia, ID "COPE Murica". local news	222	2257	4/ 2	FW
711	France Info, Rennes-Thourie, ID, News	333	2300	4/ 2	FW
720	WDR 2, Langenberg, ID, news	555	2300	5/ 2	FW
729	Radio Nacional, various, Infos, ID News	222	2258	8/ 2	FW
729	NET (1st px), Athína, Id, news	333	2300	8/ 2	FW
729	BBC Essex, Manningtree, News Px 5Live	222	2305	8/ 2	FW
738	BBC Hereford & Worcester: Road reports	F	1140	17/2	BB*
738	Radio Nacional, Palau de Plegamans (Barca), ID, Talk	444	2250	9/ 2	FW
738	Radio France Intern., Paris-Romainville, Talk, Infos	222	2255	9/ 2	FW
747	Radio 5, Zeewolde (Flevoland), News	444	2303	11/ 2	FW
756	Deutschlandfunk, Braunschweig, News	444	2300	12/ 2	FW
765	R.Suisse Romande Option Musique, SottensMusci Px	444	0210	14/ 2	FW
774	Radio Nacional, various, ID, news	333	2300	14/ 2	FW
774	BBC Radio 4, various, BBC News	222	2305	14/ 2	FW
783	Rock y Gol Radio Miramar, Ctra. Consería, Football News	333	2008	6/ 2	FW
783	MDR Info, Leipzig-Wiederau , News	444	0000	16/ 2	FW
792	NDR Info, Lingen, ID, News	444	2300	16/ 2	FW
792	SER Radio Sevilla, Sevilla, News	222	2303	16/ 2	FW
792	Gold 792/828, Kempston, Music "Funky town"	222	2308	16/ 2	FW
801	On3radio, various, Music	444	2310	17/ 2	FW
810	BBC R. Scotland, various, "BBC R. Scotland, News time"	433	2300	19/ 2	FW
810	Radio Skopje 1, News	322	2303	19/ 2	FW
810	Magyar Katolikus Rádió, Lakihegy, reigious Music	222	2306	19/ 2	FW
828	Caz, Heinenoord, Pop Music	333	1350	15/ 2	FW
1026	BBC Radio Cambridgeshire, Chesterton Fen, ID, news	222	2100	28/ 1	FW
1026	SER Radio various, News	222	2104	28/ 1	FW
1035	BBC Cambridgeshire:: Phone in	W	1135	17/2	BB*
1035	Northsound Two, Nigg (Aberdeen), Infos about Scotland	333	2115	28/ 1	FW
1035	West Sound AM, Symington (Ayr), Talk, OM	222	2120	28/ 1	FW
1098	Radio Nacional 5, various , ID "R. Nacional", news	222	0200	3/ 2	FW
1107	AFN Power Network, Kaiserslautern, ID "AFN Europe", news	444	2300	3/ 2	FW
1107	Radio Beograd 1, Orlovat, News	222	2303	3/ 2	FW
1107	Moray Firth Radio, Tarbat Ness (Inverness), Scottish Mx	222	2312	3/ 2	FW
1116	MR1-Kossuth Rádió, Miskolc, Music (Piano)	222	2023	4/ 2	FW
1116	Rai Radio 1, various, Talk	333	2030	4/ 2	FW
1116	BBC Radio Guernsey, Rohais, Px Duncan Warron	222	2036	4/ 2	FW
1116	SER Radio Pontevedra, ID "SER Pontevedra" local News	222	0159	5/ 2	FW
1125	RTBF Vivacité, Houdeng, Mx, Adv. Infos	444	0158	6/ 2	FW
1125	Radio Nacional 5, various, News	222	0203	6/ 2	FW
1134	BFBS Gurkha Nuneaton; (presumed) Indian style music	W	1115	17/2	BB*
1143	AFN Power Network, various, ID, News	444	0200	9/ 2	FW
1152	Gold 1152, Langley Mill (Birmingham)ID "This is Gold"	222	0200	10/ 2	FW
1152	LBC News 1152, Saffron Green (London), News	222	0205	10/ 2	FW
1152	Gold Amber, Brundall, Oldie from Elvis Presley	222	0208	10/ 2	FW
1161	Euskadi Irratia, San Sebastián, Talk, Infos	222	0155	12/ 2	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1161	Gold 936/1161, Blunsdon, ID "Gold"	222	0203	12/ 2	FW
1161	BBC Southern Counties, Bexhill-on-Sea , News, Px 5Live	222	0205	12/ 2	FW
1170	Radio Slovenia Int'l, Beli Kriz, ID "R. Slovenja"	444	0200	13/ 2	FW
1170	Voice of Russia, Sasnovy, News	222	0205	13/ 2	FW
1170	Magic 1170 AM, Stockton, ID "Magic 11-70"	222	0210	13/ 2	FW
1179	România Actualități, various, ID "Radio Rumania", news	433	2300	13/ 2	FW
1179	SER Radio Rioja, Logroño, News	322	2303	13/ 2	FW
1188	MDR-Info, Reichenbach, ID "MDR-Info", news	444	2300	15/ 2	FW
1188	Rock y Gol Radio Miramar, Ctra. Consería, News, Music	222	2303	15/ 2	FW
1197	Absolute Radio, various, ID "Absolute Radio"	444	0200	17/ 2	FW
1206	France Info, Bordeaux-Néac, ID, News	444	0200	18/ 2	FW
1224	Herri Irratia - Loyola Media, San Sebastián; News	322	0158	20/ 2	FW
1224	COPE various, Id, News	433	0200	20/ 2	FW
1278	Trust AM Workshop; ID and phone number	G	1140	28/1	BB
1332	Gold Peterborough; "The UK's No 1 Classical Hit Station"	G	1140	3/2	BB
1368	Manx Radio Douglas IOM; Road reports	F	2315	2/2	BB
1383.7	Merseyland Alternative R. big signal but very low modulation, pops	532	0938	07/02	TB
1386	Anker R, Nuneaton, now dominant stn on freq, OM ID	333	0813	12/02	TB
1413	Premier Christian radio London; Gospel service	G	2320	10/2	BB
1431	VOR, Dresden, Pushkin story, het from 1430	433	0853	12/02	TB
1449	RAI-1, Italian tlk , het from 1450	333	0838	12/02	TB
1449	BBC Asian Ntwk, Gunthorpe nx, het from 1450	333	0830	12/02	TB
1449	BBC Asian Network Peterborough; Discussion	F	1125	17/2	BB*
1458	BBC Asian Network Birmingham; Interviews	G	1345	5/2	BB
1485	SER Rdio various, talk	222	0150	2/ 2	FW
1485	Gold 1431/1485, Washwater (Newbury), ID "Gold", Music	222	0205	2/ 2	FW
1485	BBC Radio 4, Brisco, News	222	0207	2/ 2	FW
1485	AFN Bavaria, various, US-Sport	222	0213	2/ 2	FW
1494	France Info, various, ID. News	222	2300	25/ 1	FW
1494	France Bleu, Bastia, Music	444	2305	25/ 1	FW
1503	Radio Nacional de Espana; Full ID	G	2315	15/2	BB
1503	Forest of Dean Community Radio, Newent, Infos	121	2133	28/ 1	FW
1503	Radio Nacional 5, various, Talk, Infos	222	2255	26/ 1	FW
1512	ERA 2, Chania, Talk, Music	333	0205	28/ 1	FW
1521	Gold Digital, Duxhurst, Music Px	222	0210	29/ 1	FW
1557	Gold 1557, Kings Heath (Northampton), Oldie "Good Bye"	222	2005	6/ 2	FW
1566	County Sound, Peasmarsh (Guildford), Music Px	333	2140	28/ 1	FW
1566	BBC Somerset Sound, Taunton , Talk, Music	322	2145	28/ 1	FW
1575	VOR, Burg //1323 digital feed stuttering	433	0821	12/02	TB
1602	Radio Waddensee, ID, news, Infos	433	1600	27/ 1	FW

Many thanks to:

- BB Bernard Brown Sutton-in-Ashfield; Sangean DT1400W *Ultralight*
- BB* Bernard Brown 3 miles North of QTH
- JF/TB John Faulkner/Tim Bucknall, Matlock Forest 300m Beverage 30 deg. Perseus SDR
- FW Friedhelm Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany

The closing date for the next issue is **24 March, 2009**

73's John

DX LOGGINGS

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kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
171		Medi-1, Nador, Morocco; R&B behind Bolshakovo	323	1419	20/11	JF/TB
540	WFLF	Pine Hills FL ; "wfla.com" and ad for the Rush Limbaugh show; behind CBEF; personal first	W	0800	3/2	PL
540	WFLF	Pine Hills FL ; "... WFLA Pine Hills ... home for Rush Limbaugh" & Fox News	W	0300	6/2	BD
540	CBT	Grand Falls NL; CBC programming & ID	F	2340	1/2	SW
540	CBEF	Windsor ON ; "Vous écoutez le première chaîne de Radio Canada - CBEF Windsor" slight echo just before from CBGA; personal first	F	0800	3/2	PL
540	CBGA-1	New Carlisle QC; FF nx & "Radio Canada" // 860 kHz	W	0305	6/2	BD
540	XEWA	W Radio, San Luis Potosí; SS "W Radio al aire"; xf CBGA-1	Fpks	0900	1/2	mah
540	XEWA	San Luis Potosí; "W Radio al aire" under CBC; personal first	W	0800	3/2	PC
540	XEWA	San Luis Potosí (presumed); XEW "submarine pips" on hour; xf Spanish station	W	0800	9/2	PL
550	WSAU	Wausau WI; "55 SAU" ID	F	0800	3/2	PC
550	WSAU	Wausau WI; "News Radio 5-50 WSAU" sung ID and into news	F	0800	3/2	PL
555	ZIZ	Basseterre, St Kitts; BBC WS, talk	F	0453	10/2	PL
555	ZIZ	Basseterre, St Kitts; West Indian DJ playing reggae songs	W/F	0402	20/2	BD
560	WGAN	Portland ME; "On News Radio 5-60 WGAN" followed by CBS W News	W	0700	4/2	AB
560	CM--	R Rebelde, Moa, Holguin; talk and music // 1180kHz; personal first	W	0702	13/2	AB
560	XEXZ	Ke Buena, Zacatecas ; Mexican songs, ID "Nombre – Ke Buena. Frecuencia – 560 kHz. Potencia – diez mil vatios. XEXZ AM desde México ... La Ke Buena ... la station popular ..."; personal first	W/F	1000	1/2	mah
570	WMCA	New York NY; religious tlk, "AM 5-70 WMCA New York's Christian Talk"	W/F	2200	3/2	mah
570	WMCA	New York NY; beginning of religious show with Pastor Ken Hagin	F	0230	6/2	PL
570	WSYR	Syracuse NY; "News Radio 5-70 WSYR" heard behind Reloj	W	0800	26/1	AB
570	WSYR	Syracuse NY; "News Radio 5-70 WSYR"	W/F	0800	26/1	PC
570	WSYR	Syracuse NY; promo for morning news and ID	Fpk	0706	7/2	SW
570	CKGL	Kitchener ON; "CKGL a division of Rogers communications" then into ESPN radio news; personal first	W/F	0800	3/2	PL
570	CKGL	Kitchener ON; live ice hockey; // CKGL webstream	Fpks	0018	21/2	SW
570	CMDC	Radio Reloj, Santa Clara; YL with rolling SS nx over time clicks	F	0657	30/1	BD
570	CMDC	R Reloj, Santa Clara; regular with news IDs, Morse code	G	0206	7/2	SW
570	CMDC	Radio Reloj, Santa Clara; time signals and time ann	1-2	0151	10/2	SHN
580	CFRA	Ottawa ON; "Sports news talk newstalk radio 5-80 CFRA" 10 o'clock TC & CFRA News	W	0300	8/2	BD
585	UNID	CC tlk (tentative), behind Perm	222	1419	20/11	JF/TB
590	WEZE	Boston MA; "5-90 WEZE" heard under VOXM	W	0000	3/2	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
590	VOCM	St John's NL; "A weekend of Country favourites with Newfoundland's Information and Super Station VOCM ... depend on it"	F	2335	31/1	JW
600	CMKV	Radio Rebelde, Urbano Noris; talk // 610, 670 kHz	W	0700	12/2	PL
600.09	HJHJ	Radio Libertad Barranquilla; noted with Atlantic coast Colombian mx & TC; OM Henrik Klemetz confirmed my suspicions with the frequency of 600.095kHz. You can hear a clip at http://www.geocities.com/barry.davies25@btopenworld.com/mpage.html?200719	F	0700	17/2	BD
600	YVQB	Radio Sucre, Valera; "Radio Sucre" & MOR LA mx	F	0401	8/2	BD
610	CHNC	New Carlisle QC (presumed); FF announcements	W	2302	3/2	JW
610	CHNC	New Carlisle QC; FF listener call px	W	0757	4/2	BD
610	CMAN	Radio Rebelde, Bahia Honda; Cuckoo IS & news // 1180 kHz	W/F	0659	11/2	BD
610	CMAN	Radio Rebelde, Bahia Honda; YL in talk // 670 kHz	F	0700	12/2	PL
620	WZON	Bangor ME; (presumed); mixing with country music, sports talk on the Superbowl	F	2326	1/2	JW
620	CKCM	Grand Falls NL; news and weather, winter storms -12 for VOCM news"	F	2333	31/1	JW
620	CKCM	Grand Falls NL; VOCM ID, commercials	1-2	0149	10/2	SHN
620	UNID	Sports station behind CKCM – unusual	P	0027	3/2	SW
650	WSM	Nashville TN; "... WSM Nashville..", CBS News & country mx	W	0659	6/2	BD
650	CKGA	Gander NL; VOCM ID	1-2	0008	15/2	SHN
660	WFAN	New York NY; "On New York's sports station Sports Radio 66 WFAN New York"	F	2322	31/1	JW
660	WFAN	New York NY; ID: "... on the FAN", sport	3-4	0153	10/2	SHN
670	WSCR	Chicago IL; "WSCR Chicago WSCR HD the score" & SNR sports talk	F	0759	31/1	BD
670	CMQ	Radio Rebelde, Arroyo Arenas; MOR pops, cuckoo effect TC & SS nx // 1180 kHz; also W 0757 4/2	F	0655	2/2	BD
670	CMBA	Radio Rebelde, Arroyo Arenas; Spanish, // 710 – but not // 5025 kHz	2-3	0120	10/2	SHN
680	WRKO	Boston MA; toth ID "This is Boston's Talk Station AM 6-80 WRKO"	W	0700	24/1	AB
680	WRKO	Boston MA; "This is Boston's talk station AM 6-80 WRKO Boston" & Fox News	W	0800	2/2	BD
680	WRKO	Boston MA; ID sounded more like WRJO, Fox News	2-3	0500	10/2	SHN
680	WRKO	Boston MA; Fox News Radio "WRKO Sports" and "WRKO weather"; first reception in years!	Fpk	0102	17/2	SW
680	CFTR	Toronto ON; "Satellite weather brought to you by 680news.com"	F	2331	27/1	JW
680	CFTR	Toronto ON; rolling news & "6-80 News is CFTR a division of Rogers Communications"	F	0800	29/1	BD
680	CFTR	Toronto ON; sports news on "6-80 News"; 680news.com	G	2316	6/2	SW
680	HJZO	Radio Nacional, Sabanagrande; MOR Colombian mx & classic old LA ID as "onda media, onda corta y frecuencia modulada de la radiodifusora nacional de Colombia"	F/G	0655	17/2	BD
680	YVQR	Radio Continente, Cumaná; bright LA mx, "Continente" & TC	W	0653	5/2	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
700	WLW	Cincinnati OH; truckers' talk show, "News Radio 7 hundred WLW Cincinnati" & WLW News	W/F	0700	2/2	BD
700	WLW	Cincinnati OH; talk show and ID	W	2329	11/2	SW
700		NBC Radio Kingstown, St Vincent; BBC W/S programming	W	0654	5/2	BD
702		RTA Chaine 1, Djelfa, ID "Huna el Djazair", Music	333	0200	4/2	FW
710	WOR	New York NY; "Newstalk Radio 7-10 WOR" unusually good	G	0916	3/2	SW
710	CKVO	Clarenville NL; country music // 620 kHz	F	2324	31/1	JW
720	WGN	Chicago IL; "It's 2 am in the morning on the voice of Chicago, News Talk 7-20 WGN Chicago" during Radio 4 time pip on toth	G	0800	3/2	PL
720	WGN	Chicago IL; "Newstalk 7-20 WGN" through BBC WS time pips	W	0400	11/2	JWe
720		KNR Simiutaq, Greenland; ballad // 650 kHz under BBC	F	0800	3/2	PL
730	HJCU	Radio Lider Bogotá; "... Colombia presenta Radio Lider AM 7-30" & Radio Lider news	W	0300	8/2	BD
730	UNID	Latin station with religious programming, mixing CKAC	F/G	0800	3/2	PL
750	WSB	Atlanta GA; "Atlanta's news weather and traffic station - depend on it", under CBGY; also F/G 12/2 0800	F	0800	3/2	PL
750	YVKS	Radio Caracas; nx/info/interviews format & "Radio Caracas"	F	0354	8/2	BD
760	WJR	Detroit MI; "From the Golden Tower of the Fisher Building, this is the Great Voice of the Great Lakes, Newstalk 7-60 <sung> WJR" then ABC News	F	0800	26/1	AB
760	WJR	Detroit MI; phone in show and ad break	Fpks	0128	3/2	SW
760	WJR	Detroit MI; news talk format, ID	1-2	0545	14/2	SHN
760	WCHP	Champlain NY; "Radio with altitude. Looking to heaven, 7-60 WCHP Champlain", repeated in FF; daytimer	vG	2200	3/2	mah
760	HJAJ	RCN Barranquilla; "RCN Noticias"	F	0000	10/2	PC
770	CMKB	Radio Rebelde, unknown location; SS, // 5025, 710 (S), 570	1-2	0547	10/2	SHN
770	CMKB	Radio Rebelde, site unknown; Cuckoo IS & news // 670 kHz	W	0700	17/2	BD
774		RTM C, Agadir, Arabic Music	333	2310	14/2	FW
780	WBBM	Chicago IL; "This is Chicago's all news station, News Radio 7-80 WBBM AM & WBBM AM HD Chicago" & CBS News	F	0758	30/1	BD
780	WBBM	Chicago IL; "This is Chicago's all news station" news and weather check; then over suspected CFDR	G	0805	3/2	PL
780	WBBM	Chicago IL; wx, "WBBM News time 2.59"	W/F	0900	13/2	mah
780	CFDR	Dartmouth NS; advert then live sports coverage of Mooseheads // webstream	G	0034	2/1	SW
780	CFDR	Dartmouth NS; ID "The legends – the original – 780 KIXX – Your Classic Country Music Station"; also hrd 14/2 at 0130 with rel programming	2-3	0624	11/2	SHN
783		BSKSA 2, Dammam; Arabic music	222	0002	16/2	FW
790	WAXY	Miami FL; ID; local adverts in Florida Panthers Casino Night; R Reloj Cuba underneath	F	0130	3/2	SW
790	WAXY	South Miami FL; "right here in South Florida ... WAXY" & Fox sports talk	W	0400	14/2	BD
790	WAYY	Eau Claire WI ; "WAYY Eau Claire ... and on demand wayy790..."; at 0902 "News Talk 7-90 WAYY"; noted in the mix with WDAY and others, I think with sports; personal first	W	0900	3/2	mah
790	UNID	Oldies station with Jefferson Airplane track, WPRV Providence? Behind WAXY	F	0700	12/2	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
800	CKLW	Windsor ON; C2C talk show, Canadian Press news & "... weather forecast from AM 8 hundred CKLW"	W/F	0805	29/1	BD
800	CHRC	Quebec QC; FF listener phone in programme // 730 CKAC	F	0256	6/2	BD
810	WGY	Schenectady NY; ID and into Fox News, xf Radio Scotland	F	0800	10/2	PL
810	CJVA	Caraquet NB; folk mx followed by YL in talk and ID by OM; same strength as Radio Scotland.	G	0802	3/2	PL
820	WBAP	Fort Worth TX; "WBAP news time 2am this is Bob Morris in the WBAP 24/7 newsroom"	W	0800	31/1	BD
820	WBAP	Fort Worth TX; "News Talk 8-20 WBAP" first time this season for me	W	0033	3/2	SW
820	WBAP	Fort Worth TX; " WBAP newstime two o'clock" out of Midnight Trucking show	F/G	0800	3/2	PL
820		TBN Charlestown, Nevis; "sponsored by you the TBN partner" & US religious programme	F	0300	6/2	BD
830	WCRN	Worcester MA; "AM 8-30 WCRN Worcester Boston" & CBS News	W	0300	6/2	BD
830	WCRN	Worcester MA; ID "AM 8-30 WCRN", otherwise network px from Los Angeles	2-3	0634	10/2	SHN
830	WCRN	Worcester MA; "True Talk AM 8-30 WCRN Worcester Boston"	W	0700	10/2	AB
830	YVLT	Radio Nueva Sensación, Caracas; "Desde Caracas transmite La Nueva Sensación YVLT 8-30 kHz" & SS pops	W/F	0802	29/1	BD
840	WHAS	Louisville KY; "whas.com", sung "84 WHAS Louisville" & WHAS News	F	0801	31/1	BD
850	WFTL	West Palm Beach FL; "... newstalk 8-5-0 WFTL"	W/F	0200	31/1	PC
850	WFTL	West Palm Beach FL; ID in mix with WEEI	F	0800	10/2	PL
850	WFTL	West Palm Beach FL; "The one station for South Florida information newstalk 8-5-0 WFTL West Palm Beach to Miami Beach" & ABC News	F	0700	11/2	BD
850	WFTL	West Palm Beach FL; "News Radio 8-5-0 WFTL" followed by ABC News	W	0400	12/2	AB
850	WFTL	West Palm Beach FL; "News Talk 8-5-0 WFTL"; xf WEEI	W	0700	14/2	mah
850	WFTL	West Palm Beach FL (pres); Savage Nation show dominant over WEEI	Fpks	0040	18/2	SW
850	WEEI	Boston MA IDs "Sports Radio 8-50"	2-4	0658	10/2	SHN
860	XEUN	R UNAM, México DF; R UNAM; SS tlk, "Radio UNAM" ID, then light mx; xf one of the FF CBC stations; personal first	Fpks	0958	1/2	mah
870	WWL	New Orleans LA; partial ID, in Radio Ulster 873 pips; "The news talk and sports leader"	G	0800	3/2	PL
870	WWL	New Orleans LA; "The news, talk, sports leader the Big 8-70 WWL New Orleans" & CBS News	F	0700	7/2	BD
870	WHCU	Ithaca NY; "WHCU Ithaca" noted under WWL; personal first	W	1000	1/2	mah
870	CMDT	Radio Reloj, Sancti Spiritus; OM/YL rolling news over ticking clock & "Radio Reloj"	W	0400	11/2	BD
880	WCBS	New York NY; weather "WCBS news"	W	0737	10/2	JW
880	WCBS	New York NY; ID and news	2-3	0305	12/2	SHN
880	CHQT	Edmonton AB; I just heard CHQT News then WCBS dominated the channel; thanks to PC for verification; personal first	W	0757	24/1	AB
890	WLS	Chicago IL; "wlsam.com", WLS jingle & ABC News	F	0000	31/1	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
890	WAMG	Dedham MA; ESPN sports talk & "ESPN radio 8-90 WAMG Dedham Boston 14 hundred WLLH Lowell"	W	0700	9/2	BD
890	WAMG	Dedham MA; ESPN Radio	1-2	0724	14/2	SHN
900	XEW	W Radio, México DF; SS IDs "W Radio al aire" and "W Radio ... México Ciudad ... 250 mil vatios ..."	F/G	0900	1/2	mah
900	XEW	Mexico City; news, " W Radio - servicio informativos" YL ID	G	0802	3/2	PL
900	YVMD	Radio Venezuela, Mara Ritmo, Maracaibo; bright LA mx & "Venezuela Mara Ritmo"	W/F	0757	29/1	BD
900	YVMD	Mara Ritmo, Maracaibo; Latin music // webstream; personal first	F/G	0513	10/2	PL
917		Radio Gotel, Yola, Nigeria; African music	F/G	2003	9/2	PL
920	KDHL	Faribault MN; "Live from Washington you're listening to the voice of freedom, the voice of liberty, the voice of the nation - this is Radio America"	F	0800	3/2	PL
920	WHJJ	Providence RI; "9-20 WHJJ" and "whjj.com" Fox news	W	2200	3/2	PC
920	WHJJ	Providence RI; "Rhode Island's news, weather and traffic on 9-20 WHJJ and WHJJ-HD1 Providence"	W	2200	3/2	mah
920	CKNX	Wingham ON; country song abruptly interrupted by "This is your information leader in mid-western Ontario, AM 9-20 CKNX. And now the news"	F	0700	3/2	JWe
920	CKNX	Wingham ON; country mx, "in mid Western Ontario AM 9-20 CKNX" & Canadian Press News	W	0259	24/2	BD
920	UNID	"Radio America"; <i>this has been reported as being KDHL, but I still haven't been able to tie the two together this season - mah</i>	W/F	0800	3/2	PC
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN" own nx & CBS News	W	0359	7/2	BD
930	CFBC	Saint John NB; oldies, ID: "Good times oldies 93 CFBC"	2-3	0809	13/2	SHN
940	WCPC	Houston MS ; "Clear channel 3-4-0, WCPC Houston, Mississippi"; daytimer	W	2301	26/1	PC
940	ZYJ453	Super Radio Brasil, Rio De Janeiro (tent) ; PP sombre religious studio talk (Boa Vontade PX?)	W	0257	14/2	BD
950	CKNB	Campbellton NB; pops & "Your time your station 95 CKNB Campbellton"	W/F	0758	30/1	BD
950	CKNB	Campbellton NB; pop music, ID	1-3	0133	14/2	SHN
960	WELI	New Haven CT ; "Sports reports during Imus in the Morning on News Talk 9-60 WELI"; personal first	Wpk	2159	3/2	mah
960	KMA	Shenandoah IA; "Regional Radio, KMA Shenandoah"	W	0800	3/2	PC
960	WEAV	Plattsburgh NY; "9-60 AM WEAV Plattsburgh Burlington Saint John" & Fox News	W	0700	17/2	BD
963		Radio Tunisia Cultural channel, Tunis; Arabic music	333	2044	16/2	FW
970	WZAN	Portland ME; Midnight Truckers' talk show, "Radio for men, 9-70 WZAN Portland" & CNN News	W/F	0655	2/2	BD
970	WZAN	Portland ME; ID and weather report	F	0025	3/2	SW
970	KQAQ	Austin MN; "This is KQAQ ... Austin, Minnesota"	W	0800	26/1	PC
970	WNYM	Hackensack NJ ; ads, "WNYM Hackensack, the talk of New York AM 9-70 The Apple. It is now 5 o'clock"; personal first	Fpk	2200	3/2	mah
970	XERFR	R Fórmula, México DF ; SS ID "XERFR 970 AM transmitiendo desde la ciudad de México ... 970 AM La Fórmula Uno"; and several "Tomos Grupo Fórmula"; personal first	Fpks	0858	1/2	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
980	KKMS	Richfield MN; "Spread the Word, AM 9-80 KKMS Richfield Minneapolis St Paul ... Salem Communications"; personal first	W	0800	26/1	PC
980	ZYH707	Radio Nacional, Brasília; PP shouting & "Radio Nacional"	W	0257	7/2	BD
1000	WMVP	Chicago IL; ESPN sports talk	W	0800	31/1	BD
1000	KOMO	Seattle WA; "KOMO 1000 News Radio" then into ABC News dominant over Chicago on toth	F	0800	3/2	PL
1000	XEOY	R Mil, México DF; SS ID "Al aire XEOY Radio Mil, mil AM, 50 mil vatios de potencia ..." etc	F/Gpks	0859	1/2	mah
1010	WINS	New York NY; "This is WINS WINS HD New York" news	W/F	0800	31/1	BD
1010	CFRB	Toronto ON; "Coming up on the John Boyle show ... CFRB News time 6.09"	F	2309	27/1	JW
1010	CFRB	Toronto ON; "News Talk 10-10 CFRB" & CFRB News	W/F	0800	29/1	BD
1010	CFRB	Toronto ON; IDs not as regular reception as in last 3 months	G	0821	1/2	SW
1010	CFRB	Toronto ON; ID	2-3	0600	14/2	SHN
1020	CMAF	Radio Guamá, Bahia Honda; "Este es Guamá" YL with ID; had been good at times thru night with Latin music	W/F	0759	8/2	PL
1020	CM--	R Reloj, Jorobo; usual rolling SS News, "Radio Reloj", "RR", ticks, pips etc noted in and out of the mix; other stations on channel included KDKA and presumed R Guamá	Fpks	0700	14/2	mah
1020	YVMX	Radio Continente, Maracaibo; discos romanticos & "romantico en la madrugada musical Continente"	W/F	0800	29/1	BD
1030	WBZ	Boston MA; "WBZ, WBZ HD Boston. The most listened to station in New England" & CBS News	W/F	0300	8/2	BD
1040	WHO	Des Moines IA; "News Radio 10-40 WHO"	W	0300	31/1	PC
1040	WHO	Des Moines IA; "Newsradio 10-40 WHO Des Moines" then news	F	0600	3/2	JWe
1040	WHO	Des Moines IA; "News Radio 10-40 WHO" then into news	W	0300	8/2	PL
1040.14	CJMS	Saint-Constant QC; well off-channel, drifting, with FF anns and W/P jingle "CJMS 10-40"	W/P	2200	3/2	mah
1050	WEPN	New York NY; adverts, huge signal 9+20	3-5	0058	10/2	SHN
1050	CHUM	Toronto ON; "70s at 7 on Chum"	G	0020	31/1	SW
1050	CHUM	Toronto ON; oldies, then YL with traffic "...on the 401 (Toronto)"	F	2328	4/2	JW
1050	CHUM	Toronto ON; oldies, sung ID jingle	1-3	0245	14/2	SHN
1050	UNID	OM "The most important day in rock music ... on Milwaukee's W greatest hits." Then the word "Newstalk"; thanks to mah and SW for listening to the tape but despite a phone call to WLIP and sending a couple of emails with a copy of what I heard – no response received!	W	2306	3/2	JW
1060	WBIX	Natick MA; "right here on AM 10-60 WBIX the business station" & IRN/USA News	W/F	0705	31/1	BD
1060	WBIX	Natick MA (presumed); OM with finance talk	W	2344	4/2	JW
1060	CM--	Radio 26, Matanzas; SS, ID, news	1-3	0200	14/2	SHN
1060	CMGW	Radio 26, Matanzas; OM with "Radio veinte seis" & YL with LA mx; thanks to Henrik Klemetz for help	W/F	0659	23/2	BD
1060	XEEP	R Educación, México DF; "Radio Educación presenta..."	F	0200	31/1	PC
1060	XEEP	R Educación, México DF; SS ID "Radio Educación XEEP 1,060 de amplitud modulada, transmite con 100 mil vatios de potencia ..."	F/G	0858	1/2	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1060	XEEP	Radio Educación, México City: "Radio Educación" & classical mx	W/F	0301	8/2	BD
1070	WTWK	Plattsburgh NY ; "...weekday mornings on Eve 10-70 WTWK ...and now your news and weather update on Eve 10-70"; daytimer; personal first	W/F	2200	3/2	PC
1070	WTWK	Plattsburgh NY ; partial toth ID noted "WTW ...", but the rest lost, weak in the mix; after ABC News, at 2202, "From the Eve 10-70 weather bud weather centre", wx; personal first	P/Fpk	2202	3/2	mah
1070	WKOK	Sunbury PA ; "This is the late day news round-up on News Radio 10-70 WKOK"; personal first	W/Fpk	2206	3/2	mah
1070	WFLI	Lookout Mountain TN ; "This is WFLI 10-70 ... grabbing your attention"; personal first ; xf YVMA; tnx AB for checking the clip and adding detail	F/P	2300	20/2	mah
1070	CHOK	Sarnia ON; anns "CHOK PM Magazine for Tuesday February 3rd ... CHOK News"; quite a mix on the channel	Wpk	2201	3/2	mah
1070	YVMA	Radio Mundial Zulia, Maracaibo; bright Salsa mx & "Mundial Zulia" IDs	W	0800	29/1	BD
1080	WTIC	Hartford CT; "WTIC newstalk 10-80 Hartford" & CBS News	F	0800	31/1	BD
1080	WTIC	Hartford CT (pres); live sports, over Spain	G	0117	3/2	SW
1080	WTIC	Hartford CT; IDs, adverts, weather, 'Money Matters'	3-4	2333	9/2	SHN
1080	WMCU	Coral Gables FL; nx, ad, PSA, very poor ID at 2301 "AM 10-80 WMCU Coral Gables" and religious px; under/over WTIC	Gpks	2301	3/2	mah
1080	KRLD	Dallas TX; weather "It's 57 right now here at KRLD ... News Radio 10-80 KRLD and KRLD HD1"	W/F	0000	3/2	PC
1098		Radio El Wahat, Ouargla, Algeria; Arabic Music	222	0210	3/2	FW
1100	WHLI	Hempstead NY ; NOS/EZL, ID "It is 5 o'clock, you're tuned to your CNN News. 11 hundred WHLI Hempstead, broadcasting live from Airport Plaza, Farmingdale, since 1947. Long Island's radio station"; more IDs at 2205-2207; dominant over WTAM; daytimer	F/Gpks	2200	3/2	mah
1100	WTAM	Cleveland OH; "It's the big one WTAM 11 hundred Cleveland" & Fox News	W	0800	30/1	BD
1100	WTAM	Cleveland OH; news headlines and WTAM meteorologist	F	2329	3/2	SW
1120	KMOX	St Louis MO; trailers "log on to kmox.com"	F	0200	31/1	PC
1120	WMSW	R Once, Hatillo PR; "... Puerto Rico WMSW 11-20 AM ... Radio Once, 11-20 AM"	W/F	2300	20/2	mah
1130	WDFN	Detroit MI ; partial toth ID "Detroit, the Fox National Sports Report" in gap in WBBR ID; poor "11-30 WDFN Detroit" and wx at 2202; under/equal WBBR	Fpks	2200	3/2	mah
1130	WBBR	New York NY; finance talk on London Stock Exchange	F	0740	11/2	JW
1140	WQBA	Miami FL; YL with ID at 02:00:20 mixing CBI; also Voz de Miami ID 0800 8/2	F	0200	7/2	PL
1140	WQBA	Miami FL; "Esta es WQBA" & SS nx	W	0701	17/2	BD
1140	CBI	Sydney NS; Overnight px from CBC incl. Radio Sweden px and George Wood; also hrd 15/2 at 0132 "CBC Radio One"	1-3	0608	11/2	SHN
1140	XEMR	M-R Deportes, Monterrey ; SS tlk, ID "... Monterrey ... México ... M-R Deportes en la 11-40 ..."; xf CBC; personal first	Fpks	0959	1/2	mah
1160	WSKW	Skowhegan ME; ESPN Radio ...AM 11-60 The Score, WSKW Skowhegan"; daytime power?	W	0200	31/1	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1160	WSKW	Skowhegan NY; "Central Maine's sports connection WSKW ESPN 11-60", ESPN Radio Sports Centre	F	2300	3/2	mah
1160	WBQN	Barceloneta-Manatí PR ; SS anns, partial ID picked out "... mundo ... radio, 11-60 AM ... poderosa, la palabra de dios ... Radio Maravilla la luz del mundo en Manatí"; comparison with my better recording of 1 Jul 08 confirms this is the one	W/P	2200	4/2	mah
1190	WOWO	Fort Wayne IN; a surprise on an otherwise dead band. Mention of the Indiana Broadcasters Association, then "On the internet at wowo.com, news now, WOWO Fort Wayne, Depend on it"; then Fox News	W	0300	11/2	AB
1190	XEWK	W Radio, Guadalajara ; "... potencia, once-noventa AM ... Guadalajara, Jalisco, Mexico, XEWK una emisora de..." and "WK servicio informativo ... cada seisenta minutos ..." then nx	W/F	0200	6/2	JWe
1190	XEWK	Guadalajara ; address given in Guadalajara then "XEWK - W Radio" then "submarine" pips and YL with "W Radio" ID; personal first	W/F	0200	7/2	PL
1200	WKOX	Newton MA; SS music; "WKOX Newton"; personal first	W	2200	7/2	PC
1200	WOAI	San Antonio TX; " News Radio 1200 WOAI" after ads	F	0800	12/2	PL
1200	CFGO	Ottawa ON; "Sports Radio, The King of 1200", plenty of adverts including some local ones	1-3	0034	10/2	SHN
1210	WPHT	Philadelphia PA; "12-10 WPHT and WPHT HD Philadelphia"	W	0300	31/1	PC
1210	WPHT	Philadelphia PA; coast to coast, alien talk; also " On the big talker WPHT" F 0831 11/2	F	0821	10/2	PL
1220	WHKW	Cleveland OH; religious talk	F	0820	10/2	PL
1220	XEB	La B Grande, México DF ; SS anns, ID "A traves de XEB, La B Grande de México, el buen tono de la radio"; personal first	Fpks	0900	1/2	mah
1220	ZYJ458	Radio Globo, Rio de Janeiro; jingles and ID	G	0000	10/2	PL
1230	WFAS	White Plains NY ; ID "... I'm Bob Waters ... all the latest from WFAS ..." jingle ID "WFAS", and then into light songs; tnx Jan Alvestad, via the RealDX group, who writes: "The 1230 station is WFAS. I have heard the same jingle many times this season"; personal first	W/P	2305	3/2	mah
1250	WARE	Ware MA ; "12-50 WARE" heard in mix; personal first	W	2300	3/2	PC
1250	WGAM	Manchester NH; SNR sports talk & "Sports Radio WGAM Manchester WGHM Nashua, The Game"	W	0800	1/2	BD
1250	WGAM	Manchester NH; "Sports Radio WGAM, The Game"	W/F	0000	12/2	PC
1250	WGAM	Manchester NH; "... Sports Radio WGAM Manchester, WGHM Nashua ..."	vW	2300	20/2	mah
1250	WMTR	Morristown NJ ; just caught " at wmtram.com" on a fair peak right at the start of the recording; tnx PC for the tip; personal first	Fpk	2157	3/2	mah
1250	WMTR	Morristown NJ ; "1250wmtram.com" and "12-50 WMTR", oldies; personal first	W	2200	3/2	PC
1250	WEAE	Pittsburgh PA (presumed); ESPN sports	W/F	0900	10/2	PL
1250	WTMA	Charleston SC ; "WTMA Charleston" sung ID after "Celebrating 70 years of serving Charleston in 2009" checked later against web; then ABC news; personal first	W/F	0300	8/2	PL
1250	WSSP	Milwaukee WI; promo "... on Sports Radio 12-50 WSSP"	Fpks	0957	1/2	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1250	XESJ	R Saltillo ; poor/difficult SS ID mixing with WSSP, took a lot of careful listening to pick out "... punto kHz ... radio ... XESJ ... desde la ... XESJ, una emisora ... XESJ La Radio", followed by more SS anns and then light Mexican mx; personal first	W/P	0957	1/2	mah
1250	HJCA	Capital Radio Bogotá; Ranchero style mx & "Esta es 12-50 AMW/F Capital Radio"		0702	21/2	BD
1260	WSUA	Miami FL; SS programming, EE/SS ID "WSUA 12-60 AM Miami" and "Caracol 12-60 La Primeira"	W/F	2300	3/2	mah
1260	WSUA	Miami FL; "WSUA 12-60 AM Miami"	W/F	2300	11/2	PC
1260	WMKI	Boston MA; Radio Disney IDs	1-3	2340	9/2	SHN
1260	WMKI	Boston MA; Radio Disney, YL in talk; over UK locals	G	0123	10/2	PL
1280	VS2	Hamilton, Bermuda; US religious px & "This is BBN Radio"	W	0458	11/2	BD
1280	CFMB	Montréal QC (presumed); ethnic programming, mx, tlk – sounded east European; toth ID sounded like "Radio Montage"; Polish as per CFMB sked	Gpks	2200	21/2	mah
1280	WCMN	Arecibo PR; "WCMN Arecibo" & Noti Uno call in show	W/F	0359	7/2	BD
1280	WCMN	Arecibo PR; YL / OM on phone // Noti Uno webstream; also G/vG 0000 12/2	F/G	0115	9/2	PL
1280	WCMN	Arecibo PR; "Notiuno 6-30" IDs	W/F	0100	12/2	PC
1290	WIRL	Peoria IL ; "With Illinois radio's first for 60 years and ... this is Classic Country 12-90 WIRL Peoria", dominant in the mix; personal first	W	0958	1/2	mah
1290	WKBK	Keene NH; "This is Keene's news station, AM 12-90 WKBK Keene"	W/F	0800	3/2	PC
1290	WKBK	Keene NH; ID	0-1	0910	10/2	SHN
1290	WHIO	Dayton OH; "WHIO News Time is 5.03. This is Miami Valley's Sporting News, on AM 12-90, 95.7 FM, News Talk Radio WHIO"	W/F	1003	2/2	mah
1290	WRNI	Providence RI; BBC WS Israeli election coverage	F	0812	11/2	PL
1290	WRNI	Providence RI; "...on line at wrni.org. WRNI, Rhode Island"	W/F	0800	19/2	PC
1290	WDZY	Colonial Heights VA (presumed); Radio Disney, pops	Fpks	2201	4/2	mah
1290	CFRW	Winnipeg MB; sung CFRW jingle after 'You're so Vain'	F/G	0805	24/1	AB
1290	XEDA	Mexico City (presumed); OM with references to "Mexico distrito federal" on hour	W	0200	7/2	PL
1290	XEDA	Radio Trece, DF; promo for "a las cinco de la tarde viernes, Radio 13 Deportes con André Marín"	F	0731	13/2	AB
1290	YVLF	Radio Puerto Cabello; SS ID, mx, news	1-3	0730	15/2	SHN
1296		VoA, Kabul, Afghanistan; Dari	2-4	1657	12/2	SHN
1300	WOOD	Grand Rapids MI; "This is News Radio 13 hundred WOOD Grand Rapids" & Fox News	W/F	0800	1/2	BD
1300	WGDI	Rensselaer NY ; "You're listening to Talk 13-hundred WGDI, Rensselaer, Albany ... (?)..and Troy, the Capital District's Talk 13-hundred"; personal first	W/F	2300	9/2	PC
1310	WLOB	Portland ME; ID, very weak signal	0-1	2333	10/2	SHN
1310	WCCW	Traverse City MI; "13-10 ESPN Radio WCCW AM Traverse City"; clearest ID I've had from this one	F	1000	1/2	mah
1310	CIWW	Ottawa ON; oldies // web	W/F	0848	11/2	PL
1309.7	HJAK	La Voz de la Patria, Barranquilla; SS ID: "La Voz de la Patria ...ciel Radio Cristiana para Colombia y el mundo"	1-2	0803	15/2	SHN

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1320	WBOB	Jacksonville FL; toth ID "Talk radio that has everyone talking AM 13-20 North east Florida ..." followed by ABC News, just over Voice of Russia; xd a station playing acoustic guitar	W	0700	23/2	AB
1320	WILS	Lansing MI; "This is AM 13-20 WILS Lansing", Fox News	W	0900	3/2	PC
1320	WDER	Derry NH; promo "... for Turning Point, Monday thru Friday at 8.30 AM on Life Changing Radio AM 13-20 WDER"	Fpk	2159	3/2	mah
1320	CJMR	Mississauga ON (presumed); Indian music	W	2303	2/2	JW
1320	CJMR	Mississauga ON (pres); with Punjabi talk	0-2	2330	10/2	SHN
1320	XENET	R Monitor, México DF ; SS anns with "XENET" call-ID, but little else, in a brief appearance; personal first	W/P	1000	1/2	mah
1320	YVWP	Radio Apolo, Turmero; bright LA mx & "Apolo" jingle & voice	W/F	0652	5/2	BD
1330	WRCA	Waltham MA; "Now back to more great music on 13-30 WRCA" nostalgia style tunes best reception ever! Unusually low noise floor; huge signal at 0117 with Spanish ballads; <i>maybe this was from the new site at Newton? - mah</i>	F	0443	3/2	SW
1330	WRCA	Waltham MA; SS, phone in px – tel 617 868 1330 – "Preguntale A Su Abogado"	1-3	2349	9/2	SHN
1330	WFNN	Erie PA; "Sports News Radio, AM 13-30 The Fan" toth ID	W	0800	26/1	AB
1330	WFNN	Erie PA; adverts and "Radio 13-30 The Fan" ID; personal first	Fpk	0644	3/2	SW
1330	WFNN	Erie PA; mentions of Erie and "Sports Radio 1330 - The Fan"	F/G	0055	10/2	PL
1330	WFNN	Erie PA; Fox sports talk & "AM 13-30 the fan WFNN Erie"	W	0558	20/2	BD
1350	WEZS	Laconia NH ; "You're home for the greatest hits of the 60s and 70s, New Hampshire's Good Time Oldies station WEZS Laconia, Oldies 13-50"; xf CKAD; personal first	Wpk	2200	3/2	mah
1360	WDRC	Hartford CT; "WDRC AM 13-60 Hartford" heard at toth	W	0400	12/2	AB
1360	WDRC	Hartford CT; ID: "This is WDRC AM 13-60 Hartford"	1-3	0700	14/2	SHN
1360	WDRC	Hartford CT; glimpsed with "This is the talk of Connecticut WDRC AM 13-60 Hartford"	W	0700	20/2	BD
1360	WTAQ	Green Bay MI; Jingle "News Radio 13-60 WTAQ", then "News Radio 13-60 WTAQ Green Bay"	W/F	0900	3/2	PC
1360	KKBJ	Bemidji MN; "You're listening to great talk radio KKBJ Bemidji ... 13-60 Talk Radio"; xf WDRC	Fpk	0900	1/2	mah
1370	WDEA	Ellsworth ME; "AM 13- 70 WDEA Ellsworth a Cumulus station" & CBS News	W	0700	31/1	BD
1370	WDEA	Ellsworth ME; oldies, presented by a somewhat elderly person	3-4	0740	10/2	SHN
1370	WVIE	Pikesville MD ; "WVIE" and no more noted in gap in WDEA ID; personal first	W	1000	1/2	mah
1380	WTJK	South Beloit IL ; ESPN Radio with toth ID "ESPN Radio 13-80, WTJK, South Beloit Rockford" – thanks to mah for suggestion; personal first	W	0800	24/1	AB
1380	WMJR	Nicholasville KY (tentative); "This is your community station New Life (13-80?) ... EWTN Global Catholic Radio Network ... ewtn.com", but little else captured – in and out of the noise; this is the only EWTN station listed on 1380 kHz at ewtn.com. Am I mis-hearing the listed slogan "Real Life Radio"?	vW/P	0900	1/2	mah
1380	WPYR	Baton Rouge LA ; difficult ID "This is ... and WPYR in Baton Rouge ..." and then SS; xd ESPN Radio; personal first	vW/P	1000	2/2	mah
1380	XECO	Romántica 13-80, Mexico City; discos romanticos & YL with "La Romántica 13-80"	W	0755	2/2	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	WEGP	Presque Isle ME; "13-90 WEGP Presque Isle" & Fox News	W/F	0700	29/1	BD
1390	WEGP	Presque Isle ME; "You're listening to Fox News Radio"	F	0000	31/1	BB
1390	WEGP	Presque Isle ME; ID, hrd daily from fade in 21 till after 09	1-4	0900	12/2	SHN
1390	WEGP	Presque Isle ME; promo "Wayne Hill weekday afternoon's on the Talk of the County 13-90 WEGP"	G	2252	18/2	JW
1390	WPLM	Plymouth MA (presumed); Everley Brothers "All I have to do is Dream"	F	2258	28/1	JW
1390	WPLM	Plymouth MA; "WPLM..... Classic Soul 1390", mx, The Hustle	423	0736	8/2	TB
1390	WPLM	Plymouth MA; smooth music, PLM-ID + 'Today's Easy 99.1'	1-4	0500	13/2	SHN
1390	WLCM	Holt MI ; "This is SRN News. The current temperature in the greater Lansing area is 19 degrees", then light songs; xf WEGP; not the ideal ID, but couldn't be anything else - personal first	Fpk	1004	2/2	mah
1390	WLCM	Holt MI ; "WLCM Victory 13-90"; <i>CP now implemented - mah</i>	W	0300	3/2	PC
1390	WFBL	Syracuse NY; sung callsign jingle between oldies	F	0401	1/2	SW
1390	YVZA	Radio Fé y Alegría, Caracas; MOR LA mx & "Fé y Alegría"	W	0652	5/2	BD
1400	WOND	Pleasantville NJ (pres); with mention of Atlantic City, weather, sunrise/sunset times, sounded like coastal weather forecast	Fpk	2306	7/2	SW
1400	WAMC	Albany NY ; long list of stations only partially heard "... WCAN 99.3 Canajoharie, WANC 103.9 Ticonderoga, WAMQ 105.1 Great Barrington ...", all listed on WAMC site as part of WAMC North East Public Radio	W	2300	6/2	PC
1400	WSLB	Ogdensburg NY ; "ESPN Radio 14-hundred, WSLB Ogdensburg ..."	W/F	0800	3/2	PC
1400		Harbour Light of the Windwards, Carriacou; "This is the Harbour Light of the Windwards from Carriacou, Grenada broadcasting on AM 14-hundred and FM 94.5 and 92.3"	F	2300	2/2	PC
1400		Harbour Light, Grenada; ID and MW & FM frequencies	Fpk	2308	7/2	SW
1400	HJKM	Emisora Mariana Bogotá: bright LA mx & "Emisora Mariana" ID; thanks to Henrik Klemetz; the ID may be found at http://www.geocities.com/barry.davies25@btopenworld.com/mypage.html	W	0659	30/1	BD
1400	HJKM	Emisora Mariana, Santa Fe de Bogotá; LA songs mostly back-to-back, "desde Bogotá transmite Emisora Mariana HJKM mil cuatrocientos kHz onda media, una emisora de la formidable ..."	F/G	0735	3/2	JWe
1410	WPOP	Hartford CT; "This is ESPN Radio 14-10 WPOP Hartford" & ESPN sports talk	W	0459	11/2	BD
1410	WPOP	Hartford CT; now exactly on frequency, w sports; // www	222	0855	12/2	TB
1410	CFUN	Vancouver BC; C2C, promo "... Jenn and Joe Show now weekday mornings from 6 until 10 AM right here on Talk 14-10"	Fpks	0958	2/2	mah
1420	WBEC	Pittsfield MA; ID "WBEC Pittsfield", ABC News	Wpks	2300	3/2	mah
1420	YVNS	R Marabina, Maracaibo; announcement "en Marabina 14-20"	W/F	0800	29/1	PC
1430	WENE	Endicott NY; "WENE Endicott Sports Radio 14-30 The Team" & Fox sports talk	W	0000	31/1	BD
1430	CHKT	Toronto ON; "This is AM 14-30 CHKT Fairchild radio Toronto" & Afghan px	F	0159	7/2	BD
1430	CHKT	Toronto ON; "Now the Afghan programme on AM 1430 CHKTF/G - Fairchild Radio"; then into Farsi		0200	7/2	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1430	YVTP	Radio Bahía, Puerto La Cruz; MOR Latin rhythms & YL with "Musica Bahía"	W	0659	20/2	BD
1440	WRED	Westbrook ME; "This is Sportsradio, ... WRED Westbrook, Portland"	F/G	0300	2/2	JWe
1440	WHKZ	Warren OH; "The Word - a service of Salem communications" ID on toth	F/G	0200	7/2	PL
1440	WHKZ	Warren OH; "WHKW Cleveland, WHKZ Warren" picked out in pile up	W	0300	11/2	AB
1440	WHKZ	Warren OH; completely local ID at 0106 after SRN news; but toh IDs are linked IDs with 1220 kHz	G	0106	24/2	SW
1450	VSB1	Hamilton, Bermuda; "14-50 AM Gold" & oldies	W	0000	31/1	BD
1450	VSB1	Hamilton, Bermuda; "You're listening to 14-50 AM Gold"	W/F	2200	10/2	PC
1450	YVKJ	Radio María, Caracas; Choral style "María" & Catholic question & answer long prayer	W	0654	5/2	BD
1460	WDDY	Albany NY; Radio Disney ID, pop	0-1	0023	10/2	SHN
1460	WHIC	Rochester NY; EWTN ID just after hour with YL	W	0800	12/2	PL
1470	CJVB	Vancouver BC; dominant, time pips and Chinese px	2-4	0700	10/2	SHN
1470	WWNN	Pompano Beach FL; "only on 14-700 WNN, South Florida's all new Health and Wealth network"	W/F	2300	3/2	PC
1470	WLAM	Lewiston ME; multi-station IDs including "WLAM Lewiston Auburn" & ESPN sports talk	W/F	0759	29/1	BD
1470	WLAM	Lewiston ME; format change noted to "The Oldies Channel" with NBC News at toh	F	0055	3/2	SW
1470	WLAM	Lewiston ME; "The greatest hits of the 50s and 60s – only on 8-70 and 14-70 – The Oldies Channel"	2-3	0900	10/2	SHN
1470	WLAM	Lewiston ME; oldies ID "14-70 WLAM...." then into CNN Radio News	F	0600	24/2	JW
1470	WNYN	Ithaca NY; "14-70 WNYN, Ithaca"	W	0000	4/2	PC
1470	XEAI	Radio Fórmula, Mexico City; MOR SS songs & "Fórmula Mexico"	W	0755	2/2	BD
1470	XEAI	Radio Fórmula, Mexico City; YL with jingle "en Radio Fórmula", Latin music	W/F	0300	8/2	PL
1470	YVSY	Radio Vibración Carúpano: bright Salsa mx & "Radio Vibración 14-70"	W/F	0803	30/1	BD
1470	YVSY	Radio Vibración, Carúpano; "en Vibración 14-70", LA music	222	0400	7/2	FW
1480	WSAR	Fall River MA; "All day every day we're 14-80 WSAR" & ABC News	W	0700	7/2	BD
1480	WSAR	Fall River MA; ID "Number One Radio Station. All day every day – we are 14-80 WSAR, Fall River", followed by ABC News	2-3	0900	10/2	SHN
1480	WSAR	Fall River MA; several mentions of WSAR and wsar.com, promo for morning show "the south coast's premier morning show, the Bristol County Breakfast Club"	Fpks	0400	11/2	JWe
1490	UNID	"Sports Radio 14-90 The (Fan?)"; at 0902 "Fox Sports"; WTUP, WLPA, and possibly KTTR (is this a sister station of 1380 KSLG?) all seem to use this slogan; a weak WBAE also noted on channel	vW/F	0900	1/2	mah
1500	WFIF	Milford CT; rlg, ID "WFIF The program (Janet Parshall's?) America has been pre-recorded. Please do not call the phone numbers when they're given out"; xf WFED; daytimer	Fpks	2203	3/2	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1500	WFED	Washington DC; OM "On AM 1500... FED's own web site federalnewsradio.com", then repeated	F	0738	8/2	JW
1500	XEDF	R Fórmula, México DF; SS "Grupo Fórmula"; xd WFED	Fpks	0858	1/2	mah
1500	XEDF	Radio Fórmula Mexico City; info & nx "en Fórmula"	W	0800	2/2	BD
1500	XEDF	Radio Fórmula, Mexico City; OM with Fórmula ID on toth, over second Latin station and WFED	F/G	0800	10/2	PL
1500	YVRZ	Radio Dos Mil, Cumaná; "en Dos Mil", LA music	222	0500	7/2	FW
1500	YVRZ	Radio Dos Mil, Cumaná; SS ID	2-3	0710	15/2	SHN
1503		IRIB 1, Bushehr, Iran; music	333	2040	16/2	FW
1510.02	WWZN	Boston MA; "AM 15-10 WWZN Boston the sports station" & SNR sports talk	F/G	0700	29/1	BD
1510	WWZN	Boston MA; "Right here on 15-10 the Zone"	F	0800	31/1	JW
1510	WLAC	Nashville TN; "Newsradio 15-10 WLAC"	G	0730	3/2	JWe
1510	WLAC	Nashville TN; WLAC IDs at toth	W	2300	6/2	PC
1510	WLAC	Nashville TN; ID clearly through WWZN	Fpk	2330	6/2	SW
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC" 2 o'clock TC & Fox News	W	0800	9/2	BD
1510	WLAC	Nashville TN; sports news before toth ID "News Radio 15-10 WLAC, WNRQ ? Nashville's home for news it's one o'clock"	F	0700	23/2	AB
1510	KGA	Spokane WA; ID: "Sports Radio 15-10 KGA", Jim Rome	1-3	0603	11/2	SHN
1512		Call of Islam, Jeddah, Saudi Arabia; talk, Arabic music	222	0155	28/1	FW
1520	WIZZ	Greenfield MA; "Wizz radio weather" jingle, and "From WIZZ the weather forecast for the Wizz listening area from the National Weather Service"; xd WWKB; daytimer	Fpks	2203	3/2	mah
1520	WWKB	Buffalo NY; "WWKB Buffalo" & CNN News	W/F	0800	29/1	BD
1520	KOKC	Oklahoma City OK; "... and remember you're listening to News Talk 15-20 KOKC Oklahoma City"	W/F	0000	3/2	PC
1520	WVOZ	Cadena Radio Luz, San Juan, PR; local music, SS ID	1-3	0714	12/2	SHN
1520	HJLI	Radio Minuto, Barranquilla; bland back to back LA mx & "Minuto" ID	W	0658	21/2	BD
1521		CRI Urumqi, China; in Russian; P by 1659 CRI was excellent	F	1422	3/2	SW
1521		General Arabic Programme Duba, Saudi Arabia; news	433	0200	29/1	FW
1530		VOA Pinheira, São Tomé; "This is the Voice of America ..." noted in the mix with Vatican Radio and others	Fpk	2200	21/2	mah
1530	KFBK	Sacramento CA; "When news breaks it's coverage you can count on from News Talk 15-30 KFBK Sacramento", Fox News Radio	Gpks	0900	24/1	mah
1530	WCKY	Cincinnati OH; ID "You're listening to the 50,000 watt home of the Bengals and Mo Egger, mornings at 9. WCKY Cincinnati 15-30 Homer"; also W/F 2300 3/2	F/G	0900	1/2	mah
1530	XEUR	Mexico City (tentative); Latin music dominating channel, then possible "Radio Fiesta " ID in mix; personal first	F	0800	10/2	PL
1540	KXEL	Waterloo IA; "Your news and talk station newstalk 15-40 KXEL Waterloo Cedar Falls" & ABC News	F	0000	31/1	BD
1540	KXEL	Waterloo IA; ID from OM behind CHIN	W	0200	7/2	PL
1540	KXEL	Waterloo IA; "AM 15-40 KXEL, www.kxel.com"	W	0300	11/2	AB
1540	WDCD	Albany NY; studio talk show & "15-40 WDCD or 1540wcd.com"	F	0805	29/1	BD
1540	WDCD	Albany NY; ID from YL after religious programme	F/G	0000	11/2	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1550	WLOR	Huntsville AL (tentative); picked out of the noise "... on the True Oldies Channel", the slogan used by WLOR; if not this one, who else might it be? Others on channel CBE and presumed KRPI, both in and out of the noise	Ppk	0902	24/1	mah
1550	CBE	Windsor ON; "CBC Radio One" & CBC News	W	0800	29/1	BD
1550	CM--	R Rebelde, Nuevitas, Camagüey; cuckoo IS // 1180 kHz; (I have a CMHZ listed for 1550 in Sola some 20 odd years ago!)	W	0658	7/2	BD
1560	KNZR	Bakersfield CA; "The Ralph Bailey Show weekdays 3-6 on 15-60 KNZR ..."; xf KVAN; not heard for a while	Wpks	0904	24/1	mah
1560	WQEW	New York NY; Radio Disney pops	F	0700	29/1	BD
1560	WQEW	New York NY; Radio Disney ID, pop	2-3	0044	10/2	SHN
1560	KGOW	Bellaire TX; "... this has been (?) on 15-60 The Game, 1560thegame.com ... 15-60 AM Bellaire, Texas"; well above Disney	F	0101	7/2	PC
1560	KGOW	Bellaire TX; " Right here on 15-60 - The Game"; OM in talk; no sign of Disney	F/G	0200	7/2	PL
1570	WNSH	Beverly MA ; "Hey this is Laura Ingram. You've been listening to WNSH AM 15-70, the best in Talk Radio for Cape (?), Cape Cod and the Merrimack Valley"; spotted without ID same time 2/2; daytimer; personal first	F	2200	3/2	PC
1570	WNSH	Beverly MA ; "WNSH AM 15-70 the best in talk radio ... Cape Cod and the Merrimack Valley"; xf CFAV; tnx PC for the tip; daytimer; personal first ; also W/P 2200 4/2 with nice ID	Fpks	2200	3/2	mah
1570	CFAV	Laval QC; FF MOR pop, "Radio Boomer" & Radio Boomer nx	F	2358	30/1	BD
1570	CFAV	Laval QC; French, "Radio Boomer" ID	2-3	2245	9/2	SHN
1570	CFAV	Laval QC; FF talk and music ID "Radio Bloomer"	F	0702	24/2	JW
1570	TGVE	Radio VEA, Guatemala; SS, religious, IDs	1-2	0559	10/2	SHN
1570	XERF	Ciudad Acuña; Cuckoo time signal, TC, "escucha XERF" & network call in px	W/F	0803	9/2	BD
1580	WLIM	Patchogue NY ; SS tlk; very difficult EE ID at 2201 "This is Radio ??? AM 15-80 WLIM ..." and back to SS; xd CKDO; Togeir Nyen confirms the ID, via the RealDX Group; personal first	W/P	2201	3/2	mah
1580	CKDO	Oshawa ON; ID between oldies music	vG	0107	3/2	SW
1580	CKDO	Oshawa ON; ID, freq ann, oldies	2-3	0055	10/2	SHN
1580	CKDO	Oshawa ON (presumed); oldies "Will You Love Me Tomorrow" and "Honeycomb"	F	0701	24/2	JW
1590	XEVOZ	México City; typical Mexican songs & "Luz qince noventa AM"	W	0753	11/2	BD
1600	KGST	Fresno CA ; SS ID "KGST Fresno ... ESPN desportes ... ESPN Desportes Radio, Sports Centre"; personal first	vW/P	0900	24/1	mah
1600	WUNR	Brookline MA; FF/Creole Caribbean Calypso songs & "WUNR" calls noted	W/F	0802	1/2	BD
1600	WAAM	Ann Arbor MI; Fox News, spot for Ann Arbor with 734 phone number, WAAM promo & C2C talk show	W	0704	18/2	BD
1600	WWRL	New York NY; ID from YL and then into traffic report	F	0000	10/2	PL
1610		The Caribbean Beacon, The Valley Anguilla; back to back US religious programmes	F	0657	29/1	BD
1610		Caribbean Beacon, Anguilla; gospel singing then YL reading out details of letters from the USA "watching the programme"	F	0756	7/2	JW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1610		Caribbean Beacon, Anguilla; religious px // 6090 kHz	2-3	0103	10/2	SHN
1620	KSMH	Auburn CA (presumed); traces of "... radio station, bringing you the best Catholic programming ... Christ, the son of The Living God"; xf KYIZ	vW/P	0900	24/1	mah
1620	WNRP	Gulf Breeze FL; ID behind WDHP "This is newsradio 16-20 WNRP ---- Pensacola"; personal first	W/F	0800	8/2	PL
1620	WNRP	Gulf Breeze FL; "News talk traffic sports and weather this is News Radio 16-20 WNRP Gulf Breeze" & Fox News	W	0600	24/2	BD
1620	KOZN	Omaha NE; "16-20 The Zone, Omaha's ESPN Radio"	F	0000	3/2	PC
1620	WDHP	Frederiksted USVI; YL ID "This is WDHP..."				JW
1620	WDHP	Frederiksted USVI; BBC W/S not // to 648 kHz; "You are listening to WDHP 16-20 AM from the USVI"	W	0657	29/1	BD
1620	WDHP	Frederiksted, USVI (pres); with detailed mariners weather for Caribbean	G	0107	1/2	SW
1630	WRDW	Augusta GA; "The latest news and sports ... News talk"	F	0745	8/2	JW
1630	WRDW	Augusta GA; ID	1-3	0630	13/2	SHN
1630	WRDW	Augusta GA; "AM 16-30 WRDW Augusta. A Beasley broadcast station" & ABC News	W/F	0600	24/2	BD
1630	KCJJ	Iowa City IA; pop mx & "This is Coralville's 16-30 KCJJ Iowa City Coralville"	W	0000	31/1	BD
1630	KKGM	Fort Worth TX; toth ID "Southern Gospel 16-30 KKGM Fort Worth Dallas, a Mortenson Broadcasting Station"; the best I've heard them	G	0800	2/2	AB
1630	KKGM	Fort Worth TX; " You're listening to AM 16-30 KKGM Fort Worth - Dallas", then into news	F	0000	10/2	PL
1640	KDIA	Vallejo CA; religious px, ID "Listen closely, in our programming, you'll find a message that can change your life. 16-40 KDIA"; xf KDZR and others	Fpks	0904	24/1	mah
1640	WTNI	Biloxi MS; "Gulf coast news, talk and sports news, Talk Radio W 16-40 WTNI Biloxi Gulfport ..."	W	0800	2/2	BD
1640	WTNI	Biloxi MS; Jim Bohannon "on Talk Radio 16-40 WTNI Biloxi"	F	0700	23/2	AB
1640	KFXV	Enid OK ; "Your sports authority, The Score, 16-40 KFXV Enid Oklahoma City"; personal first	F	0000	3/2	PC
1650	WHKT	Portsmouth VA; Radio Disney pops & promos	F/G	0658	8/2	BD
1650	WHKT	Portsmouth VA Radio Disney, IDs, pop	2-4	2145	9/2	SHN
1650	CJRS	Montréal QC; taking over from WHKT with French px's	2-3	2205	9/2	SHN
1660	WCNZ	Marco Island FL; numerous "Relevant Radio" IDs	F	0730	8/2	JW
1660	WCNZ	Marco Island FL; weather forecast ending "and that's your weather from your true oldies station, AM 14-10 Fort Myers, AM 16-60 Naples and AM 13-80 Marco Island."	F	0754	13/2	AB
1660	WCNZ	Marco Island FL; format change to "The Oldies Channel" local restaurant advert in East Fort Myers	G	0738	21/2	SW
1660	WCNZ	Marco Island FL; "The true oldies channel"; no toh ID just oldies; may be stunting for a new format?	F/G	0301	24/2	BD
1660	WQLR	Kalamazoo MI; "... on 16-60 WQLR Kalamazoo 16-60 The Fan" noted in the mix	Fpks	2300	3/2	mah
1660.1	WWRU	Jersey City NJ; with Vietnamese programming	2-4	2230	9/1	SHN
1660.06	WWRU	Jersey City NJ; "This is multicultural radio broadcasting WWRU Jersey City New York City 16-60 AM WWRU" & KK pops	G	0700	29/1	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1660	WWRU	Jersey City NJ; "16-60 WWRU" then into KK talk	F	0600	30/1	JW
1660	WFNA	Charlotte NC; "sport stations WFNA AM WFNZ AM Charlotte" & ESPN sports talk	W/F	0400	8/2	BD
1660	WFNA	Charlotte NC; ID and "traffic coming up next"	1-3	2259	9/2	SHN
1660	WFNA	Charlotte NC; sports talk and results "16-60 WFNA"	W	0700	15/2	JW
1670	WVVM	Dry Branch GA; SS ID: "Viva 16-70"	2-3	0637	13/2	SHN
1680	WDKB	Winter Garden FL; ID: "Here on WDKB 16-80", local QRN	1-2	2313	10/2	SHN
1690	WMLB	Avondale Estates GA; weak "WMLB" ID heard at toth	W	0300	11/2	AB
1690	WPTX	Lexington Park MD; "You're listening to newstalk 16-90 AM WPTX Lexington Park" & CNN rolling news	W/F	0700	8/2	BD
1690	CHTO	Toronto ON (presumed); Greek music	W	0658	10/2	JW
1690	CJLO	Montréal QC; ID, acoustic music coming up	2-4	0000	11/2	SHN
1700	WEUP	Huntsville AL, ID: "You're listening to WEUP- The Peoples Station – for classics to the Contemporary"; also 0805 11/2	1-3	0025	10/2	SHN
1700	WJCC	Miami Springs FL; MOR LA mx & "This is WJCC 17 hundred AM ... Miami Springs Miami"	W/F	0657	8/2	BD
1700	WJCC	Miami Springs FL; French / Creole talks	1-3	0700	12/2	SHN
1700	KKLF	Richardson TX; "Sports Radio 13-10 The Ticket"	F	0000	3/2	PC
1700	KKLF	Richardson TX; glimpsed with ESPN sport results	W	0702	21/2	BD
1700	KVNS	Brownsville TX; oldies & "KVNS Brownsville"	W	0800	29/1	BD
1700	KVNS	Brownsville TX; oldies, IDs, news from ABC	2-3	0300	12/2	SHN
1700	KVNS	Brownsville TX; oldies ID "Seventeen hundred KVNS Brownsville in the Rio Grande Valley"	F	0500	16/2	JW

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus and Perseus SDR, Wellbrook phased array 290°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BB Bernard Brown, Sutton-in-Ashfield, Notts. Sangean DT-400W.
- BD Barry Davies, Carlisle, Cumbria. Perseus, 12' x 33' EWE.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF/TB John Faulkner/Tim Bucknall, Matlock Forest. Perseus SDR, 300m beverage at 30°.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- JWe Jack Weber, Hertfordshire. Perseus SDR, KAZ at 280° and Wellbrook ALA1530.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338 degrees, terminated, 50m at 321 degrees, unterminated; TotalRecorder.
- PC Paul Crankshaw; Troon, Ayrshire; Perseus SDR, EWE, MFJ-1025 Phaser(modified).
- PL Paul Logan, Lisnaskea, N. Ireland. Perseus SDR, Conti loop 12 x 25 feet approx.
- SHN Stig Hartvig Nielsen - listening from Løkken, No. Denmark. AOR 7030 Plus. Four longwires/beverages (200-400 mts) running towards N, NW and W.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.
- TB Tim Bucknall, Congleton. Icom IC-R9500 + Wellbrook ALA 1530 outdoor loop.

Less experienced members, and those in less favourable locations, should note that many of the more commonly heard stations don't appear in the above log, so it presents a rather distorted view of the band. Most of our more northern DXers don't log or report their "everyday" stations as a matter of routine, so as not to become overwhelmed with repetitive logs. To correct this imbalance in future issues of MWN, I'd like to ask active DXers in less favoured locations to participate by

sending in logs of their best catches of the month, so we have a better picture of propagation, and of what can be heard in other parts of the UK and Europe - mah.

Bernard writes "I'm still trying for (ultralight) TA reception but the only logging I can offer is once again WEGP, which for some reason shows up with a readable signal. I'm still convinced there will be others before the best conditions finish, so I'll keep trying". *Good luck, Bernard! Anyone else like to add their ultralight experiences?* – mah. Bernard adds "In the meantime I drool over the huge list of loggings in MWN, fascinating reading". *Yes, last month was exceptional, and I'd like to thank all those of you who sent me personal messages expressing similar sentiments. We are fortunate in having so many members willing to share their experiences by sending in their logs for publication, and I wouldn't be surprised to find that we have a far greater percentage of active members in MWC than do many other DX clubs* – mah.

This month conditions have been less good, so of course the log is much smaller, but still contains many high quality catches. As usual, several of our contributors comment on recent propagation.

First off is **Paul C**, who writes "(My log is) pretty sparse and conditions have been a big disappointment this month - a few daytimers caught at the beginning of the month are the only logs of interest. I have now moved the ewe further round to the south (about 245 degrees) so I'm hopeful of hearing some interesting LA signals".

Jack also adds "I haven't had much time for DXing this month so it's only a short log, but I was very pleased to catch 1190 XEWEK and 1400 HJKM, so not a bad month overall". **John Faulkner** writes "It looks like I won't be submitting a log after all this month. I just haven't logged anything of any interest". **John W** did send a log, even though he says "not very much heard here during the past month".

Here in **Clashmore** there were two highlights in the month – a weak opening to Mexico between 0900 and 1000 on 1st February, that brought in many new personal firsts, and a good evening opening at 2200 on 3rd February which resulted in many daytimers being heard, several for the first time. Otherwise, the month was rather poor, with only a small number of interesting new catches.

A couple of members have commented on the small number of "personal firsts" shown last month against loggings that were tentative. In editing DX Loggings, I've taken the view that what we count as "personal firsts" is our own personal choice – this is only a hobby, after all! However, everyone should be reassured that "tentative" and "presumed" loggings are **not** counted as valid for **UK Firsts**, and I only put stations on my personal list if I've heard a definite ID or programme content that is unique to the station – mah.

Last month, **Steve** added an editor's comment against **Rha's** logging of 860 CFPR, asking how we might distinguish between English language CBC stations operating on the same frequency – CHAK being the other in this case. Clearly a local ID or local programming is the most satisfactory method, but if you go to http://www.cbc.ca/programguide/program/cbc_radio_overnight and enter the location you are interested in you can see if the overnight programming being heard matches the schedule; e.g. Radio Prague programming gets one hour later UTC for every time zone west you travel. This isn't infallible, especially since CHAK and some of the western stations insert local programming at times that I can't find on the schedule, but at least it's a guide. That's how I concluded that my own logging of 2 December at 1200 UTC was CFPR, rather than the more common CHAK – mah.

The **deadline** for the March 2009 DX Loggings is **Tuesday, 24th March**. 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; all contributions should follow the format used in DX Loggings as closely as possible. All logs of stations transmitting from outside Europe are welcome. In common with the other sections of MWN, DX Loggings aims to include as many members as possible, and I'd like to ask those of you who listen to MW DX, but who haven't yet shared your catches, to make a special effort and send me a contribution for the next issue. Good DXing! 73, Martin

VERIFICATIONS SECTION

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

with Clive Rooms

e-mail: verifications@mwcircle.org ☎ 01582 598989

<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>	<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>					
<u>Afghanistan</u>						<u>Philippines</u>										
VOA Pol-e-Charkhi	1296	cd	no	49	SS	VOA Poro	1170	cd	\$1	30	MvA					
<u>Canada</u>						<u>UK</u>										
CJBC Montreal ON	<u>1</u>	860	lt	21	SS	WNKR	<u>2</u>	1476	e	no	2	MvA				
<u>Iran</u>						<u>USA</u>										
IRIB Minub	693	cd		63	SS	WBEN Buffalo NY	<u>3</u>	930	e		23	VS				
IRIB Tabas	828	cd		63	SS	WTAM Cleveland OH	<u>4</u>	1100	e		23	VS				
IRIB Lar	1359	cd		63	SS	WOOD Gd. Rapids MI	<u>5</u>	1300	lt		7	SS				
IRIB Bakhtaran	1422	cd		63	SS	<u>Utilities</u>										
<u>Ireland</u>						<u>Iceland</u>										
R Star Country	981	lt		49	SS	TFA Grindavik Navtex	<u>6</u>	518	lt		16	MvA				
<u>Netherlands</u>						TFA Saudanes Navtex <u>6</u>						518	lt		16	MvA
Grootnieuws R	1008	lt	\$2	7	SS											

A= what was received; B= what return postage was sent; C = days to get a reply

Notes:

- 1 Also sent target maps and a business card from Carl Swanston, Technical Services Manager.
- 2 This is a pirate from the Kent and London area. 50 watt tx.
- 3 The v/s stated that this was the first report they had received from South Africa. Vince managed to hear this on both his Drake R8A and his Eton E100 connected to a 220 metre BOG!
- 4 Vince sent a short audio clip for this one also, as well as for WBEN.
- 5 Also sent stickers, coverage map and programme schedule.
- 6 The letter came from Icelandic Coast Guard.

Verification Signers

WTAM-Ray Davis, Program Director, raydavis@clearchannel.com

WBEN-Kevin Carr, Assistant Program Director, kcarr@entercom.com

WOOD-Don Missad, Chief Engineer

Contributors

Keeping the section going this month were: SS-Stefan Schliephacke in Germany, MvA-Max van Arnhem in the Netherlands and VS-Vince Stevens in South Africa. Many thanks.

Spanish DXer Artur Fernandez Llorella has been busy QSLing local Spanish stations recently.
1260 R Algeciras, v/s Miguel Gallego, Tecnico, c/General Castanos 2, 3#, 11201 Algeciras, Spain
1584 R Ole Costa del Estrecho (tx in Cueta) v/s Miguel Gallego also at same address
1602 R Linares, v/s also Miguel Gallego but at Plaza Ramon y Cajal 8, atico, 23700 Linares, Spain