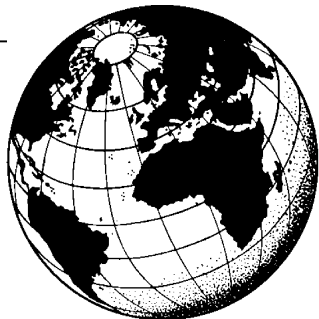


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

September 2009 Volume 55 No. 04



- ♣ *Loopstick transplant*
- ♣ *Walter Cronkite RIP*
- ♣ *Profile; the mighty KBC*
- ♣ *Lord Haw Haw microphone*
- ♣ *Summer DX-pedition*
- ♣ *Flag antenna amplifier*

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STOP PRESS:

Welcome to one new member this month: Maurits Van Driessche in Belgium.

Welcome to the Circle!

Stop Press Deadlines:	28 th September for October 2009	28 th October for November 2009
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Cover illustration: Lord Haw Haw's microphone is found and auctioned
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EDITORIAL

with Steve Whitt

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I must admit that I have not found time to switch on my receiver throughout the summer, and my K9AY is in bits since it was wrecked in a Spring gale. However I notice that some interesting DX is appearing along with a few “UK firsts” making their way across the Atlantic. Perhaps this heralds another interesting season on the MW bands?

Utility Column.

I’m afraid to report that we are on the hunt again for a column editor.

Andy Robins writes;

“I deeply regret to say that this will be my last. My full-time job is evolving and is taking up a lot more of my time, and so I must unfortunately pass the column along to other hands. I hope you won’t have too much trouble finding a new volunteer.

Let me just say in closing that it has been both a pleasure and a privilege working with you and everyone at MWC. Among other things the Circle's bulletin is the best DX publication I've ever seen bar none, and I've seen quite a few since getting into the hobby in the late 1960's.”

Thanks for the very kind words, Andy. I hope that we don’t have too much difficulty finding someone to fill your shoes. If you are interested in non-broadcast activities and feel you could compile a column for MWN please contact me (the ed) for a chat.

Treasurer’s Report MWN 55#04 with Martin A Hall

First of all, I’d like to thank Clive Rooms for the considerable effort he’s put in as Treasurer for the MWC, over more years than I can remember. It’s a measure of the contribution that Clive has made that his responsibilities have had to be shared out amongst several members who have volunteered to take on some of the work needed to administer the Circle.

This is the first of what I hope will be a regular brief report on what’s happening with the Circle finances, and in a future report I intend to briefly describe what everyone running the Circle actually does on a volunteer basis to serve our members. It’s only now I’ve become Treasurer that I’m beginning to fully appreciate the amount of time and unpaid effort that goes into making the Circle “tick”.

Overall, the transfer of responsibilities has gone remarkable smoothly, thanks to Clive’s patience in dealing with questions and the complexities of changing signatories on the Circle’s bank accounts. The only minor hiccup has been that the MWC’s PayPal account had to be closed at the end of June, and it wasn’t until 26 August that I was able to open a new one. This has not been as straightforward as you might imagine, and had to be put on hold while a new bank account was set up (something requiring lots of paperwork to satisfy UK government regulations intended to counter money laundering activities). Our PayPal e-mail address has changed to payment@mwcircle.org, and by the time you read this the website should have been updated to re-establish the MWC shop and facility to renew membership using PayPal as a means of payment.

World News

Apologies for a missing column this month. Hopefully we’ll catch up with the news next month.

Lord Haw Haw Microphone discovered – up for auction

The microphone used by wartime traitor Lord Haw Haw has been rediscovered after 64 years.

Haw Haw (real name William Joyce) used the device to broadcast German propaganda to Britain during the dark days of WW2. It was seized by British Tommy Cyril Millwood from a German radio station near Hamburg at the end of the war.

Millwood's daughter has now decided to sell the collection and the microphone will be going under the hammer at Bosleys of Marlow.

Gunner Cyril Millwood found the microphone as he stormed a radio station in Hamburg during the last days of the Second World War →

Also being sold are a pile of scripts the infamous broadcaster wrote and read out over the airwaves.

Famous for his 'Germany calling' catchphrase, in January 1946 Joyce became the last person in Britain to be hanged for high treason.

The American-born son of an Irish father and English mother, he became a chief propagandist for the Third Reich after fleeing to Germany just before the war.

During his broadcasts he urged Britons to surrender but only succeeded in whipping up hate and turning himself into a figure of ridicule. One of the recovered scripts, dated April 19, 1945, just before Germany's fall, shows Joyce's determination to paint a positive picture of Germany's war prospects.

It reads: "Strong German fighter and battle-aircraft units intervened in the defensive fighting again yesterday and brought definite relief to the ground troops in their arduous struggle. They destroyed another 95 enemy tanks and assault guns despite strong opposition, put a further 20 out of action and brought down 109 aircraft".

Joyce made his last recording on 30 April, 1945 - the day Hitler killed himself - and was captured shortly afterwards.

Steven Bosley, the auctioneer who is selling the items, said: "Cyril Millwood was a gunner with 258 Battery, 65th Anti-Tank Regiment.

"After the D-Day landings he fought through France, Holland and Germany and entered Hamburg days after Joyce's final broadcast.

"The 65th ended the war in Kiel and remained in the Hamburg district to sort out prisoners. He managed to get hold of a number of items that he successfully brought home with him. They were just kept in his loft all these years. His family were aware he had some mementoes from the war but didn't really know what they were. I'm sure they would be highly sought after by historians".

The items are expected to fetch up to £4,000 and they will be sold at Bosleys auctions in Marlow, Bucks, on September 2. (*I'll report back next month to see if my bid was accepted ☺*)

And finally..

September often is one of better months for MW DX in Europe and past experience seems to indicate that the best period for MW DXing is the year after sunspot minimum. Hopefully this will manifest it self in the coming months...

Now on with the show

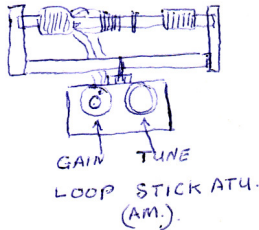
73s *Steve* .



MAILBAG

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John Robert Sadler has sent two more letters with information on his antenna experiments



“The main reason I am writing is to tell you about my project for the Sony ICF-M260. I have now added a loopstick ATU. It has two controller potmeters and variable capacitor with two coils protected with components and a directional ferrite rod. On 16 February I logged 14 stations from the Ukraine and Russia and many more were still coming in.”

In the second letter John enclosed a photo... “The ATU now has a booster mounted on the loop and there is also a further loopstick attached to the frame. Both are very sensitive. In the casing there are two coils: one for AM-SW and one for AM-MW. The booster has three coils: one for LW, one for utility Dxing, and one for general use.”



Thanks for the info on the experiments, John, and keep up the good work!

Barry Davies sent in a comment to the Circle changes as laid out in the previous MWN:

“Paper or electronic MWN?”

I prefer the electronic version.

+ I can save MWN in an easy access and orderly file.

+ I can print off the parts I want to study in A4 easy to read size.

+ My wife prefers to read the articles/comments in the paper version.

? What's wrong with the present set up?

Publish in public domain?

Again I think the present set up is right for a radio CLUB.

MWC Website.

On a day to day basis I do not use it.

What might make me put it on my "Favourites" tab?

If there was something current/must check section.

E.g. A posting on the egroup said more info on club website.

E.g. A January-March update to an All Time List.

Selling CDs/articles?

Again I think things like the All Time North American list should be on line. For me I can print off the parts I want to study in A4 easy to read size. I think they should be free on line. If a member wants a CD/articles in their hand they should be asked for costs.”

Thanks for all the letters!

73 - Herman -

SUMMER DX-PEDITION

with John Bryant: Winradio 313e, E100 Slider + Wellbrook Phased Array

Grayland DXpedition Report July 12-14 2009

I finally made my long-delayed first trip to the renowned Grayland DX site for the mornings of July 12, 13 and 14. Mid-July is about the mid-point of our traditional Summertime Down-Under Season and I hoped to do some ferrite bar antenna testing, try out the new DSP ULR and add to my Trans-Pacific Stations Heard count in Ultralighting. I did not hope for much premium DU DX because the NW DXers had been reporting what appeared to me to be a below average DU Season from their home QTHs.

As far as I know, no one had yet tested the waters directly at the Pacific shore, though, so I was hopeful. In the actuality, I was happily surprised with the number of DXable DU and TP signals present on all three mornings, though I had the distinct impression that the signal levels were rather weaker than usual. I would have been unable to ID more than half of the signals (many at just above mumble level) were it not for having gained considerable experience with parallels and specific program content over the years. Station identifications heard were rare; signals were just too weak even on the Winradio 313e and present for too short a time to catch many pure IDs. That being said, the DX was much more numerous and interesting than I anticipated.

With local dawn about 1225 UTC (5:25AM), I was at the dials on Sunday morning at 1015 (3:15AM). Below 900 kHz, the band was FULL of DU/TP carriers and between 900 and 1400 kHz, 50% of the channels contained a decent carrier. There were maybe 10 threshold audios present and the strongest signal that I've ever heard from Radio Tahiti-738. Things did not really start showing in audio until about 1120 and then for the next 75 minutes, I had the best New Zealand opening that I've had in years. Well over a dozen Kiwi's were present in moderate level audio. Most of the usual suspects were logged, but there were also a number of second and third tier stations present. The propagation was definitely very southerly. I bagged three completely new Kiwi stations and six that were new Ultralight loggings. In the early part of dawn enhancement, I found one Japanese signal (1134) and a couple of Aussies. Late post-dawn, about 1245, the propagation changed, there was a 15 minute burst of fairly strong Aussie audio and I garnered 6 of the biggest Guns before the band closed completely. Sunday morning was EXCELLENT, though the levels did seem to be below average.

Monday morning was very different from the previous AM. It was mostly Aussie all morning, after a surprise early showing of all of the Biggest Japanese Guns. As predicted by Nick Hall-Patch, the JJs opened early in dawn enhancement, going away soon after 1200 (dawn at the transmitters, I believe) leaving a band full of Big Gun and a few second tier Aussies, along with the odd major Kiwi. I added one new all-time Aussie and four more new Ultralight loggings. It was a good but not great morning, with the Big JJs being a pleasant surprise. Again, for the most part, the levels seemed down, though the post-dawn Aussies came up rather well.

Tuesday AM finally brought what I had expected from the modest home-location DX reports: a modest DU morning with a very few Kiwi's and mostly Big Gun Aussies. Nevertheless, I was able to log three new Ultralight Aussie loggings and two Kiwi's. One of the high points of the DXpedition was logging my sole brand new Aussie, 927 Sports, 2UZ from Melbourne.

Although I complained about the weak signals, this DXpedition brought me five totally new stations, four in New Zealand and the Aussie. After somewhere around 60 DXpeditions to Grayland over 20 years, it has been a while since I've added so many stations. I also added fifteen

new Ultralight-logged stations, bringing my TA station count to 151. Since I've only heard about TP 250 stations in 20 years of DXing, I suspect that I'll have a very difficult time getting my Ultralight count up to 200. It won't be for lack of trying, I assure you.

Gary DeBock was able to join me at the Grayland motel Saturday evening and Sunday AM and will be reporting his loggings and antenna testing results separately. (Man, you should see those big passive PVC loops!!!) Both of us will be reporting our somewhat disappointing test results with the Tecsun PL-300WT/Grundig G8 separately in the near future. It was great to get to know Gary face-to-face better and we both really enjoyed having Guy Atkins drive down from Puyallup to join us for Sunday lunch. All in all, it was an excellent DXpedition.

Loggings

576 AUSTRALIA 2RN, Sydney, Jul 13 1245 – R National program noted in passing at moderate level. New on Ultralight.

594 AUSTRALIA 3WV, Horsham, Jul 14 1121 – Noted in passing at fair level with Aussie talk by male. New on Ultralight.

594 JAPAN JOAK NHK1, Tokyo, Jul 13 1132 – JJ talk at moderate level.

612 AUSTRALIA 4QR, Brisbane, Jul 12 1254 – Noted in passing with Aussie talk in post-dawn. Heard all three mornings.

621 AUSTRALIA 3RN, Melbourne, Jul 14 1222 – Good level briefly running //792, of course. Also heard on the Ultralight.

648 NEW ZEALAND NZ's Rhema, Gisborne, Jul 12 1140 – Typical Rhema EZL music program at poor to fair level.

657 NEW ZEALAND Southern Star, Wellington, Jul 12 1142 – Typical Southern Star cont. Christian and EZL music at poor to fair level. Heard all three mornings.

675 AUSTRALIA 2CO, Corowa, Jul 13 1248 – Movie reviews at moderate level. New on Ultralight.

684 AUSTRALIA 2KP, Sydney, Jul 12 1258 – Preparing for ABC News, fading long after dawn. Heard all three mornings.

693 JAPAN JOAB, NHK2 Tokyo, Jul 13 1132 – // Other NHK2. JJ Talk at moderate level.

702 AUSTRALIA 2BL, Sydney, Jul 12 1305 – Last audio on the band with ABC News fading rapidly. Heard all three mornings.

729 AUSTRALIA 5RN, Adelaide, Jul 14 1235 – Noted in passing at good level in the post-dawn Aussie-peak. //792.

729 AUSTRALIA 5RN, Adelaide, Jul 12 1244 – Typical ABC RN news/commentary in late post-dawn. Fair.

738 TAHITI Radio Tahiti, Papeete, Jul 12 1016 – Was the only signal all morning to be at genuinely good levels. Primarily FF programming in the pre-dawn enhancement period. Replaced about 1130 or so with the Aussie. Heard all three mornings.

738 AUSTRALIA 2NR, Grafton, Jul 12 1245 – Noted in passing with talk and ABC News in progress at 1302. Heard all three mornings.

747 JAPAN JOIB, NHK2 Sapporo, Jul 13 1133 – // other NHK2s at moderate level. JJ Talk.

747 AUSTRALIA 4QS, Toowoomba, Jul 14 1227 – Noted during the post-dawn 'Aussie Peak.' Somewhat rarely heard and I forgot to attempt to log on my Ultralight set-up. Rats!

756 NEW ZEALAND 1YA, RNZ National, Auckland, Jul 13 1253 – Noted in passing at moderate level.

774 JAPAN JOUB, NHK2, Akita, Jul 13 1135 – // other NHK2s. Best of the bunch at moderate to good peaks.

774 AUSTRALIA 3LO, Melbourne, Jul 12 1250 – Was here at mumble level all AM, rose to fair level, post-dawn. Heard all three mornings.

783 NEW ZEALAND Access Radio, Wellington, Jul 13 1255 – Noted in pure Spanish (not Tagalog/SS) discussing Bolivia at very good level. Sounded weird to hear this on a DU channel.

792 AUSTRALIA 4RN, Brisbane, Jul 13 1120 – Heard all morning at sometime moderate level with typical RN news/talk.

828 AUSTRALIA 3GI, Sale, Jul 12 1204 – Heard throughout the DXpedition.

828 JAPAN JOBB, NHK2 Osaka, Jul 13 1136 – // other NHK2s at moderate level.

846 AUSTRALIA 2RN, Canberra, Jul 14 1142 – This heard at good level //792 4RN, Brisbane. New on Ultralight. This station seems to have a long-standing policy against QSLing. Should I waste another report?

855 AUSTRALIA 4QB, Pinalba, Jul 13 1257 – Noted fading, //828.

891 AUSTRALIA 5AN, Adelaide, Jul 12 1200 – ABC News on the hour with another DU audio beneath. Heard throughout the DXpedition.

909 NEW ZEALAND S Star, Napier-Hawkes Bay, Jul 14 1245 – Somewhat rare one caught here in the burbles as the band began to fade. Good level on Ultralight and 313e.

927 AUSTRALIA 3UZ, Sports 927, Melbourne, Jul 13 1225 – Sportstalk at fair level. Presume this as is only Sportstalk listed. New station on 313e and also on E100+Wellbrook.

936 AUSTRALIA UNID Aussie ABC NewsTalk, Jul 14 1145 – This likely either 7ZR ABC Hobart or 4PB ABC NewsRadio, Brisbane. Heard at poor level and did not ID. Definite ABC programming.

963 NEW ZEALAND Southern Star, Christchurch, Jul 12 1205 – EZL //657 kHz at fair to poor level.

972 SOUTH KOREA HLCA, Dangin, Jul 13 1138 – Male talk in KK and possible JJ. Fair to poor level.

981 AUSTRALIA UNID Aussie, Jul 13 1235 – Running pops show at moderate level. Most likely 3HA Hamilton, VIC, though could have been 2NM Muswellbrook, NSW. Not enough to report, even tentatively.

1008 AUSTRALIA 1008 Newstalk ZB, Tauranga Jul 12 1205 //1035 //1044. New station and new Ultralight logging for me.

1035 NEW ZEALAND 1035 NewsTalk ZB, Wellington, Jul 12 1210 – Typical ZB programming //1044. Fair to poor.

1044 NEW ZEALAND NewsTalk ZB, Dunedin, Jul 12 1220 – //1035 and 1098 at fair to good level.

1071 NEW ZEALAND Radio Trackside, Ashburton, Jul 12 1227 – Really pleased with this 6 kilowatt. Was a totally new station for me and was in at fair level with continuous horseracing calls on the 313e and the E100+Wellbrook. New station and new Ultralight logging for me.

1098 NEW ZEALAND NewsTalk ZB, Christchurch, Jul 12 1230 – Parallel to other ZBers, over/under Marshall Islands Open Carrier.

1107 AUSTRALIA 2EA, Sydney (pres), Jul 12 1233 – Presume this one with Aussie talk, noted in passing. 1116 AUSTRALIA 4BC, Brisbane, Jul 13 1125 – Heard all AM at sometimes moderate level.

1134 JAPAN JOQR, Tokyo, Jul 12 1112 – Barely audible JJ talk.

1143 AUSTRALIA 4HI, Emerald (pres), Jul 13 1240 – Presume this one that QSLed last year with oldies+talk at moderate level.

1215 NEW ZEALAND NewsTalk ZB, Kaikohe, Jul 14 1204 – 'Number One in Late Night Talk, Newstalk ZB' in at good level briefly. Last heard as 1ZE, at least a decade ago, before the privatization of most of Kiwi AM stations. Heard also on Ultralight.

1251 NEW ZEALAND R Rhema, Auckland, Jul 12 1235 – Noted //648 with Rhema's EZL at fair level for a new Ultralight log.

1287 JAPAN JOHR, Sapporo, Jul 13 1127 – Typical teen mx/talk programming at fair level. 1377 NEW ZEALAND RadioSport, Levin, Jul 12 1237 – American-owned Radio Sport continues to run American sports programming in their deep overnight. At max dawn caught a NASCAR program at good level for a brand new station with both the 313e and the E100+Wellbrook.

1386 NEW ZEALAND Radio Tarana, Auckland, Jul 12 1137 – Usually Bollywood music program at fair to good level all morning. Possibly the best Kiwi on the band.

1503 NEW ZEALAND RadioSport, Wellington, Jul 13 1300 – Noted with late peak with a USA sports program discussing ML Baseball. Believe this the one here at mumble level throughout the expedition. New station logged on Ultralight.

1512 AUSTRALIA 2RN, Newcastle, Jul 13 1155 – Radio National at fair to poor level //738.

Australia – 25 stations; New Zealand – 17 stations; Japan – 7 stations; Tahiti and South Korea. Five totally new stations and 14 new Ultralight station loggings.

(the above list had to be abridged in the interest of space)

Gary deBock adds...

When John Bryant mentioned to me that he was planning a mid-July trip to Grayland to chase DU's (South Pacific DX from Australia, new Zealand and the nearby islands), I eagerly booked a room at the Grayland Motel to chat with him about various Ultralight radio experimentation, and to test out various hot-rodded pocket radios is the very tough mission of DU-DXing.

Recently the Ultralight radio community has been thrilled with the introduction of the Tecsun PL-300WT and Grundig G8 DSP-enhanced pocket radios, and this was an excellent chance to test their AM selectivity against the premium Murata CFJ455K5 filters installed in the modified Eton E100 and CCrane SWP Slider models (developed last year, in cooperation with Steve Ratzlaff, Guy Atkins and John Bryant).

Besides this, during the spring I had experimented with different frame designs for tuned passive loops, and had discovered a way to make practical, lightweight PVC-framed loops much larger than the traditional 4' wooden-frame designs. Inexpensive, practical PVC-framed tuned passive loops of

up to 9 feet per side were developed at my home in Puyallup, WA, providing extremely high DXing gain when inductively coupled to any type of portable radio. Wistfully thinking about how effective such monster PVC-frame antennas would be at Grayland, I quickly modified the design to develop a collapsible frame 8' (diagonal) version that would fit in my compact car for ocean beach runs, and which could be easily assembled in total darkness within a half minute. An all-PVC altazimuth tilting base was also developed to optimize nulls on these monster loops, which was also small enough to fit in my compact car (along with both the 8' and 6' collapsible-frame PVC loops). This would be my first chance to test out these fanatical creations!

John and I had a great 4-hour chat on Saturday night about our mutual experimentation, DXing in Oklahoma and other matters. But with the notoriously early dawn enhancement for DU-DXing, we had to cut it short to prepare for DXing at around 1030 UTC (0330 local time). John and I would both test out the new DSP Ultralights against the Slider E100's developed last year, while I would also try out the Slider C.Crane SWP units, developed with Steve Ratzlaff last winter. John's objective was primarily to chase new Ultralight DU loggings with his Wellbrook Array, while my goal was to evaluate both the new DSP Ultralights and the new 8' collapsible-frame PVC loop.

Because an 8' Loop is a little too large to set up indoors (except perhaps in an auditorium), my DXing station was set up in total darkness at a picnic table location on Grayland Beach Road around 1400 UTC. Light drizzle made the process interesting, but the 8' Loop itself had already been completely waterproofed, and the main challenge was in juggling a vast collection of receivers, recorders and logs to evaluate everything within a short 2-hour dawn enhancement period. I was using a slightly modified Sony ICF-2010 (with a 30" transplanted loopstick) as my SSB spotting receiver, and it again proved extremely valuable in evaluating propagation shifts, DU station carrier strengths, etc. I thought that this modified ICF-2010 was great for AM sensitivity – but that was before I tried inductively coupling it to the 8' passive loop!

John and I both noticed a great signal from Tahiti-738 at the beginning of the dawn enhancement around 1130, with a strong domestic (KCBS-740) only 2 kHz away. This gave us a chance to test out the DSP-provided selectivity in the PL-300WT against the Murata filter selectivity in the Slider E100's. We both immediately came to the same conclusion – the Murata filter had a clear advantage in limiting the domestic splatter, and providing a superior S/N ratio.

The ICF-2010 spotting receiver checked various "big gun" DU frequencies (567, 612, 639, 657, 702, 738, 774, 792, 891, and 1116) for possible audio, and found weak audio on most of them after 1200 UTC. Bringing the modified ICF-2010 into the inductive influence of the 8' passive loop was a real surprise, however – once the loop was tuned to match the frequency, it typically boosted the modified ICF-2010's received signal by about 3 LED lights, making weak-sounding DU audio much stronger. Grabbing the C.Crane SWP Slider Ultralight radio and repeating the process, I was amazed that some stations like 4BC-1116 and 4RN-792 boomed in like locals, and provided very strong audio for MP3's.

It took a while to develop a routine for chasing the weaker DU's with this all-new setup, but once the modified ICF-2010, C.Crane SWP Slider and 8' passive loop were used as a team to maximum advantage, the results were thrilling. The exciting thing was that the 8' passive loop seemed to provide its turbo-level boost to any portable brought within 3' of its massive coil, whether it was a 30" loopstick ICF-2010, a 7.5' loopstick C.Crane SWP Slider, or stock analog Tecsun R9012. Although I wasn't really trying for new Ultralight DU's, I did manage to receive quite a few loggings on Sunday morning:

531 UnID. Weak music around 1227, but no ID's.

567 2YA. The strongest NZ station of the morning, had talk program at 1247.

612 4QR. In and out with talk around 1237.

- 639 R Fiji. Weak choral music at maximum dawn enhancement.
- 648 UnID. Moderate audio around 1213, presumed R Rhema.
- 657 2YC. Music at 1156, almost as strong as 2YA-567.
- 670 KPUA (Hilo, Hawaii) booming in with ID at 1259 for strong MP3.
- 738 R Tahiti. Strong in French at 1226 over 2NR co-channel Aussie
- 774 3LO. Strong with talk at 1232.
- 792 4RN. Instrumental music booming in at 1240.
- 891 5AN. Moderate signal with talk program, still there at 1305.
- 1116 4BC. Extremely strong signal with "Sharina the Psychic" program at 1214.

After collapsing the 8' loop and returning to the Grayland Motel, I was more than a little surprised when John pronounced the morning as "low average." From the biased perspective of the gain provided by the 8' loop, I thought it was my best DU morning out of the 5 Grayland trips so far. Local-sounding MP3's from 4BC-1116, 4RN-792 and KPUA-670 are available upon request (as well as a photo of the 8' collapsible-frame PVC Loop).

So what is the verdict on the 8' tuned passive loop, as compared with other DXpedition antennas? To be sure, there are certain advantages and disadvantages with every antenna, depending upon the location and situation. Every antenna has tradeoffs, but in the case of the monster passive loop, the comparison with a beverage antenna is particularly interesting.

Both systems can provide great DXing gain, but a beverage antenna can optimize DXing in one direction of choice. It also can be easily transported to a DXing location, but requires a great deal of real estate for effective operation. It requires no construction, and can be easily connected to an indoor location.

A very large tuned passive loop has a "figure 8" reception pattern in general, but can effectively null out pest stations (especially in combination with an altazimuth base). It also provides an additional tuned circuit to aid in selectivity, and rejection of nuisance signals. In comparison to the beverage, it requires very little space for normal operation, but more space for transportation. It can be erected at a picnic table location at a public park, and smaller versions can be set up in motel rooms. Tuned passive loop antennas are generally less susceptible to electrical noise, and can be optimized for LW frequencies. But they must be physically near the receiver for best operation.

In summary, a comprehensive article describing the PVC Loop experimentation will be completed shortly, with variant articles describing the Collapsible Frame variant, the Longwave variant, the 18" and 2' Tabletop variants, and 6', 7', 8' and 9' Fixed-Frame MW variants, and the Waterproof variant articles published shortly after. It is hoped that this fascinating experimentation will provide some exciting new antenna options for MW DXers, especially those with modest radios.

73 and Best Wishes, Gary DeBock (in Puyallup, WA)

FLAG ANTENNA AMPLIFIER

with Barry Davies uses and reviews the Wellbrook FLG100

The technical stuff from Wellbrook Communications for the “FLG100” can be found at the end of this review. I was interested in three things.

1. How much did it boost desired signals over my passive EWE/FLAG antenna?
2. Did the boost cause problems from Euro stations swamping stations to my West.
2. EWE and FLAG comparative performance. (The FLG100 is good for both.)

Background to my tests.

I am interested in nulling signals to my South East and boosting signals to my North West.

I used five stations. 1071 Newcastle upon Tyne (to my East), 1026 Belfast (to my West), 999 Preston (to my South), 936 Hawes (to my South East), 675 Holland (to my South East.) All monitoring done around 1200 UTC using the PERSEUS receiver with antenna running to my North West.

1. Signal boosted? Yes. Looking at the desired station on 1026 my passive EWE gave me -79dBm or on the S meter 8. On the FLAG only -83dBm or S 7. i.e. the FLAG is very deaf against the EWE. Using the FLG100 amp the EWE gave -62dBm and the S meter jumped to 12 from 8. Using the FLG100 on the FLAG gave -59dBm and the S meter jumped to 10 from 7. Still deafer but from a higher base thanks to the amp. The increase in signal level of 17dB with the EWE is consistent with the gain of 18dB mentioned for the FLG100, but the increase in gain of 24dB with the FLAG is greater than expected. Martin Hall suggests that this anomaly, and the deafness of the passive FLAG may be the result of poor impedance matching or poor earthing; alternatively, perhaps a better match to the input of the FLG100.

Of course increase in signal level is of no great benefit unless it results in an improvement in signal-to-noise ratio (SNR), or signal-to-interference ratio. I haven't undertaken any measurements of SNR, but subjectively can report that interference from European stations is lower with when using the FLG100.

2. Did the FLG100 cause swamping of desired channels? I don't think so although I do need the PERSEUS preselector on to cancel the “CLIP” warning. I can hear 830, 1010, 1290, 1380 and 1540 around dawn. However, I guess you will be able to judge this from my logs after 17/08/09 hi!

3. Turning now to the nulling performance.

EWE or FLAG	kHz	Bearing	Nullled	Omni Mode	Null Improvement
EWE	1071	East	-73dBm	-60dBm	13dB
FLAG	1071	East	-83dBm	-61dBm	22dB
EWE	999	South	-74dBm	-63dBm	11dB
FLAG	999	South	-79dBm	-65dBm	14dB
EWE	936	S.E.	-73dBm	-57dBm	16dB
FLAG	936	S.E.	-86dBm	-58dBm	28dB

EWE	675	S.E.	-78dBm	-66dBm	12dB
FLAG	675	S.E.	-86dBm	-68dBm	18dB

Conclusion.

Not a lot lost in signal strength but bigger nulls with the FLG100 and FLAG antenna. A definite improvement in performance compared with the passive antennas. In future I am leaving the FLG100 plugged into my FLAG. (Barry & thanks to MAH for the proof reading.)

Wellbrook Notes on the FLG100

The Flag Antenna Amplifier Model FLG100 is designed to provide a high impedance match to a Flag or similar loop antenna whilst providing additional gain. The FLG100 amplifier is based on the proven design of the Wellbrook ALA100 Large Aperture Loop antenna. A key feature of the FLG100 is the very high antenna to feed-line isolation.

FLG100 FEATURES

- Very low IMD ensures good performance in presence of strong BCB signals
- Ideal for LW/MW DX and 160m Ham Band
- Antenna to feeder isolation equiv. to 10pF at 1.8MHz
- 18dB gain compared to Flag with a 800 to 50 Ohm transformer
- Very high rejection of power-line noise
- Compatible with the Wellbrook Array Phasing Unit
- Close Phased Matched amplifier for Flag Arrays
- Can be used with EWE, Pennant and KAZ delta loops

FLG100 DESCRIPTION & SPECIFICATION

The FLG100 consists of a 800 to 50 Ohm matching transformer a high gain balanced broadband amplifier using 4 low noise RF power transistors. The amplifier is encapsulated in synthetic resin and housed in a ABS box, this ensures reliable operation in all weather conditions. The FLG100 provides very low noise performance and a large signal handling ability. Rejection of power line/mains borne noise is accomplished by using a balanced amplifier.

Power consumption:	12 volts at 140mA
Frequency coverage:	100kHz to 10MHz
Intermodulation typically:	2nd order -124dBm 3rd order -137dBm With two signals of 32mV (-17dBm) (Test freq. 0.8MHz+1.0MHz)
Intercept point typically:	2nd order +90dBm 3rd order +42dBm (Test freq. 0.8MHz+1.0MHz)
1dB compression point:	+26dBm
Output:	50 ohms, BNC

THE MIGHTY KBC

with Max van Arnhem

The Mighty KBC Radio is a well known station, not only for the shortwave listener but also for the mediumwave Dxr. The station is located on an industry area of the town of Ede in the central part of The Netherlands. As this is not far from my home, I decided to visit KBC and talked to Eric van Willegen, owner of KBC Productions/ KBC Import-Export and The Mighty KBC Radio. The company has registered internationally the name “K-PO” and sells it’s radio-communications products all over the world (www.k-po.com).

Eric told enthusiastically about his radio work during the last 35 years. He started several pirate stations on FM, medium wave and shortwave. During the legendary days of the offshore stations like Radio Veronica and Radio Northsea, the Dutch PTT was very active in raiding illegal stations. His stations were raided about ten times, which resulted nearly in imprisonment.

In those days several names were used like Radio Salerno, K-PO and later on KBC Radio. The letters K-PO and KBC are just random names and have no meaning.

The KBC people have been involved in many radio projects in and outside The Netherlands. KBC was founded in 1989 and started with audio productions. During that time, KBC received the American Top 40 each week, first hosted by DJ Casey Casem, followed by Shadow Stevens. After some editing, this four hours lasting American Radio Show was broadcast on a legal Belgium Radio Station called ‘FM 107’. Amazingly the same program could be heard every Saturday afternoon during the Dutch Broadcasts coming from the offshore station Radio Caroline, broadcasting from the MV ‘Ross Revenge’ and at several other land based stations in the Benelux.

Since the founding of KBC Productions no radio transmissions were aired. However on 23th of December 2006, the station The Mighty KBC started transmissions legally via transmitters in Lithuania on 1386 kHz medium wave with 500 kW and 100kW on shortwave. Later on, the station continued on shortwave via hired airtime in Lithuania. Medium wave was left because the use of 1386 kHz was expensive and only possible with an airtime of one hour at a time.



Reception reports on 1386 kHz were received as far as Spain and Portugal.

Due to the contacts of KBC Productions several jingles of the Mighty KBC were produced in the USA. Well known programs like The Wolfman Jack Radio Show and Big L shows presented by Chloé & Chirps are aired regularly. On Sundays KBC transmits Big L Shortwave with Roger Davis. Nowadays the station can be heard on 6055 kHz from 21.30 till 22.30 UTC. Also there is a Sunday morning transmission directed to the USA on 6110 kHz between 02.00 and 03.00UTC.

The station has its own website with the complete schedule: www.kbcradio.eu

Although the station is now on shortwave, Eric told me that he likes to be on medium wave again. He is involved in an international project with Big L to get on the air again on medium wave. He prefers to return on 1395 kHz which license is still owned by Big L. If this project will succeed is still uncertain.

After an informative talk and discussion about radio on shortwave and medium wave, Eric showed me how The Mighty KBC Radio shows are produced. By means of the computer it was impressive to see how he is able to mix jingles and programs of Wolfman Jack to a complete new Wolfman Jack show. He manages by cutting and pasting to get Wolfman Jack (who died in 1995) announcing the nowadays KBC shows.



After this impressive production of a new radio show, Eric showed me his international company with all radio equipment. It was nice to see and hear about a station we all know from medium wave and shortwave and that proves to be still very active and alive and with lots of plans for the future.

WALTER CRONKITE RIP

with the Guardian



Walter Cronkite, the CBS television news anchorman whose solemn tones heralded his country's best of times and worst of times, and who was repeatedly voted the most trusted man in America, has died at the age of 92. In the 1960s and 70s, a period of increasing national uncertainty, millions of Americans relied on his richly reassuring bass to inform them of the truth or otherwise of the rumours they had heard in the office or the subway.

He wept as he announced President John Kennedy's assassination, he shouted encouragement when the Apollo astronauts lifted off for the moon, he probably did more than any other person to turn middle America against the war in Vietnam, and his nightly count of the days US diplomats had been held hostage in Tehran crippled the Jimmy Carter presidency.

Astonishingly, no one thought to question the phrase that became his professional

trademark, intoned at the end of each nightly bulletin: "And that's the way it is."

That, in fact, was simply the way it appeared to Cronkite. As one of the founding fathers of America's network television news and as managing editor of the CBS evening news for 19 years, his evaluation of world events helped shape his country's electronic reporting into the extraordinarily insular and inadequate chronicle it has become. That, in turn, opened the door to Rupert Murdoch's current brand of unashamedly partisan news coverage.

During Cronkite's reign, the standard television bulletin, from which most Americans drew their picture of the world, lasted for 22 minutes. The consequent pressure to condense or omit meant that events in vast tracts of the globe remained unknown across the world's most powerful nation.

For all Cronkite's insistence that he was a reporter rather than a front man, there was little evidence that he tried to inculcate a mission to inform at CBS. The prevailing philosophy was, and remains, to offer all the news that fits. With no national press to fill the gap, it has meant that for generations of Americans the broad sweep of foreign policy has wavered on tides of popular ignorance.

Walter Leland Cronkite was born in St Joseph, Missouri, the son and grandson of dentists, and grew up experiencing some of the worst effects of the depression. He recalled in later life that "while my mother denied it to her dying day, I know darn good and well that she made hamburgers out of dog food".

The family moved to Texas when he was 10 and he gained his first journalistic experience as a student at the University of Texas, doing part-time sports reporting for a local radio station. When

the *Houston Post* offered him a job, he immediately abandoned his studies. After a brief period as an announcer at KCMO radio, in Kansas City, Missouri, at the age of 23 he joined the United Press news agency and became one of its first war correspondents.

America was not yet a combatant in 1939, so he was assigned to the European theatre and remained there throughout the war. He used to tell a rueful story of how he missed his first chance of a world scoop at the time of the D-day landings. He had embarked on a preliminary bombing mission over the Normandy beaches on the understanding that he could break the invasion news on his return (the rival Associated Press was being punished for transmitting a test flash in which it prematurely announced the assault). In the event, while Cronkite was still awaiting transport from RAF Molesworth to London, the Allied supreme commander, General Eisenhower, broke the news himself.

At the end of the war, Cronkite reported on the Nuremberg trials of the Nazi leaders and was then appointed UPI's bureau chief in Moscow, just as the cold war got under way. It was a tough period for western journalists, faced with a Stalinist paranoia which regarded anything not reported by the government-controlled media as a state secret. The physical conditions were also trying and it was with some relief that Cronkite returned to America in 1948.

In 1950 he was poached by Edward Murrow of CBS to develop the news department of the network's television station in Washington. "We literally figured it out as we went along," he said later. "For an old newspaperman it was like carrying a printing press around." But the analogy is inept: print has always been simply the vehicle for the editorial message. Television, as Marshall McLuhan shrewdly observed, itself became the message and Cronkite was one of those who failed to resist the trend.

But, Washington being the village it is, an exception was made for the national political conventions. For years they got the wall-to-wall treatment usually reserved for sport, not least because they had similar ingredients.

From 1952 onwards Cronkite was the CBS anchorman at these five-day marathons, and his reputation grew accordingly. In time his career had so far outlasted that of the politicians that he easily outgunned them in popularity. Presidential hopefuls of all stripes were desperate to be interviewed by him to help secure the national exposure on which their election depended.

The most famous comment he actually voiced came in a 1968 documentary, made after the Tet offensive in Vietnam, when he declared that the time had come for America to negotiate with North Vietnam "not as victors but as an honourable people". A startled President Lyndon Johnson said to his press secretary: "If I've lost Cronkite, I've lost middle America." A news magazine wrote that it was as if Lincoln himself had ambled down from his memorial and joined an anti-war demonstration.

Cronkite's period as CBS anchorman lasted from 1962 to 1981 and, though he was then designated a CBS special correspondent, the network seemed so concerned he would overshadow his successor that it made little use of him. "It's not the way I wanted it," he acknowledged, "I'd love them to make better use of me, but that's internal politics." Instead he found himself acting as host to an assortment of celebratory and feel-good offerings on American public television and its plethora of cable channels.

While at KCMO, he met Betsy Maxwell, and they married in 1940. She died in 2005, and he is survived by two daughters, Nancy and Mary, and a son, Chip.

Walter Leland Cronkite, journalist, born 4 November 1916; died 17 July 2009

LOOPSTICK TRANSPLANT

Gary DeBock puts the PL-300WT on the operating table

With nothing better to do on a relatively warm day off, I decided it was finally time for a competitive Shootout of the most sensitive and selective Ultralight radios ever used to chase TP's here, and at Grayland.

As most of the fanatics who enjoy this type of activity will recall, in the early days of the ULR boom, experienced TP DXers quickly became bored waiting for the rare propagation openings which would allow reception of Asian stations on their SRF-59's, and other modest units. Since some of these DXers had just enough technical knowledge to put their stock ULR's in serious jeopardy, a strange mission of transplanting monster loopsticks and narrow filters commenced in early 2008, with mixed results. Nothing much was really accomplished until sensitivity and selectivity improvements were made in combination, such as in the Eton E100, with the 7.5" Slider loopstick, and Murata CFJ455K5 narrow IF filter (a concoction of John Bryant, Guy Atkins & me).



Recently China's Tecsun company introduced their PL-300WT with the innovative Si473x series DSP chip, from Silicon Labs. Although Tecsun's manufacturing process unfortunately produced mixed results for AM sensitivity in their new model, the DSP chip has certainly succeeded in providing a quantum leap in selectivity for stock Ultralight radios. In testing against the Murata CFJ455K5 premium ceramic IF filter in modified E100 units, the DSP-enhanced selectivity of the PL-300WT was found to be competitive or superior on all frequencies (NB: at least for domestic channel spacing; see notes below concerning hearing

splits with the PL-300WT). Accordingly, immediate efforts were made to transplant a 7.5" loopstick into the PL-300WT, and test the radio against other heavily modified TP-chasing Ultralights. Because of the design of the DSP chip's varactor component, a single fixed inductance from the loopstick (anything from 180-450 uh, depending on the individual varactor) is used to optimize AM sensitivity on all frequencies. This means that a fixed coil loopstick will provide maximum sensitivity throughout the AM band, once the correct inductance is found to match the varactor. Assuming that the radio's final sensitivity would at least match that of the E100 and C.Crane SWP Slider loopstick models, such a system would provide a significant increase in DXing convenience, by avoiding the need to slide a coil to peak the radio's sensitivity.

Today, such a full competitive Shootout was finally conducted, in which the new Tecsun PL-300WT with a 7.5" fixed-coil loopstick was compared with the Eton E100 (with a 7.5" Slider loopstick and CFJ455K5 Murata filter) and the C.Crane SWP (with the same 7.5" Slider loopstick and CFJ455K5 Murata filter). As modified, the cost of the PL-300WT unit was about \$85, while the other two units cost about \$150 each.

The Shootout was conducted in mediocre summer conditions, with the fringe stations quite weak. Despite this, an accurate evaluation of the radios' relative performance was possible.

In relative sensitivity, the fixed-coil Tecsun PL-300WT slightly outperformed the C.Crane SWP Slider model, which in turn slightly outperformed the Eton E100 Slider model. This was the

judgment after all 3 radios were tested in the reception of four extremely weak fringe stations: KARI-550, KGMI-790, CFAX-1070 and Auburn TIS-1700. A large part of the PL-300WT's advantage was its ability to tune in the stations on their fundamental frequencies without muffled audio, a side-effect of the Murata CFJ455K5 narrow filter in the E100 and SWP models. In the Murata filter-modified models, tuning in fringe stations 1 kHz off frequency improved the audio, but slightly decreased their signal strength. This is unnecessary in the PL-300WT.

In the selectivity comparisons, three very tough fringe stations were tuned in adjacent to local pests: KPAM-860 in the shadow of KHHO-850, KFFX-1080 in the shadow of KPTK-1090, and KUTI-1460 in the shadow of KSUH-1450. This type of competition tested not only the sensitivity and selectivity of the modified radios, but nulling ability as well. To improve audio quality in the Murata filter-equipped radios, the stations were all tuned in 1 kHz farther away from the local QRM than their fundamental frequencies (ie 861 for KPAM-860, and 1079 for KFFX-1080).

The DSP-enhanced PL-300WT once again proved to be competitive with the other units, providing excellent rejection of the splatter from the local pests. The adjacent-channel rejection provided by the DSP chip was almost exactly equivalent to that provided by the Murata CFJ455K5 premium IF filter in the modified E100 and SWP units, and all three units were able to solidly receive the fringe stations without significant local splatter. The balanced-frequency audio provided by the PL-300WT, however, would be preferable for the recording of MP3's in an actual DXing situation.

In summary, the DSP-enhanced AM selectivity of the new Tecsun PL-300WT (and presumably the Grundig G8) is a major breakthrough for transoceanic Ultralight DX chasers, especially in combination with effective external antennas. It looks like an exciting fall DX season is coming!

Further notes from Nick Hall-Patch:

The Grundig G8 seems to be the same radio as the Tecsun PL-300WT, and is available from various sources, including Amazon.com and UniversalShortwave. As the PL-300WT is only available from China at present, with high shipping charges, purchasing the G8 is a cost effective option in North America. Strangely, some sellers are using misleading pictures and descriptions in their advertising, and even an enquiry to Eton Corporation resulted in claims that the G8 was not a DSP chip based radio, and yet it does appear to be a rebranded PL-300WT.

During a visit to Grayland, John Bryant and Gary noticed a great signal from Tahiti-738 with a strong domestic (KCBS-740) only 2 kHz away. This gave them a chance to test out the DSP-provided selectivity in the PL-300WT against the Murata filter selectivity in the Slider E100's (the filter modification is described in the Technical Column in the 25 October 2008 DXM). They concluded that the Murata IF filter had a clear advantage in limiting the domestic splatter, and provided a superior S/N ratio under these circumstances.

This radio does have its quirks. At least one user has received one that is insensitive on AM out of the box (alignment was not attempted); another has heard hets, particularly on local stations, strong enough to warrant return to the vendor; detuning from a station can cause AGC problems; and there are "digital" noises heard when tuning about, though not when actually listening. Also, one will note heterodynes from 1400 to 1430 kHz, which, according to Gary, are a congenital issue in the G8/PL-300WT models, and show up in all these units.

The Ultralight dx group (<http://groups.yahoo.com/group/ultralightdx/>) contains a wealth of late breaking information on the Tecsun PL-300WT/Grundig G8, including extensive tests, alignment procedure of the stock loopstick antenna etc. from the likes of Gary, Kevin Schanilec, Steve Ratzlaff and John Bryant. There is also an English language manual posted there, which seems to be otherwise difficult to come by. Excellent informative reading if you're interested in this innovative little radio.

A few comments on the Grundig G8 by Mark Connelly, WA1ION

The supplied documentation is very sparse compared to the PDF manual for the equivalent Tecsun PL-300WT which is on the Ultralight Yahoogroups website. Without that I wouldn't have been able to do a couple of very important things.

The beeping when you access controls, turn the unit on or off, etc. could wake the dead and HEADPHONE USE DOESN'T DISABLE IT. You certainly wouldn't want this with someone else sleeping in the room, for instance. Frankly I don't know why you would EVER want this. Luckily, disabling the beeps is covered by the ONLINE manual.

The online manual also assisted me in getting 1 kHz AM frequency steps. As mentioned earlier, the instruction sheet in the box is pretty flamin' useless for things many of us want to do.

The appearance of actual dBu and dB signal-to-noise numbers is intriguing, though even on steady groundwave local AM and FM signals, these values seem to jump around a fair amount. I'll have to see how these agree with predicted signal levels as well as what I note on my Perseus and SDR-IQ.

I'm not seeing the automatic tuning/memory set-up as useful as it would seem that only strong signals would be stored, as on a digital TV scan. DXers, of course, are interested in WEAK signals.

Now, to the IMPORTANT STUFF – DXing with the thing:

AGC action is very choppy with minor changes of strength on weaker signals causing major audio output changes. This is most evident during fading but is even noticeable on modulation when the carrier level is apparently near some threshold. You get a "pumpy" rendering of AM station audio in such cases. Sorta bogus.

Selectivity, as noted by others, is quite good when you are talking about adjacent 10 kHz multiple AM stations in the Americas and, presumably, 9 kHz channel stations elsewhere. But when the separation gets much less than 5 kHz (as on Morocco-612 received adjacent to CHNC/WGIR-610), the DSP filtering scheme is not as good as the tight Murata filter installed in a CCrane SWP or in an Eton E100. It cannot compete with the sharp edges of DSP filtering in the Perseus or SDR-IQ.

When you off-tune a bit on a conventional receiver, you sometimes get better treble. But if I listen to a local like WBZ-1030 and 'QSY' to 1031, the audio actually gets muddier rather than crisper. Weird. Even off-tuning slightly on the Perseus brightens the audio before you tune far enough to make the signal "fall off the cliff". On the G8, even going out to 1033 kHz still renders WBZ audio not much different from the muddy audio when on 1031. You'd think it would progress from slightly trebly to annoyingly scratchy and then to gonzo as you moved further off-tune.

AM sensitivity is OK for the size of the portable but is "nothing to write home about". It can barely pull out stations such as WDDZ-550 (RI) – approximately 44 dBu, something that's easy on a Kaito '1103 for instance. I think this radio and the stock E100 are similar in sensitivity. The smaller Sangean DT400W is about as good and the even smaller Sony SRF39-FP may actually be better. This baby definitely needs the transplant of a larger ferrite rod if you aren't planning to couple it to an external loop, longwire, etc.

Shortwave only really works with the whip scoped to minimum! If I extend it, my strongest AM locals (WRKO-680: 115 dBu, WEEL-850: 84.5 dBu, WWZN-1510: 83.1 dBu) come out in various places as well as appearing as cross-modulation (along with 60 Hz AC hum) on shortwave stations' audio. Again, "sorta bogus". I didn't even try longwave. By all reports, it's execrable.

So, it's a mixed review for the Grundig G8, but at least for some, it's a reasonable amount of performance and DX fun for a \$50 (US) price tag.

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, DX Mid-America, ABDX, NRC DX News, FCC, DXLD.



1460 CJOY

Greatest Hits

- 780 CFDR Now switched to FM
- 1360 WKAT North Miami, FL changes religious language to Spanish
- 1390 WRIG Schofield-Wasau MI Changes from oldies to Fox sport
- 1460 CJOY Is the latest Canadian to apply for FM.
- 1660 WFNA Charlotte NC – now WBCN. Same format.

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

1690 CHTO Toronto ON Applies for U1 3000/1000, increasing their daytime power.

CALLSIGN CHANGES

700 NEW Calgary AB Will become CJLI
1550 CBE Windsor ON Will become CBEW (when flip to 97.5 occurs)

OFF THE AIR

610 CHNC New Carlisle PQ Simulcast time with FM expires (still on air at time of writing with 1150)
780 CFDR Dartmouth NS Has made the switch to 92.9 MHz as CFLT on July 14. Format is AC with a slogan of *Lite 92 point 9*. AM station is now silent, leaving the air without utilizing simulcast time for FM conversions.
790 CIGM Sudbury ON Reported silent 28/8
1150 CHGM Gaspé PQ Simulcast time with FM expires.

PROPOSED AM TO FM CONVERSIONS

570 CFWH Whitehorse YT Move to 94.5 with 3,300 watts (6,290 Watts maximum ERP) now in jeopardy following political intervention per CBC News via Andy Sennitt.

1460 CJOY Guelph ON Applies to move to 95.7 MHz with 30 kW at 53.7 metres. They propose to continue with their current oldies format on FM.

GRANTED AM TO FM CONVERSIONS

1230 CFLN Happy Valley-Goose Bay NF Move to 97.9 with 1,000 watts
 1340 CFLW Wabush NL CP granted to move to 94.7 MHz with 1 kW at - 26 m. CFLW is a relay, and will continue to be, of CFLN-1240.
 1550 CBE Windsor ON Move to 97.5 with 3,200 watts (19,000 watts Max ERP)
 1550 CBE Windsor ON CP granted to move to 97.5 MHz with 3.2 kW at 130.1 meters (earlier grant for a CBC Radio One nested repeater in Windsor on 102.3 with 3,300 watts has now been rescinded). Along with this action, the CRTC has granted a repeater of this station in Leamington on 91.9 MHz with 5.3 kW at 73.6 meters. Deane McIntyre adds: "Excluding low power relay stations (LPRT's), this was the last CBC English station on AM between Winnipeg and Newfoundland (I think - unsure of the status of CBI Sydney NS which ran into problems with its conversion and is still listed as operating on AM in the IC database.)"

BROADCASTING INFORMATION - BCIN with Robert Wien KG6RJW

CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
680	WSMB	Memphis, TN	WMFS
690	KVOI	Tucson, AZ	KCEE
890	new	Rushmere, VA	to be determined
1010	KPCW	Tooele UT	KIHU
1020	KABA	Eagle River, AK	KOAN
1030	KCEE	Cortaro AZ	KVOI [// KAPR-930]
1050	WTOP	Silver Spring, MD	WZAA
1060	KHBC	Hilo, HI	KIPA
1060	new	Sparks, NV	KFOY
1120	NEW	Richmond ME	WZME
1150	KREL	Quanah, TX	KOLJ
1160	WDJO	Florence, KY	WQRT
1230	new	Newport, ME	WGUY
1230	WWGA	Waycross, GA	WAYX
1250	KCST	Florence, OR	KCFM
1250	WVKY	Nicholasville KY	WLRT
1310	WBUD	Asbury Park, NJ	WADB
1340	NEW	Garden City, KS	KGGS
1340	WBBL	Grand Rapids MI	WJRW
1450	WMAJ	State College PA	WQWK
1500	WEAC	Gaffney, SC	WZZQ
1660	WFNA	Charlotte, NC	WBCN (via WBMX between 29/7 to 12/8/09)

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
590	WREN	Carrollton, AL	silent	black gospel
580	WLVA	Lynchburg, VA	silent	format not known
660	WPYT	Wilkinsburg, PA	sports	talk
670	KWXI	Glenwood, AR	southern gospel	talk
690	KVOI	Tucson, AZ	talk	adult standards 'Pop Classics 690'

780	WIIN	Ridgeland, MS	southern gospel	silent	
800	KDDD	Dumas, TX	country	Tejano	
810	WYRE	Annapolis, MD	CHR	Spanish AC	
820	KORC	Waldport, OR	rock	silent	
830	KOTC	Kennett, MO	classic hits	silent	
860	WMRI	Marion, IN	adult standards	southern gospel	
860	KONO	San Antonio, TX	oldies	classic hits	
870	WTCG	Mt Holly, NC	talk	silent	
880	KHCM	Honolulu, HI	country	ethnic (Chinese 610 Hawkinsville, GA country standards)	WCEH adult
940	WZOQ	Lima, OH	sports	oldies	
970	WXQK	Spring City, TN	silent	country	
1010	WCST	Berkeley Springs, WV	country	talk (//WDHC 92.9)	
1020	WHDD	Sharon, CT	variety	news/talk	
1030	KCEE	Cortero, AZ	adult standards	talk 'The Voice'	
1050	WZAA	Silver Spring, MD	news	talk (Air America)	
1060	WXNC	Monroe, NC	regional Mexican	Spanish religion	
1060	WKNG	Tallapoosa, GA	country	classic country	
1070	KVKK	Verndale, MN	country	talk	
1080	KCNM	Navy Hill, MP	religious teaching	silent	
1080	WMCU	Coral Gables, FL	religious teaching	Spanish religion	
1100	KQNM	Milan, NM	soft AC	talk	
1140	WQII	San Juan, PR	Spanish talk	Spanish sports	
1140	KSLD	Soldotna, AK	classic rock	sports	
1150	WDTM	Selmer, TN	southern gospel	silent	
1150	KBPO	Port Neches, TX	silent	Spanish religion "Radio Vida"	
1150	WJEM	Valdosta, GA	regional Mexican	gospel music	
1160	WDJO	Florence, KY	oldies	talk "Real Talk 1160"	
1170	XERT	Reynosa, TA	regional Mexican	Spanish	
1180	KYES	Rockville, MN	new	religious teaching	
1200	KYOO	Bolivar, MO	sports	country	
1200	WAGE	Leesburg, VA	newstalk	silent	
1210	WSBI	Static, TN	classic country	Spanish contemporary Christian 'Radio Vida'	
1230	KDIX	Dickinson, ND	oldies	classic hits	
1230	WABN	Abingdon, VA	silent	oldies	
1230	WCBI	Roanoke Rapids, NC	sports	talk	
1230	WTSV	Claremont, NH	sports	silent	
1230	KWNO	Winona, MN	oldies	talk	
1240	WSDT	Soddy-Daisy, TN	oldies	silent	
1240	WULA	Eufaula, AL	sports	silent	
1240	KSLV	Monte Vista, CO	country	classic country	
1240	WOON	Woonsocket, RI	oldies	variety	
1240	WSDT	Soddy-Daisy, TN	silent	oldies	
1250	new	Johnstown, CO	new CP	format not known	
1270	KFUT	Thousand Palms, CA	Spanish sports	Spanish oldies	
1270	KVCL	Winnfield, LA	country	silent	
1300	KCSF	Colorado Springs, CO	classic country	country	
1300	WKSC	Kershaw, SC	oldies	silent	
1310	KGLB	Glencoe, MN	silent	classic country	
1310	WGSP	Charlotte, NC	regional Mexican	Spanish talk 'Radio Formula'	
1320	WKRK	Murphy, NC	country	classic country	
1330	WRAM	Monmouth, IL	talk	classic country	
1330	WRAA	Luray, VA	country	classic country	
1340	new	Steamboat Springs, CO	new	format not known	
1340	WNCO	Ashland, OH	adult standards	talk	
1350	new	Agana, Guam	new	format not known	
1360	WKAT	North Miami, FL	religious teaching	Spanish religion	
1370	WFDR	Manchester, GA	black gospel talk	"Straight Talk 1370"	
1370	WSHV	South Hill, VA	religious teaching	R&B oldies	
1380	KRCM	Beaumont, TX	silent	format not known	
1390	WSPO	Charleston, SC	black gospel	sports (Sporting News)	
1390	WAJD	Gainesville, FL	pre-teen	silent	
1390	WRIG	Schofield, WI	oldies	Fox sports	
1390	WROP	Belton, SC	adult standards	silent	

1400	KWLA	Many, LA	talk	silent
1400	WRDB	Reedsburg, WI	adult contemporary	adult standards
1410	KLVQ	Athens, TX	southern gospel	contemporary Christian
1420	WQBC	Vicksburg, MS	sports	silent
1420	WDJA	Delray Beach FL		adds Fox Sports Radio
1430	WDAL	Dalton, GA	Spanish	Spanish sports
1440	WWCL	Lehigh Acres, FL	regional Mexican	silent
1450	WCRS	Greenwood, SC	adult standards	silent
1450	WGNC	Gastonia, NC	oldies	talk
1460	KLTC	Dickinson, ND	oldies	classic country
1460	WJTI	Racine, WI	Spanish hits	regional Mexican
1470	KAIR	Atchinson, KS	religious teaching	classic country
1480	KPHX	Phoenix, AZ	adult standards	talk
1480	WHBC	Canton OH		Now carries Fox news
1480	WGVU	Kentwood MI	oldies	education (reported)
1490	KCPX	Spanish Valley, UT	new	country "Canyon Country"
1490	WSYA	Anniston, AL	country	soft AC "Sunny 104.3"
1490	KWUD	Woodville, TX	silent	country
1490	KCPX	Spanish Valley, UT	country	talk 'Canyon Country 1490'
1500	WDEB	Jamestown, TN	country	oldies
1500	WTNE	Trenton, TN	talk	silent
1520	WTLM	Opelika, AL	sports	adult standards
1520	WJMP	Kent, OH	sports	talk
1530	KVOG	Agana, GU	format not known	silent
1540	WRSM	Sumiton, AL	silent	southern gospel
1540	KZMP	University Park, TX	ranchero	ESPN Spanish sports
1550	KIVA	Albuquerque, NM	soft AC	talk
1560	WCMA	Daleville, AL	gospel music	silent
1570	WANR	Warren, OH	classic hits	Fox sports
1570	WOKC	Okeechobee, FL	classic country	country
1580	KHGG	Van Buren, AR	sports	CNN Headline news
1580	new	Middleton, TN	new	format not known
1590	new	Paradise, NV	new	format not known
1590	WZUM	Carnegie, PA	easy listening	southern gospel "1590 The Promise"
1590	KCNN	Grand Forks, MN	country	Sports (Fox)
1600	WLUZ	Bayamon, PR	silent	romantica
1600	WHJB	Bedford, PA	adult standards	religious teaching
1600	WKFO	Corbin, KY	talk	ESPN sports

FACILITY AND PARAMETER APPLICATIONS

540	WLIE	Islip, NY	2500/220 DA-2 to 10000/250 DA-2
540	WETC	Wendell-Zebulon, NC	8000/500 DA-2 to 10000/500 DA-2
590	WJMS	Ironwood MI	Application for U2 5000/900 dismissed.
630	KTKK	Sandy UT	Licensed for U4 1000/500, KTKK has submitted several applications over the past five years, all of which requesting a move to Kearns, Utah with varying amounts of day and night power. The latest application is for U4 935/484.
660	KSKY	Balch Springs TX	Applies for auxiliary facilities of U1 2700/100.
670	WVVT	Essex Junction, VA	50000/300 DA-3 to 15000/260 DA-3
680	WAPA	San Juan PR	Applies for U2 10000/10000 (no change), making a slight adjustment to the nighttime pattern.
720	WVOA	Dewitt, NY	2500/390 DA-N to 10000/390 DA-2
730	WLTQ	Charleston, SC	1100/103 ND to 5000/103 ND
730	WOHS	Shelby SC	Applies for U1 10000/19 along with a change in City-of-License (CoL) to Cramerton.
770	WEW	St Louis, MO	1000 ND-D to 10000/200 DA-3
770	NEW	South Salt Lake UT	New station application for U4 50000/700.
770	NEW	West Jordan UT	New station application for U4 5000/1200.
780	NEW	Draper UT	Applies for U7 25000/440 CH 25000.
790	KBRV	Soda Springs ID	Application to move to 800 kHz with U1 50000/27 CH 50000 dismissed.
810	WKVM	San Juan, PR	50000/50000 DA-1 to 50000/50000 DA-2
840	KXNT	North Las Vegas, NV	50000/25000 DA-2 to 50000/16000 DA2

850 WFTL West Palm Beach, FL 50000/24000 DA-2 to 50000/20000 DA-2
860 KTRB San Francisco, CA 50000/50000 DA-2 to 50000/50000 DA-N
870 NEW Reading PA New station application for U4 850/225 dismissed.
890 WFAB Ceiba PR Licensed for U1 250/250, WFAB applied for an STA with U1 2500/600. This amendment is for U1 5000/600, but still an STA.
920 WURA Quantico, VA 2000/970 DA-2 to 7000/970 DA-2
930 WEZZ Monroeville, AL 5000 ND-D to 450 ND
940 KTON Belton, TX 1000/5 DA-2 to 3500 DA-2
960 WSVU North Palm Beach, FL 1200/1400 DA-2 to 2400/1400 DA-2
980 WHAW Weston WV Applies to change the CoL to Lost Creek remaining U1 25000/47.
980 WJYK Chase City, VA 500 ND-D to 1000/26 ND-3
990 KTMS Santa Barbara CA Applies for an STA for U4 5000/125.
990 KAML Kenedy-Karnes TX Licensed for U1 250/70, KAML applied for U3 500/500 with a change in CoL change to Mathis. This previously-denied amendment requested U7 500/500 CH 500.
1010 WOLB Baltimore, MD 250/30 ND to 1000/30 ND
1010 WFGW Black Mountain NC Licensed for U7 50000/500 CH 19000, WFGW applied for U1 47000/90. This amendment requests U1 47000/90 CH 47000.
1050 KTCT San Mateo, CA 50000/10000 DA-2 to 50000/50000 DA-2
1110 KJSA Mineral Wells, TX 20000 DA-D to 50000 DA-2
1120 KTXW Manor, TX 250/153 DA-2 to 430/153 DA-2
1140 KHFX Cleburne, TX 5000/710 DA-2 to 25000/710 DA-2
1160 WCFO East Point, GA Licensed for U4 50000/160, WCFO applied for U5 50000/181 moving the nighttime transmitter to a second location. They then requested U5 50000/138 using those two separate transmitter sites. That later amendment has been dismissed.
1160 NEW Hazard KY New station application for U1 5000/250 CH 250.
1190 new Pine Bluff, AR 10000/350 DA-N to 25000/350 DA-2
1190 KDYA Vallejo, CA 1000 ND-D to 3000 DAD
1210 WDGR Dahlonaga, GA 10000 ND-D to 20000/1 DA-2
1220 KDOW Palo Alto, CA 5000/145 ND to 50000/50000 DA-2
1260 WISO Ponce, PR 2500/2500 ND to 2500/2000 ND
1280 KZNS Salt Lake City, UT 50000/670 DA-2 to 50000/725 DA-2
1280 KZNS Salt Lake City, UT Applies to allow extra time to build their CP for U4 50000/670.
1280 WNAM Neenah-Menasha, WI 5000/5000 DA-2 to 50000/5000 DA-2
1290 WATO Oak Ridge, TN 5000/500 DA-2 to 1000/14 ND
1290 NEW Santa Clara UT Applies for U4 2000/250.
1310 KGLB St Peter, MN 870/260 DA-2 to 2500/270 DA-2
1400 NEW Vernal UT Applies for U1 1000/1000.
1330 KCKM Monahans TX Applies for U2 12000/1000.
1340 NEW Conway, NH Applies for U1 620/620.
1340 WYBC New Haven CT Applies for U1 1000/880.
1360 WIXI Jasper, AL 1000/40 ND to 12000/42 ND
1370 KHNY Big Horn WY Having a CP for U2 10000/250, this yet-to-be built station has now applied for reconsideration of their recently-denied application to move to Huntley, Montana with U2 10000/430 on 1380 kHz.
1380 KRKO Everett, WA 34000/50000 DA-N to 50000/50000 DA-N
1380 KRCM Shenandoah TX Licensed for U1 1000/127 at Beaumont, KRCM has a CP for U1 250/69 moving to Shenandoah. They applied for U4 10000/35, which has been denied, leaving them with the original CP.
1380 WMJR Nicholasville KY Licensed for U1 5000/38, WMJR applied for U1 2500/38. This amendment is for U1 10000/38.
1390 NEW Pleasant Hill, IA Applies for D1 1000/0.
1430 WEEF Highland Park, IL 1000/29 DA-2 to 1600/750 DA-2
1440 KTNO University Park, TX 50000/350 DA-2 to 50000 DA-D
1460 KCLE Burleson, TX 5000/700 DA-2 to 11000/700 DA-2

1460 KBRZ Missouri City TX Applies to double their daytime power as U5 10000/125.

1460 KCLE Burleson TX Licensed for U4 5000/700, KCLE applied for U4

1490 KGBA Heber, CA 500/500 ND to 1000/1000 ND

1500 WOLY Battle Creek MI Request for reinstatement of cancelled license.

1540 KGBC Galveston, TX 2500/250 DA-2 to 5000/187 DA-N

1550 KMAD Madill, OK 250/90 ND-D to 250/90 ND

1550 WZRK Lake Geneva, WI This silent station applies for D1 1300/0 along with a change in CoL to Northbrook, Illinois.

1570 WTLK Taylorsville, NC 1000/244 ND to 900/198 ND

1590 NEW Star ID Application for U2 50000/450 dismissed.

11000/700. This amendment requests U4 12000/700.

1590 WABV Abbeville SC Licensed for U1 1000/27, WABV submitted an application for D3 14000/0 moving all the way to Whitney, Nevada and changing frequencies to 1370. This amendment is for D1 250/0 back at Abbeville and back on 1590.

1600 NEW Billings MT Applies for U2 5000/1250.

1600 NEW Dalhart YX Having been issued a CP for U2 3000/250, this yet-to-be-built station applied for U4 2500/270 moving to Vega, Texas, which has now been dismissed.

CONSTRUCTION PERMITS ON THE AIR

The following CPs are on the air:

740 WCXZ Harrogate TN U1 900/7 is on the air from a new, taller, tower reducing the day power.

750 KHWG Fallon NV U4 U1 7500/250 is on the air.

790 KBRV Soda Springs ID U1 50000/29 is now on, increasing the day power.

800 KINY Juneau AK Returns to U1 10000/7600 after operating on an STA for the past year.

810 KLVZ Brighton CO U4 10000/430 is on the air. They continue to use two transmitter sites.

930 WSFZ Jackson MS U2 3800/3100 is now on the air.

960 WLPR Prichard AL Is now on with U1 5000/32, lowering the night power and eliminating the directional operation.

990 KATD Pittsburg CA U4 10000/5000 is on.

1030 WNVR Vernon Hills IL Is back on with U7 10000/120 CH 3200 after suffering transmitter equipment damage (see Issue 27) and operating on an STA since April.

1040 WPBS Conyers GA D1 50000/0 CH 5500.

1040 KURS San Diego CA U1 360/61.

1060 WKNG Tallapoosa GA D1 50000/0 CH 5000 is now on the air.

1100 WISS Berlin WI D1 2500/0 CH 1600 is on the air.

1180 KYES Rockville MN This new station is on the air with U7 50000/5000 CH 8000 is on the air blasting away from seven towers (using two during day and nighttime operation and six at night). The day and night patterns are virtually a circle, while the nighttime pattern shoots 99% of the signal to the northeast with a small lobe off the back. Rockville is a small community located southwest of St. Cloud.

1200 WJES Saluda SC U1 10000/4 CH 6100 is now on, moving up from 1190 kHz.

1200 KFNV West Fargo ND U4 50000/13000.

1230 KXO El Centro CA Is now on with U1 830/1000, relocating their transmitter to a new 295' tower (co-located with KXO-FM). Since the new tower is approximately 100' taller than their old

1220	KZEE	Weatherford TX	tower, KXO is required to reduce the daytime power to cover the same 'footprint'. U4 1600/200 is on the air. Both day and night patterns favour the west and northwest.
1230	KLAV	Las Vegas NV	U1 1000/1000.
1230	KSIX	Corpus Christi TX	U1 720/720 is now on from the taller (thus reduced power levels) #4 (daytime) 277' tower of KEYS-1440.
1270	WRLZ	Eatonville FL	U4 25000/5000 is now on.
1280	KPTQ	Spokane WA	U4 5000/125 is now on.
1300	WCKI	Greer SC	U1 1000/94 is now on, adding nighttime service.
1310	KGLB	Glencoe MN	U4 2500/270 is on, moving from St. Peter, relocating to a new two-tower site. The new daytime pattern is a balloon-shaped plot due west with a small lobe off the back. The new nighttime plot is kidney-shaped headed NW.
1330	WLBB	Carrollton GA	U1 1000/34 is on the air, doubling the daytime power.
1340	WIRY	Plattsburg NY	Now on with U1 1000/940.
1400	WGHC	Clayton GA	U1 1000/1000 is on the air [call letters corrected from last issue]
1400	KIHH	Eureka CA	U1 790/790 is on the air.
1450	KWES	Ruidoso NM	U1 1000/910. Their application for U1 5000/201 has been dismissed.
1460	WNPL	Golden Gate FL	U4 7000/2000 is on the air using four towers day and night.
1460	WQXM	Bartow FL	U5 10000/155. The new day pattern is basically a round balloon directed to the E-NE.
1490	WKDR	Berlin NH	New station is on with U1 1000/930.
1500	WPMB	Vandalia IL	U1 250/2 is now on, adding night operation.
1540	WOGF	Charlotte NC	D3 2400/0
1550	KIVA	Albuquerque NM	U1 10000/27 is now on the air from the same, but slightly shortened, tower.
1560	KGOW	Bellaire TX	U4 50000/15000 is on the air after building a new nighttime site consisting of nine towers. The new night pattern shoots the majority of the power to the southeast, with minor lobes to west, northwest, northeast and east.
1590	WCGO	Evanston IL	U2 7000/2500 is on the air, doubling the daytime power.
1600	WATX	Algood TN	U1 2500/20 is on, increasing the day power and moving up 10 Hz from 1590.

FACILITY AND PARAMETER GRANTS

The following CPs have been granted:

640	WMEN	Royal Palm Beach, FL	7500/460 DA-2 to 50000/25000 DA-2
680	WRGC	Sylva, NC	1000/250 DA-N to 5000/210 DA-N
680	KFEQ	St. Joseph MO	Licensed for U4 5000/5000, KFEQ has been granted an STA for U1 1870/1250. A farmer, plowing at the KFEQ 3-tower site, snapped one of the guy wires causing a tower to topple. KFEQ will be using tower # 3 only day and night at those reduced powers until the downed tower can be replaced and necessary tuning of the array is completed. DXers living east and west of St. Joseph should give 680 a try, as their night pattern delivers all of their signal due north and south.
730	WLTQ	Charleston SC	U1 5000/103.
770	WEW	St. Louis MO	Licensed for D1 1000/0, WEW has a CP for U4 10000/200. This amendment requests U7 10000/200 CH 10000.
830	WQZQ	Goodlettsville TN	CP granted for D1 2000/0 at, moving here from 1550 kHz at Clarksville, a move of ~ 25 miles.

860 KTRB San Francisco CA Licensed for U4 50000/50000 (although the patterns are electrically the same) using 4 towers day & night, KTRB has a CP to build 3 new 600' towers to be used only for daytime operation leaving the nighttime facilities as is. This amendment requests to scrap the previous plans and now use of one of KFAX-1100's towers for daytime only use, making their facilities U2 50000/50000.

870 KPRM Park Rapids, MN 25000/1000 DA-N to 40000/1000 DA-N
900 new Bend, OR 50000/2000 DA-2 to 50000/2400 DA-2
900 KALI West Covina ca U4 5000/79 moving its daytime site to that of KAHZ-1600 Pomona. The new day pattern sends a large (almost) circular lobe to the southwest. The night transmitter remains as previously.

920 WEZZ Brantley AL D1 450/0 CH 450, moving from 930 kHz at Monroeville.

940 KDIL Dillon, MT 10000/350 DA-2 to 1000/250 DA-2
940 KICE Bend, OR 10000/60 DA-2 to 10000/95 DA-2
960 WSVU North Palm Beach FL U4 2400/1400.
1010 KPCW Tooele UT CP granted for U4 50000/194 CH 42000.
1030 KWFA Tye, TX 5000/370 DA-2 to 5000/650 DA-2
1040 KURS San Diego, CA 360/61 ND to 360/61
1040 WZNA Moca PR Licensed for U4 5000/245, WZNA has a CP for U4 9000/245. This amendment requests U4 9000/250. 3000/900 DA-N to 3000/2600 DA-N
1080 WNWI Oak Lawn, IL 1000 ND-D to 50000/4500 DA-2
1080 WOAP Owosso, MI 1500/250 DA-2 to 10000/250 DA-2 (CP)
1090 KUCU Farmington, NM Licensed for U4 50000/50000, KPTK has a CP for the same facilities, but making adjustments to both patterns. This amendment makes further adjustments to both day and night patterns. This suggests they are having trouble getting the new parameters in tolerance.[??]
1090 KPTK Seattle WA 20000 DA-D to 50000 DA-2

1110 KJSA Mineral Wells, TX 10000/900 DA-2 to 10000/1100 DA-2
1120 KANN Roy, UT 1000 ND-D to 5000/26 DA-3
1170 WPLX Germantown, TN Having a CP for U2 10000/350, this yet-to-be-built station has now amended the application to U2 25000/350 at White Hall, Georgia!!
1190 KREB Bentonville-Bella Vista AR U1 5000/14, adding nighttime permission.
1190 NEW Pine Bluff AR Having a CP for U2 10000/350, this yet-to-be-built station has now amended the application to U2 25000/350 at White Hall, Arkansas (White Hall was mis-identified as being in Georgia on prior FCC documents).

1190 KDYA Vallejo CA Licensed for D3 1000/0, KDYA was issued a CP for D3 3500/0. They then submitted an amendment for D3 3000/0. The CP now has been deleted in favour of the pending amendment.

1220 KDW Palo Alto CA U4 50000/50000 moving to a new 4-tower site using 3 towers during the day and 4 at night.
1220 WGNY Newburgh NY CP granted for U4 10000/180.
1230 KSIX Corpus Christi, TX 1000/1000 ND to 720/720 ND
1250 NEW Johnstown CO CP granted for U4 250/350 from three towers (3-day/2-night). The daytime pattern sends equal lobes to the ESE and WSW while the night pattern is directed to the SW with a small lobe off the back.
1250 NEW Salisbury MD CP for a new station DISMISSED.
1260 WI2XSO Mayaguez PR CP granted for U4 5000/1800.
1260 KBSZ Apache Junction AZ Licensed for U1 350/100 on 1250 at Wickenburg, KBSZ has a CP to move to 1260 kHz with U1 320/50 changing the CoL to Apache Junction. This amendment requests U1 800/50 on 1260 at Apache Junction.

1280 WNAM Neenah-Menasha, WI 5000/5000 DA-2 to 50000/5000 DA-2
1300 KSET Lumberton TX CP granted for U4 1500/320 from four towers (using numbers 1, 2 and 3 during the day and

1, 2 and 4 at night) along with a CoL change from Silsbee. However, an STA has also been granted to remain silent while the station completes required testing for the aforementioned new facilities.

1310 KGLB St. Peter MN CP granted for U4 2500/270 along with a change in CoL to Glencoe.

1330 WKTA Evanston, IL 5000/17 DA-D to 5000/110 DA-2

1340 NEW Garden City KS U1 1000/880 at N37-58-08 W100-55-56.

1340 NEW Vidalia LA U1 1000/810.

1350 NEW Agana GU U1 250/250 at N13-27-24 E144-40-20.

1360 KBUY Ruidoso, NM 5000/199 DA-1 to 9000/201 ND

1380 WAGS Bishopville, SC 1000/67 ND to 5000/38 ND

1410 WEGO Concord NC Construction Permit for U1 1000/68 DISMISSED.

1430 KLO Ogden, UT 10000/5000 DA-2 to 25000/5000 DA-2

1450 KOBO Yuba City, CA 500/1000 ND to 160/250 ND2

1450 KWES Ruidoso NM This new, yet-unbuilt station, has a CP for U1 1000/910. They have submitted a new proposal for U1 5000/201. Considering the fact that 1450 is a "local" Class C frequency limited to 1 kW in the "lower 48", I'm doubtful this change will be granted.

1460 WXOK Baton Rouge, LA 5000/1000 DA-N to 4700/290 ND

1460 WJTI Racine, WI 500/62 ND to 350/49 ND

1460 WJTI West Allis WI U4 1000/240 moving from Racine and diplexing into the four-tower site of WGLB-1560 Elm Grove.

1470 KIID Sacramento CA STA for U1 1250/250 due to a grass fire, the heat from which took down one of their three towers and bent a second, which was subsequently toppled by cutting a guy wire.

1490 KGBA Heber CA U1 1000/1000.

1510 WJKN Jackson MI CP granted for D3 5000/0, moving to a new transmitter site.

1520 new Savannah, GA 50000/700 DA-2 to 50000/780 DA-3

1520 WCHE West Chester PA D4 1000/0 CH 800.

1530 WENG Englewood, FL 1000 ND-D to 1 ND (1 watt!-ye ed)

1540 KTGG Okemos MI CP granted for U1 400/219 with a CoL change from Spring Arbor.

1550 KIVA Albuquerque, NM 5000/120 ND to 10000/27 ND

1550 WQZQ Clarksville, TN 2500/10 ND to 2000 ND-D

1560 KGOW Bellaire, TX 50000/100 DA-D to 15000 DA-2

1560 WCMA Daleville AL Licensed for D1 50000/0 CH 2500, WCMA has a CP for U1 50000/6 CH 2500. This amendment requests U1 46700/7 CH 2500.

1590 WGBW Two Rivers, WI 1000/33 ND to 10000/200 DA-2

1590 NEW Paradise NV U2 6500/1100 from four towers. The night pattern directs most of the signal to the north-northeast with a tiny lobe off the back.

1600 KRKE Albuquerque, NM 10000/175 ND to 50000/175 ND.

LICENCE CANCELLATIONS

730 WASO Covington LA Call deleted.

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

1240: KWAK Stuttgart AR returns to the air with ESPN sports.
 1350: WARF Akron OH Fox sports replaces Sporting News Radio.
 1370: WDEF Chattanooga TN flips from ESPN to Fox sports.
 1550: KDCC Dodge City KS flips from Spanish to Sporting News Radio as "The Sports Hound 1550."

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

CENTRAL AMERICAN NEWS

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with Tore Larsson

Cuba

1620 CMBC R. Progreso heard on this frequency, earlier Rebelde

Yimber Gaviria

Honduras

There have been various press reports especially about Radio América and Radio Progreso, how they have been attacked and closed down. On the contrary to these press reports, both Radio Progreso 1130 and Radio América on many FM and AM frequencies, are still on the air. Elmer Escoto, via DXLD

Mexico

570 XELQ R. 5-70, Morelia

1050 XEZUM ABC Radio, 15 kW. Address: ABC Radio Grupo Guerrero, Zapata 28, segundo piso, Col. Centro, 39000 Chilpancingo. Gerente: Juan José Contreras.

1250 XETE R. Fórmula Veracruz, 10 kW, ex 1060 kHz

1320 XENET R. Monitor, Mexico, DF inactive

1340 XELU Ke Buena Puebla, Ciudad Serdán - www.kebuenapuebla.com

1560 XEINFO R. Monitor, Mexico, DF inactive Héctor García Bojorge via Christer Brunström, ARC

Panamá

Radio Nacional is inactive on all their medium wave frequencies.

W Radio is now Radio Panamá. It is not clear if every outlet is on the air. via Christer Brunström, ARC

Puerto Rico

600 WYEL Mayagüez, correct call

1260 WISO Ponce, applies for U1 2/2,5 kW

1260 WI2XSO Mayagüez, CP granted for U4 5/1,8 kW

NRC AMS 76/29

SOUTH AMERICAN NEWS

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Argentina

760 R. Soberania (CF25) – ex. 890 kHz. Marcelo A. Cornachioni via ConDig

890 R. Libre (BA183) – new address: Calle Juan Florio 3573, (B1754AJK) San Justo, Partido de La Matanza, Buenos Aires Marcelo A. Cornachioni and Arnaldo Slaen via ConDig

980 AM Novecientos Ochenta – new unofficial station from José C. Paz, BA Arnaldo Slaen

1010 R. Onda Latina (CF15) – new address: Corrientes 1847, 19° Piso “A”, (C1045AAA) CA

Buenos Aires Marcelo A. Cornachioni via ConDig

1120 R. Sudamericana (BA184) – new address: Calle Santa Rosalía 1465, (B1651CXE) San Andrés, Partido de San Martín, Buenos Aires

Marcelo A. Cornachioni and Arnaldo Slaen via ConDig

1260 R. Las Naciones (BA186) - new address: Calle Angel Rotta 186, (B1842AED) Monte

Grande, Buenos Aires Marcelo A. Cornachioni and Arnaldo Slaen via ConDig

<u>1300</u>	Plus Radio (BA63) - new address: Calle Eva Perón 1169, (B1824IBI) Lanús, Buenos Aires Marcelo A. Cornachioni and Arnaldo Slaen via ConDig
<u>1310</u>	R. Imagen (BA90) – ex. R. Renacer ex 1340 kHz Marcelo A. Cornachioni via ConDig
<u>1480</u> LU27	Heard ID as R. Centro (BA50) – ex. R. Dolores Horacio A. Nigro via ConDig
<u>1560</u>	R. Restauración (BA99) – ex 1060 kHz Marcelo A. Cornachioni via ConDig
<u>1660</u>	R. Esperanza – new station – Address: Volta, e/Vesalio y Dubalia, Barrio Esperanza, (B1763) Virrey del Pino. Marcelo A. Cornachioni via ConDig

Brazil

<u>670</u> ZYJ420	CBN Macapá (AP02) – ex. R. Globo	DX Clube do Paraná
<u>720</u> ZYH281	CBN Itacoatiara (AM05) – ex. R. Difusora	DX Clube do Paraná
<u>760</u> ZYJ478	R. Manchete (RJ11) – Address: Rua da Assembléia No 10/3401, Centro, 20011-901 Vashek Korinek via MWC	
<u>770</u> ZYI211	R. Globo, Cachoeiro de Itapemirim (ES03) – ex. R. Nova Difusora	DX Clube do Paraná
<u>870</u> ZYL247	R. Difusora, Ituiutaba (MG96) – ex. 1470 kHz	Cláudio Moraes
<u>1120</u> ZYI215	R. SIM, São Mateus (ES14) – ex. R. Cricaré	DX Clube do Paraná
<u>1150</u> ZYH643	R. Moria (CE47) – ex. R. Cultura	web
<u>1230</u> ZYH756	R. Daqui, Goiânia (GO27) – ex. CBN	DX Clube do Paraná
<u>1230</u> ZYJ350	R. Nova Mensagem (PR170) – ex. R. e Televisão	DX Clube do Paraná
<u>1340</u> ZYJ490	R. Tupi, Rio Bonito (RJ40) – ex. R. Transamérica	Cláudio Moraes
<u>1390</u> ZYJ687	R. Planalto (RO18) – ex. R. Itapirema. Address: Rua 6 de Maio No 1811 – Casa Preta – 76980-00 Ji-Paraná – Caixa Postal 163	DX Clube do Paraná
<u>1440</u> ZYH285	R. Baré, Manaus (AM13) – ex. R. Globo	DX Clube do Paraná
<u>1470</u> ZYL247	R. Difusora, Ituiutaba (MG96) – moved to 870 kHz	Cláudio Moraes

CP's from Cláudio Moraes:

<u>800</u>	Rede Brasileira de Radio e Televisão, Porto Velho, Rondonia
<u>800</u>	Camy Telecomunicações, Campo Grande, MS
<u>980</u>	R. Foz-Lago Comunicadora, Foz do Iguaçu, Paraná
<u>1440</u>	Mello e Bruno Comunicação e Participações, Paramoti, Ceará
<u>1470</u>	R. e Televisão Belo Monte Ltda, Senador José Poffrío, Paraná
<u>1490</u>	R. FM, Serrote Hidrolândia, Ceará

Colombia

<u>1530</u> HJV82	Alcaraván Radio, Puerto Lleras (and SW 5910 and 6010 kHz). New QSL policy from July 1: Reports must be sent via postal mail only to c/o Rafael Rodríguez R, Apartado Aéreo No 67751, Bogotá, DC, Colombia; 2 IRCs appreciated but not required. E-mail: rafaelcoldx@yahoo.com. Other inquiries may still be sent by e-mail, but not to Stendahl's address, martinstendal@etb.net.co Rafael Rodríguez via Glenn Hauser, DXLD
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Ecuador.

<u>1160</u> HCCP1	Super Auténtica “La Radio 11-60”, Quito, now 5 kW. Ex R. Presidente
<u>1420</u> HCMA6	R. Alternativa, Salcedo. Ex R. Nuevos Exitos. Address: Calle Bolívar, 1509 y Sucre, Salcedo. Hour of transmission: 1130-0300. Web: www.radio-alternativa.net E-mail: informacion@radio-alternativa.net
<u>1510</u> HCRC5	R. Punto, Cañar, ex LV de la Juventud, 2 kW. Address: Bolívar y Borrero (Junto Parque Central, Cañar.
<u>1600</u> HC..	R. Ilusión 1600 AM, address Pasaje Santa Rosa y Av. Interoceánica, Puenbo. Hour of transmission: 0900-0500. E-mail: radioilusion1600@hotmail.com SUPERTEL via Christer Brunström, ARC

Peru

AM stations, Lima, Peru July 1st, 2009:

540 Radio Inca	1110 Radio Antarqui
560 Radio Oriente	http://www.radioantarkiperu.com/
580 Radio María http://www.radiomariaperu.org/	1130 Radio Bacán http://www.radiobacan.com/

600 Radio Cora
620 Radio Ovación <http://www.ovacion.com.pe/>
640 Radio del Pacífico <http://grupopacifico.org/>
660 La Inolvidable (simultáneo 93.7 FM)
700 Radio 700 <http://www.r700lagrande.com/>
730 RPP (simultáneo 89.7 FM)
760 Radio Mar Plus (simultáneo 106.3 FM)
780 Radio Victoria <http://www.ipda.com.pe>
820 Radio Libertad
<http://www.radiolibertad.com.pe/>
850 Radio Nacional (simultáneo 103.9 FM)
880 Radio Unión <http://www.unionlaradio.com>
900 Radio Felicidad (simultáneo 88.9 FM)
930 Radio Moderna
<http://www.modernaradiopapa.com>
960 Radio Panamericana (simultáneo 101.1 FM)
990 Radio Latina <http://www.radiolatina.com.pe>
1010 Radio Cielo <http://www.radiocielo.pe/>
1040 OBX40 (ex-onda Popular)
1060 Radio Exito
<http://www.onda-medios.com/401.html>
1080 Radio la Luz <http://www.radiolaluz.com/>

1160 Onda Cero (simultáneo 98.1 FM)
1200 Cadena Radio
<http://cadenaradio.blogspot.com/>
1250 Radio Victoria (simultáneo 780 AM) ex
Radio Miraflores
1300 Radio Comas <http://www.radiocomas.com/>
1320 Radio la Crónica
1340 Radio Alegría
1380 Radio Nuevo Tiempo
<http://www.nuevotiempo.org.pe/>
1400 Radio Callao <http://www.radiocallao.com/>
1420 Radio San Isidro
1440 Radio Imperial 2
1470 CPN Radio (simultáneo 90.5 FM)
1500 Radio Santa Rosa
<http://www.radiosantarosa.com.pe/>
1530 Radio Milenia
<http://www.radiomilenia.com.pe/>
1550 Radio Independencia
1590 Radio Agricultura
<http://www.laperuanisima.com/>

Jorge Quiñones, Lima, Peru via ConDig

Venezuela

Venezuela steps up control of television and radio

Venezuela is taking dozens of radio stations off the air and putting stricter rules on cable and satellite television, a minister said yesterday, as part of President Hugo Chávez's battle with private media firms.

Disodado Cabello, the public works minister who also oversees Venezuela's broadcasting watchdog, said 154 FM radio stations will be taken off the air and shifted into public hands in what he called "democratizing the airwaves." He recently said 86 AM radio stations will also be hit as the government steps up efforts to turn Venezuela into a socialist society.

"The use of the radio-electric spectrum is one of the few areas where the revolution has not been felt," Mr Cabello said in a presentation to legislators about the need for reform in the sector. President Chávez and his supporters describe their drive to broadcast a pro-government message as a "media war" with private news companies. Venezuela's media is highly polarized with biased coverage the norm on both government and private networks.

The president has vastly expanded the number of publicly owned television and radio stations since he took office in 1999. Some are directly owned or financed by the government, while others are operated by cooperatives and community groups. In 2007 President Chávez did not renew the concession for a widely watched critical private TV station RCTV.

Mr Cabello also announced plans to apply Venezuelan broadcasting regulations to cable and satellite television stations that produced more than a third of their content in the oil-exporting nation. The new rules for subscription television seemed to be aimed specifically at RCTV, which now broadcasts only on cable. RCTV was Venezuela's most popular television station, watched by millions because of its soap operas. The station was highly critical of President Chávez and played an active role in a failed coup against him in 2002.

Andy Sennitt, RN Media Network 10.7.2009

UTILITY DESK

The home of non-broadcast news
with Andy Robins KB8QGF

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

NDB News

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

Europe, Africa and the Middle East:

New beacons or changes in frequency and/or ID: **Germany:** CB 344.0 Cochstedt/Schneidlingen N51 51 37 E011 27 02 (to be reactivated plus new coordinates); FU 350.0 Hamburg/West N53 36 53 E009 57 25 (ex FU-350.5 and new coordinates); **Iran:** ABD 210.0 Abadan N30 22 16 E048 13 11; PAD 450.0 Parsabade/Moghan N39 34 43 E047 58 03 (ex PAD-413); **International Waters:** AMZ 350.5 Aoka Mizu FPSO N57 54 36 W000 35 25; HMI 405.0 Sevan Hummingbird FPSO N57 58 35 E001 14 16 (ex HMI-320); SYR 326.0 Sevan Voyageur FPSO N57 54 07 E001 24 14; TMA 328.0 Arco/Thames Alpha N53 05 01 E002 32 44 (ex TMA-378); **Nigeria:** GO 360.0 Gombe N10 18 00 E010 54 00; **Russia:** OC 320.0 Legostayevo N54 38 00 E083 49 00 (listed again); WD 450.0 Yartsevo N60 15 00 E090 13 00.

Decommissioned beacons: **Czech Republic:** CK 441.0 Prerov ; **Germany:** DVI 490.0 Donaueschingen-Villingen; **France:** BGW 334.0 Paris/Le Bourget; **Finland:** M 411.0 Kokkola-Pietarsaari/Kruunupy; U 310.0 Kauhava; **United Kingdom:** PW 426.0 Prestwick; SWN 320.5 Swansea; **Norway:** HAA 371.0 Hamar/Stafsberg; **Sweden:** UE 393.0 Idre; **Turkey:** SYT 445.0 Sivrihisar; URF 415.0 Sanliurfa; YAA 305.0 Yalova; **United Arab Emirates:** FUJ 400.0 Fujairah.

North, Central and South America and the Caribbean:

New beacons or changes in frequency and/or ID: **Chile:** MO 325.0 Puerto Montt/El Tepual/Trapen S41 31 30 W073 05 49 (listed again); UE 220.0 Santiago/Lo Castro S33 18 18 W070 47 24 (listed again); **Uruguay:** TBO 260.0 Tacuarembó S31 45 04 W055 55 43 (ex TBO-280); **United States:** AUR 278.0 Sulphur LA N30 11 55 W093 25 14 (ex UX-278); DXB 385.0 De Ridder LA USA N30 45 08 W093 20 05 (ex-DR-385); LOR 269.0 Lowe/Fort Rucker (Ozark) (Army) AL N31 21 37 W085 44 37 (logged again).

Decommissioned beacons: **Canada:** 1L 300.0 Dutkewych Point ON; **Chile:** ICO 270.0 Curico; **Colombia:** ORI 1635.0 Orito; **Cuba:** UHA 348.0 Habana; **Guatemala:** GUA 375.0 Guatemala City; **Jamaica:** MJB 248.0 Montego Bay; **United States:** AIZ 377.0 Kaiser/Lake Ozark MO; BBW 265.0 Broken Bow NE; BDJ 206.0 Boulder Junction WI; BF 248.0 Cleveland OH; BJU 248.0 Beatrice NE; BKO 392.0 Barnwell SC; COO 326.0 Covington TN; EDJ 242.0 Bellefontaine OH; EEJ 428.0 Sanford/Lee County NC; HWB 263.0 Beatrice/Shaw NE; IBM 317.0 Kimball NE; K 317.0 Port Angeles/Ediz Hook (Coast Guard) WA (still being heard, however); MTN 342.0 Baltimore/Martin MD; OEA 251.0 Vincennes IN; ONY 272.0 Olney TX; TYC 272.0 Campbellsville/Taylor Co KY; VHN 233.0 Van Horn TX.

Asia, Pacific and Oceania:

New beacons or changes in frequency and/or ID: **Kazakhstan:** AW 425.0 Aralsk N46 50 00 E061 36 00 (still active); **Mongolia:** DZ 510.0 Dalanzadgad/Gurvansaikhan N43 36 32 E104 26 33 (ex DZ-430); UN 530.0 Undurkhaan N47 19 49 E110 39 50; **Russia:** HY 685.0 Khalaktyrka N53 00 06 E158 47 30 (listed again); ZO 405.0 Uelen N66 09 42 W169 49 18; **Vietnam:** M 408.0 Can Tho N10 05 36 E105 43 42 (ex CT-420).

Decommissioned beacons: Japan: IK 355.0 Ikishima; VC 393.0 Tsushima; **Malaysia:** LK 344.0 Langkawi; **Nepal:** LDK 358.0 Dharke/Kathmandu; **New Zealand:** AY 210.0 Appleby/Nelson.

New NDB news page on the Web

Michael Oexner, who is the source of the updates above, has set up a new blog to pass along similar updates in the future. Check it out at <http://ndbchangeblog.blogspot.com/> where you can also sign up for automatic e-mail updates as they occur.

More fantastic receptions reported

Just as I was closing the book on this column, NDB List member Mike Tuggle in Hawaii reported two mind-boggling catches: CC 305 kHz Cocos (Keeling) Islands in the Indian Ocean west of Australia, and OY 300 kHz Bandung, Indonesia. I don't recall hearing about any reported receptions of the Cocos NDB in the western hemisphere since Mike Mideke caught it in southern California back in the mid 1980's. Well done, Mike (both of them)!

For those who might have missed his recent report to the Circle's e-mail list, Michael Oexner also had a good month:

“Well known British MW DXer Martin Hall was so kind to provide me with two DVDs containing Perseus recordings made at Clashmore. Martin's QTH is located on the Stoer peninsular in the north-west highlands of Scotland at 58° 13' N, 5° 21' W, GR NC028310. Given Martin's excellent MW DX catches from his location I always wondered what NDB DX might be like from there.

“The recordings were made on 2 December 2008 around 1157 UTC when MW conditions were particularly good to Alaska and Hawaii and on 3 February 2009 around 2157 UTC and cover ten minutes for each date. Martin uses Beverage antennas of around 500m length - for further details please have a look at <http://myweb.tiscali.co.uk/clashmoreradio/receiving_equipment.html>.

“I started out analyzing the 2157Z recordings and was overwhelmed by the amount and signal strength of transatlantic NDBs I was able to receive. Lots of Canadian NDB signals to begin with, but also other countries such as Antigua, Bahamas, Dominica, Dominican Republic, Greenland, and Puerto Rico. And to put some icing on the cake the recordings also contained three special gems that haven't been received and reported in Europe so far: MQ-402 St. Pierre and Miquelon and 3 NDBs from the USA, LNT-344 on 345.023 kHz and SUH-356 on 357.017 kHz from Maine, and PVC-389 from Massachusetts. Also RNB-363 from New Jersey was found on 361.951 kHz.

“On the 1157Z recordings I found six Alaskan NDBs: VIR-281, PVQ-376, LUR-385, HBT-390, ICW-525 and ADK-530. Plus lots of Canadian stations from provinces like NT, NU, AB and BC. I tried for the two most common Hawaiian NDBs POA-332 and LLD-353 but they have never been logged on European soil so far, and I couldn't find them on the recordings either - okay, this might have been too good to be true.

“All in all the recordings contain a real goldmine of NDB DX: over 80 Canadian NDBs (some new for Europe), 10 from Greenland, over 30 from Iceland (two of which have never been reported to the REU online database before, for the link cf. below), 6 from Alaska etc.”

Congratulations to Michael for his apparent European “firsts” from the USA and Canada. Experienced NDB listeners maintain that some of the best DX occurs as a new solar cycle begins. The receptions described above seem to bear that out.

73, Andy

THE HOME FRONT

with John Williams

e-mail: homefront@mwcircle.org ☎ 01442 408567

BBC News

BBC local radio football commentaries on DAB only

7 August, 2009

BBC Radio Humberside has announced that it will be carrying full commentary on football matches involving all three teams in its area - Hull City , Scunthorpe United and Grimsby - this season. However, in order to do that, the station will sometimes split its frequencies three ways, and followers of Grimsby will have to get a DAB radio to hear commentary on their team' s match when the two other sides are playing simultaneously.

Radio Humberside Editor Derek McGill said: There is excellent DAB digital radio coverage in Grimsby so Mariners fans will need to prepare by making sure they have access to a DAB radio for the occasions when we will be splitting our frequencies to cover three simultaneous games.?

Similarly, BBC Bristol will, for the first time, cover the home games of Bristol City and Bristol Rovers on DAB. Away games will be on 94.9 FM, with regular programmes continuing on medium wave 1548 kHz and the other FM frequencies.



Andy Sennitt comments: This seems to be a move by the BBC to give an extra incentive to some listeners to purchase a DAB radio. It does, however, mean that fans of clubs who live just a little way outside the DAB coverage area may be unable to listen to the commentary on their favourite team. It will be interesting to see how these arrangements work out.

Commercial Radio

Founder of Northsound steps down

1 August, 2009

Andrew Lewis, the founder and chairman of Northsound, has decided to step down from his position after almost 30 years. Mr Lewis founded the station in 1981 and has been Chairman since



Dee Ford, Group MD, Radio at Bauer Media, said: "Andrew Lewis is one of Scotland's leading businessmen. His depth of broadcasting knowledge and invaluable insight greatly contributed to our current number one position in the market. Through all the twists and turns of the past 28 years he has always provided wise counsel and I am personally delighted that Andrew has graciously offered to remain available to us in an informal capacity. His legacy will live on through the multi-award winning stations he founded".

Mr Lewis, commented: "Northsound is a wonderfully successful company and to have been involved with such a talented, enthusiastic team has been an absolute privilege. I've enjoyed each of our 28 years and know I leave these very special stations in the hands of a highly experienced team that is passionate about broadcasting. There was never going to be a good time to step down, so I think today's celebration is as good a time as ever. I wish everyone at Northsound and the many talented people who have gone on to work elsewhere in the industry all the very best for the future."



Club Asia has gone into administration.

11 August, 2009

An Ofcom spokesman said, "We have been notified that Club Asia have gone into administration. "Yesterday, a presenter from Club Asia told BizAsia.co.uk that he hoped a new buyer would have been confirmed by the time he came back from his holiday in a week's time. A question mark has been hanging over Club Asia's future for the past couple of years but any talk of takeovers and mergers had been denied on numerous occasions.

Today's developments will certainly add a new take on the competitive London market. Since its launch in 2003, Club Asia has attempted to give commercial rival Sunrise Radio a run for its money. However, it has suffered several setbacks including a decline in listening figures and inconsistency in programming.



Radio today.co.uk reports that Club Asia: administrators have been appointed and will continue to broadcast .

Administrator Rod Weston commented: "The business has encountered difficulties due to current harsh economic conditions. We are keeping the station on air whilst marketing it for sale as a going concern. We have already received substantial interest and are liaising with a number of interested parties. We are hopeful that a sale will be achieved as Club Asia has a number of valuable strengths."

He added: "Media companies have really felt the strain as businesses seek to reduce costs. However, with its strong listener base and niche appeal, Club Asia has great potential to thrive as the upturn starts to take effect."

RSL & LPAM News

It is expected that the following three football clubs' will continue broadcasting their home matches as they did last season. (Ofcom continue to state that no "Sporting Stations" are broadcasting!)

Football Club	Station	September 2009	October 2009
Crystal Palace	Palace Radio 1278 kHz	12 Scunthorpe 19 Derby 29 Sheff Wed	3 Blackpool 24 Nottingham For
Blackburn	Radio Rovers 1404 kHz	12 Aston Villa 26 Bolton	17 Burnley
Rushden and Diamonds	Radio Diamonds 1503 kHz	12 Grays Ath 19 Mansfield 29 AFC Wimbledon*	3 Altrincham 17 Tamworth

* Tuesday evening game

Member Phil Attwell reports details of Radio Diamonds. Their web site is www.radiodiamonds1503am.co.uk; email radiodiamonds@rushdendiamonds.fc.co.uk; and telephone number 01933 654181 according to the website you can also listen online



Their schedule is normally as follows: 10-11am-Music Jam; 11-12pm-Diamond Minors ;12-1pm-American Zone; 1-2pm-Classic Footie Zone; 2pm-2.45-Over 2 You; 2.45-3pm-1st Half ; 3.45-4pm-Score Centre; 4pm-4.45pm-2nd half; 4.45-5pm-Final score centre; 5-6pm-Manager/Player Interviews.

A rare MW RSL station up coming: **Radio Rockingham; 1602 AM** - Rockingham, nr Corby; PA relay broadcast On air from: 19/09/09 to 20/09/09 Contact: Diane Smith Telephone: 01280 820 438 Email: diane.smith@arb-teamwork.com.

The Motor sport RSL at Croft on Tees known as **Radio Croft** will broadcast on **1602 kHz**-on the 12 and 13 September. Contact: Diane Smith telephone: 01280 820 438

The LPAM station at **Pinehurst School Swindon 1278 kHz** is not now broadcasting. (Dave Kenny BDXC-UK).

EUROLOG

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

with John Williams

e-mail: eurolog@mwcircle.org ☎ 01442 408567

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
612	RNE 1, Berrostequieta, ID" RNE y Pais Basco" reg prog // 558 // 639 and 1125 KHz	355	1130	07/08	VL
630	BBC Three Counties Radio, Luton; Football news	G	1810	18/8	BB
666	BBC York; Local events details	G	1950	15/8	BB
729	RNE 1, El Naranco, ID"RNE y Asturias" reg prog // 531 KHz	355	1150	07/08	VL
756	R Euskadi, Bilbao ID"radio euskadi" Spanish prog // on 819 & 963 KHz	355	0635	02/08	VL
765	BBC Essex Chelmsford; Phone in ""BBC Essex doing it's best to answer your questions	F	1050	15/8	BB
774	Gold Gloucester; "Gold 60's, 70's, 80's in Leeds null	W	1630	20/8	BB
783	Rock&Gol Barcelona,E,SS; fútbol sports discurso y comments CF Barcelona game, FC Valencia in changed with the friendship game Borussia Dortmund - Real Madrid report	w/f	1908	18/8	RH
855	Sunshine 855 Ludlow; "Sunshine 855 might be able to help"	F	1635	20/8	BB
900	R Popular, Bilbao, ID "Radio Popular" prog in Spanish	355	0659	02/08	VL
990	SER R. Bilbao, Bilbao, local prog ID"oye por oye Bilbao"	255	1150	04/08	VL
1008	SER R° Alicante, Alicante, ID "Radio Alicante Cadena SER"	244	0550	12/08	VL
1026	DownTown R, Knock-Breckan, ID "On Downtown radio"	233	2203	01/08	VL
1035	Kismat R., Crystal Palace, ID "This is Kismat radio"	344	1859	02/08	VL
1035	NorthSound Two, Nigg, ID "...North East Scotland...10-35 Medium wave NorthSound 2"	233	2100	02/08	VL
1044	SER R. San Sebastian, Monte Igueldo, local prog ID "oye por oye San Sebastian"	355	1127	04/08	VL
1071	Talksport, Various TX, ID // 1053 KHz	233	2140	23/07	VL
1080	SER R. Huesca, Estrecho Quinto, ID "Oye por Oye Cadena SER, Radio Huesca Cadena SER local prog	355	0620	05/08	VL
1161	Tay AM, Dundee, ID "on Tay AM"	344	2150	23/07	VL
1161	Magic 1161 AM, Goxhill, ID "This is Magic 11-61, news"	344	2100	31/07	VL
1161	BBC Southern Counties, Bexhill, ID "This is BBC Sussex and BBC Surrey"	355	2200	31/07	VL
1161	Gold 936/1161, Blunsdon, ID "Gold Week-end"	233	2343	31/07	VL
1161	Magic 1161 Hull; "This is East Yorkshire and North Lincolnshire's Magic 1161"	F	1645	20/8	BB
1170	Magic 1170 AM, Stockton, ID "Magic 11-70"	233	2246	04/08	VL
1170	Gold, Farlington Marshes, ID "This is Gold"	233	0200	05/08	VL
1170	Swansea Sound, Winsh-Wen ID "...Swansea sound"	233	0344	05/08	VL
1170	Swansea Sound; ID caught in the mix	W	2200	16/8	BB
1179	SER R° Valencia, Valencia, ID "oye por oye Comunitat Valenciana" local prog	344	0550	10/08	VL
1215	Cope Santander, Cobreces, ID "Cope Cantabria con Santander" local prog	255	1058	07/08	VL
1260	Gold 1260, Mangotsfield ID "This is Gold"	233	0359	04/08	VL
1260	SER R. Murcia, Murcia, local prog ID "Murcia"	355	0552	04/08	VL

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1305	Premier Christian Radio London //1332	W	2155	16/8	BB
1332	Premier Christian R°, Bow ID “on air, online,...this is premier Christian radio”	244	0359	08/08	VL
1332	BBC R° Wiltshire, Lacok, ID “this is BBC Wiltshire”	244	0500	08/08	VL
1332	Premier Christian Radio London; “Inspiring, uplifting, rejoicing radio”	F	2155	16/8	BB
1386	Euskadi Radio, Bilbao , ID “Euskadi Irratia” new freq.	555	2200	23/07	VL
1413	Premier Christian Radio London //1332	W	2155	16/8	BB
1449	BBC 4 Aberdeen	F	2145	9/8	BB
1467	R Maria, Le col de la Madonne, MCO, ID in French “Radio Maria” s/off at 1800	355	1757	01/08	VL
1476	Euskadi Radio, San Sebastian // 1386 KHz new freq.	555	2204	23/07	VL
1485	SER R. Santander, Soto de la Marina, local prog ID “oye por oye Santander”	244	1158	04/08	VL
1503	Radio Diamonds,F.C.Rushden,Northamptonshire,vs.Salsbury USA Sport chat and Rolling Stones-“Paint it Black.” Contact details given later with ID.		1130	08/08	PJA
1521	Gold Crawley and Reigate Duxhurst; Local ads	F	1958	15/8	BB
1530	Pulse 2, Huddersfield, ID »on 12-78,on 15-30 medium wave, on DAB...pulse 2	244	0059	18/08	VL
1566	County Sound, Peasmarsh, ID “On County Sound radio”	244	0632	05/08	VL
1566	BBC Bristol & Somerset sound, Taunton, ID “on BBC radio show”	244	1900	07/08	VL
1575	SER R° Pamplona, Pamplona, ID “Radio Pamplona” Local prog	244	0550	19/08	VL
1584	SER R. Ourense, Ourense ID”Radio Ourense Cadena SER local prog	244	2158	05/08	VL

Many thanks to:

- BB Bernard Brown Sutton In Ashfield Notts; Sangean DT-400W *Ultralight*
PJA Phil Attwell, Wellingborough, Sony ZS-D5, Thompson AM 1485 supplied loop
RH Ronald Hagensen, Ottersberg, Germany.
AOR 7030+, 325m beverage at 345° & 22m longwire at 315° coupled with the Mizuho AT-2000
VL Vincent Lecler, Poitiers (86), France – Rx : TS850 / Ant: EWE + BOG + LW

The closing date for the next issue is **23 September**
73's John



DX LOGGINGS

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

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
531		Alger Chaîne 1, El Ain Beida, Algeria; ID, news	333	2300	16/7	FW
540	CBGA1	New Carlisle QC; clear channel this morning with a carrier only F from Morocco on the SW beverage, letting through a nice FF ID "Vous écoutez la première chaîne de Radio Canada, CBGA Gaspésie et des Îles. Il est vingt-trois heures, mi-nuit dans l'archipel"	F	0300	13/7	mah
540		SNRT Tahadart, Morocco; full orchestral AA mx, mostly under P Spain and an UNID	P	0109	24/8	TB
550	CW1	R Colonia, Colonia; toth ID mentioning "CW1 Radio Colonia"	W	0400	11/7	AB
550	CW1	R Colonia; Beatles songs, SS ID "en Radio Colonia AM 550 ... programa de música internacional ...", more Beatles	F/G	0300	12/7	mah
558		Educational Programme, Cairo, Egypt; Arabic music	222	2310	18/7	FW
560	WQAM	Miami FL; promo "... on Sports Radio 5-60 QAM", then "WQAM Miami Fort Lauderdale" and Sporting News Flash	W/F	0500	18/8	mah
570.06		KNR Nuuk, Greenland; Greenlandic studio talk; new tx?	G	0400	15/8	BD
570.10		KNR Nuuk, Greenland; Greenlandic talk	W/Fpks	0047	16/8	Rha
570		KNR Nuuk, Greenland; Greenlandic talk //650. Loudest I've heard on this freq.	F/G	0300	18/8	PC
585		RTT, Gafsa, Tunisia; Arabic music	222	2250	21/7	FW
603		Egyptian Radio, Barnis; Arabic music	222	2310	23/7	FW
650		KNR Qeqetarsuaq, Greenland; Greenlandic talk // 570 kHz	W/F	0300	18/8	PC
670	CMQ	Radio Rebelde, Arroyo Arenas; LA mx, studio talks & YL with "Radio Rebelde" // 710 kHz	W/F	0457	24/8	BD
680	CFTR	Toronto ON; TS, "Toronto's only all news radio station. This is 6-80 news" & rolling news	F	0300	16/7	BD
700	WLW	Cincinnati OH; "News Radio 700, WLW Cincinnati"	W/F	0300	6/7	PC
700	WLW	Cincinnati OH; "50,000 Watt News Radio seven hundred WLW Cincinnati" & WLW News	W/F	0301	16/7	BD
700		NBC Radio Kingstown, St Vincent; scheduled BBC WS News	W	0400	6/8	BD
700	LV3	R Córdoba, Córdoba; "En Radio Córdoba" heard	W	0301	4/7	AB
710	LRL202	R Diez, Capital Federal; "Radio Diez - la radio" jingle after news and Buenos Aires weather; also 3/8; personal first	W	0402	17/7	AB
711		RTM A, various sites listed, Morocco; Arabic music	222	0150	6/8	FW
720	WGN	Chicago IL; IDs noted under presumed Greenland	W	0500	17/8	mah
729		United Arab Emirates Radio, Sadiyat; Arabic music	222	0215	8/8	FW
730	CKAC	Montréal QC; FF sports call in show	W/F	0301	16/7	BD
740	CFZM	Toronto ON; "For the best of the best AM 7-40 Toronto, and worldwide on the web at am740.ca"	F	0400	24/8	mah
740	CFZM	Toronto ON; YL with usual nostalgia mx & "AM 7-40"	W/F	0300	25/8	BD
740	ZYH446	Rádio Sociedad da Bahia Salvador; PP studio talk, announcements/spots & "7-40kHz. Rádio Sociedad da Bahia"	F	2356	29/6	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
740	ZYH446	RS da Bahia, Salvador; closing anns of 'Voz do Brasil' at 2300.34, followed by ID "ZYH446 AM 740 kHz Rádio Sociedade da Bahia Digital ..."	F	2300	31/7	mah
750	YVKS	Radio Caracas Radio, Caracas; SS nx, info & "Grupa RCR" jingle	F	0358	19/8	BD
760	WJR	Detroit MI; "This is the Great Voice of the Great Lakes"	F	0400	5/8	PC
770	CX12	R Oriental, Montevideo (presumed); SS anns mentioning website with "punto com punto uy", faded for possible toth ID	Fpks	0400	2/7	mah
770	CX12	R Oriental, Montevideo; gentle music leading up to station ID	W/F	0430	8/8	PC
780	WBBM	Chicago IL; "This is Chicago's all news station News Radio 7-80 WBBM and WBBM-HD Chicago"; in the clear, now CFDR has moved to FM, and often heard in the second half of August	W/F	0359	17/8	mah
780	WBBM	Chicago IL; "WBBM HD Chicago" & rolling nx	W/F	0259	18/8	BD
780	ZP70	R Primera de Marzo, Asunción; SS ID "Radio Primera de Marzo 780 AM la primera ... Paraguay ..."; xf R Coro	W/Fpks	0359	29/7	mah
780	YVMN	R Coro, Coro; "Radio Coro" ID	W	0500	18/8	PC
790	CFNW	Port au Choix NL; country mx, "CFCB – you expect more, and you get it"	F	0359	17/8	mah
790	LR6	R. Mitre, Capital Federal; "Mitre informa primero", musical stab then "la una en Buenos Aires"; personal first	W	0400	12/7	AB
800	CKLW	Windsor ON; "AM 800 CKLW. The information station"	F	0500	16/8	PC
800	CKLW	Windsor ON; "... on AM 800 CKLW, the Information Station"	W/F	0359	17/8	mah
800	CHRC	Québec QC; FF tlk, anns, but no ID copied	Fpk	0400	24/8	mah
800	UNID	"Radio Noticias del Plata" – which station relays 1030 kHz? Also heard with Argentinian NA W/F 0304 2/7	W	0401	24/7	mah
810	CJVA	Caraquet NB; country mx, FF anns at 0403, but no ID copied; over R Scotland at times!	Gpks	0400	17/8	mah
819		General Programme, Batrah, Egypt; news	333	2305	21/8	FW
820	CHAM	Hamilton ON; "50,000 watts of pure attitude. Hamilton's all new talk station, Talk 8-20. Online at talk820.com"	W/F	0400	18/8	PC
830	WCRN	Worcester MA; "True talk AM 8-30 WCRN Worcester Boston" & IRN/USA News	W	0400	11/8	BD
830	YVLT	Radio Sensación, Caracas; MOR Latin rhythms & "Radio Sensación"	W	0459	18/8	BD
840	WHAS	Louisville KY; sung ID "84 WHAS" at toth	W	0300	18/8	PC
850	WFTL	West Palm Beach FL; "Newstalk 8-5-0 WFTL" ID	F	0500	23/8	AB
850	CX16	R Carve, Montevideo; SS anns, ID "Transmite CX16 Radio Carve, Montevideo, Uruguay ..."	W/F	0301	2/7	mah
860	ZYJ459	CBN, Rio de Janeiro; PP px, "Esportes CBN"	F/G	0301	25/6	mah
870	WWL	New Orleans LA; "The Big 8-70 WWL New Orleans ..."	W/F	0400	19/8	PC
870	LRA1	R Nacional, Capital Federal; SS ID "Desde la capital de la república Argentina AM 8-70 Nacional, la radio ..."	W/F	0300	20/7	mah
880	YVYM	R Venezuela, Puerto Ordaz; "Radio Venezuela" SS ID	W	0403	26/7	mah
890	WLS	Chicago IL; spot, px promo "11 am right here on 89 WLS"; thanks to PC for the heads up	W/F	0259	18/8	BD
890	WLS	Chicago IL; news "WLS news time 10.03"	Fpks	0303	18/8	PC
889.98	WLS	Chicago IL; C2C talk & ID "WLS newstime", ABC News	W	0400	20/8	Rha
890	WAMG	Dedham MA; ESPN "AM 8-90 WAMG Dedham Boston"	W/F	0400	5/8	PC

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900	YVMD	Radio Venezuela Mara Ritmo, Maracaibo; bright LA mx & "Mara Ritmo"	W	0457	18/8	BD
910	LR5	La Red, Capital Federal; SS tlk, ID "La Red Informativa"	Gpks	0502	28/7	mah
920	ZP1	RN del Paraguay, Asunción; SS anns, IDs "Radio Nacional del Paraguay"	W/F	0358	29/7	mah
930	WBEN	Buffalo NY; "This is the Voice of Buffalo, News Radio 9-30 WBEN"; also W 0300 17/8	F	0300	6/7	PC
930	CX20	R Montecarlo, Montevideo; SS ID "Transmite CX20 Radio Montecarlo 930 AM ... desde Montevideo, capital de la república oriental del Uruguay"; also F 0302 25/6	W	2300	31/7	mah
940	CINW	Montréal QC; Coast to Coast ..."AM 9-40 Montreal's greatest hits"	W	0400	5/8	PC
940	CINW	Montréal QC; oldies & "This is AM 9-40, Montréal's greatest hits"	W/F	0400	15/8	BD
950	WWJ	Detroit MI; "News Radio 9-50 WWJ, and wwjhd.com, a CBS radio station"; clear, under CKNB	W	0400	24/8	mah
950	CKNB	Campbellton NB; oldies & "95 CKNB"	W	0301	12/7	BD
960	WEAV	Plattsburgh NY; "News talk, Sports talk, today's talk. The Zone WEAV"	W/F	0400	15/8	PC
970	LV2	Capital Federal; SS ID "En transmisión LV2, el ... LV2 una radio por ..."	W	0400	24/7	mah
990	CBY	Corner Brook NL; "This is CBC News"	W	0300	6/7	PC
990	CKGM	Montréal QC; ESPN Radio live sports; "Montreal's Sports authority The Team 9-90"	W/F	0358	17/8	mah
1000	WMVP	Chicago IL; "ESPN 1000"	W/F	0500	18/8	PC
1000	CM--	R Granma, Manzanillo; SS YL and OM talk; Interval Signal identified at intervalsignals.net; txn Mauricio Sanchez	W	0500	18/8	PC
1010	WINS	New York NY; "This is WINS and WINS HD New York. Give us 20 minutes and we'll give you the world" & rolling nx	W/F	0300	16/7	BD
1010	CFRB	Toronto ON; "Give us a call on 1-800-CFRB1010", consistently atop WINS	Fpks	0124	24/8	TB
1010	LV16	R Rio Cuarto; SS anns, ID "... república Argentina, transmite LV16 Radio Rio Cuarto, AM 1,010 ... FM ...", often heard in the first half of July	Gpks	0359	2/7	mah
1010	UNID	"AM mil diez", informativos, BA wx; xf LV16 and ZYH448		0403	29/7	mah
1020	WURN	Kendall FL; "This is WURN 10-20 AM Kendall Miami Fort Lauderdale Florida"	W	0400	17/8	mah
1020	KDKA	Pittsburgh PA; ID at toth	W	0400	5/8	PC
1020	LT10	Santa Fé; "Desde Santa Fé capital, transmite LT10 Radio Universidad Nacional del Litoral en 1,020 ... en frecuencia modulada ... LT10, la radio de..."; personal first ; also W 0406 29/7	Fpks	0406	2/7	mah
1020	YVMX	Maracaibo (presumed); "Radio Calendario" SS ID	Fpks	0403	24/7	mah
1020	YVMX	Radio Continente, Maracaibo; bright LA mx & "Continente" slogan	W/F	0502	20/8	BD
1020.1	ZP14	R Ñandutí, Asunción; SS anns, ID "Ñandutí, tu primera fuente información"	Fpks	0404	29/7	mah
1026		IRIB 1, Tabriz, Iran; music	222	2250	24/6	FW
1030	WBZ	Boston MA; business talk	W/F	0352	20/8	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1030	LS10	R del Plata, Capital Federal; anns SS, ID "Radio Noticias del Plata"... hora un tres minutos	W/F	0401	7/8	Rha
1030	LS10	Radio del Plata, Capital Federal; talk YL	322	0310	16/8	FW
1030	LS10	R del Plata, Capital Federal SS studio talk, "Radio del Plata" ID W/F at 0357; personal first! also W 0358 19/8, W 0407 20/8	W/F	0355	16/8	HP
1040	CJMS	Saint Constant QC; FF OM/YL "CJMS" promo & bright pop country mx	W	0359	11/8	BD
1050	CHUM	Toronto ON; local ads for Toronto	F/G	0400	5/8	PC
1050	LV27	R San Francisco ; SS ID "Una nueva radio LV27 Radio San Francisco en 1,050 más radio" and then into Argentinian NA; personal first	W/Fpks	0301	2/7	mah
1050		Concepto AM, Capital Federal, Argentina ; SS anns, ID "... mañana, en Concepto AM 1,050 desde Buenos Aires para todo el pais"; personal first	W	0403	29/7	mah
1050	ZY1203	R Capixaba, Vitoria ; PP religious programme, YL/OM tlk; personal first	W	0338	14/8	Rha
1053		Radio Jamahiriyah, Tripoli, Libya; music	222	2315	29/6	FW
1060	WBIX	Natick MA; "This is ? on WBIX, Natick, Boston"	W	0100	18/8	PC
1060	HIAJ	R Amanecer Internacional, San Pedro de Marcos; "... banda internacional de ... para todo ... www.radioamanecer.org Radio Amanecer Internacional"; xf XEEP	vW	0502	17/8	mah
1070	KNTH	Houston TX ; "KNTH ... Communications. News Talk 10-70 KNTH"; heard in the mix; UK First	W/F	0359	24/8	mah
1070	LR1	R El Mundo, Buenos Aires; "Radio El Mundo 1070, escucharla es negocio" ID	F	0338	12/7	AB
1070	LR1	R El Mundo, Buenos Aires; end of financial programme. "Esta fue Desbordados ... en Radio El Mundo AM 1070. Pasión por la información"	W/F	0100	18/8	PC
1070	LR1	Radio El Mundo Buenos Aires; YL studio talk & OM with "La voz de liberación ... Buenos Aires"	W/F	0259	25/8	BD
1070	YVMA	Radio Mundial Zulia, Maracaibo; MOR LA mx, "Radio Mundial Zulia" & 8:40 TC; noted from 0058 but no sign of LR1 here Paul	W/F	0110	18/8	BD
1100	WTAM	Cleveland OH; Fox News	W	0038	16/8	Rha
1100	WTAM	Cleveland OH; "News Radio WTAM 11-hundred"	F	0500	17/8	PC
1100	ZYK694	R Globo, São Paulo; PP anns, chat, ID "Rádio Globo"	W/F	??	14/8	Rha
1100	ZYK694	Rádio Globo, São Paulo; PP phone in px & "Rádio Globo"	W/F	0453	20/8	BD
1110	YVQT	Venezuela Carúpano, Carúpano; LA mx, SS ID "Venezuela Carúpano ?? digital"	Fpks	0403	24/7	mah
1120	KMOX	St Louis MO; mentions of KMOX and kmox.com at toth	W/F	0300	5/8	PC
1120	HJGH	Oxígeno, Bucaramanga ; SS ID "Oxígeno Bucaramanga 1,120 AM"; personal first	W/F	0500	20/8	mah
1130	KFAN	Minneapolis MN; "AM 11-30 KFAN" noted in the toth mix	W	0400	18/8	mah
1134		Main Arabic Programme, Sulaiyah, Kuwait; Arabic music	222	0220	3/7	FW
1140	WQBA	Miami FL; "This is WQBA 11-40 AM Miami" & SS info px	W	0400	19/8	BD
1140	CMJP	R Surco, unknown location; 0358:50 SS anns "... La Caliente Radio Surco"; 0359:18 short Cuban NA; 0400:18 very weak "Transmite CMJP Radio Surco desde Ciego de Avila ..."; frequency not listed for this station; xf WQBA, in CBI fade	Wpks	0400	18/8	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1140	ZYH449	R Cultura da Bahia, Salvador; 'Voz do Brasil', PP ID "Rádio Cultura AM ...", jingle	F	2300	31/7	mah
1150	WHBY	Kimberley WI; "This is the Voice of the Fox Cities, newstalk 11-50 WHBY", CBS News	W	0400	13/8	PC
1150	WHBY	Kimberly WI; "This is the Voice of the Fox Cities where news comes first. News Talk 11-50 WHBY Kimberly Appleton Fox Cities"	F	0400	17/8	mah
1150	LT9	Santa Fé; SS anns "... noticias de LT9" and then Argentinian NA	Fpks	0303	2/7	mah
1160	WYLL	Chicago IL; "Celebrating 30 years of Chicago's Christian talk ... AM 11-60 WYLL Chicago"	W/F	0400	5/8	PC
1160	ZY----	R Globo, 2 sites listed; PP tlk, "Rádio Globo Noticias"	W	0401	29/7	mah
1170	WWVA	Wheeling WV; "This is News Radio 11-70 WWVA" followed by religious programming	W/F	0300	4/7	PC
1170		R Mi País, Hurlingham, Argentina ; SS ID "... para todo el mundo ... Mi País AM 11-70 ... www.radiomipais1170.com.ar y para todo el mundo"; xf Euros; personal first	W/P	0400	29/7	mah
1169.98		R Mí País, Hurlingham, Argentina ; SS news from Buenos Aires; personal first	W	0342	14/8	Rha
1190	WAMT	Pine Castle FL ; "Listen to the Christian Science Sentinel each Sunday at 8.30 on news talk 11-90 WAMT"	W	0500	22/8	PC
1190	WOWO	Fort Wayne IN; WOWO and Wowo IDs heard at toth	W	0200	4/7	PC
1190	WOWO	Fort Wayne IN; "News now. WOWO Fort Wayne – depend on it!"	W	0400	25/8	mah
1190	LR9	R América, Capital Federal; SS anns, ID; xd PP; probably the most regular Argentinian over the summer	W	2300	31/7	mah
1189.99	LR9	R América, Capital Federal; light classical mx before the top of hour, then "Radio América informa"	W/Fpks	0357	7/8	Rha
1190	HJCV	Radio Cordillera, Bogotá ; music and announcement including "con Radio Cordillera"; personal first	W	0500	22/8	AB
1200	WKOX	Newton MA, "WKOX Newton, WXKS Everett, La Nueva Rumba, 1200"	F	0500	17/8	PC
1200	ZYK520	R Cultura, São Paulo; poor PP ID "Rádio Cultura ... kHz"	W	0258	4/7	mah
1220	ZYJ458	R Globo, Rio de Janeiro; 'Voz do Brasil', PP ID "ZYJ458 1220 kHz Rio de Janeiro" and "Rádio Globo" jingles	W/F	2300	31/7	mah
1220	ZYJ458	R Globo, Rio de Janeiro; PP promo & ID "Rádio Globo" ... noticias el mundo"	W/F	0400	12/8	Rha
1230	LT2	R Dos, Rosario; SS "Temperatura en Rosario 4 grados ..." and "Información permanente, actualidad, opinión ... Radio Dos (es?) noticias"	Fpk	0402	29/7	mah
1230	LT2	R Dos, Rosario; SS OM tlk, ID "Radio Dos de Rosario transmite AM 1,230"; personal first	W/Fpks	0345	14/8	Rha
1240	CKIM	Baie Verte NL; "5-90 VOXM"	W/F	0300	6/7	PC
1250	WEAE	Pittsburgh PA; ESPN programming including web link to 1250espn.com	F	0500	17/8	AB
1250	WTMA	Charleston SC ; very weak mention of "... 12-50 WTMA ... great news ... and now a member of the WTMA family ..."; personal first ; also Fpk 0400 22/8 with "12-50 WTMA Charleston" ID	vW	0505	18/8	mah
1250	WSSP	Milwaukee WI; "... right here on Sports Radio 12-50 WSSP"	W	0500	18/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1250	CJYE	Oakville ON; "Vision on Joy 12-50" & talk on unemployment meltdown	W/F	0258	8/7	BD
1250	CJYE	Oakville ON; "You're listening to Overnight on the Whiteoaks Communications family of radio stations. CJYE Joy 12-50 and CJMR AM 13-20"	F/G	0400	17/8	mah
1250		R Estirpe Nacional, San Justo, Argentina; SS ID "Transmite AM 1,250 Estirpe Nacional desde la ciudad de San Justo provincia de Buenos Aires"	Fpk	0400	29/7	mah
1260	ZYK688	R Morada do Sol, São Paulo; PP ID "ZYK688 1260 kHz Rádio Morada do Sol AM, São Paulo capital, uma voz ..."	W	0401	24/7	mah
1270	LS11	R Provincia de Buenos Aires, La Plata; melodic version of Argentinian NA, then SS ID at 0306 "LS11, Radio Provincia de Buenos Aires, La Plata, Argentina"; also Gpks 0359 29/7	F	0306	14/7	mah
1270	LS11	Radio Provincia, Buenos Aires; "Provincia" ID	F	0405	3/8	AB
1280	VS2	Hamilton, Bermuda; US religious px & "This is BBN"	W	0500	19/8	BD
1280	CFMB	Montréal QC; SS studio talk & "CFMB" calls	F	0302	3/8	BD
1280	WCMN	Arecibo PR; Noti Uno talk show	W/F	0158	28/6	BD
1290	WJNO	West Palm Beach FL; "The talk in South Florida 12-90 WJNO" & Fox News	W	0200	18/8	BD
1290	WJNO	West Palm Beach FL; "Right now it's 1 o'clock in south Florida" ... then v weak "WJNO"	W/F	0500	18/8	PC
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; MOR Latin mx & "Radio Puerto Cabello, la voz de alegría"	W/F	0440	14/8	BD
1300	WOOD	Grand Rapids MI; "News Radio 13 hundred WOOD Grand Rapids" & Fox News	W/F	0300	12/7	BD
1300	WOOD	Grand Rapids MI; "News Radio 13-hundred, WOOD Grand Rapids"	W	0300	31/7	PC
1310	WCCW	Traverse City MI; nice ID "13-10 ESPN Radio WCCW AM Traverse City"	F	0400	18/8	mah
1310	WIBA	Madison WI; "13-10 WIBA" ID in sports talk	W	0429	17/8	PC
1310	YV--	Radio Nacional de Venezuela; SS serious studio talk	F	0459	24/8	BD
1320	WLQY	Hollywood FL ; "This is WLQY Hollywood Miami ..."; personal first	W	0400	25/8	mah
1320	CJMR	Mississauga ON; "You're listening to CJMR 13-20, the Voice of the City"	G	0400	17/8	mah
1320	CJMR	Mississauga ON; ethnic programming with legal ID "CJMR13-20 The Voice of the City"	F	0401	17/8	AB
1320	YVMD	R Apolo, Turmero; lively music. "Apolo" ID	W	0500	19/8	PC
1330	WRCA	Watertown MA; "A member of the Beasley Broadcasting Group this is 13-30 WRCA Boston" & LA mx	F	0200	9/7	BD
1330	WSPQ	Springville NY ; "13-30 WSPQ"	vW	0359	17/8	mah
1330	ZYK736	R Terra, Osasco; PP IDs, jingles "Rádio Terra AM"	Fpks	0400	24/7	mah
1332		Radio Tehran, Iran; Arabic talk (2 OM)	222	0215	22/8	FW
1340	CMFL	R Ciudad del Mar, Palmira; SS ID "Radio Ciudad del Mar"	vW	0500	17/8	mah
1350	WOYK	York PA; programme promo, "Sports Radio 13-50" & sports talk. (Listed as SNR)	W/F	0306	25/8	BD
1350	CMFL	R Ciudad del Mar, Aguada de Pasajeros; SS ID "CMFL Radio Ciudad del Mar"	W	0500	18/8	mah
1350	LS6	Radio Buenos Aires Buenos Aires; SS studio talk & "Radio Buenos Aires" came up in the mess	W	0258	25/8	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1350	ZYH520	Rádio Cristal, Salvador; PP Boa Vontade religious studio talk	F	0400	3/8	BD
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth" & CBS News	W	0300	4/8	BD
1380	CB138	R Corporación, Santiago; programme trailer "...a traves de la cadena Corporación"	W	0300	31/7	PC
1380	CB138	Radio Corporación, Santiago; "A travez de la emisora Corporación"	F	0401	5/8	AB
1380	YVNG	Ondas del Mar, Puerto Cabello; usual lively music "Ondas del Mar, 13-80"	F	0500	17/8	PC
1380	YVNG	Ondas del Mar, Puerto Cabello; MOR LA mx & "Ondas del Mar"	W	0458	18/8	BD
1390	WEGP	Presque Isle ME; wx report, ID	W/F	0305	9/7	HP
1390	WEGP	Presque Isle ME; ID "13-90 WEPG"	121	0400	15/8	FW
1390	WEGP	Presque Isle ME; "talk of the county" noted with info	W/F	0035	16/8	Rha
1390	WPLM	Plymouth MA; "WPLM" ID heard in WEGP silence at toth	W/F	0300	7/7	PC
1390	WLCM	Holt MI; "Hi, I'm Gary...., We invite you to listen to our ...broadcast daily 7.30 am and 12.30 pm on 13-90 WLCM"	W	0300	17/8	PC
1390.02	ZYL305	Italiaia do Triangulo, Uberlandia ; PP hora anns, ID "A Voz do Brasil Italiaia 1,390am transmite Triangulo"; personal first	W/F	01.00	16/8	Rha
1390	YVZA	Radio Fé y Alegría, Caracas; ID "R Fé y Alegría", Latin mx	222	0410	9/8	FW
1390	YVZA	R Fé y Alegría, Caracas; ID (YL) "Radio Fé", romantic mx	222	0410	16/8	FW
1400	WOND	Pleasantville NJ; "News Talk 14-hundred WOND Pleasantville, Atlantic City and Atlantic (?)"	W/F	0300	10/7	PC
1400	WOND	Pleasantville NJ; toth ID "Newstalk 1400 WOND Pleasantville"	W	0500	17/8	AB
1400	ZYJ256	Rádio Globo, Londrina; serious PP studio talk & "Globo"	W/F	0257	29/6	BD
1400	HJKM	Em Mariana de Bogotá; SS ID "Desde Bogotá Colombia, transmite Emisora Mariana HJKM 1,400 kHz onda media ..."; personal first ; also Fpks 0305 27/7	F	0305	4/7	mah
1400	HJKM	Emisora Mariana de Bogotá, SF de Bogotá; nice legal ID including "Emisora Mariana, una radio para todos"	W	0400	17/8	AB
1400	HJKM	Emisora Mariana, Bogotá; Glenn Miller mx & "Desde Bogotá Colombia Emisora Mariana"; thanks to Henrik Klemetz for finding the ID	W	0500	19/8	BD
1400	CX140	R Zorilla de San Martín, Tacuarembó; SS anns, in and out of the noise; jingle ID caught at 2301, followed by "Ahora noticias -Informa Radio Zorilla de San Martín"; xf presumed HLW	Fpks	2301	31/7	mah
1420	WOC	Davenport IA; "News Talk 14-20 WOC Davenport, Quad Cities"	W/F	0430	17/8	PC
1420	LRI220	La Marea, Capital Federal ; SS ID "Desde Buenos Aires, Argentina La Marea AM 14-20 (una radio) con (otro valor)"; mixing with others; note that the name in the WRTH is incorrect, which confused me for a while; personal first	W/P	0401	30/7	mah
1420	YVNZ	Radio Marabina, Maracaibo; MOR Latin rhythms & "Marabina 14-20"	W	0502	19/8	BD
1430	CHKT	Toronto ON; "This is AM 14-30 CHKT Fairchild Radio, Toronto" etc; ethnic programming	F	0400	18/8	mah
1430	CHKT	Toronto ON; YL with "This is AM 14-30 CHKT Fairchild Radio Toronto" & South Asian px	W/F	0400	25/8	BD
1430	WNEL	Caguas PR; "... de Puerto Rico WNEL AM Caguas la 14-30 (por) música, noticias ..."; also W/F 0400 26/7	Fpks	0402	25/7	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1430	UNID	PP anns, "... Rádio Olinda ... São Paulo"; but not listed here	Fpks	0402	29/7	mah
1431		Radio Sawa, Arta, Djibouti; Arabic news, report	222	2310	5/8	FW
1440		Dammam, Saudi Arabia; AA nx, ID after RTL s/off at 2300	G	2302	31/7	mah
1440		BSKSA Dammam, Saudi Arabia; extended Ramadan px o/u Serbia and USA sports station	Fpks	0059	24/8	TB
1440	WHKZ	Warren OH; "WHKW Cleveland WHKZ Warren Northern Ohio's word a service of Salem Communications" & religious studio talk	F	0200	16/7	BD
1440	UNID	"CX20 Radio Montecarlo Montevideo república oriental del Uruguay"; not audible on 930 kHz; who relays this one?	W	0401	29/7	mah
1449		Voice of Great Homeland, Misurata, Libya; Arabic talk	444	2250	4/8	FW
1450	VSB1	Hamilton, Bermuda; nostalgia mx & "You're listening to 14-50 AM Gold"	W	0300	25/6	BD
1450	WENJ	Atlantic City NJ; SS ESPN sports talk & "This is 14-50 WENJ Atlantic City ESPN deportes radio"	W	0258	13/7	BD
1450		R El Sol, Capital Federal, Argentina; SS ID "Radio El Sol AM 14-50"; also W 2302 31/7	Fpks	0402	29/7	mah
1450		Radio El Sol, Quilmes, Argentina; promotion: "En la gran cadena, AM 1450 Radio El Sol"	F	0401	3/8	AB
1460	CJOY	Guelph ON; "14-60 CJOY, the Royal City's greatest hits"	F	0405	18/8	mah
1470	WLAM	Lewiston ME; "8-70 and 14-70 ... All Oldies All the Time"	W	0300	5/8	PC
1469.95	OAU6E	R Victoria, Arequipa; continuous SS YL talk, OM ID at 0309	W/F	0300	14/7	HP
1469.98	CX147	R Cristal del Uruguay, Las Piedras; SS chat	F	0054	16/8	Rha
1470	YVSY	Radio Vibración, Carúpano; bright LA mx & "en Vibración 14-70"	W/F	0301	12/7	BD
1470	YVSY	R Vibración, Carúpano (presumed); SS, salsa mx/chant	W/F	0320	15/8	Rha
1470	YVSY	R Vibración, Carúpano; "Vibración, 1,470 AM ... las 11 y 31 minutos"	W/F	0401	15/8	PC
1470	UNID	Brazilian with usual whistle and "Globo" ID – possibly ZYI214 vW		0400	29/7	mah
1480	WSAR	Fall River MA; "We are 14-80 WSAR, Fall River"	W/F	0500	17/8	PC
1480	WHBC	Canton OH; "News Talk 14-80 WHBC Canton"	W/F	0300	6/7	PC
1480	WMDD	Fajardo PR; SS ID "Escucha WMDD ... es la 14-80 AM ... 14-80 AM"	F	0301	4/7	mah
1500	WLQV	Detroit MI; nice ID in WFED gap "AM 15 hundred WLQV Detroit – Life Changing Radio"	F	0400	18/8	mah
1499.85	OBX41	Radio Santa Rosa, Lima ; local mx, announcements & "Radio Santa Rosa."; thanks to Henrik Klemetz for spotting the ID	W/F	0258	29/6	BD
1499.89	OBX41	Radio Santa Rosa, Lima ; 2 OM SS ID, Hauynos mx; also W/FF/G 0408 22/8 (1499.85 kHz) and W/F 0407 23/8 (1499.90 kHz)		0333	26/7	HP
1500	OBX4I	R Santa Rosa, Lima ; music, commercials and "'? onda media, ? cinco onda corta, Radio Santa Rosa" ID – the numbers didn't sound like 1500 and 6045 but there was no doubt about the ID; personal first	Gpks	0506	22/8	AB
1500	YVRZ	R Dos Mil, Cumaná; SS, popular Latin mx, ID "En dos Mil"	Fpks	0355	12/8	Rha
1510	WWZN	Boston MA; NFL results, Sporting News Radio ID	F/G	0320	29/7	HP
1510	WWZN	Boston MA; "Boston's sports station 15-10 the zone WWZN Boston" & religious px	W/F	0400	9/8	BD
1510	WWZN	Boston MA; religious talk & spirituals	W/Fpks	0350	12/8	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1510	WWZN	Boston MA; promo for "Mouthpiece of the nation here on 15-10 The Zone"	G	0359	20/8	JW
1510	WLAC	Nashville TN; ID noted under WWZN	F	0400	17/8	mah
1510	YV--	R Informativa, Güigüe; SS tlk, "Radio Informativa" ID & advertising clips before the top of hour	W/F	0357	18/8	Rha
1512		BSKSA Jeddah, Saudi Arabia; similar px to 1521 kHz, but didn't seem //	G	0100	24/8	TB
1520	WWKB	Buffalo NY; phone talks	W/F	0255	29/7	HP
1521		BSKSA Duba, Saudi Arabia; acapella mx	P	0102	24/8	TB
1530		VOA, Pinheira São Tomé; "It is 3 hours Universal Time ... the news on the Voice of America"	W	0300	4/7	PC
1530	WCKY	Cincinnati OH; "WCKY Cincinnati 15-30 Homer and 1530homer.com"; best on LSB	W/F	0400	18/8	mah
1540	KXEL	Waterloo IA; "Your station for music and inspiration – 15-40 KXEL"	F	0430	16/8	PC
1540	CHIN	Toronto ON; "Go with the flow on chin AM 15-40" & EE European px	F	0200	8/7	BD
1540	CHIN	Toronto ON; "Caribbean Connection", phone no 870-1540	F/G	0500	22/8	mah
1540		R Turbo Mix, Cajamarca, Perú ; heard after listening to OJ Sagdahl's recording dated 20th August; two days later I discovered "www.radio turbomix.com.pe" and "Radio Turbomix AM"; thanks to OJS, mah and Mauricio Molano for identifying the station (on my clip). According to an e-mail received from the station they have been on AM for about two months, this in addition to their 92.5 FM frequency; UK First	W	0501	22/8	AB
1550		RASD Tindouf, Algeria; AA tlk about Jihad, Iraq& Kabul	F	2025	17/8	Rha
1550	CBE	Windsor ON; replay of CBC px & CBC News	W	0127	16/7	BD
1566		TWR Benin; traditional percussion mx, into YL ID "good morning, you are tuned to TWR on AM 1566, the following programme is in Hausa"	F/G	0344	16/8	HP
1570	HI--	R Amanecer, Santo Domingo (presumed); SS ... I heard this religious programme weakly at the same time as Paul, but I cannot catch an ID	W	0400	15/8	Rha
1570	XERF	La Poderosa, Cd Acuña; SS ID in child's voice "Son las once con seis minutos (cuckoo) La Poderosa ... XERF ..."	F	0407	17/8	mah
1590	WAKR	Akron OH; "15-90 WAKR" heard in program trailer	W	0430	16/8	PC
1600	WUNR	Brookline MA; "This is WUNR Brookline" & SS pops from Radio Internacional	W/F	0358	11/8	BD
1600	WUNR	Brookline MA; "Radio Internacional" then "WUNR es la rado mas antigua en Boston"	F	0500	18/8	PC
1600	CV160	R Continental, Pando ; "... a través desde Radio Continental de Pando ..."; tnx Jan Alvestad for listening to my clip via the RealDX Group, and pointing me to Uruguay; UK First?	Wpk	0303	2/7	mah
1600	ZYK779	R Nove de Julho, São Paulo; PP ID "Rádio Nove de Julho"	W/Fpks	0400	18/8	Rha
1610		Caribbean Beacon, The Valley, Anguilla; usual back to back US religious pxs	W	0300	24/6	BD
1610		Caribbean Beacon, Anguilla; Melissa Scott preach, CA address; F also W/F 0317 26/7, W/F 0400 18/8, 19/8 0405 W/F. and W/F 0409 23/8	F	0350	9/8	HP
1620	WDHP	Frederiksted, USVI; BBC World Service	W	0430	8/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1620	WDHP	Frederiksted USVI; local Reggae mx, 0400 YL ID, 0402 usual ID loop	F	0345	9/8	HP
1620	WDHP	Frederiksted USVI; BBC W/S News	W/F	0500	20/8	BD
1620	WDHP	Frederiksted USVI; rap music BBC World news	W	0400	23/8	JW
1640		R Hosanna, Isidro Casanova, Argentina ; light mx, SS ID “Estás escuchando Radio Hosanna AM 1,640. Dios salva hoy. Llámanos al 4467 2468 o envía tu mensaje de texto al 11 40 38 97 36 Radio Hosanna”; personal first ; also Gpk 0402 30/7	Fpks	0300	7/7	mah
1650	KCNZ	Cedar Fall IA; local news for Cedar Falls.”That’s all for now on 16-50 The Fan, KCNZ”	W/F	0430	16/8	PC
1650	KCNZ	Cedar Falls IA; “This is your home Chicago Cubs 16-50 the fan KCNZ Cedar Falls Waterloo” & CBS News. (Suspect 10kW as 12-50 tower down)	W/F	0259	25/8	BD
1650	WHKT	Portsmouth VA; “Radio Disney”	W	0358	24/8	JW
1660	WCNZ	Marco Island FL; jazz, ID for WMYR and WCNZ at toth	W/F	0500	17/8	PC
1660	WWRU	Jersey City NJ; multicultural WWRU ID into KK px	W/F	0300	9/7	HP
1660	WWRU	Jersey City NJ; KK talk	W	0358	22/8	JW
1670	WFSM	Dry Branch GA; Fox sports talk & “WFSM Dry Branch Macon Fox sports 16-70”	W	0259	11/8	BD
1670	WFSM	Dry Branch GA; program trailer “... on Fox Sports 16-70”	F	0400	23/8	PC
1670	WTDY	Madison WI; “WTDY Madison with your CBS News update”	F	0400	17/8	AB
1680	WTTM	Lindenwold NJ; SS “La Vox de México pa’ la raza, WTTM AM 1680 con Speedy Gonzales us una radio líder ...”	F	0502	22/8	AB
1680	HISV	R Senda, San Pedro de Macoris; SS ID “... Radio Senda, la emisora de la unidad cristiana”; tnx AB for help with the ID; also vW/P 0300 9/7	vW/P	0300	6/7	mah
1700.02	WEUP	Huntsville AL; up-tempo gospel, “weupam.com” & Salem nx	W	0358	24/8	BD
1700	WJCC	Miami Springs FL; SS ID “WJCC, mil siete zero zero AM ... radio en el sur de la Florida “	F	0502	22/8	AB
1700	KVNS	Brownsville TX (presumed); oldies EE announcements	W	0358	21/8	JW
1700	KVNS	Brownsville TX; “... KVNS 17 hundred Brownsville and the Rio Grand Valley” & short ABC News	W/F	0158	25/8	BD
Loggings older than 3 months, mainly from checks of Perseus recordings.						
910	KLCN	Blytheville AR ; local ad, ID “The summer’s news voice KLCN W/F Blytheville, a free service of the Sudbury Broadcast Group”, followed by ABC News; xf CMFA; tnx AB for checking the clip; UK First?	W/F	0600	28/9 2008	mah
1060	CKMX	Calgary AB; Secret Sounds on “AM 10-60”; C&W music	G	0600	28/9 2008	jw-c
1160	KSL	Salt Lake City UT; “Newsradio 102.7 FM and 11-60 AM ... KSL”	G	0600	28/9 2008	jw-c
1170	XEZS	R Hit, Coatzacoalcos ; LA mx, SS ID “Radio Hit Explosiva, la (magnificance?)”; tnx AB for picking out the ID; UK First	F	0602	8/9 2008	mah
1190	CFSL	Weyburn SK; “Your country favourites from the AM 11-90 weather centre”	F	0604	29/9 2008	jw-c
1220	YVVM	R Venezuela, Valencia; LA mx, SS ID “En Valencia 12-20 - 1 yF 28 minutos”		0559	8/9 2008	mah
1220	WJAX	Jacksonville FL ; light mx, ID “... serenades only on WJAX 12-20 AM”, then “Que Sera Sera”; UK First?	W	0606	8/9 2008	mah

1230	WSOK	Savannah GA ; difficult ID “Savannah's most listened-to radio station is Savannah's Gospel 12-30 WSOK”; tnx AB for helping pick out all the ID; personal first	vW	0600	8/9 2008	mah
1250	WDVA	Danville VA ; ID/promo for Bible study “WDVA welcomes you ... Sunday mornings at ... 28-67 Martin Drive, in Axton, Virginia or the telephone number is 434 685 9608, and the e-mail address is ctuht@yahoo.com Christ's Temple United Holy Church welcomes you every Tuesday ... prayer and praise”, then light songs; personal first ; tnx AB for detective work in finding the website that confirms the details heard	Wpk	0558	8/9 2008	mah
1250	WARE	Ware MA ; “We are proud to be the only ... radio station ... valleys and Worcester County ... WARE Ware Sturbridge Springfield”; personal first	W	0600	11/9 2008	mah
1280	WADO	New York NY; “... baseball right here on WADO 12-80, radio home of The Mets” and “WADO New York”	Wpk	0600	11/9 2008	mah
1320	WVGM	Lynchburg VA ; “espninva.com at home, at work, or on the go espninva.com”, ESPN Radio Sports Centre; personal first	W/F	0600	11/9 2008	mah
1460	WZNZ	Jacksonville FL; EWTN, ID “You're listening to Queen of Peace Radio WQOP AM 16 hundred Atlantic Beach and also WZNZ AM 14-60 Jacksonville”; xf WKDV	F	0559	8/9 2008	mah
1460	WXBR	Brockton MA ; “This is 14-60 WXBR”; personal first – last heard in the UK pre-1965	Wpk	0600	11/9 2008	mah
1490	WMOG	Brunswick GA; “You're listening to 14-90 WMOG Brunswick, the golden (triangle's?) Hometown Radio ...”	vW	0600	8/9 2008	mah
1700	XEPE	Tecate, Baja CA; “San Diego 17 hundred”	F	0600	28/9 2008	jw-c

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.
- BD Barry Davies, Carlisle, Cumbria. Perseus, 3.7m x 10.0m Flag + FLG100 amp.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- HP Hans Pammer, Loosdorf, Austria. Perseus, Icom R75, AOR 7030 Plus, MFJ 1026 (mod.), K9AY, 75m Beverage at 215°, 65m Beverage at 225°, Zoom H2 Audio Recorder.
- JW John Williams, Hemel Hempstead, Herts. AOR 7030, 40m long wire.
- jw-c John Williams using Winrad software. Logs extracted from Perseus recordings made by mah in Clashmore, Sutherland. The antenna at the time was a 550m beverage at 338 degrees, terminated.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, RPA-1 preamp, beverages, all terminated: 513m at 233°; 506m at 279°; 168m at 175° (BOG). TotalRecorder.
- PC Paul Crankshaw; Troon, Ayrshire; Perseus SDR, EWE, MFJ-1025 Phaser (modified).
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030+, 22m longwire in direction 315°, 28m in direction 290° & the 42m longwire in direction 065° - all with new MB-100 Baluns incorporated!
- TB Tim Bucknall, Congleton, Cheshire. Icom IC-R9500 + Wellbrook ALA1530 outdoor loop.

John provided some logs extracted from a Perseus recording I sent him, played back using the WinRad software, and a small selection is included above. John struggled with WinRad, and during a telephone discussion, we established that the software wasn't running on his PC in the same way that it does on mine, though we couldn't figure out the reason. This didn't reduce his enthusiasm for SDRs, and he concluded his log by writing “I did enjoy listening to the recordings

(despite the frustrations) and Perseus is certainly the way forward - I may be going down this road soon!"

Tim sent an interesting letter with his logs, and writes: "Early signs are that we have a good season ahead. MW seemed in fine form last night (24 August), even if it wasn't spectacular stuff". Tim was not impressed with the Ofcom inspector who came to investigate the source of digital QRM he's experiencing on the MW band; the outcome of the visit is that "Ofcom will not take any further action unless I move my receiving antenna from ground level to roof height, which I am unable to do" – not a very satisfactory result, but hopefully you will still be able to catch some DX - **mah**.

Hans comments on conditions: "I'm afraid, but the poor conditions continue at my location. I can offer you about 10 logs dating back the last 7 weeks. A pity that the former top channels 1390 and 1470 are now under interference from the new Spanish stations. Because of my location in the center of Europe they can not be nulled out." **Friedhelm** mentions: "Logs (attached) from North Africa and the Middle East; and, what a surprise for me, also from Argentina and Venezuela."

Paul also writes about conditions: "After hearing very little from South America over the summer I moved the ewe much further round to the north, to its 'winter position'. Naturally South American stations then started cropping up in logs on the e-list! There have been a few openings to the Great Lakes but generally signal strengths have been pretty weak."

Conditions here in **Clashmore** have been rather mixed. Reception of South American stations during July and the first half of August was rather patchy, with only the occasional day when low power Argentinian stations were coming in well. Stations from Chile, Paraguay, and Uruguay were elusive, and on the best of days only the more common stations were heard. All these on the South American (233 degree) beverage. After mid-August I turned my attention to reception on the North American (279 degree) beverage, and immediately found this direction to be rather more rewarding. Stations tend to be weak at this time of the year, and I was surprised that not only were low power east coast stations being received, but that stations from as far west as Minnesota were also coming in. The older loggings that I've submitted this month from Perseus recordings made in September last year give us a guide to what might be expected early in September this year, for those of us living in the north of England and Scotland – low power east coast stations around 0600. And it won't be long now before prairies and west coast stations start to appear, so get your antennas set up!

That reminds me of my recent correspondence and discussions with **Andrew** and **Barry** about antennas. **Reception of exotic DX is much more dependent on the quality of your antenna than it is on your receiver.** So if you don't have a decent antenna, why not set up a FLAG, EWE, ALA100, or similar for the next couple of months, even if it's only temporary. They don't take up much garden space, are unobtrusive, and perform rather better than random wires; and if you can lay out a beverage, so much the better. I can't get out a beverage to the north-east due to the position of my house, so I'm hoping to set up a FLAG or similar in the garden in time for the autumn Asian DX season. The Alaskan beverage will hopefully be erected by the time you read this - last year 1000 KOMO was coming in on this antenna as early as 1 September. **Good DX! – mah**

The **deadline** for the October 2009 DX Loggings is **Tuesday, 22nd September**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request; 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

with Friedhelm Wittlieb Kreuzstraße 4, 44532 Lünen, Germany
e-mail: verifications@mwcircle.org ☎ 0 32 12 – 107 79 39

<u>Station</u>		<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>
<u>EUROPE</u>						
<u>Belgium</u>						
RTBF Vivacite	1	1125	RR+IRC	det. Card	74 days	PR
<u>Belarus</u>						
R. Belarus	1	1170	RR	letter., Postcard, PG	58 days	PR
<u>Croatia</u>						
Glas Hrvatske via OIV	2	594	RR	letter	17 days	PR
<u>Finland</u>						
China R. via Pori	1	963	RR	det. Card	40 days	PR
<u>France</u>						
France Info, Lille		1377	PPC	PPC	6 weeks	GH
<u>Italy</u>						
Broadcast Italia	2,3	1485	E-Mail	pdf-file	1 day	PR
Challenger Radio	1	1566	E-Mail	undet. E-Mail	1 day	PR
RAI Trentino Alto Adige	1	1062	E-Mail	det. Card, Letter, Sticker	9 days	PR
<u>Netherlands</u>						
Magic Jazz, Amsterdam	4	1557		E-Mail	1 week	GH
Radio Veronica 192, Utrecht		1584		E-Mail	1 day	GH
<u>Switzerland</u>						
DRS Musigwälle	1	531		det. Card, Info, Sticker	14 days	PR
<u>Slovakia</u>						
S3 R. Devin	1	1098		det. Card	23 days	PR
<u>Ukraine</u>						
Ukraine Radio, Chemivtsi		1377		Card	9 weeks	GH
<u>United Kindom</u>						
Gold Reigate	1	1521	PPC+IRC	PPC	6 days	PR
R. Nederland	1,5	1296	E-Mail	Card , Sticker, PG	47 days	PR
<u>ASIA</u>						
<u>China</u>						
China National Radio, Qinghai	1134		RR + 1 \$	det. Card	202 days	MvA
<u>Cyprus</u>						
Radio Bayrak	2,6	1098		Letter	??	PV

Notes

- 1 – published in Radio-Kurier – weltweit
- 2 – A-DX = Mailing list from Christoph Ratzer, Austria
- 3 – E-Mail: radio@broadcastitalia.it
- 4 – receiving in Amsterdam, Netherlands
- 5 – det. Card with QTH Orfordness
- 6 – receiving at the Isle Kos, Greece

A: what was received; **B:** what return postage was sent; **C:** Days to get a reply

Verifications Signers

Broadcast Italia - v/s Maurizio Amici (E-Mail) and Stefano Ricciardetto (pdf-file)

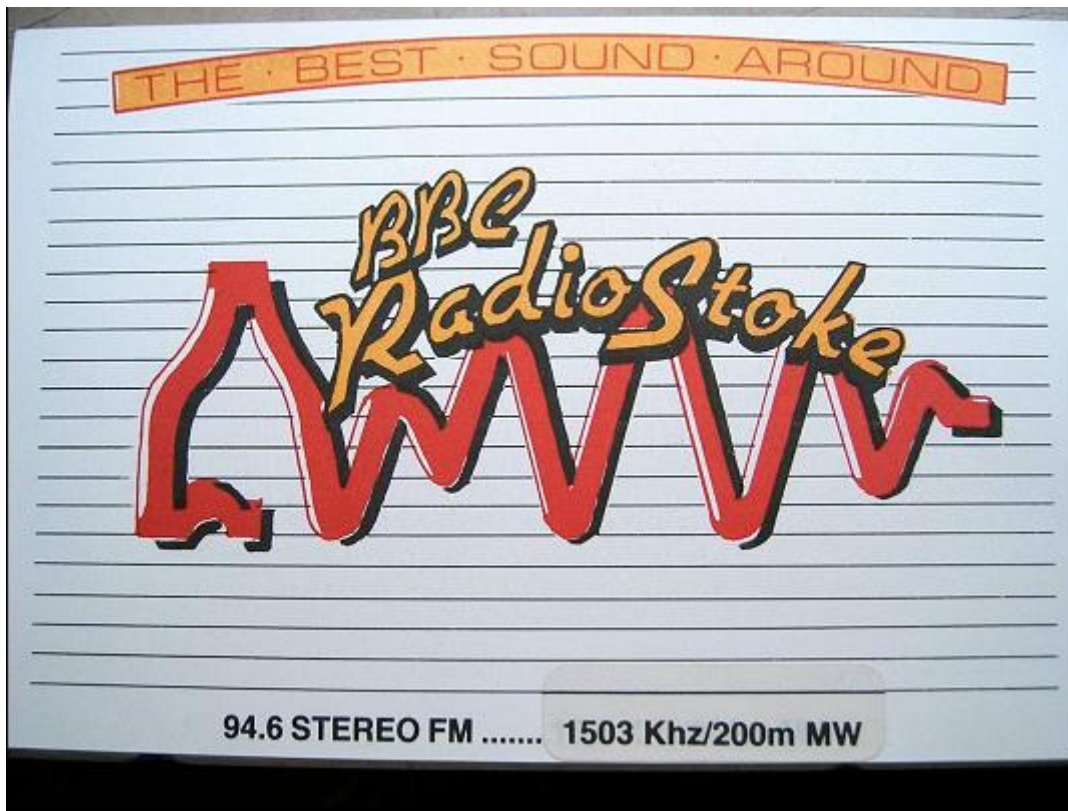
Contributors

Many thanks to

MvA – Max van Arnhem, Netherlands
GH - Ge Huijbens, Beffe, Belgium
PR – Patrick Robic, Leibnitz, Austria
PV – Peter Vaegeler, Stralsund, Germany

73, Friedhelm (FW)

QSL – Gallery



BBC Radio Stoke – 1503 kHz