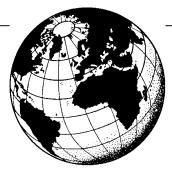


October 2009 Volume 55 No. 05



- ♣ New MWC e-list
- Treasured QSL
- ♣ Microphone goes for £8000
- ♣ Ultralight receiver shootout
- ♣ DX season starts well

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STOP PRESS:

Welcome to new members this month. Susan Philpotts, Cornwall; David Henry, Aberdeen; Gerhard Hoehne, Germany; Roberto Celestre, Italy; and Chris Ridley, Republic of Ireland. Welcome to the Circle!

Lord Haw Haw microphone fetches £8000 at auction

Last month we reported on the rediscovery of the microphone used by wartime traitor Lord Haw Haw and its imminent auction. The microphone and related paper were expected to fetch up to £4,000 but in fact they sold for double this amount.

"A private collector snapped-up the microphone of Nazi broadcaster Lord Haw Haw for £8,000 when it went to auction in Marlow, England, yesterday. The amount paid by the mystery buyer was double the estimate auctioneer Steven Bosley had put on the Second World War artefact. Mr Bosley, of Bosley's Military Auctioneers and Valuers, said he was both surprised and delighted: "Honestly, we didn't know how much it would go for because it is something which you can't quantify." (Source: Maidenhead Advertiser Online)

Stop Press Deadlines:	28 th October for November 2009	29 th November for December 2009		
Cover illustration: Kremer_Universal_BB_Microphone (Yours for just \$750!)				
Medium Wave News is published 10 times a year by the Medium Wave Circle © 2009				

EDITORIAL

with Steve Whitt

At last I've managed to rebuild my antennas and find some time to tune the MW band, but sadly my dormancy ensured that I missed the good DX prevalent in mid-September (see DXlogs).

Utility Column.

We are still looking for a volunteer to take over from Andy Robins. If you are interested in utility transmissions, and would like to share your interest with the rest of the Circle please consider whether you could help by compiling a column for Medium Wave News. To find out more why not call me for a chat.

New look e-list

For many years we have had an email list for the use of Circle members which was set up and operated by Remy Friess in France. I tried to find out when we started the service but without searching all my back issues of MWN I managed to find out that the e-list is at least 11 years old. Eleven years!

For some time we've considered whether the list needed upgrading but the existing list was simple, generally reliable even if it was lacking in features for users and proved a bit difficult for administrators.

This summer the club officers decided to move the e-list from erefnet.com to Yahoo Groups and the new list was launched a few weeks ago. The move was precipitated by Remy's hospitalisation which exposed some of the admin limitations of the previous system. The good news is that Remy's health is on the mend and he is back home having benefited greatly from the French medical system. To take pressure off Remy whilst he recuperates, administration of the e-list has moved to Herman Boel supported by the other club officers who also have administrator privileges.

It is also great to see that within days of the launch of the system well over 100 members had signed up to the new group.

If you have never used the MWC e-list before why not consider trying the new system. All you need is e-mail or access to the internet in order to send and receive messages from the list. If you want to keep up to date with news, loggings and other timely communication between Circle members then the e-list is for you. It is a private spam-free environment for Circle members and it is free of charge. If you want to keep up to date with developments between the monthly publication of MWN then the list is for you.

If you previously used the old system but opted out because it lacked the features or controls that you wanted, please take a look at the new Yahoo Group. This gives every user direct control over their registration, their account details, control over how and when messages are received and the ability to see an archive of older messages (hopefully Yahoo will fix the widespread problem that is preventing search of the message archive). To join up to the list visit our website and enter your e-mail address:

http://www.mwcircle.org/member_e-news.htm

Now on with the show

73s Steve .

2009 Ultralight Radio AM-DX Shootout

by Gary DeBock, Puyallup, WA USA September 2009



<u>Introduction</u>: What started in November of 2007 as a TP-DXing craze on the humble analog Sony SRF-59 has managed to spread worldwide in a little over a year, providing not only a rejuvenating force for dozens of medium-wave DXers, but for the general hobby itself. Based on the concept that a skilled, determined DXer can use superior knowledge and skill to make outstanding loggings on basic equipment, the thrilling challenge of Ultralight Radio DXing has proven irresistible for many, and provided a major force for innovation, experimentation and optimism among both new and experienced hobbyists.

From the beginning, one of the major attractions of "the Ultralight Boom" has been the chance to enjoy the latest in innovative pocket radios from the Far East, all offered at reasonable prices. The stiff competition between Chinese manufacturers has provided AM-DXers with amazingly capable and compact receivers, which continue to improve at an extremely rapid pace. Despite the current global economic issues, the Ultralight Radio DXer in 2009 is offered an unprecedented variety of exciting new radios, many of which incorporate breakthrough design improvements.

Fueled by the excitement offered by these innovative pocket radios, the collective enthusiasm and optimism of the Ultralight Radio enthusiast group has quickly spread to all

continents of the world, flying completely in the face of pessimism over the future of the medium-wave DXing hobby. With the booming Ultralightdx Yahoo group now boasting over 350 members, the future of our cherished hobby has been firmly reestablished—although perhaps in a direction that few of us could have envisioned.

<u>The Ultralight Revolution Meets the DSP Revolution</u> Prior to this year, digital signal processing had been refined in table receivers to provide superb selectivity, offering hobbyists unprecedented freedom



to chase weak-signal DX adjacent to strong local stations. Most DXers probably assumed that this superb technology would remain limited to relatively expensive communication receivers—until the first DSP-enhanced pocket radios appeared in the Chinese domestic market early this year.

Suddenly the performance gap between Ultralight and table receivers was greatly narrowed. Major Chinese manufacturers invested heavily in new DSP-enhanced pocket radios, and the competition between them (and the Chinese sellers on eBay) kept prices relatively low for North American purchasers. The combination of excellent DSP-based performance and reasonable prices has led to an ordering boom for these breakthrough Ultralight radios, and intense interest in their relative DXing capabilities.

<u>The Contestants:</u> The seven Ultralight models chosen for the 2009 Shootout contain some innovative features that would have been unthinkable only a few years back. One radio combines DSP capabilities with a built-in MP3 recorder, and two of the models have five DSP selectivity choices. One radio has already proven to be a phenomenal performer as a fully modified DXpedition receiver, surpassing even the E100 equivalent in weak-signal capability. This combination of affordability and innovation is fairly unique in the radio hobby, and makes 2009 an ideal time to join in the fun of Ultralight radio DXing.

The seven pocket radios competing for top honors in this Shootout are two analog models-the Kaito WRX911 (a.k.a. Tecsun R911) and the Tecsun R9012, and five digital models: the C.Crane SWP (a.k.a. Redsun RP300), the Degen DE1123, the Tecsun PL-300WT (a.k.a. Grundig G8), the Kchibo D92L and the Kchibo D96L. Informed readers will note that all of these models are products of the Chinese domestic market, a recent center of innovation and competition which has come to dominate the worldwide radio production system. Despite the negative global economic trends, the large Chinese manufacturers have invested heavily in research and development, especially in the practical application of the American-designed DSP chips. The huge Chinese domestic market is their primary target, made obvious by the

fact that several of these models have only Chinese labeling for the radio controls, and Chinese owner's manuals. For those of us willing to accept these challenges, however, tremendous bargains are offered—as well as a possible DXing bonanza, due to breakthrough DSP-enhanced selectivity in several of the new digital models covered in this Shootout review.

As is customary, after thorough descriptions of each model, these contenders will be matched against all other top Ultralight radio models from previous Shootouts in relative judgments of sensitivity, selectivity, nulling ability, images/spurs, AGC, audio quality, digital tuning noise and quality control record. As always, it is the author's sincere hope that this definitive purchasing guide will motivate even more hobbyists to join our booming niche group, and personally experience the legendary DXing fun that these innovative pocket radios have to offer.



Tecsun R911 (a.k.a. Kaito WRX911)

This is first of two highly capable analog pocket radios, refined to excel in the highly competitive Chinese domestic market. Despite the rock-bottom price of \$19.99 shipped (from eBay seller "Anon-co"), both the R911 and its Kaito WRX911 clone are high quality, well-built radios with an astonishing range of features: AM, FM (76-108 MHz) and 9 shortwave bands (covering the major international broadcast bands from 4.7 to 21.95 MHz), an LED tuning indicator, a built-in 150 mw speaker with decent audio quality,

very long run time on two AA batteries, and even a carrying pouch (R911 only).

This 4.75" x 3" x 1" (117 x 75 x 24 mm) radio weighs 3.7 ounces (88g) and is available in two colors: cobalt blue (both WRX911 and R911) and black (R911 only). The WRX911 variant (available from Amazon for \$23.02 shipped) has been aligned to cover the 530-1700 kHz AM frequency range, while the R911 requires a simple alignment to extend its AM coverage to 1700 kHz. For AM DXers willing to tolerate the analog thumb wheel tuning, this model provides exceptional nulling ability, along with competitive sensitivity (but only when the FM/SW whip antenna is raised away from the loopstick at the top of the cabinet—a quirk in both this model and the R9012). The R911 is available from multiple Chinese eBay sources, generally for around \$20.00 including shipping to North America.

Tecsun R9012

Analog DXers unimpressed with thumb wheel tuning can have an actual round tuning knob on this model, along with one more shortwave band than the R911 (3.7-4.1 MHz)—all for generally the same price. The sensitivity specs are the same as the R911, as well as the high quality and generous features. As with the similar single-conversion R911, this generally acceptable shortwave receiver avoids image problems by covering only narrow segments of the international broadcast bands.



The Chinese-market only R9012 model is slightly larger than the R911 at 5" x 3.25" x 1.25" (130 x 77 x 25 mm) and weighs slightly more (4 ounces, or 95g), but the main attraction is the comfortable round knob tuning,

especially at the high end of the band. Three different colors are available: white, back and yellow, so make sure that your Chinese eBay seller knows which one you prefer. Also be advised that the R9012 shares the R911 quirk of requiring that the FM/SW whip antenna be raised away from the top of the cabinet for best AM sensitivity, and make sure that your eBay seller knows that you want a model manufactured after April of 2007 (R9012 models made prior to that date have an inferior loopstick design, and cannot be aligned for good AM sensitivity. The preferred newer models have "2007.5 VER.2" on the shipping box flap). Like the R911, the factory R9012 will only cover up to about 1650 kHz, but can easily be adjusted up to 1700 kHz by a simple alignment. The current lowest eBay "buy it now" price is \$19.99, including shipping from China (from sellers "Anon-co" and "Liypn"). These models come with a cloth carrying case and Chinese instruction manual, among other Chinese documents. For an outstanding analog DXing value, the R9012 is very tough to beat.

C.Crane SWP (a.k.a. Redsun RP300)

This digital AM-FM-SW model was initially reviewed in the 2008 Spring Shootout, but unknown at the time, the early production run model had a defective part on the RF board, which was not detected during alignment. The low sensitivity was therefore deemed to be a congenital problem typical of the model, and a harsh verdict was issued. A

The Redsun RP300 Chinese market model was inspired heavily by Tecsun's innovative PL-200 (a.k.a. Eton



E100)introduced years ago, and has very similar size (5" x 3" x 1.2", or 127 x 75 x 28 mm), weight (6.5 ounces, or 150g) and features. Wideband FM (70-108 MHz) is offered with stereo capability through headphones, along with SW coverage from 2.3–7.5 MHz (SW1) and 9.2–22 MHz (SW2). AM coverage using 9 kHz tuning steps is from 522-1620 kHz, and is 520-1710 kHz with 10 kHz steps. 1 kHz AM tuning is also possible using the tuning knob, or direct frequency input. Auto-scan and memory-scan tuning options are offered, along with 200 memories. Two AA batteries supply power. The C.Crane SWP is available from C.Crane for \$49.95 plus \$6.95 shipping (\$56.90 total), and comes with stereo earphones, a vinyl carrying case, English owner's manual, and registration card. The RP300 is available from the Chinese eBay seller "Tquchina" for \$34.99 plus \$14.00 shipping (\$48.99 total).

The C.Crane SWP (RP300) models have several quirks of which purchasers should be aware. The push-button volume controls have caused consternation because of the wide variation in audio levels between steps on the low end. Unlike the E100 (PL200) models, there is no meaningful signal level bar graph, but only a "tune" display when signals reach a certain level. The digital input controls require serious fingertip pressure to operate properly, and such input changes will not cause the LCD display to light up automatically, as on competing models.

Despite these quirks, the C.Crane SWP (RP300) models have an effective low-noise RF front end, and have proven to be outstanding performers when modified with external 7.5" sliding-coil ("Slider") loopsticks and Murata CFJ455K5 IF filters, surpassing even the E100 equivalents in 9 kHz-split DX chasing capability. Even in competition with the new DSP models, these super-modified Ultralights are tough to beat in transoceanic DXing.

Degen DE1123

At first glance, this DSP-enhanced model with a built-in MP3 player would seem like a dream receiver, combining excellent selectivity with the ability to directly record DX signals. With an extremely compact size (4.3" x 2.7" x .5", or 110 x 69 x 15 mm) and light weight (3 ounces, or 80 g), this innovative receiver was designed to provide a unique combination of freedom and modern function. The DE1123 combines FM stereo (87-108 MHz) and AM (522-1710 kHz with 9kHz steps, 520-1710 kHz with 10 kHz steps) with 2.3- 23 MHz SW coverage (5kHz steps), all with the ability to record DX signals directly on a built-in recorder (WAV format) combined



with an MP3 player (1 GB memory capacity). Maximum recording time is 69 hours, with a built-in microphone for recording voice, or any other live audio. Recordings may be uploaded to your computer through a USB 2.0 jack, through which MP3's can also be dragged into the DE1123's memory for playback.

The radio has 255 preset memories, but only 25 for the AM band (which unfortunately gives a hint of the AM band performance priority in this radio). The radio operates on three AAA batteries, and has a built-in speaker, very short (7", or 180 mm) whip antenna, a digital clock with 12/24 hour options and alarm function, 5-90 minute sleep timer, push-button volume and tuning controls, various tuning methods (manual, auto-scan, and auto-tuning storage) and a multi-function LCD display showing time, date, band, frequency, battery condition, volume level, signal strength and memory status. Included in the DE1123 package are a "switching rechargeable adaptor" (110-250v) which supplies 5 VDC through a USB connector output, stereo earphones, 3 AAA rechargeable batteries, USB cable, carrying case and English manual.

Unfortunately, the designers of the "dream receiver" seem to have ignored AM performance, giving the DE1123 one of the worst loopsticks ever seen in a pocket radio—a midget 1.5" (88m) bar buried in the center of the cabinet. The on-board recorder also has a severe quirk, in which the user needs to adjust the radio volume to maximum before recording anything, presumably running down the batteries accordingly (the manual advises to plug in earphones during any recording, even if you aren't using them to listen to the radio signal). There is no in-line recording jack, making the radio incapable of recording any signals from an external source. The radio's 7" whip antenna looks fragile, and the SW reception seems mediocre at best. Only the FM section seems to have been a real priority with the designers—FM sensitivity and selectivity are not bad for the radio's size, but are not quite up to the standards of the newer DSP units. Possibly for this reason, the eBay going rate for the DE1123 has been seriously discounted recently, with the lowest current price being \$49.99 shipped, from the Chinese seller "G8hkshop."

Tecsun PL-300WT (a.k.a. Grundig G8)

Tecsun's introduction of the DSP-enhanced PL-300WT model in May caused a sensation among Ultralight radio enthusiasts, who ordered the innovative LW-AM-FM-SW portable in droves from the Chinese eBay sellers. Powered by Silicon Labs' superlative new 4734 DSP chip, the PL-300WT immediately set a high new standard for FM sensitivity and selectivity among small portables, as well as for AM selectivity. Just when the Chinese sellers of the PL-300WT were enjoying an ordering boom in June, Grundig-Eton introduced their electrically identical G8 "Traveler II" clone through Amazon.com at a shipped price of \$50, substantially undercutting the Chinese PL-300WT sellers on eBay. The G8's introduction was accompanied by a bizarre official denial by Eton's Austin Parker that the model had a DSP chip, along with incorrect size and weight information on Amazon and Universal Radio's web sites, as well as

incorrect photos.—all of which continue to this day (along with absolutely no mention of DSP capability on Amazon's site).

The real PL300WT (G8) is a true FM-DXing powerhouse, fully capable of astonishing fringe reception using only the built-in 21.5" (55 cm) whip antenna. Unfortunately AM sensitivity is not always at such an optimum level, due to a possible inductance mismatch between the loopstick coil and the DSP chip—an issue which can be corrected by alignment.

At 5.25" x 3.5" x 1" (135 x 85 x 27 mm) and weighing 7 ounces (204g), these models are packed with innovative features derived from the 4734 chip. A multi-functional digital display can show frequency, signal strength, S/N ratio, clock and alarm settings, temperature and battery condition. The 24-hour digital clock can be set to display both local and world zone time, according to a selection switch behind a front panel door (which has developed a reputation for being stubborn and tricky to open, in certain units). The alarm can be set to use either a



buzzer or radio signal for wake-up, and the radio has a selectable 1-120 minute sleep timer. 500 total preset memories are available, with 100 memories for the AM band. The models have an innovative fast tuning option which speeds up manual tuning according to the user's input on the tuning thumb wheel, which somewhat compensates for the radio's lack of a direct frequency input keypad. Besides manual tuning, the radio can auto-scan local stations and store them in memory, with memory recall tuning of the auto-scanned stations, or of the user-selected memory stations. Power comes from 3AA batteries, or a 4.5 VDC power adapter.

These models do have several quirks, which have proven to be disappointing to some owners. The AM band has several internally-generated heterodynes, notably around 640, 980, 1400-1430 and 1600-1640 kHz. The 4734 chip "soft mute" function causes a serious drop off in signal strength when tuning 1 kHz up or down from a DX station's frequency, during attempts to escape local QRM. This function also causes "audio pumping" of the AGC action, making it less than effective in smoothing out variations in stations' signal strength. There is no direct entry keypad for wide frequency changes, forcing the user to use the tuning thumb wheel if the desired station is not in memory. The PL-300WT (G8) models do not offer choices for DSP selectivity filtering, and the fixed option is not at the optimum 1 kHz DSP selectivity potential of the 4734 chip (as can be selected in the Kchibo D92L and D96L models).

As mentioned initially, the AM sensitivity of these models has proven to be variable, depending upon inductance matching between the loopstick coil and the DSP chip. The LW and SW performance of these models is mediocre at best, and certainly was not a top priority in the radio's design. As mentioned previously, the front panel access door (to the world time selector switch and other controls) sticks badly on some units, and may require serious force to pry open. Finally, the English owner's manual supplied with the G8 is notoriously brief and incomplete, making it necessary for a purchaser to obtain the PL-300WT English manual (from the Ultralightdx Yahoo group file site) to understand even the basic radio functions. A wide variety of PL-300WT English owner's manuals has been received from the Chinese eBay sellers, including the good, bad and ugly. The best is from "Anon-co," who also happens to be the top-rated PL-300WT Chinese eBay seller in buyer satisfaction.

Despite the quirks, these models do offer AM selectivity superior to all previous pocket radios, and because of uniformly high FM sensitivity and selectivity, have quickly become the

FM-DXing portables of choice—of any size. The PL-300WT models are available in three different colors—black, silver or gray, and have a standard plastic finish. The G8 models come only in black, and have a "rubberized" finish similar to that of the Eton E100. These models come with an English manual, vinyl carrying case, stereo earphones and registration card (G8 only). The current lowest price for a PL-300WT is \$49.99 (including shipping) from Chinese eBay seller "Trinityforevertrading," and the current lowest price for a G8 is \$50.00 (including shipping to the USA) from Amazon.com.



Kchibo D92L

The D92L is one of two innovative receivers offering the full range of selectivity choices available from Silicon Labs' 4734 DSP chip—1, 2, 3, 4 and 6 kHz options. As the first such Ultralight radio available to North American purchasers, this Chinese-market model was the subject of intense local interest in August, after its discovery by fellow Puyallup, WA resident Guy Atkins (following extensive web-based research).

China's Kchibo company made a serious effort to ensure high quality in both the D92L and D96L DSP models, despite a previous reputation for making low-priced radios of questionable reliability. The emphasis on quality has paid off, and foreign orders have boomed—despite the fact that all the radios' labels and documentation are in Chinese.

The D92L is the more basic model which tunes only in 9 kHz fixed AM steps (from 522-1710 kHz), although manual tuning steps of 1 kHz are available. It can tune the FM band from 64-108 MHz (50 or 100 kHz steps), and can tune the SW band from 2.3-21.85 MHz (1 or 5 kHz steps). 900 total memories are available, including 300 for AM. Five tuning methods are possible—manual, memory scan, direct frequency input, manual tuning shuttle, and autosearch. The digital clock is one of several functions shown in the bright green LCD display, along with battery condition, month, day and week (when power is off), and frequency, band, S/N ratio, signal strength, DSP selectivity choice (1, 2, 3, 4 or 6 kHz), and volume step (when power is on). There is a 10-90 minute sleep timer function, and an alarm which can use either live radio signals or a beeper to awaken the user. FM stereo reception is provided through the phone jack, and FM reception in general is excellent due to the DSP chip's processing (although not quite up to the PL-300WT/ G8 standard). The volume can be adjusted in 40 digital steps, with pushbutton up and down controls.

The D92L uses a rechargeable 3.7v lithium-ion battery (type KL-01) for power, two of which are provided with the radio, along with a 220VAC adapter/ battery charger. The 220VAC adapter/ charger typically does not provide a full charge for the batteries when used with 110VAC house current, even when connected overnight. A 110 VAC 6 volt or 5 volt DC adapter can provide a full charge, if the user carefully connects the negative lead to the center conductor of the supplied adapter's plug, and the positive lead to the outer conductor of the plug (this is the opposite of the D96L system, by the way).

The batteries are reputed to have a life span of 300-500 charging cycles. The D92L has a .25 watt speaker with 100 mw output power, and has a size of 5.25" x 3.25" x .8" (135 x 80 x 20 mm) and weighs 5 ounces (135g). It comes in black plastic cabinet, with all the control labels in Chinese only (and no export model available, or currently contemplated).

Unfortunately, the D92L has some severe quirks which limit its usefulness as an AM-DXing receiver. The loopstick receives serious RF hash from nearby digital circuitry, reducing AM sensitivity significantly on all frequencies. The direct frequency input keypad is little more than a joke, being far too small for the average North American user to operate without consternation. The model has a serious digital "chuffing noise" after any control is changed, further reducing AM sensitivity for about 12 seconds. The "soft mute" issue affecting the PL-300WT/ G8 models also affects the D92L, with negative effects on AGC, and the ability to tune 1 khz further away from QRM when chasing weak signals. The model also suffers from the tuning heterodyne issue affecting the PL-300WT/ G8 units.

The Chinese control labels and Chinese owner's manual may confuse native English speakers (a roughly translated English manual is posted in the Yahoo Ultralightdx file site), and warranty service is still a question mark, with no Kchibo service facilities on this continent. In competition with the slightly more expensive D96L, the D92L really has nothing to offer except for the savings of a few dollars (or yuan). It is available from seller "hygt" on http://www.ecrater.com for a price of \$63.60 including shipping to North America, and comes with two 3.7v rechargeable lithium-ion batteries, a 220VAC adapter/ charger, stereo earphones, clip-on external wire antenna, cloth/vinyl carrying case, Chinese owner's manual and registration card.



Kchibo D96L

This model is Kchibo's best DSP portable radio, and its combination of high AM sensitivity and variable DSP selectivity certainly makes it a formidable contender. The D96L is essentially a larger D92L with correction of most (but not all) of the AM-related deficiencies. The D96L has a larger loopstick for improved AM sensitivity, and there is no whining digital hash to cover weak signals. The radio will tune in both 10 and 9 kHz steps, and has a larger direct entry keypad for those with normal-sized fingers.

Otherwise, the D96L shares many features with the D92L, since they are both based on Silicon Labs' 4734 DSP chip. AM frequency coverage is from 522-1710 (9 kHz steps) or 520-1710 (10 kHz steps), with 1 kHz steps available on the tuning thumb wheel. Wideband FM coverage is from 64- 108 MHz (50 or 100 kHz steps), and SW coverage is from 2.3- 21.85 MHz (1 or 5 kHz steps). There are 900 total memories, with 300 available for AM. Five tuning methods are possible—manual, memory scan, direct frequency input, manual tuning shuttle, and auto-search. The digital clock is one of several functions shown in the bright green LCD display, along with battery condition, month, day and week (when power is off), and frequency, band, S/N ratio, signal strength, DSP selectivity choice (1,2, 3, 4, or 6 kHz), and volume step (when power is on). There is a 10-90 minute sleep timer function, and an alarm which can use either live radio signals or a beeper to awaken the user. FM stereo reception is provided through the phone jack, and FM reception in general is excellent due to the DSP chip's processing (although not quite up to the PL-300WT/ G8 standard). The volume can be adjusted in 40 digital steps, with pushbutton up and down controls.

The D96L uses a rechargeable 3.7v lithium-ion battery (type KL-1000) for power, two of which are provided with the radio, along with a 220VAC adapter/ battery charger. The 220VAC adapter/ charger typically does not provide a full charge for the batteries when used with 110VAC house current, even when connected overnight. The supplied USB cable also

allows battery charging from a computer, and several owners have obtained fully charged batteries this way. Another option to fully charge the battery is to use a 110VAC 6 volt or 5 volt DC adapter after rewiring the supplied adapter's plug, making sure that the positive lead is connected to the center conductor (the opposite of the D92L polarity system). The batteries are reputed to have a life span of 300-500 charging cycles. The D96L has a .25 watt speaker with 100 mw output power, and has a size of 5.6" x 3.5" x .9" (145 x 90 x 23mm) and weighs 7 ounces (200g). It comes in a black plastic cabinet with a metallic front panel, with all the control labels in Chinese only (and no export model available, or currently contemplated).

The D96L has some moderate quirks relating to design issues, which are mostly those that affect all of the Silicon Labs' 4734 DSP chip radios. The tuning heterodyne issue also affects the D96L, and the "soft mute" function affects AGC negatively, causing a large DX signal drop off when tuning 1 kHz farther away from QRM than the DX station's fundamental frequency. Like the D92L, the model also has digital "chuffing noise" whenever one of the controls is changed (with the LCD lit up), but it only continues for 5 seconds in the D96L (during which reception of weak signals may be compromised).

With the exception of the 1 kHz selectivity choice, the DSP filtering selections are displayed incorrectly on the LCD (the actual 2, 3, 4 and 6 kHz settings are displayed as 6, 4, 3 and 2 kHz respectively). The keypad numerals are hard to read. The Chinese labels on the radio controls and the all-Chinese owner manual (and other documentation) may confuse native English speakers (there is a roughly translated English owner's manual posted in the Yahoo Ultralightdx file site), and warranty service is still a big question mark, with Kchibo having no known service facilities in North America.

Despite the quirks, the D96L provides far greater DXing performance than its D92L predecessor. Several DXers have found the D96L to be the first DSP ultralight radio with 1 kHz selectivity competitive for serious 9 kHz-split transoceanic DXing in North America, with performance roughly similar to the premium Murata CFJ455K5 ceramic filters transplanted into the Eton E100 units. As such, it really sets a high standard for relatively inexpensive pocket radios. The Kchibo D96L is currently available only from China, with the seller "hygt" offering the radios on http://www.ecrater.com for \$70.46 including shipping to North America, and the same seller ("hygt369") offering the units on eBay for a bid price of \$54.77, plus \$16.80 shipping (\$71.57 total). The D96L is also available from http://www.trafind.com for \$52.58 plus \$11.60 shipping (\$64.18 total), the current lowest price for North American purchasers. The radio comes with two rechargeable 3.7v lithium-ion batteries, a dedicated 220VAC adapter- charger, USB cable, stereo earphones, a clip-on external wire antenna, cloth/vinyl carrying case, Chinese owner's manual and registration card.

Shootout Day Preparations

To prepare for the live signal competition, all 7 contenders were given fresh batteries (or recharged batteries, in the Kchibo models), operational checks, and in most cases, AM-band alignments (details on request). Fringe stations were chosen to test each radio's sensitivity and selectivity during mid-day ground wave conditions, and detailed checks were made for spurious signals and images in the author's typical suburban location in Puyallup, Washington (35 miles south of Seattle). Nulling tests were conducted outdoors, away from electrical house wiring and other metallic distractions. Quality control data includes all reports received from owners of each model.

Next month we find out what happened on "Shoot Out Day" in Part II

NORTH AMERICAN NEWS

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

e-mail: na-news@mwcircle.org

with Andrew Brade

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.



610 CHNC Simulcast period extended to 1.12.2009.
 1150 CHGM
 890 WAMG Dedham, Boston – the station ceased broadcasting its ESPN format on 14th September and is currently silent (explaining why WLS is now commonly reported in UK!)
 1310 WCCW Traverse City MI – increases daytime power to 50kW, nights remain the same at 7.5kW.

1310 WCCW
Traverse City MI – increases daytime power to 50kW, nights remain the same at 7.5kW.

1510 KGA
Spokane WA – reduction in nighttime power to 15kW from 50kW application granted.

1660 WFNA
Charlotte NC – call changes via WBMX to WBCN with format change from sport to talk.

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

GRANTED AM TO FM CONVERSIONS

610	CHNC	New Carlisle QC	Simulcast period extended to 1.12.2009
790	CIGM	Sudbury ON	Is now simulcasting with their FM on 93.5 kHz.
1150	CHGM	Gaspé QC	Simulcast period extended to 1.12.2009
1140	CBI	Sydney NS	Move to FM extended to 9.7.2010
1270	CFGT	Alma QC	Granted to move to 97.7 kw with 50 kw at 77.6
			metres

CALL LETTER CHANGES

FREQ	OLD	CALL CITY	NEW CALL
690	KRMX	Pueblo, CO	KSIP
700	WVBB	Orange-Athol MA	WTUB
880	KGHT	Sheridan AR	KLRG
1010	KPCW	Tooele, UT	KIHU
1190	WBSL	Bay St Louis, MS	WJZD
1250	WVKY	Nicholasville, KY	WLRT
1250	NEW	Johnstown CO	KDCO
1340	WBBL	Grand Rapids, MI	WJRW
1340	WALR	Atlanta GA	WIFN
1370	KPCO	Quincy CA	KRAC
1390	WKIC	Hazard KY	WZQQ
1410	new	Midlothian, VA	WOOK

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1410 WQBQ Leesburg FL WRHB
1450 WMAJ State College, PA WQWK
1540 WRSM Sumiton AL WKDG
1550 KSFT St. Joseph MO KESJ
1600 WDPZ Dover DE WAMS
1660 WBMX Charlotte NC WBCN (format change to talk)
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FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
600 690	WVAR KSIP	•	classic hits KRMX, regional Mex	silent silent
780	CFDR		country	silent
790	CIGM	Sudbury, ON	country	format not known
890	WAMG		sports	format not known
980	WAZS	Summerville, SC	oldies	Spanish CHR
1000	WRTG	Garner, NC	regional Mexican	Spanish hits
1010	KIHU	Tooele, UT	KPCW, news/talk	EWTN religious teaching
1080	WOAP	Owosso, MI	silent	oldies
1090	WCAR	Livonia, MI	religious teaching	format not kmown
1120	KLIM	Limon, CO	classic hits	silent
1160	WSKW	Skwhegan, ME	sports	oldies
	WAGE	Leesburg, VA	talk	silent
	KHDN	Hardin, MT	adult contemporary	
	KZYM	Joplin, MO	sports	talk
	WIPS	Ticonderoga, NY	talk	variety
	WDKN	Dickson, TN	silent	country
	KVWG	Pearsall, TX	format not known	silent
1300 1320	WRCR	Spring Valley, NY	talk	adult contemporary
1340	KAWC	Yuma, AZ Vidalia, LA	news	variety format not known
	new WJRW		new sports	talk
1340	WTRC	Elkhart, IN	talk	oldies "Hippie Radio
		•		1340"
1350	KDZA	·	oldies	Fox sports
	KIOL		oldies	talk
1380 1390	WTOB WRSC	· · · · · · · · · · · · · · · · · · ·	tropical news/talk	Spanish hits talk
1400	KGVL	State College, PA Greenville, TX	talk	
	WAVQ		black gospel	classic country silent
1420		Granbury, TX	country	talk
	WLET		religious teaching	
1430	WXKS	•	tropical	Spanish AC (no longer // 1200 WOKX per NERW)
1470	WWBG	Greensboro, NC	regional Mexican	Spanish hits
		Mt. Pleasant, SC	talk	Spanish CHR
1480	WGVU		education	oldies (correction from
				last month)
1490	KWUD	Woodville, TX	country	silent
1490	WECM	Milton, FL	silent	Spanish AC "Radio La
				Picante"
1490	WKDR	Berlin, NH	new	hot adult contemporary
1500	KUMU	Honolulu, HI	sports	adult contemporary
1530	WLLQ	± ,	regional Mexican	Spanish hits
1530	WTTI	· · · · · · · · · · · · · · · · · · ·	southern gospel	contemporary Christian
1550	WAZX	Smyrna, GA	silent	format not known
1550	WKTF	*	contemporary Xtian	=
1570 1570	WNDA	New Albany, IN	talk	oldies
1570	WNSH	Beverly, MA	talk	ethnic
1590 1590	KCNN	East Grand Forks, MN	talk	Fox sports
1090	KQLO	Sun Valley, NV	silent	Spanish contemporary Christian
1600	KNWA	Bellefonte, AR	southern gospel	contemporary Christian
1600	WDPZ	Dover, DE	gospel music	R&B oldies
1600	WTSZ	Eminence, KY	religious teaching	
1000	02		TOTTGEOUS COUCHING	010100

FACILITY AND PARAMETER APPLICATIONS / GRANTS

IRCA have combined the facility and parameter applications and grants into one section effective his issue for ease of typing the column, note key legend below

(A) = application, (G) = grant

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540
    WETC Wendell-Zebulon, NC
                                8000/500 DA-2 to 10000/500 DA-2 (A)
540 WGOP Pocomoke City, MD
                                500/243 ND to 1000/1000 DA-2 (A)
540 WLIE Islip, NY
                                2500/220 DA-2 to 10000/250 DA-2 (A)
                               5000/500 DA-2 to 3800 DA-D (G)
540
    WWCS
          Canonsburg, PA
550
    WASG
                                10000/143 to 2500/19 ND (G)
          Atmore, AL
                               Application to move to Queen Creek with D3
580
    KSAZ
         Marana AZ
                               7000/0 Dismissed.
590
    MDWD
          Atlanta, GA
                               5000/4500 DA-2 to 12000/4500 DA-2 (G)
                               Licensed for U4 5000/1000, WVBE has a CP for
610 WVBE Roanoke VA
                               U4 10000/2500. This amendment requests U4
                               7000/2500.
620 KJOL Grand Junction, CO
                                5000/79 ND to 5000/320 DA-N
630
    KTKK
          Sandy, UT
                                1000/500 DA-2 to 500/500 DA-2 (A)
          Royal Palm Beach, FL 7500/460 DA-2 to 50000/25000 DA-2 (G)
640
    WMEN
          Leone, American Samoa 10000/10000 ND to 5000/2000 ND (G)
    WVUV
648
    WVVT Essex Junction, VT 50000/300 DA-3 to 15000/260 DA-3 (A)
670
                               1000/250 DA-N to 5000/210 DA-N (G)
680
    WRGC Sylva, NC
                             5000 DA-D to 50000 DA-D (A)
700
    WDMV Walkersville, MD
720 WVOA Dewitt, NY
                               2500/390 DA-N to 10000/390 DA-2 (A)
730 WLTQ Charleston, SC
                              1100/103 ND to 5000/103 ND (G)
                               1000/160 ND to 10000/190 ND (A)
730
    WOHS Shelby, NC
    WNYH Huntington, NY
                               25000/43 DA-2 to 20000/50 DA-2 (A)
740
                               50000/1000 DA-2 to 50000/4100 DA-2 moving to
770 KCBC Riverbank, CA
                               Manateca (A)
770 WEW
          St Louis, MO
                               1000 ND-D to 10000/200 DA-3 (A)
                               5000/29 ND to 50000/27 ND (A)
790 KBRV
         Soda Springs, ID
790 KWSW Eureka, CA
                               5000/112 ND to 5000/750 DA-N (G)
790 WAEB Allentown PA
                               Licensed for U4 3600/1500, is now operating at
                               (unknown) reduced power levels, or up to 25%
                               of those powers non-directional.
810 KLVZ Brighton CO
                               CP granted for U4 10000/430. The new day
                               pattern directs a large circular plot to the
                               southwest, while the nighttime facilities
                               remain the same.
810 WKVM San Juan, PR
                                50000/50000 DA-1 to 50000/50000 DA-2 (A)
820 WCPT Willow Springs, IL
                               5000 ND-D to 5000/1500 DA-N (G)
830 WACC Hialeah, FL
                                1000/1000 DA-2 to 5000/1000 DA-2 (A)
    KXNT North Las Vegas, NV WHAS Louisville KY
                               50000/25000 DA-2 to 50000/16000 DA-2 (A)
840
840
                               Granted auxiliary facilities of U1 50000/50000
                               from a new 196' tower located or 136 meters
                               east of their 654' regular tower.
850 WFTL West Palm Beach, FL 50000/24000 DA-2 to 50000/20000 DA-2 (A)
860 KPAM Troutdale, OR
                               50000/5000 DA-N to 50000/15000 DA-N (G)
860 WAMI Opp, AL
                               1000/47 ND to 250 ND (A)
                               1000/12 ND to 50000/740 DA-2 (G)
860 WFMO Fairmont, NC
860
    WWDB Philadelphia, PA
                               10000 DA-D to 10000 DA-2 (G)
    KRLA Glendale CA
                               Application for U4 50000/32000 Dismissed.
870
    KPRM Park Rapids, MN
                                25000/1000 DA-N to 40000/1000 DA-N (G)
870
    WFAB Cieba PR
                               Licensed for U1 250/250, WFAB applied for U1
890
                               2500/600. This amendment requests U1 5000/600.
          Kenedy-Karnes Cty, TX 250/70 ND to 500/500 DA-3 (A)
900 KAML
900 new
          Bend, OR
                              50000/2000 DA-2 to 50000/2400 DA-2 (G)
910
    WAVL Apollo, PA
                                5000/69 DA-2 to 6700/700 DA-2 (G)
                              1000/1000 DA-1 to 1200/51 DA-2 (G)
910
    WUBR Baton Rouge, LA
                               2000/970 DA-2 to 7000/970 DA-2 (A)
920
    WURA Quantico, VA
                              5000 ND-D to 450 ND (A)
10000/350 DA-2 to 1000/250 DA-2 (G)
930
          Monroeville, AL
    WEZZ
940
    KDIL
          Dillon, MT
                               10000/60 DA-2 to 10000/95 DA-2 (G)
940
    KICE
          Bend, OR
         South Haven, MI 1000/5 DA-2 to 300 DA-D (G)
940
    WCSY
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950 WPEN Philadelphia, PA 25000/21000 DA-N to 43000/21000 DA-2 (G)
  960 KOVO Provo, UT
960 WFIR Roanoke, VA
                                                 5000/1000 DA-N to 50000/940 (G)
                                                 5000/5000 DA-N to 10000/4800 DA-N (G)
 960 WSVU North Palm Beach, FL 1200/1400 DA-2 to 2400/1400 DA-2 (G)
970 KFEL Pueblo, CO 3200/180 ND to 15000 DA-D (G)
970 KHVN Ft. Worth, TX 1000/270 ND to 600/245 ND (A)
  980 KGLN Glenwood Springs, CO 1000/225 ND to 2000/225 ND (G)
  980 WJYK Chase City, VA \, 500 ND-D to 1000/26 ND (G)
  980 KRTX Rosenberg/Richmond TX U5 5000/5000 (A)
  990 WLEE Richmond, VA 1000/13 ND to 4000/2000 DA-2 (G)
1010 KIHU Tooele, UT
                                                50000/194 DA-2 to 50000/225 DA-2 (A)
1010 WFGW Black Mountain, NC 50000/500 DA-1 to 47000/90 ND (A)
1010 WOLB Baltimore, MD
1010 KXEN St. Louis MO
                                                250/30 ND to 1000/30 ND (A)
                                                CP granted for U4 50000/420. Along with the
                                                slight reduction in night power, they have
                                                gone from four to five towers, making some
                                                changes to the pattern.
1030 KVOI Cortaro, AZ
                                                10000/1000 DA-2 to 10000/1800 DA-2 (A)
1040 WZNA Moca, PR
1050 KTCT San Mateo, CA
1050 WFSC Franklin, NC
1050 WJOK Kaukauna, WI
1050 WZAA Silver Spring, MD
1080 WGVY Green Valley, AZ
1080 WOAP Owosso, MI
1090 KUCU Farmington, NM
1100 KWWN Las Vegas NV
1110 WOMN Franklinton, LA
1120 KANN Roy, UT
1050 WZNA MASC FRANKLIN, NC
1000/153 ND to 5000/153 ND (A)
1000/500 DA-1 to 5000/1000 DA-2 (G)
1000/500 DA-1 to 5000/1000 DA-2 (G)
1000/500 DA-1 to 5000/1000 DA-2 (G)
1000/500 DA-1 to 5000/44 ND (G)
1000/500 DA-2 to 10000/44 ND (G)
1000 ND-D to 1400 ND-D (G)
1000 ND-D to 50000/4500 DA-2 (G)
1100 ND-D to 50000/4500 DA-2 (G)
1100 ND-D to 50000/250 DA-2 (G)
1100 ND-D to 50000/250 DA-2 (G)
1100 ND-D to 50000/250 DA-3 (G)
1040 WZNA Moca, PR
                                                5000/245 DA-D to 9000/250 DA-2 (A)
                                           250/153 DA-2 to 430/153 DA-2 (A)
5000/7 ND to 1000/9 ND (G)
500/5 ND to 4000/6 ND (A)
5000/710 DA-2 to 25000/710 DA-2 (A)
1120 KTXW Manor, TX
1130 WEAF Camden, SC
1140 KCXL Liberty, MO
1140 KHFX Cleburne, TX
                                          5000/1000 DA-2 to 5000/185 DA-2 (G)
5000/5000 DA-2 to 10000/5000 DA-2 (G)
1000/58 ND to 370/58 ND (A)
1150 KCKY Coolidge, AZ
1150 WDEL Wilmington, DE
1150
        WSNW
                 Seneca, SC
1150 WHBY Kimberly WI
                                                CP granted for auxiliary facilities of U1
                                                83/83.
                                               Initial application was for U4 700/10000, then
1150 NEW
                 Easton CA
                                              amended to U4 260/5500. The latest application
                                               is for U4 260/5000.
1160 WCFO East Point, GA
                                               50000/160 DA-2 to 50000/138 DA-D (G)
1160 WCXI Fenton, MI
1170 WPLX Germantown, TN
1170 WRPM Poplarville MS
                                                1000/1000 DA-1 to 15000/1000 DA-2 (A)
                                                 1000 ND-D to 5000/26 DA-3 (G)
                                              Having been just granted a CP to move to from 1530 with D3 5000/0, WRPM now has applied for
                                                an amendment for D1 1000/0 CH 1000 on 1170.
                                              1000/1000 ND to 330/140 ND (G)
1180 KORL Honolulu, HI
1190 KNUV Tolleson, AZ
                                                5000/250 DA-2 to 400 (G)
                                         5000 ND-D to 5000/14 ND (G)
1190 KREB Bentonville, AR
                                               10000/22 DA-2 to 10000/6500 DA-2 (G)
1190 KRFT De Soto, MO
                 White Hall, AR
                                                 10000/350 DA-N to 25000/350 DA-2 (A) (from
1190 new
                                                Pine Bluff)
                                                10000/1000 DA-2 to 20000/4500 DA-2 (G)
1200 WRTO Chicago, IL
1210 KEBR Rocklin, CA
                                               5000/500 DA-D to 5000/1800 DA-2 (A)
1210 KQEQ Fowler, CA
                                               CP granted for D3 5000/0 moving to, and using
                                                three towers of, the KXEX-1550 four-tower site
                                                in Herndon
                                                 10000 ND-D to 10000 ND (A)
1210 WDGR Dahlonega, GA
1210 KTBK Auburn-Federal Way WALicensed for 27500/10000, applies for an
                                                 auxiliary licence for U4 27500/227 due to
                                                 flooding problems.
1220 WSRQ Sarasota, FL
                                                 1000/159 DA-2 to 1000/39 DA-2 (G) This
                                                 currently silent station has been granted a
                                                 Special Temporary Authorization (STA) for D1
                                                 150/0 using a 145' vertical long wire.
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1230 KYPA Los Angeles, CA 1000/1000 ND to 1000/1000 DA-2 (G)
1250 KBSZ Wickenburg, AZ 350/100 to 320/50 ND (G)
1260 KIMB Kimball, NE 1000/112 ND to 50000/110 DA-D (G)
  1260 KIMB Kimball, NE
1260 KWFA Tye, TX
1260 WSDZ Belleville, IL
1260 KWNX Taylor TX
1260 KWNX Taylor TX
1270 WXGO Madison, IN
1270 WDMC Melbourne FL
1280 KZNS Salt Lake City, UT
1280 WWPG Tuscaloosa, AL
1290 WCHK Canton, GA
1200/112 ND to 50000/110 DA-D (G)
5000/370 DA-2 to 50000/650 DA-2 (G)
5000/5000 DA-2 to 20000/5000 DA-2 (G)
5000/5000 DA-2 to 20000/5000 DA-D (G)
5000/500 DA-D to 50000/110 DA-D (G)
5000/5000 DA-2 to 50000/6500 DA-D (G)
5000/5000 DA-D to 7000/25 ND (G)
5000/5000 DA-D to 10000/5000 DA-N (G)
 1280 WWPG Tuscaloosa, AL 5000/500 DA-N to 7000/25 ND (G)
1290 WCHK Canton, GA 5000/500 DA-2 to 10000/500 DA-N (G)
1290 WOWZ Appomattox, VA 6000/17 ND to 10000/17 ND (G)
1310 WCCW Traverse City, MI 15000/7500 DA-2 to 50000/7500 DA-2 (G)
1310 WJUS Marion AL CP for U1 1100/16 at Selma dismissed.
1320 KSCR Eugene, OR 1000/40 ND to 600/40 ND2 (A)
1330 KSCR Hemet, CA 5000/300 DA-2 to 230/285 DA-2 (A)
1330 KKTA Evanston, IL 5000/17 DA-D to 5000/1100 DA-2 (G)
1340 WNBS Murray, KY 1000/1000 ND to 800/800 ND (G)
1340 WYBC New Haven, CT 1000/1000 ND to 1000/880 ND (A)
1340 WJAM Selma AL Application to move to Thomaston Dismissed.
1350 KTIK Nampa, ID 5000/600 DA-N to 25000/600 DA-N (G)
1360 KBUY Ruidoso, NM 5000/201 ND to 9000/201 ND (G)
1360 WMAT North Miami, FL 5000/1000 ND to 50000/5000 DA-2 (G)
1360 WMWJ Galax, VA 5000/1000 DA-N to 7000 DA-D (G)
1370 KGEN Sanger, CA 710/72 to 3800/102 DA-D (G)
1370 KRVZ Springerville AZ CP granted for U1 10000/22, along with a move from 1400 kHz.
CP granted for U1 10000/22, along with a from 1400 kHz.

NOSS Lancaster, CA

1380 KRCM Beaumont, TX

1380 WAGS Bishopville, SC

1380 WFNW Naugatuck, CT

1380 WGVY Greenville, AL

1380 WMJR Nicholasville, KY

1380 WKDM New York NY

1380 WKDM New York NY
                                                                                                                Licensed for U4 5000/5000, WKDM has a CP for
                                                                                                                 U4 5000/13000. Granted a Special Temporary
                                                                                                                 5000/13000 parameters.
  | 1390 WBLL Bellefontaine, OH | 5000/13000 parameters. | 1390 WISK Americus, GA | 1000 ND-D to 950/25 ND (G) | 1400 KRVZ Springerville, AZ | 1000/1000 ND to 10000/22 ND (A) | 1410 WEGO Concord, NC | 1000/182 ND to 1000/68 ND | 1410 KCAL Redlands CA | 1000/182 ND to 1000/68 ND | 1420 KJDL Lubbock, TX | 500/500 DA-N to 500/140 ND (G) | 1420 WATB Decatur, GA | 1000/51 DA-2 to 50000/174 DA-D | 1420 NEW Rowe NM | This unbuilt facility originally
                                                                                                               1000/51 DA-2 to 50000/174 DA-D Z(G)
                                                                                                              This unbuilt facility originally applied for
   1420 NEW Rowe NM
                                                                                                            U2 1000/250, amended to U4 2500/140, latest
                                                                                                            application for U1 2900/124.
  application for UI 2900/124.

1430 KFIG Fresno, CA 5000/5000 DA-1 to 5000/5000 DA-2 (G)

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

1430 WEEF Highland Park, IL 1000/29 DA-2 to 1000/230 DA-2, now applies for U4 1600/750 wit CoL change to Deerfield (A)

1430 WHAN Ashland, VA 1000/31 ND to 50000 DA-D (G)

1440 WNYG Babylon, NY 1000/38 ND to 1000/189 DA-N (G)

1450 KGFF Shawnee, OK 1000/1000 ND to 560/1000 ND (G)
  1450 KOBO Yuba City, CA
1450 NEW Helendale CA
                                                                                                               500/1000 ND to 160/500 ND (G)
                                                                                                               U1 250/250 (G)
   1450 NEW
                                         Glenwood Springs CO This unbuilt station initally applied for U1
                                                                                                                  250/180, this application requests U1 300/300
                                                                                                                  (A)
                                                                                                                  5000/125 ND to 10000 DA-D (A)
   1460 KBRZ Missouri City, TX
                                                                                                               5000/85 DA-D to 5000/35 DA-2 (G) Amendment
   1460 KHOJ St Charles, MO
                                                                                                                requested for U4 5000/210.
                                                                                                        5000/25 ND to 5500/24 ND (A)
500/62 ND to 1000/240 DA-2 (G)
   1460 WBUC Buckhannon, WV
   1460 WJTI
                                        Racine, WI
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1460 WPON 1460 WQXM 1470 KFMZ 1470 WMGG 1470 WNAU 1470 WRWB 1480 WSPY 1490 KGBA 1500 NEW	Walled Lake, MI Bartow, FL Brookfield, MO Dunedin, FL New Albany, MS Huntington, WV Geneva, IL Heber, CA Winchester NV	1000/760 DA-2 to 670/175 DA-2 (G) 1000/155 ND to 10000/155 DA-D (A) 500/20 DA-1 to 5000/50 DA-2 (G) 5000/500 ND to 3600/800 DA-2 (G) 2500/500 ND to 2500/58 ND (G) 5000/72 ND to 22000/9 ND (G) 1000/500 DA-2 to 400/300 DA-2 (A) 500/500 ND to 1000/1000 ND (A) This new, unbuilt station, initially requested U2 1500/1500. This amendment requests U2
1510 KGA 1510 KSPA 1510 WBSG 1510 WJKN	Spokane, WA Ontario, CA Lajas, PR Jackson MI	1200/1500. (A) 50000/50000 DA-2 to 15000 DA-2 (G) 10000/1000 DA-2 to 50000/6000 DA-3 (A) 1000/1000 DA-1 to 1000/1000 DA-2 (G) Granted Special Temporary Authorization (STA) to continue operating D1 1000/0 (licensed for D1 5000/0) from a long wire antenna.
1520 new 1520 WEXY 1530 WMBE 1530 WRPM 1540 KGBC	Chilton, WI	50000/700 DA-2 to 50000/780 DA-3 (G) 3500/250 DA-N to 5000/800 DA-N (G) 250 ND-D to 4500 ND-D (G) 10000 ND-D to 5000 DA-2 (G) 2500/250 DA-2 to 5000/187 DA-N, amended again
1540 WGRK 1540 WSIV 1550 KRPI 1550 KWBC 1550 WAZX 1550 WCVL 1550 WLFP 1550 WQZQ 1560 KGOW 1560 KKAA 1560 KLTI 1560 WTOD 1570 WFTU 1570 WNKX 1570 WTLK 1580 WANB 1590 KEAS 1590 WABV 1590 WGBW 1600 KLEB 1600 new 1600 WLAA 1660 WWRU	Ferndale, WA Navasota, TX Smyrna, GA Crawfordsville, IN Reserve Township, PA Clarksville, TN Bellaire, TX Aberdeen, SC Macon, MO Toledo, OH Riverhead, NY Centerville, TN Taylorsville, NC Waynesburg, PA Eastland, TX	to U2 5000/187 (A) 1000 ND-D to 3500 ND (A) 1000/57 ND-D to 1000/57 ND (G) 50000/10000 DA-2 to 50000/50000 DA-2 (A) 250/26 ND to 1400/24 DA-D (G) 50000/500 DA-2 to 50000/16 DA-D (G) 250/250 DA-N to 250/5 ND (G) 2000/12 DA-2 to 4000/12 DA-2 (G) 2500/10 ND to 2000 ND-D (G) 50000/15000 DA-2 to 50000/15000 DA-N (A) 10000/5000 DA-2 to 10000/10000 DA-2 (G) 1000 ND to 1500/44 DA-2 (G) 5000 DA-D to 4300/2 DA-3 (G) 1000/500 DA-2 to 5000/1500 DA-2 (G) 5000/77 ND to 1000/66 ND (A) 1000/244 ND to 900/198 ND (A) 720 ND-D to 5000 ND-D (A) 1000/26 ND to 14000 DA-D (A) 1000/33 ND to 10000/200 DA-2 (G) 5000/250 DA-2 to 7500/250 DA-D (G) 3000/250 DA-D to 2500/270 DA-2 (A) 2200/35 ND to 4000 DA-D (G) Licensed for U4 10000/10000, WWRU has a CP slightly loosening the small lobe headed to the northeast. But due to the same reasons given in the WKDM STA (above), they are

CONSTRUCTION PERMITS ON THE AIR

The following CPs are on the air:

960	WLPR	Prichard AL	U1 6000/32 is on. The '6000' caught me by surprise, as their CP had read '5000'.
1060	KOAI	Van Buren AR	Operating under an Special Temporary Authority (STA) with D1 125/0 after component failure of their directional tuning unit damaged the transmitter.
1180	WPLX	Turrell AR	Move here from 1170 kHz is on the air with U7 5000/26 CH 3500 from a new 2-tower array. All three patterns are dissimilar, with the day and CH patterns headed to the northeast, and the small night pattern directed toward the southwest.

1270	WNOG	Naples FL	U4 5000/5000 is now on, increasing the nighttime power and adjusting the pattern slightly from southwest to due south, and changing a small east lobe to one heading west. I'll bet they put a great signal over the Keys and Havana.
1330 1410		Evanston IL Vancouver BC	U4 5000/110 is on the air. Began testing its new transmitter in late August. Similar testing for CKST-1040 began shortly thereafter. Both stations will be U4 50000/50000 from the new site. CFUN will radiate directionally from two towers with the same pattern (huge balloon to the northwest) day and night, while CKST will be directional from 5 towers with different patterns day (kidney-shaped with lobes to the east- northeast and west-northwest) and night (same shape only rotated counter-clockwise with lobes to the north and southwest). Full operation is expected in a few weeks.
1430	WION	Ionia MI	U2 4700/330 is on. A reduction of 300 Watts during the day affords them the opportunity to go non-directional and pick up some coverage to the east, south and west.
1480	KRAE	Cheyenne WY	U1 1000/72 is now on, from a new 200' tower.
1490	KWUD	Woodville TX	Ul 1000/1000. Woodville is about 80 miles northeast of Houston.
1510	KCKK	Littleton CO	U4 $10000/25000$ is now on the air.
1520	WCHE	West Chester PA	D4 1000/0 CH 800 (adding the CH operation) is now on. The CH pattern replicates the day pattern, with a large lobe to the northeast and a smaller lobe to the southwest.
1550 1580	KIVA WNTF	Albuquerque NM Bithlo FL	U1 50000/27. D3 10000/0. They added two 140-foot towers to their original single stick to produce the new pattern, which directs the bulk of the signal to the northwest, with small lobes to the northeast, southeast and southwest.

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

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690: KNKN 106.9 and KRMX 690 Pueblo CO go silent pending sale; they're
                                  changing calls to KIQN and KSIP, respectively.
                                  (Note: station still silent as of 8/22/09).
 780: CFLT 92.9 Dartmouth/Halifax NS signs on with soft AC as "Lite FM,"
                                  replacing now-silent CFDR 780.
 950: WNTD 950 Chicago IL adds jazz at night as "Avenue 950."
 980/1480: WAZS 980 Summerville/Charleston SC drops oldies "Rocket 980" to
                                  simulcast Spanish top 40 "El Sol" WAZS-FM 98.9
                                  McClellanville SC. The "El Sol" simulcast also
                                  replaces talk/sports on WZJY 1480 Mt. Pleasant
                                  SC.
1390: WRSC 1390 State College PA flips from news-talk (now heard on sister
                                  station WRSC-FM 103.1) to progressive talk,
                                  retaining a simulcast of the FM station's
                                  morning show.
1490: WKDR 1490 Berlin NH signs on as "Kiss 102.3," simulcasting sister
                                  station WXXS 102.3 Lancaster NH.
1570: WNDA 1570 New Albany IN flips from sports "Indiana 1570" to oldies
                                  "Kool 15\overline{70}," simulcasting with WTSZ 1600
                                  Eminence KY.
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That's all for this month, 73 - Andrew

CENTRAL AMERICAN NEWS

with Tore Larsson

Cuba

Radio Rebelde goes easy listening

Radio Rebelde was founded by Che Guevara in 1958. It has gone from bastion of youthful revolution, and playing Guerrilla Commander, to playing classic American songs and Cuban pop hits. If you listened to this morning's broadcast, instead of first-hand reports on the battles against the Batista Army, you would have heard back to back songs by Nat King Cole ("That's All" and "Mona Lisa") and the Lloyd Price tune "Personality." The latter was in Spanish. Like a 45 record spinning on a turntable.

Richard Bianchino via DXLD

Dominican Republic

<u>700</u>	HIDC	R. Mao,	Mao,	inactive
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890 HIOR La Consentida, Mao ex 880 kHz, 3 kW

1530 HIJN R. 1530, Santiago, inactive

1700 HI.. R. Eternidad, Santo Domingo 1100-2400. Web: www.radioeternidad.org

Tel: +1 809 566 1707. Address: Luís Amiamo Tió # 105, Arroyo Hondo, Santo Domingo. Carlos Benoit via Christer Brunström, WRTH

Mexico

The Mexican Comisión Federal de Telecomunicaciones says that it has now initiated the work of assigning FM frequencies to the stations wishing to switch from AM to FM. In early August the frequencies for Veracruz, Chiapas, Oaxaca and Guerrero were announced. The remaining states will follow according to a running schedule. Out of the total of 850 AM stations, 450 are expected to switch to the FM band, where a total of 1176 allocations are available.

Héctor García Bojorge via Christer Brunström, WRTH

1120	VETOI	11-30 Notícias	Toluce Ev Le	Comodra as	, D I obo
11.50	XETOL	11-3U NOUCIAS.	. Tollica. Ex La	Comagre, ex	C. K. LODO

1160 XEIW Canal Juvenil, Uruapan. Address: Mazatlán # 30, Col. La Magdalena, 60080 Uruapan.

1200 XEQY Uno Más Uno Radio, Address: Paseo Tollocan 613, Oriente, Col. Valle Verde, 50130

1200 XEQJAL R. Querétaro, Jalpán. Address: Camino de Piedras Anchas no 100, Cabecera Municipal de Jalpán de Serra, 76000 Jalpán. Tel +52 442 238 5111.

1360 XEY R. Fiesta Retro, Celaya, new slogan

1540 XENC La Auténtica, address: Grupo Radiocomunicación Trébol, Privada Renovacienovación 135, Floresta del sur, 38090 Celaya. Tel. +52 461 61 31 580.

Héctor García Bojorge via Christer Brunström, WRTH

Panamá

R. Panamá, ex W Radio. Actual medium wave frequencies are:

640 La Palma, 790 Santiago, 880 Bocas del Toro and 880 Chiriquí. Radio Panamá in Panamá City is now via Christer Brunström, ARC

Address: Radio Panamá, Calle 55, Obarrio, Edificio Plaza Globus, 2do Piso, Panamá. Telephones: 263-0121, 263-0078.

US Virgin Islands

1620 WDHP Frederiksted relays Radio Martí on Tue-Sat 0200-0400 UTC. via Glenn Hauser, DXLD

SOUTH AMERICAN NEWS

Kirkåsveien 15, NO-1850 Mysen, Norway

with Tore B. Vik e-mail: <u>sa-news@mwcircle.org</u> **☎** +47-69891192

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<u>610</u>	AM 610 "La Buena Radio" (BA91) – ex. R. General San Martín Marcelo A Cornachioni
<u>980</u>	AM 980 "Folklore Nacional" (ref. SAND 3.8.2009) (BA188) – ex. 1310 – Address:
	Avenida Pte. Juan Domingo Perón 1774, (B1663GHR) San Miguel, Buenos Aires.
	E-mail: rafolk@yahoo.com.ar Cornachioni in ConDig
<u>1230</u>	R. Creativa – new station – Address: Av. Callao 441. 17° piso "G", (C1022AAE) CA
	Buenos Aires. Web: www.am1230creativa.com.ar E-mail: am1230creativa@yahoo.com.ar
	Marcelo A Cornachioni
<u>1340</u>	AM Amanecer (new station) – Address: Dr. Eugenio Asconape 371, (B1744FIG) Morena,
	Buenos Aires. Marcelo A Cornachioni
<u>1420</u>	LRI220 Correct spelling is La Marea (CF28) Martin A Hall in MWC
<u>1540</u>	R. Amanecer (new station) – Address: Cnel. Martiniano Chilvarte 5875, (C1439CLM) CA
	Buenos Aires – Web: www.siembraelplan.com.ar/amanecer.html - E-mail:
	radio_amanecer@hotmail.com Marcelo A Cornachioni

Brazil

630 ZYL299 R. JM, Uberaba, MG (MG07) - ex. R. Difusora

David Nader in mw-br@yahoogrupos.com.br

David Hader in niw-bi & yanoogrape	
640 ZYH458 R. Dif. Sul da Bahia (BA12) – reported inactive	Cláudio Moraes
780 ZYK279 R. Princesa (RS31) – ex. R. Pampa	web
820 ZYH207 R. Dif. de Tarauacá (AC12) – ex. R. Fundação I	Elías Mansoeur Paulo Roberto
850 ZYJ675 R. Ariquemes (RO03) - reported inactive	Cláudio Moraes
<u>1020</u> ZYK202 R. Caiçara (RS49) – ex. R. Pampa	web
1510 ZYI896 R. Progresso (PI17) – reported inactive	Cláudio Moraes

Peru

<u>830</u>	R. Ebenezer, Bambamarca (CJ62) – ex. 1260	Alfredo Cañote
<u>1360</u>	R. Nueva Q FM, Lima - new station - Address: CRP, Justo Pasto	r Davila 197, Chorrillos,
	Lima – Web: http//radionuevaqfm.com	Odd-Jørgen Sagdahl
<u>1540</u>	R. Turbo Mix, Cajamarca – new station – Jr. Miguel Iglesias 486-	489, Cajamarca – web:
	www.turbomix.com.pe	Odd-Jørgen Sagdahl

Venezuela

The following stations were closed down by the government the weekend 1-2 August.

More closures are expected later.

600 R. Sucre, Cumaná, Sucre

730 R. Frontera, San Antonio, Táchira

970 Mundial 970, Barcelona, Anzoátegui

1130 R. Amazonas, Puerto Ayacucho

1140 R. Porlamar, Nueva Esparta

1170 R. Acarigua, Portuguesa

1230 R. Barlovento, Caucagua, Miranda

1270 R. Tucupita, Tucupita, Delta Amacuro

1300 R. Amistad, Maracaibo

1430 R. Regional, Ciudad Ojeda, Zulia (listed on 1330)

1520 R. Bonita "La Guapa", Guatire, Miranda

1550 R. Metropolitana, Los Teques, Miranda Globovisión via Henrik Klemetz

According to the latest news, another batch of 29 stations are about to be closed down for being biased against the government.

Associated Press via Yahoo News 5.9.2009 via Henrik Klemetz

WORLD NEWS

(Europe, Asia, Africa) with Ton Timmerman

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

Hello friends,

The nights are becoming longer, so mediumwave comes alive! Many nice loggings have been made already. So start your receivers, clean up your ears and have a lot of listening fun. Don't concentrate on TA-DX but look also to the other side of the globe! The following tips will help you in finding the stations.

Algeria

Algeria to change working week to Sun-Thurs

Algeria's government has decided to break with the 33-year-old practice of observing the weekend on Thursdays and Fridays. The cabinet has ruled that starting from next month the official weekend will be moved to Friday and Saturday, in line with the practice in many Middle Eastern states.

Investors complain that having the weekend on Thursdays and Fridays, with Saturdays and Sundays as working days, meant they only had three days a week to conduct business with partners outside Algeria. The practice had been costing Algeria between \$500 and \$700 million in lost business each year, according to estimates from business lobby groups.

Saudi Arabia and Yemen also mark the weekend on Thursday and Friday. Kuwait switched to a Friday-Saturday weekend two years ago as part of efforts to promote its non-oil economy. "It's a very good move," said one Algerian businessman who works with foreign companies. "If they moved it to Saturday and Sunday it would be even better," said the businessman, who did not want to be named.

Andy Sennitt comments: This will also affect the radio & TV schedules, especially regional stations. (Andy Sennitt via Media Network Weblog)

Denmark

The Danish Parliament has asked the Culture Minister, mrs. Carina Christensen, to outline the opportunities and prospects of using DRM digital radio for longrange broadcasts. The question comes after nine months of successful DRM tests on 243 kHz from the historical longwave towers of the Kalundborg transmitter, which underwent a five year lifetime extension last year.

The previous long-range AM analog transmissions on 243 kHz were shut down in early 2007, despite protests from maritime organisations, politicians and



listeners. At the time, public service broadcaster DR told Radionyt.com that it would keep the 243 kHz frequency for future DRM transmissions, in line with the provisions in the broadcaster's 2005 Media Initiative (page 26) that "present transmissions ... cease in 2007 to allow the frequencies to be reserved for DRM technology". Whereas the remaining 250 kW high-power transmissions from Kalundborg on 1062 kHz have limited range and can be received over long distances only at night, reception of 243 kHz is virtually constant around the clock and covers most of Western Europe, the North Sea, the Faroe Islands, Iceland and the southern parts of Greenland.

Internationally, India has announced that it will expand its present DRM transmissions with a national network of 78 medium-range DRM broadcasting stations over the next five years. In Russia, a state organisation has released additional frequencies to cover that country with long-range DRM broadcasts. With a combined population of 1.3 billion, these two countries are expected to trigger the mass production of affordable DRM receivers, and exhibited new low-cost designs and chipsets at the latest international IFA radio exhibition.

The major Western European countries already have extensive long-range DRM transmitter networks, with the BBC, RTL and German public-service broadcasters in front. (Folketinget.dk, Medium Wave Info news archive, Radionyt.com, dr.dk, rwonline.com and drm.org via Mediumwave.info)(photo from Danmarks Radio website)

Egypt

Egyptian Radio and Television Union Boosts AM Radio Signals With New Thomson DRM Transmitters from Grass Valley. The Egyptian Radio and Television Union (ERTU) has placed an order with Grass ValleyTM for two Thomson TMW 2050D 50 kW medium-wave digital transmitters and complementary antenna systems to upgrade its existing AM radio broadcast network and ensure reliable regional coverage.

The new Thomson DRM transmitters and antenna systems, which are now being installed in Cairo, Egypt, will be on the air in October 2009, with Grass Valley engineers providing complete design, installation, commissioning and training services. The installation required a special antenna design due to limited space available. ERTU has used Thomson transmission technology since 1969.

"Grass Valley is committed to advancing DRM technology for AM and FM radio providers by continuing to invest considerable resources in the future of radio broadcast technology," Jeff Rosica, Senior Vice President of Grass Valley. "Broadcasters like ERTU will see significant improvements in their terrestrial service by using our latest generation of radio transmitters and antennas and that's why we continue to sell many such systems around the world."

By installing the new technology, ERTU will realize a significant reduction in operational and maintenance costs, thanks to the Thomson systems' innovative design and configuration of its internal system components. Thomson antennas provide high-efficiency to ensure that programs arrive at the given coverage area with the lowest possible energy consumption at the broadcasting site.

Digital Radio Mondiale (DRM) is the universal, open standard, digital radio system for short-wave, medium-wave, and long-wave digital radio for frequencies below 30 MHz. It has been standardized by the International Telecommunication Union, and Thomson is one of the founder members of the DRM consortium, which helped develop the key specifications. (*Press release from digital transmission producer Grass Valley IBC* — *Stand 1.D11 via Alokesh Gupta via DXLD*)

Germany

The planned move of BFBS Germany from Herford to Bergen- Hohne, as mentioned in http://www.w4uvh.net/dxld9013.txt has meanwhile been carried out: http://www.bfbs-germany-moves---dur-53-i-2042.php (Kai Ludwig via DXLD)

The Hessicher Rundfunk, Germany, will close down its two 594 Khz txs by the end of 2009, due to high financial costs. (*Jurgen Bartels via MWDX*)

Iceland

LW programming in Iceland. This is unverified by me, but it seems that Eidar (207kHz) broadcasts mostly P1 nowadays while Gufuskálar (189kHz) is fed P2. Before, both were fed a mix of P1 and P2. The URL below points at a side with field strength maps for the two LW transmitters. The text is in Icelandic, though.

http://www.fjarskiptahandbokin.is/index.php?Itemid=125&id=461&option=com_content&task=view_.(Reynir Stefansson via Mediumwave.info)

Kenya

The Kenya Broadcasting Corporation (KBC) is to stop using short and medium wave frequencies so as to save on costs, writes Dennis Itumbi for journalism.co.za. Information Permanent Secretary Dr Bitange Ndemo said the frequencies were consuming too much power and were already overtaken by technological advances.

The national broadcaster has also committed to reduce its power bills by at least Shs. 25 million (\$330,000) as a way of dealing with its debts. After a meeting with the Parliamentary committee on Energy, Communication and Information, he said a review of spending at the KBC would be conducted so as to make it more competitive. (*Journalism.co.za via Media Network weblog*)

Kuwait

According to the Middle East Digital Production website the government of Kuwait has issued a tender for the Supply, installation, integration, testing, commissioning & guarantee of 25 kW MW broadcasting system at Subbiya Radio Station. I cannot find any additional information, but the website Kuwaittenders.com has an entry for 23 July for Supply, installation and delivery of radio broadcasting system with 1530 kHz frequency which is probably the same one. I rejected the invitation to pay \$750 for a subscription to find out http://www.digitalproductionme.com/article-l622-kuwait_issues_new_round_of_broadcast_tenders/

http://www.kuwaittenders.com/CategoryResult.asp?CategoryId=30 (Andy Sennitt via Media Network Weblog)

Netherlands

Amsterdam-based commercial radio station Magic Jazz is now broadcasting on mediumwave 1557 kHz 24 hours a day. Amsterdam City Council has not yet given permission for a permanent transmitter site, so the station is being forced to use a very low power transmitter in the city centre.

A spokesperson for the station said it's incomprehensible that the national government can award the station a licence, but a lower authority can frustrate its plans. The spokesperson said that a number of suitable locations have been identified and discussed with the council, but a signed agreement is still lacking. The problem with the current location is that because it's in a built-up area, only low power can be used to avoid causing RF interference rather than the 1 kW for which it is licensed. The station is, however, also available to digital customers of cable company UPC, and via the Internet. (*RadioFreak.nl*)

Pakistan

Instead of upgrading the equipment and replacing the old transmitter of Lahore Station, one of the major medium wave (MW) stations of the Radio Pakistan [630 kHz], has been shutdown completely on the directions of Director General Murtaza Solangi on the other day. This medium wave station had been working since 1937 and was widely listened throughout the world, including the main cities of India on 630 kilo watts (KW). It played a key role in the wars of 1965 and 1971 by broadcasting patriotic national songs.

Interestingly, besides closing the chapter of Lahore Station, Solangi also sealed another major news and current affairs channel of Lahore Station that was being listened on 1332 kilo watts for the last 4 years. It is pertinent to mention that 1332 KH was established by investing almost five hundred million rupees. An official of Radio Pakistan disclosed that the Ministry of Information and Broadcasting was keeping mum over the solo initiative, as the DG has close relations with higher authorities. That is the reason why he is making such decisions from the time he took the charge of this key post. The source further says the federal ministry is authorised to establish or close Radio Pakistan's any station but it has remained silent over this solo step owing to various reasons.

The DG Radio Pakistan is of he view that the closed station was in loss costing expenditure; moreover, old infrastructure was not fulfilling the modern requirements of broadcasting. For meeting modern needs, on the further directions of DG, a new short wave channel FM 93 has been established by replacing Lahore Radio Station, which is listened on short range covering the area of 30 or 40 km. (*The Nation.com.pk via Mediumwave.info*)

LATER: Radio Pakistan Lahore is loud, clear - not silent!

The Pakistan Broadcasting Corporation (PBC) has clarified a news item published in a section of the press that Radio Pakistan Lahore has gone silent. The transmission of age old mediumwave transmitter which aired programmes on 630 kHz has not been shutdown but its hours have been reduced due to lack of its reach in the city of Lahore and also due to its old age technology and huge cost of operation. As soon as a new transmitter is available, it will be replaced, said a statement issued by PBC.

That said, this transmitter still airs its daily programmes Punjabi Darbar without fail which is heard in parts of Indian Punjab. Radio Pakistan Lahore is now transmitting its programmes on a 5 kW FM transmitter and is heard loud and clear in the city of Lahore. The broadcast hours of Radio Pakistan Lahore have been increased from 110 to 154 weekly and it has started new creative programmes to cater to the changing needs of Lahore populace. The statement termed the reports about sacking staffers and announcer as baseless and said on the contrary Radio Pakistan Lahore intends to hire more staff to meet the programming needs as it will soon broadcast 22 hours a day.

PBC has also denied the report of closing down of 100 kW mediumwave transmitter on 1332 KHz and said transmitter is down because of malfunctioning of some of the components of this German made transmitter. The engineers are working to fix the problem and expect resumption of transmission fairly soon. The PBC said the problem related to this transmitter could have been fixed earlier had the previous administrations planned and procured the spare parts of the transmitters. (Associated Press of Pakistan via Media Network weblog)

Radio Pakistan plans a number of new mediumwave transmitters. With mediumwave transmission of Radio Pakistan Larkana already off the air since 14 August, the recently-installed 2.5 kW transmitter for FM-93 designed to broadcast up to 80 kilometres radius, has also proved an enigma for the faithful listeners who claim it can only be heard within a 20-25 km radius.

The 2.5 kW transmitter replaced the 1.5 kW transmitter of FM-101 after its mast collapsed in December 2008 and the Pakistan Broadcasting Corporation renamed it FM-93. The radio station

was commissioned in October 1995 and was inaugurated by Benazir Bhutto. Sources in the PBC and listeners of FM-93 told Dawn on Tuesday that the new transmitter could hardly be heard beyond 20 to 25 km. It was neither properly tuned nor were its antennas properly fitted, restricting the transmission up to 20 km radius, said the sources. The sources said the officials at the radio station had refused to give certificate to the mast installers about the transmission range without carrying out tests and had informed PBC senior management about the faults. Najeeb Alam, the engineering manager of the PBC, had sent a letter to the controller of the procurement cell, requesting him to ask the mast company to send experts to check the FM-93 transmitter, they said. The old 1.5 kW transmitter's range was 60 to 70 km. A large number of radio listeners recently held a demonstration in Qambar and protested over small range of FM-93. They called for rectifying the fault.

The Director General of PBC, Ghulam Murtaza Solangi, said that mediumwave transmission had been temporarily suspended in Larkana because the old transmitter was giving barely 40 per cent output. It was, therefore, not fair to keep it operating and it would be replaced by a newly approved 100 KW mediumwave transmitter, which would take at least a year to get operational, he said. He claimed the range of old mediumwave transmitter of the Lahore radio station had almost doubled after necessary repairs and admitted the transmission of 100 kW mediumwave transmitter at Karachi had also been off the air temporarily. A new 5 kW FM transmitter installed in Karachi was quite enough for the whole metropolitan area, he claimed.

A 100 kW mediumwave transmitter purchased for Larkana was shifted to Turbat by the previous government and replaced with a 10 kW one, said the sources. The mediumwave transmitter of Khairpur radio also remained off the air for over six days, but the DG claimed it was now back on the air after necessary repairs. Mr Solangi said that a new 100 kW mediumwave transmitter would be installed in Hyderabad within a year and the PBC was planning to install mediumwave transmitters in Muzaffarabad, Multan, Guwadar and Turbat because the budget had already been allocated for them in the current fiscal year. He disclosed that an estimate for installation of 1000 kW mediumwave transmitter in Gwadar, which would broadcast to Iran, Afghanistan and Middle East, had been submitted to the Ministry of Information and hoped it would be okayed soon. New 150 kW mediumwave transmitters would be installed in Quetta and Dera Ghazi Khan while a 300 kW mediumwave transmitter would be installed in Peshawar, he said. (Dawn.com via Andy Sennitt, Media Network weblog)

Requiem for a falling giant! The days of Radio Pakistan appear to be numbered. The medium wave channel that, through well over half a century, remained a mainstay of people's lives and provided everything from news and crop season reports to song, poetry and drama, is rapidly falling silent: without warning even to people working in the channel Radio Pakistan Karachi has been switched off and the broadcast hours of Radio Pakistan Lahore have (on medium wave) been reduced to a pitiable 30 minutes a day. The reason appears to be the compounded problems of aging medium-wave transmitters, and the challenge offered by the FM stations. Instead of updating its equipment and pulling up its socks, the Pakistan Broadcasting Corporation appears to be in the process of letting Radio Pakistan sink without a trace, all requiems left unsung. (Hajrah Mumtaz, DAWN Media Group)

Slovenia

594 kHz and FM: Since June 22nd, 2009 the Slovenian stations Radio Odmev and Alpski Val are producing a joint programme called Primorski Val aired from 2000-1600 Local Time on the frequencies of both stations. Local programmes of Radio Odmev and Alpski Val are now only onair between 1600-2000 Local Time. So the schedule for 594 kHz is: 1600-2000 LT Radio Odmev / 2000-1600 LT Primorski Val. (*Patrick Robic via Mediumwave.info*)

South Africa

An application has been submitted to the Independent Communications Authority of South Africa (ICASA) to have mediumwave frequencies re-designated from commercial to open. This would pave the way for stations such as Radio Veritas to apply for a mediumwave licence. There are 18 unused mediumwave frequencies that are locked as commercial.

Radio Veritas' Father Emil Blaser said, "If they change the allocation from commercial to open then there would most likely be many community radio stations that might like to bid for those frequencies." (eyewitnessnews.co.za via Media Network weblog)

Spain

Biribilondo is the new transmitter site for RNE and EITB in San Sebastián (province of Guipúzcoa, Basque Country, Spain). It consist in 4x50 Kw transmitters tetraplexed into the same antenna. It

works on 558 (RNE-R5TN), 774 (RNE), 963 (R.Euskadi, Spanish lang.) and 1476 (Euskadi Irratia, Basque lang.). Note the interchanged frequencies of Radio Euskadi between San Sebatián and Vitoria (probably to meet the needs of the tretraplexer installed in San Sebastián). This is the actual situation of the EITB stations:

Euskadi Irratia:

1197 EAJ162 Vitoria (Estíbaliz) 1386 EAJ362 Bilbao (Ganguren-Artxanda) 1476 EAJ562 San Sebastián (Biribilondo-Zubieta)

Radio Euskadi:

756 EAJ462 Bilbao (Ganguren-Artxanda) 819 EAJ262 Vitoria (Estíbaliz) 963 EAJ662 San Sebastián (Biribilondo-Zubieta)



View on the Vamesa transmitters

Some more info and photo of the equipment in the site of the supplier, VIMESA: http://www.vimesa.es/web/noticias/2009/03/Tetraplexor_OM_RNE/Noticia.shtm (Mauricio Molano via EMWG)

In San Sebastian, Euskadi Irratia has left 1161 kHz and is now transmitting on 1476 kHz. The two French frequencies 1071 and 1161 kHz previously occupied by Euskadi Irratia (Bilbao and San Sebastian) are now free again. French autorities asked that to Spain since several years. (*Michel via Steve Whitt*)

From September 1st, the local news bulletin on RNE R5-TN stations returned to 09.15 local time (07.15 UTC). The duration did not change: 15 minutes. (*Mauricio Molano via MWDX*)

Vanuatu

Anyone else hearing Vanuatu on 1179 at higher level. Last week I logged it at the best level yet. Only the second time I've heard it. May be their good friends in China have donated them a 5 Kw rig ??? (Chris Martin via mwoz via Mediumwave.info)

VTBC are using two new 10kW transmitters supplied by NZ Aid – 1125/1179. RNZI technical people were at VTBC recently getting the new DRM capable SW transmitter on air as well and have generally been making sure that everything around that's meant to work is running properly. This may be why 1179 is suddenly sounding better. (*David Ricquish via mwoz via Mediumwave.info*)

THE HOME FRONT

First voice on Caroline, Simon Dee dies

29 August, 2009

Simon Dee, the first presenter to be heard on Radio Caroline in 1964 has died of bone cancer at the age of 74. Simon spoke those now famous words, welcoming listeners to Radio Caroline on 199 metres, "Your all day music station". He then went on to find fame on television, hosting television chat shows which attracted 18 million viewers in the late sixties.



Simon was born Cyril Nicholas Henty-Dodd and was also the first pirate broadcaster to become a BBC star when he was offered a show on the Light Programme in 1965 which also aired on Radio 1 in 1967.

He also had spells on Radio Luxembourg, Radio 210 in the 1980s, and BBC Radio 2 in 2003. Radio Rewind has a page all about Simon Dee, including sound clips.

Former colleague Tony Blackburn said on his Facebook profile today: "So sorry to hear that my old friend Simon Dee has died. I was out on Radio Caroline with him in the 60's and loved him. He was a brilliant broadcaster who threw it all away sadly because he couldn't handle fame. I appeared on his very successful Dee Time Saturday night TV show, people forget how big he was. My memories of Simon will always be happy ones."

RSL & LPAM News

Details of the football clubs' broadcasting their home games are as follows:

Football Club	Station	October 2009	November, 2009
Crystal Palace	Palace Radio 1278 kHz	3 Blackpool	7 Middlesborough
		24 Nottingham For	28 Watford
Blackburn	Radio Rovers 1404 kHz	17 Burnley	7 Portsmouth
			28 Stoke
Rushden and	Radio Diamonds 1503 kHz	3 Altrincham	14 Histon
Diamonds		17 Tamworth	28 Wrexham

Radio J-Com, Leeds 1386 kHz was heard testing on 1386 giving address PO Box 1386 Leeds LS17 1FX Call the studio on (0113) 218 5836 Website www.radiojcom.com Serving the Leeds Jewish community. Carrier is just offset below the nominal frequency – I measure 13.994 kHz. The test transmission says that they will be on air "in a few days' time". The station is now on air and their web site states "We broadcast 24 hours a day on 1386AM in Leeds and on the internet, from our purpose built studio"

The website has some interesting pages including one with "free downloads" - http://www.radiojcom.com/html/computing - no endorsement or verification of legitimacy given! (Andrew Blade)

Radio Oulton 1602 AM – Tarporley, Chester Motor racing broadcast On air from 9 – 11 October, 2009. Contact: Diane Smith Telephone: 01280 820420 Email: diane.smith@arbteamwork.com

I have sent e mails to two of the three school stations (no email address for one of them) Sounds Eductional 1287 kHz and Lochend Community High School Sounds Educational 1350 kHz Hillpark Secondary School requesting details of their programmes (days, times etc) but have not received any response. It's possible that the stations' broadcast only for a few hours a day etc. Are there any members living close to the area able to check the frequencies? If so please let me know the outcome.

EUROLOG

with John Williams

kHz S	Station, location; details heard etc	SIO	UTC	Date	Who
549	DLF Thuranu; Talk prog with music	222	2015	19/9	JRS
585	RNE1, Majadahonda, ID" RN Madrid" Local prog	444	0550	10/09	VL
594	HR Glas Hrvatske; Info service, talk	322	2105	19/9	JRS
612	RNE 1, Berrosteguieta, ID "RNE y Pais Basco" reg prog // 558 // 63 and 1125 KHz	9 3 5 5	1130	07/08	VL
630	BBC Radio Cornwall "On 95.2, 96 and 103.9 FM this is BBC Radio Cornewall"	o G	0500	14/9	AB
648	RNE1, Granja Escuela, ID "RNE"	355	0300	07/09	VL
684	RNE1, Dos Hermanas, ID "RNE"	555	2300	06/09	VL
819	Radio UnoItaly; RAI news	322	2100	19/9	JRS
828	Radio Christo Botev, various, talk, music	333	2255	22/8	FW
828	NDR Info, Hannover, ID, news	222	2303	22/8	FW
828	Gold 828, Fern Barrow (Bournemouth), Music, ID "GOLD"	322	2307	22/8	FW
837	France Info, Nancy-Nomeny, ID, news	444	2300	23/8	FW
837	COPE various, News	222	2303	23/8	FW
855	Radio Nacional, various, Talk	222	0155	26/8	FW
855	România Actualitati, Tancabesti, Nat. Ant., ID, Choral	333	0200	26/8	FW
864	Radio Nacional, Socuellamos, Talk	222	2250	26/8	FW
864	France Bleu, Paris - Villebon-sur-Yvette, ID, News	444	2300	26/8	FW
873	AFN Power Network, Oberursel-Weißkirchen, Music Px	444	2258	27/8	FW
882	MDR Info, Wachenbrunn, Report	333	0150	30/8	FW
882	COMRadio, Mollet del Vallès (Barcelona), ID "COM Radio"	333	0200	30/8	FW
882	BBC Radio Wales, various, Music Px	333	0210	30/8	FW
891	Radio 538, Hulsberg, ID, News	444	2300	30/8	FW
900	Rai Radio 1, Milano, News	444	2300	1/9	FW
909	BBC Radio 5 Live, various, Talk	444	0155	3/9	FW
909	România Actualități, Ortisoara, Nat. Ant., ID, News	222	0158	3/9	FW
918	Radio Intercontinental, Ctra Humera (Madrid), News, Infos	222	2305	3/9	FW
918	Radio Slovenija 1, Ljubljana-Domzale, Magazin	444	2310	3/9	FW
936	RNE5TN, C. Torrero, ID "Radio nacional Aragon" reg prog	355	0550	26/08	VL
936	Rai Radio 1, various, ID, News	222	0200	8/9	FW
936	Bremin 1; Pop music	222	2055	19/9	JRS
945	France Info, Toulouse-Muret, Talk	333	2255	9/9	FW
945	România Actualități, Miercurea-Ciuc, ID, News	222	2300	9/9	FW
953	Ceský rozhlas 2/6, various, ID, News	444	0200	11/9	FW
963	Club Asia London //972	F	2210	9/9	BB

kHz S	Station, location; details heard etc	SIO	UTC	Date	Who
963	Radio Horizont, various, ID, News	222	2300	11/9	FW
972	RNE1, Monforte de Lemos, ID "Radio nacional de Espana Galicia"	355	0550	26/08	VL
	reg prog				
972	Club Asia London //963 "You No 1 hit music station"	F	2210	9/9	BB
972	NDR Info, Hamburg, ID, News, Weather Report	444	0200	13/9	FW
990	Deutschlandradio Kultur, Berlin-Britz, ID, News	444	2300	15/9	FW
999	TWR, Maiac, Talk	222	2250	17/9	FW
999	COPE Madrid, Majadahonda (Madrid), ID, News	222	2303	17/9	FW
1008	GrootNieuwsradio, Zeewolde (Flevoland), Music	333	0930	20/9	FW
1017	RNE5TN, San Bartolome, ID "RN Castilla y Leon" reg prog	244	0550	26/08	VL
1017	SWR Cont.Ra, Wolfsheim, Report Bundestagswahl	444	0200	21/9	FW
1017	Gold Digital WABC, Shrewsbury, Oldies	222	0215	21/9	FW
1026	Downtown Radio Belfast; News and weather	G	2200	9/9	BB
1026	SER Radio various, Talk	322	2310	21/9	FW
1026	Downtown Radio, Knock-Breckan (Belfast) ID, Oldies	222	2315	21/9	FW
1044	SER Rvalladolid, Valladolid, ID "Cadena SER Castilla y Leon" reg	244	0550	26/08	VL
	prog				
1062	RAI R1, Various QTH, ID "RAI Radio 1"	344	0359	04/09	VL
1107	AFN, Various QTH, ID "AFN forces network"	233	0300	04/09	VL
1107	Radio Beograd 1, Orlovat, Id, News	444	0200	22/9	FW
1116	RAI R1, Various QTH, ID "RAI Radio 1"	244	0300	04/09	VL
1116	Rai Radio 1, various, ID, News	444	2300	20/9	FW
1125	RTBF Vivacité, Houdeng, Music Px	444	0155	18/9	FW
1143	AFN Power Network, various, Music Px	444	0155	17/9	FW
1143	Radio Horizont, Varna, Talk, Music	222	0210	17/9	FW
1152	Radio România Actualități, Cluj, Talk	333	1826	15/9	FW
1152	LBC News 1152, Saffron Green (London), ID, News	333	0200	16/9	FW
1161	Tay AM Dundee; //1584	F	2140	14/9	BB*
1161	Radio Horizont, various, Talk	222	2255	14/9	FW
1161	BBC Southern Counties, Bexhill-on-Sea, PX 5Live	222	2300	14/9	FW
1161	Tay AM, Greenside Scalp (Dundee), ID, Music	333	2307	14/9	FW
1170	Swansea Sound, Winsh-wen, ID, News, Weather Report	222	0210	11/9	FW
1170	Radio Capodistria, Beli Kriz, ID, Infos, Music	333	1744	12/9	FW
1170	Radio Slovenia Int'l, Beli Kriz, ID, News	333	2300	12/9	FW
1179	Radio Sweden International, Sölvesborg, Talk	333	2250	10/9	FW
1179	SER Radio Rioja, Logroño, ID, News	222	2300	10/9	FW
1188	MDR Info, Reichenbach, ID "MDR"	233	0000	04/09	VL
1188	MDR-Info, Reichenbach, ID, News	333	0200	10/9	FW
1197	Absolute Radio, various, ID, Music	333	2300	7/9	FW
1204	France Info, Bordeaux-Néac, ID, News	444	2300	6/9	FW
1215	Absolute Radio, various, ID, Music	444	0200	5/9	FW
1224	Herri Irratia - Loyola Media, San Sebastián, Infos, ID	333	0158	4/9	FW
1224	COPE various, News	222	0203	4/9	FW
1233	RTBF Pure FM, Rocourt; Music	444	2310	2/9	FW
1242	France Info, Marseille-Cabriès-Réaltor, ID, News	444	0200	2/9	FW
1251	Gold Digital Amber, Great Barton, ID, News Infos	333	0200	31/8	FW
1251	Radio 5/Radio 1, Hulsberg. News	333	0203	31/8	FW
1260	SER Radio Murcia, Murcia, Talk	222	2250	28/8	FW
1200	DEA Naulo Iviulcia, Iviulcia, 1 alk		2230	2010	T, AA

kHz S	kHz Station, location; details heard etc			Date	Who
1260	Gold 1260, Mangotsfield (Bristol), ID "This is Gold"	333	2300	28/8	FW
1260	BBC Radio York, Row Bow, ID, Px 5Live	333	2300	29/8	FW
1269	Deutschlandfunk, Neumünster, ID, News	444	0200	28/8	FW
1278	France Bleu Sélestat, Music Px	444	0215	27/8	FW
1287	SER Radio Lugo, Lugo, Talk, ID, News	444	2315	25/8	FW
1296	Radio Christo Botev, various, Bulgarian Folk Musik	333	0155	25/8	FW
1296	R. XL 1296 AM, Langley Mill (Birmingham), ID, News	222	0200	25/8	FW
1305	RTBF Pure FM, Marche, Adv., Music	333	1819	24/8	FW
1314	Antena Satelor, various, Nat. Ant., Music	222	0158	24/8	FW
1314	Radio Nacional 5, various . ID, News	444	0200	24/8	FW
1323	Gold, Southwick (Brighton), ID "This is Gold"	433	0155	23/8	FW
1413	Premier Christian Radio, Multi QTH, ID "this is Premier Christian	244	0559	31/08	VL
	radio"				
1521	Gold Digital, Duxhurst, ID "This is Gold"	233	0459	02/09	VL
1521	SER R Castellon, Crta Valencia, ID "Oye por Oye"	233	0500	02/09	VL
1539	SER R Elche, Elche, ID Radio elche oye por oye"	244	0550	02/09	VL
1566	County Sound Guildford "Making the difference"	G	2225	9/9	BB
1566	BBC R Somerset; Request prog	F	2020	19/9	JRS
1566	County Sound R Guildford; News and oldies	F	1300	20/9	JRS
1584	Tay AM Perth; //11671 "1161 and 1584 Tay AM"	F	2140	14/9	BB*
1602	Radio Rockingham tentative. Tannoy relay,no ID. First placefourth	121	1342	19/9	PJA
	place heard.				

Many thanks to:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire; AOR AR7030 plus and Perseus SDR, Wellbrook phased array 290°, 305m beverage at 220°.
- BB Bernard Brown Sutton In Ashfield Notts; Sangean DT-400W *Ultralight* * Loggings at Darwin Forest 15 miles NW of home
- FW Friedhelm Wittlieb, Grundig Satellite 700 with martens fram-antenna, Lünen, Germany
- JRS John Robert Sadler, Bishops Stortford; Sony ICF M260 ATU 2m loop
- PJA Phil Attwell, Wellingborough, Hitachi KH-WS1
- VL Vincent Lecler, Poitiers (86), France Rx : TS850 / Ant: EWE + BOG + LW

The closing date for the next issue is 23 October, 2009

73's John









DX LOGGINGS

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
540	WFLF	Pine Hills FL; at 0559 "5-40 WFLA"; at 0600 "News Radio 5-	W	0600	15/9	mah
		40 WFL? Rush Limbaugh"; difficult IDs mixed with CBT,				
		CBGA-1, and an SS-speaking station; personal first				
540	CBT	Grand Falls NL; "The news is next here on CBC Radio 1"	F	0500	30/8	PC
540	CBT	Grand Falls NL; "This is CBC News"	F	0500	5/9	BD
540	CBT	Grand Falls NL; English CBC Radio News jingle and ID clearly	F/G	0400	9/9	JF
		heard in pile-up				
540	CBGA-1	New Carlisle QC; French CBC News jingle and French ID	F	0400	9/9	JF
		clearly heard in pile-up				
540	CBGA-1	. 1	F	0500	21/9	AB
		Radio Canada, CBGA Gaspé et des Îles. Il est une heure, deux				
		heures en la ?"				_
550	WGR	Buffalo NY; ESPN Radio, "All sports, all the time, Sports	W/F	0600	15/9	mah
7.7 0	****	Radio 5-50 WGR Buffalo"	-	0.600	1010	
550	WSAU	Wausau WI; "5-50 WSAU Wausau and 99-9 WSAU-FM"	F	0600	10/9	mah
550	WSAU	Wausau WI; "99-9 WSAU-FM" heard in glimpse at toth	W	0500	11/9	AB
550	WSAU	Wausau WI; "Talk station 5-50", news; better at 0500	222	0334	12/9	MDe
550	WSAU	Wausau WI; "5-50 WSAU Wausau and 99 9 WSAU FM Rudolph"	W/F	0600	21/9	PC
550	CW1	R Colonia , Colonia; SS songs ID "Colonia" coming up from	222	0523	6/9	MDe
		0501				
555	ZIZ	Basseterre, St Kitts; BBC news by female	322	0414	6/9	MDe
560	WQAM	Miami FL; " Radio 5-60 WQAM Miami Fort Lauderdale"	W	0600	6/9	mah
560	WIND	Chicago IL; "New choice, intelligent talk AM 5-60 WIND	F	0600	18/9	mah
		Chicago, online at 560wind.com", Fox News Radio"				
560	WGAN	Portland ME; "News Radio 5-60 WGAN Portland"	F	0500	28/8	mah
560	WGAN	Portland ME; "WGAN weather" heard after forecast	W	0507	11/9	AB
560	WGAN	Portland ME; C2C talk show & "WGAN news is next"	W	0528	15/9	BD
560	WGAN	Portland ME; "WGAN" and "560wgan.com" heard	W	0530	15/9	PC
560	KMON	Great Falls MT; country mx, ID "This is Sky Country 5-60 KMON"	Wpks	0558	9/9	mah
570.04		KNR Nuuk, Greenland; Greenlandic talks	222	0352	5/9	MDe
570.06		KNR Nuuk, Greenland; Greenlandic with Danish (?) songs, //	G	0500	9/9	JWe
270.00		650 kHz (weak)	J	0200	717	0 11 0
570	WMCA	New York NY; "The news is next on WMCA New York"	Fpks	0500	29/8	mah
570	WSYR	Syracuse NY; WSYR heard with call before toth behind	W	0500	22/9	AB
		presumed CMDC				
570	WNAX	Yankton SD; weather, then "I'm meteorologist Danny Smith on	W/Fpks	0559	9/9	mah
		Radio 5-70 WNAX. Currently it's 70 degrees"; ads, then ID at				
		0600 "This is Coast-to-Coast on Radio 5-70 WNAX Yankton"				
570	CFCB	,	W	0531	18/9	AB
		below (but on a different day -570 was not audible on $13/9$);				
		personal first				

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
570	CMDC	R Reloj, Santa Clara; time, pips and ID in SS	232	0359	25/8	MDe
580	CFRA	Ottawa ON; "This is News Talk Radio 5-80 CFRA"	W/F	0400	28/8	PC
580	CFRA	Ottawa ON; "You're listening to newstalk radio 580 CFRA Ottawa", followed by weather	W	0506	2/9	AB
590	WEZE	Boston MA; "5-90 AM The Word. WEZE Boston. A service of Salem Communications"	W	0500	17/9	PC
590	VOCM	St John's NL; ID and nice mx	322	0001	22/8	MDe
590	VOCM	St John's NL; country mx; also W/Fpks 0347 21/9	F	0442	17/9	Rha
590	CJCL	Toronto ON; sports news ID "Sports Radio The Fan 5-90; xf VOCM and an UNID SS station	Fpk	0502	29/8	mah
594		FRCN Radio Kaduna, Jaji; news in Hausa and various ID "Radio Nigeria Kaduna"	322	2107	15/8	RC
600	WMT	Cedar Rapids IA; "Your choice for breaking news 24/7, this is News Radio 600 WMT Cedar Rapids"	W	0600	10/9	mah
600	WMT	Cedar Rapids IA; "News Radio 600 WMT"; tnx to Ken Baird for spotting this one; personal first	W	0532	21/9	PC
600	KSJB	Jamestown ND; country mx, "This After Midnight with Classic Country KSJB Jamestown North Dakota"	W/F	0603	9/9	mah
600	CMKV	R Rebelde, Urbano Noris; Cuban news // 670 kHz	W/F	0500	18/9	PC
610	CHNC	New Carlisle QC; FF pops & news	W/F	0357	8/9	BD
612		Radio Middle East, Tanta, Egypt; music and ads in Arabic	242	1810	15/8	RC
620	CKCM	Grand Falls NL; VOCM greatest news	333	0031	30/8	MDe
640	CFMJ		F	0505	11/9	AB
650	WSM	Nashville TN; "on The Legend 6-50", then sung "WSM, Nashville"	W/F	0500	28/8	PC
650	WSM	Nashville TN; commercials and mention of "wsmonline.com"	W	0500	11/9	AB
650	WSM	Nashville TN; Country mx, WSM Bluegrass show prom & "6-50 AM WSM"	F	0522	15/9	BD
650	WSM	Nashville TN; "News, traffic, weather and true country music worldwide on wsmonline.com, and live on The Legend 6-50 AM WSM"; also F 0500 28/8	F/G	0600	15/9	mah
660	WFAN	New York NY; sports radio	332	0411	28/8	MDe
660	WFAN	New York NY; plenty of sports news; ID "On the WFAN radio network"	F/G	0359	17/9	JW
660	KEYZ	Williston ND; "News Radio 6-60 KEYZ Williston", ABC News	W	0600	11/9	mah
660	CFFR	Calgary AB; "CFFR" ID noted in the mix	W	0600	9/9	mah
660	XEAR	La Mexicana, Tampico; mx, SS ID "Escucha XEAR La Mexicana" and "La Mexicana" jingle, then bright songs; noted under WFAN	W	0559	15/9	mah
670	WWFE	Miami FL ; SS px, EE/SS ID "This is WWFE 6-70 AM Miami. Esta es La Poderosa 6-70 AM"; xf presumed WSCR and Rebelde; personal first	Fpks	0602	7/9	mah
670	WSCR	Chicago IL; ad for "BMW in Chicagoland" & sports from SNR	W/F	0458	11/9	BD
670	WSCR	Chicago IL; Dan Patrick Show, promo " from 5 to 9 on	F	0600	11/9	mah
		Sports Radio 6-70 The Score, Chicago's sports station. WSCR and HD Chicago"; IDs on this one are usually elusive, amongst ads, ads, more ads, and sports, so nice to catch one this morning				
670	WSCR	Chicago IL; "6-70 The Score" IDs	W/F	0500	20/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
670	WSCR	Chicago IL; difficult in spatter from BBC York 666; "Sports	F	0500	21/9	AB
		Radio, 6-70 The Score, Chicago's sports station WSCR-HD				
		Chicago"; rare here				
670	CM	R Rebelde, Arroyo Arenas; SS talks about America	322	0357	5/9	MDe
670	CMQ	Radio Rebelde, Arroyo Arenas; "Rebelde Emisora de la revolución" & Rumba mx	F	0500	5/9	BD
680	WRKO	Boston MA; "This is Boston's talk radio AM 6-80 WRKO" ID	W/F	0300	19/9	JF
680	WRKO	Boston MA; "This is Boston's talk station WRKO"	W	0500	19/9	AB
680	WRKO	Boston MA; "This is Boston's talk station AM 6-80 WRKO Boston" & Fox News	W/F	0500	19/9	BD
680	CJOB	Winnipeg MB; "CJOB weather report for Winnipeg and Southern Manitoba"	W	0504	8/9	AB
680	CJOB	Winnipeg MB; "We'll return to Coast to Coast on The Superstation CJOB 6-80 in Winnipeg"; xd CFTR	F	0600	10/9	mah
680	CJOB	Winnipeg MB; "We are the Superstation, CJOB, Winnipeg"	W	0500	21/9	PC
680	CFTR	Toronto ON; "Toronto's news"	332	0358	5/9	MDe
680	CFTR	Toronto ON; "Toronto's only all news radio station, this is 6-80 News"	F/G	0400	8/9	JF
680	CFTR	Toronto ON (presumed); news on Canadian issues	W	0500	16/9	JW
680	YVQR	R Continente, Cumaná; Latin song then sung ID followed by		0512	28/8	DH
		spoken ID				
700	WLW	Cincinnati OH; "News Radio 700"	232	0359	22/8	MDe
700	WLW	Cincinnati OH; "This is the home of the Reds, 700 WLW	W	0500	29/8	AB
		Cincinnati", then news				
700	WLW	Cincinnati OH; "News, weather and traffic Newsradio Seven Hundred WLW Cincinnati" ID	W/F	0400	8/9	JF
700	WLW	Cincinnati OH; "News Radio 7 hundred WLW with the Midnight Report" & WLW News	F	0401	8/9	BD
699.98	WLW	Cincinnati OH; "News Radio 700, WLW Cincinnati" ID	F	0400	21/9	Rha
710		Voice of Africa, Tripoli, Libya; news and ID in Arabic "Idha'atu Sawt al Ifriqia"	333	2040	15/8	RC
710	CKVO	Clarenville NL (presumed); country music	W	0500	31/8	JW
710	CKVO	Clarenville NL; full ID "VOCM"	333	0430	6/9	MDe
720		KNR, Simiutaq/Nuuk; Greenlandic 'rapper' // 570, 650; heard	F	0500	8/9	PC
		under BBC Ulster but much louder than both 570 and 650; personal first				
720	WGN	Chicago IL; " on WGN Chicago. Chicago's WGN Radio 7-20"; in KNR gap; also W/F 0500 28/8	W/F	0600	10/9	mah
720	WGN		W	0600	20/9	PC
720	WGN		F	0500	21/9	JF
720	WGN	Chicago IL; "The Chicago Blackhawks play on WGN Chicago"	F	0559	24/9	BD
		& "WGN 1 o'clock news update"				
730	CKAC	Montréal QC; Montréal radio and pop mx	232	0400	22/8	MDe
730	HJCU	Radio Lider Bogotá; LA mx, "Radio Lider" & nx from "Cadena Melodía de Colombia"	F	0458	28/8	BD
730	HJCU	R Melodia, Bogotá; "Desde la capital de la república transmite la Cadena Melodia de Colombia emitiendo su señal en 730 kcs desde Cadena Melodia de Colombia, radio de ?"	F/G	0500	28/8	PC
740	CFZM	Toronto ON; Toronto "AM 7-40"	232	0317	22/8	MDe
, .0	~- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~			3317		1.120

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
740	CFZM	Toronto ON; "The All Night Jukebox, right here on Zoomer AM 7-40" equal levels CHCM	F	0500	8/9	JF
740	CFZM	Toronto ON; under/mixing ZYH446 nostalgia songs/mx	W	2344	19/9	Rha
740	ZYH446	RS da Bahia, Salvador; PP talks, local mx	232	2341	15/8	MDe
740	ZYH446	Rádio Sociedad da Bahia Salvador; PP promos & "Sociedad da Bahia 7-40 kHz"	F	2358	27/8	BD
740	ZYH446	RS da Bahia, Salvador; PP tlk & comments, "Voz do Brasil" anns	W	2342	19/9	Rha
750	WSB	Atlanta GA; "News Talk 7-50 WSB, Atlanta's news, weather traffic, and Georgia Bulldogs station – depend on it"	F	0600	29/8	mah
750	WSB	Atlanta GA; "Newstalk 750 WSB" heard briefly but clearly in a CBGY gap	F	0500	5/9	AB
750	WSB	Atlanta GA; "Newstalk 7-50 Atlanta's News, Weather, Traffic and Georgia Bulldogs station. Depend on it"	W	0400	9/9	JF
750	CBGY	Bonavista Bay NL; CBC Radio	332	0320	22/8	MDe
760	WJR	Detroit MI; "This is the Great Voice of the Great Lakes, News Talk 7-60 WJR Detroit"	G	0500	26/8	PC
760	WJR	Detroit MI; the best strength ID heard from them (the Fisher Building one), then ABC news	G	0500	29/8	AB
760	WJR	Detroit MI; "From the golden tower of the Fisher Building, this is the great voice of the great lakes news talk 7-60 WJR Detroit" & ABC News	W/F	0300	6/9	BD
760	WJR	Detroit MI; "From the golden tower of the Fischer Building, this is Newstalk 7-60 WJR"	F	0400	6/9	JF
760	WJR	Detroit MI; "This is the Great Voice of the Great Lakes"	W/F	0450	17/9	Rha
770	WABC	New York NY; end of the Curtis Sliwa show, announcement " land of the free, home of the brave, 77 WABC" then ABC news; difficult due to BBC Leeds	F	0500	17/9	AB
770	CHQR	Calgary AB; "CHQR" jingle and ID "We're Calgary's news leader"	F/G	0600	9/9	mah
770	HJJX	RCN Bogotá; YL with studio talk & OM with "RCN noticias"	W/F	0458	28/8	BD
780	WBBM	Chicago IL; "WBBM Sports", CBS News	F/G	0400	27/8	mah
780	WBBM	Chicago IL; "WBBM sports news" & CBS News	W	0458	5/9	BD
780	WBBM	Chicago IL; "This is Chicago's all news station AM 7-80 WBBM AM"	F	0359	9/9	JF
780	WBBM	Chicago IL; "news that matters around the clock, breaking news at any time Chicago's all-news News Radio 7-80"; QRM from Leeds on 774; also with CBS news 21/9	s W	0500	14/9	AB
780	WBBM	Chicago IL; rolling news, ID "Newstalk WBBM"	W	0357	21/9	Rha
780		R Fórmula, Tampico; Mexican mx, SS anns, "Grupo	Fpks	0600	15/9	mah
		Fórmula' mentioned 3 times, and also "Fórmula de la tarde"; not the most satisfactory of IDs, but this is the only Fórmula	- r			
		station listed for the channel; xf YVMN and WBBM; personal first				
780	YVMN	R Coro, Coro; long ID with usual music	F/G	0503	27/8	PC
780	YVMN	Radio Coro, Coro; bright LA mx & "7-80 por Radio Coro"	F	0502	28/8	BD
790	WAXY	South Miami FL; ESPN "WAXY South Miami . 7-90 The Ticket"	W	0500	17/9	PC
790	KFGO	Fargo ND; " Fargo Moorhead The Mighty 7-90 KFGO Fargo", and CBS News; weak, in a mix of several stations	W	0600	10/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
790	WPRV	Providence RI; "Your station for Talk and Business in the	W/F	0600	22/9	mah
		morning Making Money Show WPRV Providence"; under CFNW, xf R Reloj				
790	CFNW	Port-au-Choix NL; country mx & spot for flower shop in Corner Brook	F	0503	5/9	BD
790	CFNW	Port-au-Choix NL; country mx. "You're listening to the CFCB radio network. CFNN FM 97.9 St. Anthony, CFNW AM 7-90 Port-au-Choix, CFBL FM 97.9 Deer Lake, and CFCB AM 5-70 Corner Brook, a Newcap (?) Communications radio stations"; personal first		0530	13/9	AB
800	CKLW	Windsor ON; News letter	222	0403	22/8	MDe
800	CKLW	Windsor ON; "8 hundred CKLW" TC & Canadian Press News	W/F	0500	11/9	BD
800	CKLW	Windsor ON; ". this is AM 800 CKLW, a Chum Radio Station"		0600	15/9	PC
800	CKLW	Windsor ON; "AM 800 CKLW the Information Station"	W/Fpks	0453	17/9	Rha
810	CJVA	Caraquet NB; country mx, FF ID "CJVA huit cent dix" at 0559; well over/equal local Radio Scotland for the 10 minutes of the recording!	G	0600	15/9	mah
820	WNYC	New York NY; "New York Public Radio, WNYC New York and wnyc.org"	W/F	0500	17/9	PC
820	WBAP	Fort Worth TX; "This is News Talk 8-20 WBAP Fort Worth-Dallas"	W/F	0500	26/8	PC
820	WBAP	Fort Worth TX; "This is Newstalk 8-20 WBAP Fort Worth, Dallas and WBAP.com" followed by WBAP 24-7 news	F	0500	29/8	AB
820	WBAP	Fort Worth TX; "News Talk 8-20 WBAP Fort Worth Dallas" & ABC News	W	0400	11/9	BD
820	WBAP	Fort Worth TX; "This is Newstalk 8-20 WBAP, Fort Worth, Dallas and wbap.com. Ten degrees in midtown"	F	0300	17/9	JF
820	CHAM	Hamilton ON; "Hamilton's all new talk station, talk 8-20 and online at talk820.com" & Canadian Press News	W/F	0500	5/9	BD
820	CHAM	Hamilton ON; today's Hamilton news	322	2337	5/9	MDe
820	CHAM	Hamilton ON; "Hamilton's all new talk station, talk820 online at talk820.com"	F	0500	7/9	AB
820		TBN Charlestown, Nevis; Holy songs and talks by female	333	0403	13/9	MDe
830	WCRN	Worcester MA; toh ID; "AM 8-30 WCRN Worcester, Boston"	W	0500	11/9	JF
830	WCCO	Minneapolis MN; mixing with WCRN; local new mentioning St Paul and Maplewood. "News Radio 8-3-0 WCCO"	W/F	0508	8/9	PC
830	WCCO	Minneapolis MN; "This is News Radio 8-3-0 WCCO and WCCO HD1 Minneapolis Saint Paul"	F/G	0600	10/9	mah
830	YVLT	Radio Sensación, Caracas; "Radio Sensación" "Sensación 8-30 AM" & bright LA mx	F	0458	26/8	BD
840	WHAS	Louisville, KY; sung ID "84 WHAS"	W/F	0500	26/8	PC
840	WHAS	Louisville KY; sung WHAS jingle then Fox News Radio	W	0500	2/9	AB
840	WHAS	Louisville KY; "WHAS news coverage starts now" & Fox News	W/F	0500	5/9	BD
840	CMKC	R Revolución, Santiago, SC; " Cuba, en CMKC, Radio"	W	0501	3/9	AB
850	KOA	Denver CO; " 61 degrees in Denver News Radio 8-50 KOA"	W/F	0600	10/9	mah
850	WFTL	West Palm Beach FL; "News Talk 8-5-0 WFTL" ID; personal first	W/F	0500	17/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
850	WFTL	West Palm Beach FL; "News Talk 8-5-0 WFTL West Palm Beach Miami Beach" & ABC News	W/F	0600	19/9	BD
850	WFTL	West Palm Beach FL; "Newsradio Eight Five O, WFTL West Palm Beach, Miami Beach" ID heard then ABC News; 0600 beginning to open up now for TA	W	0600	19/9	JF
850	WEEI	Boston MA; "You're listening to Boston WEEI"	322	0437	30/8	MDe
850	WKNR	Cleveland OH; "Your home for ESPN Radio. ESPN 8-50, WKNR Cleveland"; personal first	W/F	0600	20/9	PC
860	CJBC	Toronto ON; "Ici Radio Canada CJBC Toronto" & FF nx	F	0500	29/8	BD
860	CJBC	Toronto ON; "CJBC Toronto." Very strong signal	vG	0500	29/8	PC
860	XEUN	R UNAM, México DF; SS tlk, ID "Estan escuchando Amplitud Modulata - Radio UNAM. Transmitiendo desde 33 Colonia del Valle, México Distrito Federal"	W/F	0458	28/8	mah
864		Radio Holy Quran, Santah, Egypt; continuous Quranic verses	444	1803	18/8	RC
870	WWL	New Orleans LA; "sports leader the new 8-70 WWL New Orleans" & CBS News	W	0500	28/8	BD
870	WWL	New Orleans LA; "This is 8-70 WWL New Orleans Ten Five Three WWL FM and wwl.com"	W	0500	14/9	JF
870	CMDT	Radio Reloj, Sancti Spiritus; SS rolling nx over ticking clock	F	0600	21/9	BD
880	WCBS	New York NY; WCBS ID	343	0445	22/8	MDe
880	WCBS	New York NY; CBS News and info	333	0459	6/9	MDe
890	WLS	Chicago IL; promo " right here on the Big 89 WLS"	F/G	0400	27/8	mah
890	WLS	Chicago IL; "Coast to Coast AM is next on the big 89, WLS, where Chicago comes to talk", then ABC news	F	0500	8/9	AB
890	WLS	Chicago IL; ABC News & programme promo "WLS where Chicago comes to talk"	F	0505	8/9	BD
890	WLS	Chicago IL; " on wlsam.com" heard in dreadful splash	F	0400	17/9	JF
890	WAMG	Dedham MA; "AM 8-90 WAMG Dedham Boston and 14 hundred WLLH Lowell" & ESPN sports nx (now off air)	W	0300	6/9	BD
900	CHML	Hamilton ON; "Number one for news, talk, weather, and traffic, we are Hamilton's talk leader AM 900 CHML"	,W/F	0500	4/9	PC
900	CKBI	Prince Albert SK; "You're listening to 900 CKBI, 95.9 FM in La Ronge. This is Today's Country 900 CKBI, a Rawlco radio station"	W/F	0600	10/9	mah
900	XEW	W Radio, 2 sites listed; "Al aire W Radio"	F/G	0600	6/9	mah
900	YVMD	R Mara Ritmo, Maracaibo; Mara Ritmo ID in mix	W	0500	1/9	PC
910	СМНА	Radio Cadena Agramonte, Camagüey; MOR LA mx, OM with "Radio Cadena Agramonte Camagüey" & OM/YL studio talk kicking through the 909 splash!	F/G	0508	15/9	BD
917		Radio Gotel Yola, Nigeria; African song; nothing else on this freq	F	2038	20/8	DH
920	WHJJ	Providence RI; " the stories (Rhode) Islanders are talking about on 9-20 WHJJ and WHJJ HD 1"	W	2300	21/9	mah
920	CFRY	Portage la Prairie MB; "You're listening to CFRY" Despite being fairly strong I couldn't decipher the rest of the sentence!	W/F	0500	9/9	PC
920	CFRY	Portage-la-Prairie MB; short CP news update, weather then jingle "C-FRY real country radio" then more country mx	W/Fpk	s 0503	10/9	AB
920	CFRY	Portage la Prairie MB; country mx, "CFRY Real Country Radio, your local information station"	F/G	0601	10/9	mah
920	CKNX	Wingham ON; "AM 9-20 CKNX. And now the news"	W/F	0500	26/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
920	CKNX	Wingham ON; toth ID "the news and information leader in mid-western Ontario, AM 920 CKNX" just heard above noise	W	0500	29/8	AB
920	CKNX	Wingham ON; "AM 9-20 CKNX" & Canadian Press News	W	0500	4/9	BD
920	CKNX	Wingham ON; heard "Midwestern Ontario AM 9-20 CKNX in noise		0400	7/9	JF
930	WBEN	Buffalo NY; just made out "WBEN Buffalo" in splash then CBS News	W	0400	7/9	JF
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN Buffalo" heard behind CFBC	W	0500	7/9	AB
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN Buffalo" TC & CBS News	W/F	0500	11/9	BD
930	WBEN	Buffalo NY; "This is the Voice of Buffalo News Radio 9-30 WBEN Buffalo. It's 2 o'clock", then CBS News	F/G	0600	15/9	mah
930	WBEN	Buffalo NY; "This is the Voice of Buffalo News Radio 9-30 WBEN Buffalo"	W/F	0600	15/9	PC
930	CFBC	Saint John NB; favourite oldies	232	0302	22/8	MDe
930	CFBC	Saint John NB; "Good time oldies, 93 CFBC"	F	0500	26/8	PC
930	CFBC	Saint John NB; "good times and great oldies on good time oldies, 93 CFBC"	F	0501	3/9	AB
930	CFBC	Saint John NB; "93 CFBC" ID and oldies	F	0238	6/9	JF
930	CX20	R Monte Carlo, Montevideo; "Monte Carlo" heard in SS announcement	W	2230	18/9	PC
930	UNID	Arabic chanting (Koran?) & warbling sound (possible jammer)	W/F	0528	17/9	PC
940	WINZ	Miami FL; "WINZ, Miami Fort Lauderdale"	W/F	0500	17/9	PC
940	CINW	Montréal QC; "Montreal's greatest hits"	322	0441	30/8	MDe
940	CINW	Montréal QC; "AM 9-40, Montreal's greatest hit (songs?)"	W	0500	3/9	AB
940	CJGX	Yorkton SK; country mx, ID "CJGX 9-40 AM stereo Yorkton, serving Saskatchewan and Manitoba. We are GX-94"	F	0600	9/9	mah
940	CJGX	Yorkton SK; "CJGX Yorkton serving Saskatchewan and Manitoba" and "We are GX94"	W	0500	10/9	PC
940	XEQ	R Bésame, México DF; 9-40 Bésame en amplitud moduladaRadio Apasionada en el internet www.besame.com.mx	W	0500	26/8	PC
939.88	XEQ	Bésame, México DF; Mexican mx, SS ID "Bésame 9-40, amplitud modulada. Cero y las cincuenta y ocho minutos	Fpks	0558	15/9	mah
950	WWJ	(repeated) escucha uno escucha uno"; xd CINW Detroit MI; "News Radio 9-50 WWJ and WWJ HD, a CBS Radio Station"	vW	0500	4/9	PC
950	WWJ	Detroit MI; CBS news & "All news all the time WWJ News Radio 9-50"	W	0604	24/9	BD
950	KTNF	Saint Louis Park MN; " on AM 9-50 KTNF, the Voice of Minnesota"; in CFAM fade	vW	0600	9/9	mah
950	CFAM	Altona MB; classical music, advertisement, then "I'm Christopher Micklethwaite, conductor of the Winnipeg Symphony Orchestra. You're listening to 'Classics 'til Dawn' on CFAM Radio 9-50, Southern Manitoba's classical choice"; personal first ; also 21/9 with commercial for business in Winnipeg and "Classic til Dawn"	F	0503	9/9	AB
950	CFAM	Altona MB; classics – Bizet. Canadian accented presenter but no ID // 1250 kHz	W	0503	10/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who	
950	CKNB	Campbellton NB; "Your community, your radio station, 95	W/F	0504	27/8	PC	
		CKNB"					
950	CKNB	Campbellton NB; "95 CKNB Satellite weather" then music	W	0520	4/9	AB	
950	CKNB	Campbellton NB; oldies CKNB	322	0410	6/9	MDe	
950	CM	Radio Reloj, 2 sites listed; OM/YL SS rolling nx & time tones	W	0458	27/8	BD	
950	CM	R Reloj, 2 sites listed; "Radio Reloj" and usual time check;	W	0500	31/8	PC	
0.70	VETO	unusual frequency here	***	0.500	1.4.0	4 D	
950	XETO	Romántica 950, Tampico; full ID at local midnight "XETO	vW	0500	14/9	AB	
054		Romántica 950, Colonia Tolteca"; personal first	242	1710	10/0	DC	
954		Qatar Broadcasting System, El Arish; "history of General Motors, in Arabic	343	1710	18/8	RC	
960	KMA	Shenandoah IA; "This is KMA Shenandoah, and for the latest	W	0600	11/9	mah	
700	181717	news, and weather, it's kmaland.com"	**	0000	11/7	man	
960	WEAV	Plattsburgh NY; "Hot talk, news talk, today's talk, the zone 9-	W	0500	25/8	BD	
		60 AM WEAV" & Fox News					
960	WEAV	Plattsburgh NY; WEAV call heard; Fox News Radio ID	W	0400	9/9	JF	
960	WFIR	Roanoke VA; "We are news talk 9-60 WFIR Roanoke";	W/F	0500	1/9	PC	
		personal first					
960	CFAC	Calgary AB; "This is ESPN 960 AM Calgary, The Fan 960, a	W	0500	19/9	AB	
		division of Rogers Broadcasting"; personal first					
963		Radio Tunisia Cultural Channel, Tunis; Arabic music px	433	2310	11/9	FW	
970	WFLA	Tampa FL; "9-70 WFLA Tampa, and on FM at 97.9 WXTB	F	0600	7/9	mah	
070	XX//7 A X I	HD2 Clearwater"; over WZAN	222	0.4.42	20.10	MD	
970	WZAN	Portland ME; ID "WZAN"	222	0443	30/8	MDe	
970	WZAN	Portland ME; "This is men talk radio 9-70 WZAN Portland" & CBS News	W/F	0500	4/9	BD	
970	WZAN	Portland ME; talk ID	322	0444	6/9	MDe	
970	WBGG	Pittsburgh PA; "WBGG AM and WPGB Fox", under	W	0600	6/9	mah	
		WZAN; tnx AB for checking the clip; personal first					
980	KKMS	Richfield MN; "AM 9-80 KKMS Richfield Minneapolis Saint	W	0600	11/9	mah	
		Paul, a service of Salem Communications. More spirited talk					
		radio"					
980	WCUB	Two Rivers WI; advertisement for online activities mentioning	W	0500	8/9	AB	
000	an m	cubradio.com and WCUB; personal first	-	0.600	1010		
980	CJME	Regina SK; "The station you turn to in an emergency, Regina's	F	0600	10/9	mah	
		number one news and information station. News Talk 9-80 CJME, a Rawlco radio station"					
980	HJES	RCN, Cali; RCN ID at toth	W	0400	26/8	PC	
980	HJES	RCN, Calí; "Emisora RCN, la música? novidad"; also RCN	F	0458	29/8	AB	
900	111120	noticias 3/9	1	0436	2910	AD	
980	HJES	RCN Cali; YL with info, "Radio perfecto RCN" & nx	F	0501	29/8	BD	
980	HJES	RCN, Cali; SS talks, mx, and ID	232	0445	30/8	MDe	
981		Alger Chaîne 2, Ouled Fayet, Algeria; ID, music	444	0200	15/9	FW	
990	CBW	Winnipeg MB; "Well that's all the time we have for As It	Gpks	0600	10/9	mah	
		Happens - The Midnight Edition for this Thursday Morning	1				
		September 10 th . Coming up next on CBC Radio 1, the news"; a	t 0604,	after ne	ws, into)	
		CBC Radio Overnight R. Netherlands; this matches a local time of 1 AM, i.e. UTC -5h,					
		which is currently Central time zone; so Winnipeg, by deduction	•				
990	CKGM	Montréal QC; ESPN. "The Team 9-90" ID	W	0500	27/8	PC	

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
999		RTM A, Tanger, Morocco; Qu'ran singing	444	2255	17/9	FW
1000	WMVP	Chicago IL; "ESPN 1000 WMVP AM and HD Chicago"	F	0500	26/8	PC
1000	WMVP	Chicago IL; ESPN programming with toth ID "ESPN one	F	0500	29/8	AB
		thousand WMVP AM-HD Chicago"				
1000	WMVP	Chicago IL; "ESPN 1,000 WMVP AM and HD Chicago" &	W/F	0500	5/9	BD
		ESPN sports nx				
1000	WMVP	Chicago IL; ESPN sports tlk under/over the Italian RAI	W	0326	18/9	Rha
1000	KOMO	Seattle WA; "Komo" IDs noted under dominant Chicago	vW	0558	10/9	mah
1000	KOMO	Seattle WA; "K-O-M-Oand worldwide on	W	0500	15/9	PC
		komonews.com"				
1000	KOMO	Seattle WA; commercials & business talk on "komo.com"	W/Fpks		17/9	Rha
1000	CMDF	R Granma, Manzanillo; "Esta es Radio Granma 96.5 MHz,	W	0500	31/8	PC
		desde Manzanillo, Cuba"				_
1000	XEOY	R Mil, México DF; difficult SS ID, but no doubt about the	W/P	0600	28/8	mah
		station " mil watts de potencia México. Tomos XEOY				
1010	WINC	Mil - mil AM XEOY" New York NY: "This is WINS and WINS HD New York" then	E	0500	20/0	1337
1010	WINS	New York NY; "This is WINS and WINS HD New York" then into "All the news all the time"	Г	0500	30/8	JW
1010	WINS	New York NY; wx in Fahrenheit & "WINS and WINS HD	W/F	0259	2/9	BD
1010	WILL	New York."	VV / 1	0239	219	ъъ
1010	WINS	New York City NY; "more people wake up to 10-10 WINS	G	0500	4/9	AB
1010	,, 11, 12	than to any other station in the nation this is WINS and	Ü	3233	.,,	
		WINS HD New York"; over CFRB for once				
1010	WINS	New York NY; "This is WINS"; xf Toronto	333	0330	8/9	MDe
1010	WINS	New York NY; "Wins news10-10"	W/F	0506	17/9	Rha
1010	CFRB	Toronto ON; full ID	333	0219	23/8	MDe
1020	WURN	Kendall FL; "This is WURN, 1020 AM Kendall, Miami, Fort	W	0500	29/8	AB
		Lauderdale, Florida"				
1020	KDKA	Pittsburgh PA; "It's now 1.06 at News Radio 10-20 KDKA"	F	0506	29/8	PC
1020	YVMX	Radio Calendario, Maracaibo; bright Latin rhythms from the	W/F	0503	28/8	BD
		"Continente" network & "Radio Calendario"				
1026		Jigawa Broadcasting Corporation, Duse, Nigeria; news in	333	2030	17/8	RC
1000		English and then in Hausa, program "weke we dunya"		0.1.1.5	2210	
1030	WBZ	Boston MA; WBZ news and info	232	0446	22/8	MDe
1030	WBZ	Boston MA; news tlk "WBZ 10-30"; also W/F 0342 31/8	W/F	0206	6/9	Rha
1030	WBZ	Boston MA; "WBZ News Radio 10-30" & CBS News	W/F	0500	7/9	BD
1030	WBZ	Boston MA; WBZ ID mentioning Boston "Newsradio 10-30"	F	0300	8/9	JF
1020	WDZ	and wbz.com"	***	0600	15/0	DC
1030	WBZ	Boston MA; "WBZ News Radio 10-30"	W	0600	15/9	PC
1040	WHO	Des Moines IA; "This is Iowa? news on News Radio 10-40, WHO" then promo for the Michael Medved show; the signal	F	0500	8/9	AB
		faded and C&W music was then heard - it is not clear whether				
		this music came from WHO				
1040	WHO	Des Moines IA; glimpsed with "WHO" call & Fox News	W	0500	9/9	BD
1040	WHO	Des Moines IA; "This is the 50,000 watt clear channel voice of		0600	9/9	mah
20.0		the middle-west News Radio 10-40 WHO Des Moines"		5500	717	
1040	WYSL	Avon NY; anns "wys11040.com" mentioned twice, jingle ID	W	0000	24/9	mah
		"WYSL", "WYSL 10-40 (Avon?) Rochester", then ABC News				
		in CJMS fade; personal first				

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1040	CJMS	Saint-Constant QC; country mx, FF anns/ID "CJMS dix-	W/Fpks	0600	28/8	mah
1040	CJMS	quarante" St Constant QC; French, programme trail " de treize heure a quatorze heure a CJMS"	W/F	0500	9/9	JWe
1050	WEPN	New York NY; sports updates; also F 0141 2/9	F/G	0510	17/9	Rha
1050	CKSB	Winnipeg MB; FF ID " première chaîne de Radio Canada CKSB Manitoba"; also Fpks 0602 10/9	W	0600	11/9	mah
1050	CHUM	Toronto ON; true oldies under WEPN	W/Fpks	0143	2/9	Rha
1050	CHUM	Toronto ON; talks about Canada	322	0428	5/9	MDe
1050	CHUM	Toronto ON; sports promo ID "CP24 Radio 10-50"	F	0359	11/9	JW
1060	WBIX	Natick MA; business talk on "AM 10-60 WBIX"	W/F	0145	2/9	Rha
1060	WBIX	Natick MA; WBIX ID, usual promo for "The Boston Herald, somebody's gotta say it", then USA Radio Network News"	W	0500	7/9	JF
1060	CKMX	Calgary AB; "Covering Calgary and all of Southern Alberta this is Classic Country AM 10-60"	W/F	0558	9/9	mah
1060	CKMX	Calgary AB; programme promo "you can call round the clock, leave your request messagethe all new all request lunch number 403-240-5886. The All Request Lunchon Classic Country AM 10-60"	W/F	0500	20/9	PC
1060	CMGW	Radio 26, Matanzas; IS, "Esta es Radio Viente Seis Cuba" & call in show	W/F	0100	6/9	BD
1060	XEEP	Radio Educación, Mexico City; Himno nacional, & "Radio Educación XEEP 10-60 AM"	W	0501	31/8	BD
1060	XEEP	R Educación, México DF; SS "Radio Educación" ID	W	0147	2/9	Rha
1060	XEEP	R. Educación, Distrito Federal; Mexican NA and legal ID "Radio Educación XEEP 1060 en amplitud modulada"	Fpks	0502	3/9	AB
1060	XEEP	R Educación, México DF; SS talks by OM/YL about Educación	222	0117	5/9	MDe
1060	XEEP	R Educación, México DF; full ID "Radio Educación XEEP 1060"	W/F	0600	6/9	mah
1060	XEEP	R Educación, México DF; "Educación" mentioned and then into Mexican National Anthem	F	0500	15/9	PC
1070	KNX	Los Angeles CA; "CBS News is next on KNX", legal ID, and "KNX 10-70 News Radio" jingle	W/F	0600	10/9	mah
1070	CHOK	Sarnia ON; (Toronto) Blue Jays Radio Network	W/F	0400	2/9	PC
1070	CHOK	Sarnia ON; country mx & "CHOK" px promo	W	0530	13/9	BD
1070	CMKS	Guantánamo; OM/YL SS ID "Desde Guantánamo, provincia de Cuba. CMKS Radio"	F	0501	28/8	mah
1070	LR1	R El Mundo, Capital Federal; SS talks, sports, ID "Radio El Mundo"	222	2328	25/8	MDe
1070	HCJG	R Santa Fé, Bogotá; SS ID "Santa Fé" in the splatter	222	8000		MDe
1070	YVMA	Radio Mundial Zulia, Maracaibo; Salsa rhythms, & "en Mundial Zulia"	W/F	0503	31/8	BD
1080	WTIC	Hartford CT; local news twice an hour, every hour, "Newstalk 10-80 WTIC" with co-channel Euros	F	0400	7/9	JF
1080	WTIC	Hartford CT; C2C talk & "WTIC10-80" anns; also w/F 0333 9/9	-	0530	20/9	Rha
1080	KRLD	Dallas TX; heard under WTIC "KRLD AM and HD, krld.com, Dallas Fort Worth"	W	0600	20/9	PC
1090	WBAL	Baltimore MD; ""WBAL Baltimore" and "wbal.com" heard through 1089 splatter	W	0500	17/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1100	WTAM	Cleveland OH; "stay informed learn more at WTAM.com"; also W 0400 7/9	F	0400	6/9	JF
1100	WTAM	Cleveland OH; Fox Radio info	322	0447	6/9	MDe
1100	WTAM	Cleveland OH; "News Radio WTAM 11 hundred" & Fox News	sF	0400	8/9	BD
1100	WTAM	Cleveland OH; "Fox News now", web wtam.com	W/Fpks	s 0513	17/9	Rha
1100	ZYK694	R Globo, São Paulo; talks by male, "Rádio Globo" ID	222	2334	22/8	MDe
1100	HJAT	Caracol, Barranquilla; SS anns, ID " Caracol Radio www.caracol.com.co"	F	0500	28/8	mah
1110	WBT	Charlotte NC; "Newstalk 11-10 WBT Charlotte, 99.3 WBT-FM Chester"	F/G	0500	29/8	JWe
1110	WBT	Charlotte NC; "Newstalk 11-10 WBT Charlotte, 99.3 WBT-FM? Charlotte's news, weather and", then CBS news and C2C.	IF	0500	2/9	AB
1110	WBT	Charlotte NC; "News Talk 11-10 WBT Charlotte" & CBS News	W	0500	6/9	BD
1110	WBT	Charlotte NC; ID heard in local R Derby splash, "Newstalk 11-10 WBT Charlotte" then CBS News jingle?	W/F	0500	7/9	JF
1110	WBT	Charlotte NC; C2C talk & "WBT" announcement	W	0512	17/9	Rha
1120	WBNW	Concord MA; IRN USA Radio News, followed by poor ID	Wpks	2305	22/9	mah
1120	VV D 1 VV	"This is WBNW AM"; xd SS talker	W pies	2505	2217	man
1120	KMOX	Saint Louis MO; "on air, online, on demand, News Radio 11-20 KMOX, KMOX HD St Louis") W/F	0500	27/8	PC
1120	KMOX	Saint Louis MO; KMOX News & "KMOX sports"	F/G	0404	8/9	BD
1120	KMOX	Saint Louis MO; "News Radio 11-20 KMOX, KMOX-HD Saint Louis" ID followed by CBS news	F	0500	10/9	AB
1120	KMOX	Saint Louis MO; C2C talk	W/Fpks	s 0330	18/9	Rha
1120	KMOX	Saint Louis MO; "News reports " on KMOX radio station"	'W	0458	22/9	JW
1120	XEPOP	ID "Fórmula de la tarde", and little more; again, not the most satisfactory of IDs (cf 780 kHz); xf KMOX; Fred Cantu's	-	0600	15/9	mah
		website (http://www.mexicoradiotv.com/frec_am.htm) lists this as the Fórmula station on this channel; UK first?	S			
1120	WMSW	Radio 11, Hatillo, PR; mentions of Puerto Rico and then "WMSW Radio Once, 11-20 AM"; personal first	W	2300	18/9	PC
1130	KWKH	Shreveport LA; country mx well above WBBR but fading at toth; able to make out "hear them every day on the Home of the Legends, AM 11-30 KWKH, Shreveport"	Fpk	0500	15/9	PC
1130	KWKH	Shreveport LA; country music, toth ID " AM 11-30 The Home of the Legends KWKH", then later programme "brought to you by 5-Hour Energy"; well over WBBR at times; personal	Gpks	0500	16/9	AB
1120		first	***	0.600	2.4.0	-
1130	KWKH	Shreveport LA; "KWKH Shreveport" & ABC news glimpsed	W	0600	24/9	BD
1130	KFAN	Minneapolis MN; " AM 11-30 KFAN in Minneapolis St Paul. The Fan"; slightly weaker than WBBR	W/F	0500	3/9	PC
1130	KFAN	Minneapolis MN; promo " on The Fan"	F	0540	10/9	mah
1130	KFAN	Minneapolis MN; "The Minnesota Vikings take on the Detroit		0500	20/9	AB
- 100	,	Lions on the radio home of the Vikings, AM 11-30 KFAN Minneapolis Saint Paul"; personal first	-		-017	
1130	WBBR	New York NY; ID, anns "on Bloomberg TV"; also F 0136 2/9, F 0208 6/9, F/G 0435 17/9	W/F	0522	20/9	Rha
1140	WQBA	Miami FL; IDs in SS and EE	W/F	0500	29/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1140	WQBA	Miami FL; ID "La Voz de Miami"	322	0437	5/9	MDe
1140	CHRB	High River AB; "Southern Alberta's community radio station AM 11-40", country	W/F	0605	9/9	mah
1140	CBI	Sydney NS; CBC reports	W/F	0438	17/9	Rha
1140	CMJP	R Surco, unknown location; SS ID "Radio Surco cadena	F	0400	27/8	mah
		provincial de Ciego de Avila transmisión por el día de hoy, followed by Cuban NA"; frequency not listed for this station; xf WQBA and CBI			_,,	
1150	WHBY	Kimberly WI; end of program from Milwaukee Brewers Radio Network. ID "WHBY Kimberly and the Bay(?)"	F	0500	26/8	PC
1150	WHBY	Kimberley WI; "This is the voice of the Fox Cities, where the news comes first. Newstalk 11-50 WHBY, Kimberley, Appleton, Fox Cities", followed by CBS news	G	0500	7/9	AB
1150	WHBY	Kimberly WI; "This is the voice of the Fox Cities where the news comes first. New Talk 11-50 WHBY Kimberly, Appleton, fox cities" & CBS News	G ,	0400	8/9	BD
1150	WHBY	Kimberly WI; sports // web stream	W	0230	9/9	JF
1160	WYLL	Chicago IL; "AM 11-60 WYLL Chicago. On air at AM 11-60 and online at wyll.com"	G	0500	26/8	PC
1160	WYLL	Chicago IL; "AM 11-60 WYLL Chicago. Online @ wyll.com" & Salem nx	W/F	0300	6/9	BD
1160	WYLL	Chicago IL; mention of the bible and WYLL call heard in Eurosplash	W	0300	8/9	JF
1160	WYLL	Chicago IL; "Celebrating 20 years of Chicago's Christian talk, AM 11-60 WYLL Chicago (on) AM 1160 and on line at wyll.com"	F	0500	9/9	AB
1160	KSL	Salt Lake City UT; "This is KSL News Radio 102.7 FM and 11-60 AM"	W	0600	10/9	mah
1170		Radio Sawa, Al-Dhabbaya, UAE; music px	333	2310	12/9	FW
1170	WWVA	Wheeling WV; "This is the big one, News Radio 11-70 WWVA Wheeling" & Fox News	W/F	0500	11/9	BD
1170	HJNW	Caracol, Cartagena; SS ID " en Caracol Radio", nx; xf WWVA	Fpks	0459	28/8	mah
1190	WAMT	Pine Castle FL; "AM Talk Radio 11-90 WAMT"	F	0530	9/9	PC
1190	WOWO	Fort Wayne IN; WOWO and Wowo IDs at toth	W	0500	26/8	PC
1190	WOWO	Fort Wayne IN; Fox News, weather (in the 80s) then "First, fast, dependable, Newstalk 11-90 wowo", then C2C; the best I've heard them	F	0506	2/9	AB
1190	WOWO	Fort Wayne IN; government & economic tlk, ID "depend on wo-wo Fort Wayne"	W	0147	4/9	Rha
1190	WOWO	Fort Wayne IN; " breaking news and weather WOWO Fort Wayne, depend on it" & ABC News	W/F	0500	19/9	BD
1190	WLIB	New York NY; "11-90 WLIB New York" heard amid music; not as common as it used to be – WOWO has been heard more frequently here	W	0500	21/9	AB
1190	LR9	R América, Capital Federal; SS ID "América" in a mix of stations	332	0437	22/8	MDe
1190	ZYL221	AM 1190, Belo Horizonte; Guarani male and female in conversation	222	2258	21/8	MDe
1190	UNID	PP talks	222	2349	18/8	MDe

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1200	ZYK520	R Cultura, São Paulo; PP ID "Cultura Brasil"	222	2351	18/8	MDe
1200	WKOX	Newton MA; "la rumba" songs & Latin songs; also F 0344 17/9	W/Fpks	0152	4/9	Rha
1200	WKOX	Newton MA (presumed); with rumba music	F	0400	8/9	JF
1200	WOAI	San Antonio TX; "News Radio 12-hundred WOAI, San Antonio's news, traffic and weather station"	F	0500	26/8	PC
1200	WOAI	San Antonio TX; glimpsed with "News Radio 12 hundred San Antonio's news" & nx	W	0500	29/8	BD
1200	WOAI	San Antonio TX; ID " on News Radio 1200 WOAI"	F	0200	2/9	Rha
1200	WOAI	San Antonio TX; "Coast to Coast AM on News Radio 1200 WOAI"	F	0506	2/9	AB
1200	KFNW	West Fargo ND; "Faith 12-hundred, KFNW AM West Fargo, Fargo-Moorhead, a ministry of Northwestern College"; personal first	W/F	0500	8/9	PC
1200	KFNW	West Fargo ND; "Faith and fire and AM 1200 KFNW West Fargo Fargo Moorhead, a ministry of North-western College"; personal first	vW	0600	10/9	mah
1200	CFGO	Ottawa ON; sports, CFRA anns, Ottawa ads; also W/F 0203 2/9	F	0330	9/9	Rha
1200	YVOZ	R Tiempo, Caracas; SS ID "Desde Caracas, Radio Tiempo, 1,200 AM transmitiendo radiotiempo.com.ve"	W/F	2331	28/8	mah
1210	WPHT	Philadelphia PA; "The following info-commercial announcement neither represents the views or opinions of	F/G	0600	21/9	BD
		WPHT" & paid talk px kicking its way through Absolute Radio pops				
1210	VOAR	Mount Pearl NL; announcement asking for donations to be sent to VOAR	W	0500	31/8	PC
1210	VOAR	Mount Pearl NL; "You are listening to VOAR" & Christian songs	F	0500	7/9	BD
1210	VOAR	Mount Pearl NL; "Support Christian Family Radio VOAR" above the QRM from Absolute on 1215; personal first	W	0530	19/9	AB
1210	VOAR	Mount Pearl NL; "VOAR the Christian family radio network" & religious studio talk	F	0600	23/9	BD
1220	WHKW	Cleveland OH; "WHKW Cleveland and WHKZ Warren" ID	W/F	0503	17/9	Rha
1220	WHKW	Cleveland OH; ".WHKW Cleveland, WHKZ Warren" heard through 1215 splatter	W/F	0600	20/9	PC
1220	ZYJ458	R Globo, Rio de Janeiro; "Rádio Globo Brasil" ID and talks about São Paulo	222	2353	18/8	MDe
1220	ZYJ458	R Globo, Rio de Janeiro; Globo ID and jingle heard in 1215 splatter	F	0500	29/8	PC
1230	WCMC	Wildwood NJ; "My beautiful balloon" by The Fifth Dimension and ID "You'll find your favourites and all the information you need. This is WCMC"	F	0501	2/9	AB
1230	WXNI	Westerly RI; "This is WRNI 102.7 FM Narragansett Pier WRNI 12-90 AM Providence, WXNI 12-30 AM Westerly	vW	2300	21/9	mah
1230	CFGN	on wrni.org"; personal first Port-aux-Basques NL; "VOCM 20/20 Weather"; <i>care required</i> here as CFLN sometimes carries VOCM on this channel - mah	W	0400	2/9	PC
1230	CFLN	Happy Valley-Goose Bay NL; YL: ", a message from Radio Labrador", OM "Newfoundland and Labrador regional"; in and out of the noise; the first time I've heard the "Radio Labrador" local ID	vW	2306	23/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1230	HJKL	R Calidad, Cali; accordion music with slogan "Radio Calidad,	F	0524	4/9	AB
		la más popular"; personal first				
1240	CKIM	Baie Verte NL; "VOCM 20/20 Weather"	W/F	0502	4/9	PC
1240	CKIM	Baie Verte NL; phone talk, then ID "You're listening to the VOCM-CFCB all Newfoundland and Labrador radio network"	W/F	2306	23/9	mah
1240	OAU6D	Radio Lider, Arequipa ; spoken ID followed by Latin type jingle; tnx AB and Henrik Klemetz for picking out the ID, via the RealDX Group		0527	5/9	DH
1250	WGAM	Manchester NH; "WGAM Manchester, WGHM Nashua" heard	W	0002	1/9	AB
1250	WGAM	Manchester NH; "WGAM Manchester WGHM Nashua" & Fox sports talk	W	0100	8/9	BD
1250	WGAM	Manchester NH; "WGAM Manchester" heard along with another WG— call.	vW	0500	8/9	PC
1250	WGAM	Manchester NH; "Your Sports Radio W??? and WGHM Nashua" and "WGHM" jingle; in CJYE fade	vW	0600	15/9	mah
1250	WGHB	Farmville NC (tentative); "This is Pirate Radio 12-50 WGHB Farmville 9-30 WDLX" – so weak that I have to call it tentative	vvW	0600	29/8	mah
1250	WEAE	Pittsburgh PA; "WEAE Pittsburgh" herd in mix at toth	W	0500	29/8	PC
1250	WSSP	Milwaukee WI; "Sports Radio 12-50 WSSP"	W	0500	2/9	PC
1250	WSSP	Milwaukee WI; " on Sportsradio 12-50 WSSP" ID heard in promo heard in silence before CJYE ID	W	0400	7/9	JF
1250	WSSP	Milwaukee WI; sports talk and ID "Sports radio 12-50 WSSP", under CJYE; personal first	W/Fpks	0525	17/9	Rha
1250	WSSP	Milwaukee WI; "Weekdays from 11 until 2, here on Sports Radio 12-50 WSSP"	W	0500	21/9	AB
1250	WSSP	Milwaukee WI; "only on sports radio 12-50 WSSP" & Fox sports talk	W/F	0600	24/9	BD
1250	WTMA	Charleston SC; "12-50 WTMA Charleston", jingle, ABC News	W/F	0600	28/8	mah
1250	CHSM	Steinbach MB; "AM 12-50 reports on sports"; in CJYE fade; also F 0558 10/9	Fpk	0406	27/8	mah
1250	CHSM	Steinbach MB; classics and Canadian accented talk // 950 kHz	W	0503	10/9	PC
1250	CJYE	Oakville ON; religious music, "You're listening to Overnight on the White Oak Communications family of radio stations. CJYE Joy 1250 and CJMR 1320"	F	0502	2/9	AB
1250	CJYE	Oakville ON; "You're listening to Overnight on the Wide Open Ministry? radio station. CJYE and CJMR AM 13-20" ID	W	0500	6/9	JF
1250	CJYE	Oakville ON; Christian pop and ID "CJYE Joy 12-50"	W/F	0523	17/9	Rha
1250	HCJA	Capital Radio, Bogotá; ranchero style mx & "Esta es Capital Radio 12-50 AM"	W/F	0458	4/9	BD
1260	WSUA	Miami FL; LA mx, EE ID "WSUA 12-60 AM Miami", followed by SS ID	W	0600	29/8	mah
1260	WMKI	Boston MA (pres); Radio Disney	W/F	0500	1/9	PC
1260	WMKI	Boston MA; Disney programming; "This is WMKI and WMKI-	·F	0500	15/9	AB
		HD1 Boston" then sung radio Disney jingle; personal first on a difficult channel due to UK locals				
1260	WMKI	Boston MA; Radio Disney pops // 1560 WQEW & "This is WMKI WMKI HD one Boston"	W/F	0558	19/9	BD
1260	WPNW	Zeeland MI ; in EU/NA mix; attention attracted by mention of Detroit - "12-60 The Pledge" mentioned twice	W	0000	20/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1260	СКНЈ	Fredericton NB; music, wx, I think, then anns " radio bingo on KHJ. Indeed it is 8 o'clock KHJ good evening"	Fpks	2301	23/9	mah
1270	WMKT		vW	0506	2/9	AB
1270	WXYT	Detroit MI; "We're talking Detroit sports and much more. Tigers Radio on WXYT AM and HD Detroit"	F	0500	26/8	PC
1270	WTSN	Dover NH; WTSN AM 12-70 for (?) and southern Maine, and online at wtsnam1230.com"	W	0500	1/9	PC
1270	WTSN	Dover NH; "am1270wtsn.com" & ABC News	W	0500	13/9	BD
1270	XERPL	La Poderosa, León, Guanajuato ; just the call signs heard (XERPL and XHRPL); personal first	W	0507	4/9	AB
1280	VBS2	Hamilton, Bermuda; US religious px & "This is the BBN"	W/F	0500	13/9	BD
1280	VSB2	Hamilton, Bermuda; "This is BBN" ID with choir in background	F	0600	21/9	JF
1280	WFAU	Gardiner ME; toth ID including a string of stations on the net, including WFAU	F	0000	6/9	JF
1280	WFAU	Gardiner ME; multiple station IDs including " WFAU Gardiner" & Fox sports talk	W/F	0100	8/9	BD
1280	WWTC	Minneapolis MN; "This is AM 12-80, The Patriot – Intelligent Radio"	W	0500	21/9	PC
1280	WNAM	Neenah-Menasha WI; IDs and oldies in // web stream	F	0200	20/9	JF
1280	WNAM	Neenah-Menasha WI; "This is North East Wisconsin's Lifestyle Leader playing America's Best Music. AM 12-80 WNAM Neenah-Menasha, Green Bay"	W	0500	20/9	PC
1280	WCMN	Arecibo PR; Noti Uno call in show	W/F	0450	29/8	BD
1280	UNID	Westwood One programming	W	0400	14/9	JF
1290	WJNO	West Palm Beach FL; "It's one o'clock in South Florida"	W	0500	3/9	AB
1290	WKBK	Keene NH; "AM 12-90 WKBK Keene and now on FM 104.1"	W/F	0500	1/9	PC
1290	WHIO	Dayton OH; " Dayton turns to first for live news coverage and breaking news. AM12-90 and 95.7 FM. This is Radio WHIO Dayton"	W	0500	26/8	PC
1290	WRNI	Providence RI; "This is 12-90 WRNI AM Providence"	W	0500	31/8	PC
1290	WMCS	Greenfield WI; "12-90 WMCS, the Talk of the Town. (Different voice) Greenfield, Milwaukee"	W	0500	21/9	PC
1290	CFRW	Winnipeg MB (presumed); Andy Kim song as per playlist; thanks to John Williams for the tip	W	0458	9/9	JF
1290	CFRW	Winnipeg MB; brief song from Tim Richie – confirmed from CFRW play list	W	0458	9/9	JW
1290	CFRW	Winnipeg MB; "You're listening to CFRW, A CHUM radio station" – quite a surprise!	G	0500	9/9	AB
1290	CFRW	Winnipeg MB; "You're listening to CFRW a Chum radio station" & oldies	F	0500	9/9	BD
1290	CFRW	Winnipeg MB; "You're listening to CFRW, a Chum radio station"	W/F	0500	9/9	PC
1290	CFRW	Winnipeg MB; oldies, "You're listening to CFRW, a Chum radio station"	Fpks	0559	10/9	mah
1290	CJBK	London ON; promo " on News Talk 12-90 CJBK", CP news	F/G	0500	29/8	mah
1290	CJBK	London ON; "Newstalk 12-90 CJBK" heard with WJNO	W	0500	3/9	AB
1290	CJBK	London ON; "News Talk 12-90 CJBK" & ESPN sports	F/G	0300	9/9	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1290	CJBK	London ON; " on Newstalk 12 Hundred, CJBK" ID	F	0400	11/9	JF
1290	XEDA	Radio Trece, DF; rather late Mexican NA and "XEDA" ID thereafter	W	0507	2/9	AB
1290	YVLF	Radio Puerto Cabello; MOR LA mx & "Radio Puerto Cabello"	W	0503	28/8	BD
1290	YVLF	Radio Puerto Cabello; talk, ID "Puerto"	232	0510	29/8	FW
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; more Latin rhythms then "Radio Puerto Cabello, el ¿ lugar de sintonia", TC	F	0459	2/9	AB
1300	WJDA	Quincy MA ; "You are listening to WJDA 13 hundred AM Quincy" and into SS "Radio México" programming; personal first	Fpks	2300	23/9	mah
1300	WGDJ	Rensselaer NY; promo " every weekday on Talk 13 hundred and talk1300.com", then ABC News	Wpks	0500	28/8	mah
1300	WJMO	Cleveland OH; "13-hundred AM That's right – The New Praise, 13-hundred AM"	F	0500	24/8	PC
1300	WJMO	Cleveland OH; "Cleveland's inspiration station, Praise 1300 AM"	F	0531	18/9	AB
1310	WLOB	Portland ME; "WLOB news talk for greater Portland and Southern Maine" & Fox News	F	0300	9/9	BD
1310	WLOB	Portland ME; "13-10 WLOB Portland and wlobradio.com, WLOB FM", then Fox News Radio; personal first	W	0500	10/9	AB
1310	WCCW	Traverse City MI; "13-10 ESPN Radio WCCW AM Traverse City" & ESPN sports news	W/F	0600	24/9	BD
1310	CIWW	Ottawa ON; "CIWW we're Oldies 13-10 a station of Rogers Communications" & oldies	W/F	0100	7/9	BD
1310	OA	R Libertad, Arequipa, Peru ; pan pipe type music followed by spoken ID then back to pan pipe music music; tnx Henrik Klemetz, Torolf Johnsson and AB for identifying this one, via the RealDX Group		0526	4/9	DH
1320	WLQY	Hollywood FL; "This is WLQY Hollywood, Miami, Fort Lauderdale"; Creole French before announcement; personal first	W/F	0400	31/8	PC
1320	WLQY	Hollywood FL; FF paid programming then disclaimer "The opinions and comments expressed in today's programme are those of the independent programme not necessarily those of Entravision Communications, WLQ"; also on 4/9 "This is WLQY, Hollywood, Miami"; personal first	F	0502	2/9	AB
1320	WILS	Lansing MI; promos "13-20 WILS, your place for local news 24/7 – wake up with AM Lansing"; in CJMR fade	Fpks	0359	27/8	mah
1320	WILS	Lansing MI; program trailer " on newstalk 13-20 WILS Lansing"	W	0300	29/8	PC
1320	CJMR	Mississauga ON; "CJYE 12-50 and CJMR AM 13-20"	F/G	0400	23/8	JWe
1320	CJMR	Mississauga ON; "You're listening to overnight on the White oaks Communications family of radio stations CJYE joy 12-50 and CJMR AM 13-20" & contemporary Christian mx	F	0500	26/8	BD
1320	CJMR	Mississauga ON; ID "the Voice of Asia" followed by Christian pop	W	0220	6/9	Rha
1320	CJMR	Mississauga ON; // 1250 CJYE, same ID but delayed by a few seconds	W	0500	6/9	JF
1320	YVWP	R Apolo, Turmero; Apolo IDs in announcement at 'toth'	F	0530	4/9	PC
1320	YVWP	R Apolo, Turmero; SS talks by male; ID as "Apolo", in splatter	222	0508	11/9	MDe

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1320	UNID	ESPN	W	0600	20/9	PC
1323		BBC World Service, Zyyi, Cyprus; ID "BBC WS", news	222	0200	23/8	FW
1330	WRCA	Waltham MA; "You're listening to music in the night on	W	0501	29/8	AB
		WRCA" between more rubbish music				
1330	WRCA	Waltham MA; "you're listening to music in the night on	W/F	0503	29/8	PC
		WRCA"				
1330	WRCA	Watertown MA (pres); " on 13-30"; I didn't catch the ID	W/Fpks	0230	6/9	Rha
1330	WRCA	Watertown MA; "A member of the Beasley Broadcast Group,	G	0500	9/9	JWe
		this is 13-30 WRCA"				
1330	WFNN	Erie PA; toth ID "This is Fox Sports Radio AM 13-30 The Fan"	'W	0500	29/8	AB
1330	WFNN	Erie PA; WFNN ID heard under WRCA	W	0600	20/9	PC
1330	WFNN	Erie PA; "This is Fox sports radio WFNN Erie" & CNN News	W/F	0600	22/9	BD
1350	WEZS	Laconia NH; "Your home for the greatest hits of the 60s and 70,	,W	2300	18/9	PC
		New Hampshire's Greatest Oldies station, WEZS Laconia.				
		Oldies 13-50"; daytimer; personal first				
1350	WOYK	York PA; "Get your sports right here every 20 minutes, Sports	W/F	0505	29/8	PC
		Radio 13-50 WOYK"				
1350	WOYK	York PA; "Sports Radio 13-50 WOYK" heard in pile-up	F	0506	29/8	AB
1350	WOYK	York PA; "First in York first in sport 13-50 WOYL" &	F	0100	13/9	BD
1050	T 0.6	Sporting News Radio sports talk	***	0.700	2610	5.0
1350	LS6	R Buenos Aires; "Radio Buenos Aires, AM 1350"; under PP	W	0500	26/8	PC
1350	LS6	Radio Buenos, Aires Buenos Aires; YL studio talk, chimes,	F	0300	29/8	BD
1250	73.41.F20	"Radio Buenos Aires AM" & Himno nacionál	XX / (TC)	0.450	7.10	DD
1350	ZYH520	Radio Cristal Salvador; sombre PP studio talk & "Radio	W/F	0458	7/9	BD
1360	WDRC	Cristal" Hartford CT: still The Talk of Connections	F	0500	29/8	ΔD
	WDRC	Hartford CT; still The Talk of Connecticut Hartford CT: This is the Talk of Connecticut WDBC AM 13 60		0100	2918 6/9	AB BD
1360	WDKC	Hartford CT; This is the Talk of Connecticut WDRC AM 13-60 Hartford" & AP News	VV/F	0100	0/9	БD
1360	WYOS	Binghamton NY; "This is ESPN Radio 13-60 AM WYOS	F	2300	22/9	mah
		Binghamton"				
1360	WTAQ	Green Bay WI; weather forecast ending "on News Radio 13-60	W	0530	18/9	AB
		WTAQ"; personal first				
1360	WTAQ	Green Bay WI; "News Radio 13-60 WTAQ"	W	0600	20/9	PC
1360	ZYH469	Rádio Cultural, Paulo Afonso (tentative); various PP talk with		0527	13/9	DH
		weak ID				
1370	WDEA	Ellsworth ME; CBS info	222	0516	6/9	MDe
1370	WDEA	Ellsworth ME; ID "WDEA Ellsworth, a Cumulus Station"	F	0300	7/9	JF
1370	WDEA	Ellsworth ME; Soft pops, "AM 13-70 WDEA Ellsworth . A Cumulus station" & CBS News	F	0400	10/9	BD
1370	WXXI	Rochester NY (presumed); NPR under WDEA	W	0500	29/8	mah
1370		Rádio da Cidade, São Paulo; PP songs ID "da Cidade de Brasil"		0500	30/8	MDe
1370	YVSV	Radio Portuguesa, Ararue; music program and ID at 0415	222	0405	17/8	RC
1380	KOTA	Rapid City SD; "First in talk, first in news, (we are?) KOTA,	W	0500	9/9	AB
1000	-10 111	Rapid City"; personal first	, ·	32 30	212	
1380	KOTA	Rapid City SD; "News and talk 13-80, this is KOTA Rapid	W	0500	9/9	BD
-		City" & CBS News		-	-	
1380	WOTE	Clintonville WI; "Brewers Radio Network", then station ID	W	0300	29/8	PC
		"This is AM 13-80 WOTE Clintonville"; personal first				

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1380	YVNG	Ondas del Mar Puerto Cabello; Bright LA mx & "Ondas del Mar"	W/F	0501	28/8	BD
1380	YVNG	Ondas del Mar, Puerto Cabello; Latin rhythms; I could just catch "Ondas del Mar 13-80"	W	0458	15/9	AB
1390	WEGP	Presque Isle ME; Red Sox sports; also W/F 0338 30/8, F 2334 19/9	F/G	0150	9/9	Rha
1390	WPLM	Plymouth MA; "For the best in talk radio people on WBNW 11-20 AM" ID, twice	Fpks	2305	23/9	mah
1390	WLCM	Holt MI; "time now for Love Worth Finding brought to you by Love Worth Finding Ministries, right here on 13-90 WLCM"; also on 16/9 with "Victory 13-90" slogan; personal first	W	0500	30/8	AB
1390	WLCM	Holt MI; promo " right here on WLCM, Holt Lansing"	W/F	0500	15/9	PC
1390	WFBL	Syracuse NY; "The golden age of rock and roll on AM 13-90, WFBL Syracuse. Solid Gold radio"	W	0500	1/9	AB
1390	WRIG	Schofield WI; Fox Sports "This is Fox Sports 13-90, WRIG, Schofield (pause) Wausau, a service of Midwest Communications"	W	0500	2/9	AB
1390	WRIG	Schofield WI; "This is Fox Sport 13-90 WRIG Schofield, Wausau, a service of MidWest Communications".	W	0500	2/9	PC
1400	WOND	Pleasantville NJ; often heard in the quiet spell before the CBC news intro	W	0500	1/9	AB
1400	WOND	Pleasantville NJ; "Radio you can depend on. Newstalk 14 Hundred WOND Pleasantville, Atlantic City, a Lex(?) Broadcasting station"	F	0300	6/9	JF
1400	WOND	Pleasantville NJ; "Radio you can depend on, news talk 14 hundred WOND Pleasantville Atlantic City" & ABC News	F	0500	17/9	BD
1400	WOND	Pleasantville NJ; ID "Newstalk 1400, WOND Pleasantville"; personal first	W	0517	20/9	Rha
1400	CBG	Gander NL; CBC info	322	0439	28/8	MDe
1400	CBG	Gander NL; Radio Netherlands program then ID "Here on CBC Radio 1"	W	0458	28/8	JW
1400	HJKM	Em Mariana de Bogotá; SS talks about Colombia	232	0434	22/8	MDe
1400	HJKM	Emisora Mariana de Bogotá, SF de Bogotá; full ID "Desde Bogotá, Colombia, transmite HJKM, 1400 kHz onda media"	W	0521	4/9	AB
1410	WPOP	Hartford CT; WW1 coverage of football, interrupted by short ID "This is ESPN Radio 14-10 WPOP Hartford"	F	0500	15/9	AB
1420	WOC	Davenport IA; "The Dennis Miller Show on Westwood 1", then "News Talk 14-20 Davenport, Quad Cities"		0500	26/8	PC
1420	WOC	Davenport IA; "Newstalk 14-20 WOC Davenport Quad Cities a member of Clear Channel Worldwide, the news comes now", followed by Fox News Radio	W	0500	2/9	AB
1420	WOC	Davenport IA; "News Talk 14-20 WOC Davenport quad cities" & Fox News	W	0300	9/9	BD
1420	WBSM	New Bedford MA; "With rolling news, talk and sport, you're listening to WBSM New Bedford, Citadel Broadcasting"; personal first	F	0500	1/9	AB
1420	KTOE	Mankato MN; commercial, then "AM 14-20 KTOE"; personal first	W	0500	20/9	AB
1420	WHK	Cleveland OH; "Newstalk 14-20 WHK" just made out behind noise	W	0500	29/8	AB

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1420	WHK	Cleveland OH; "Newstalk 14-20 WHK"	W	0500	29/8	PC
1420	YVNZ	Radio Marabina Maracaibo; YL with numbers (lotto?), YL/OM with "Marabina"	W/F	0458	31/8	BD
1420	UNID	"Fox Sports Radio" Couldn't hear ID although it was WBEC according to Ken Baird, who heard this at the same time.	W	0500	1/9	PC
1430	WXNT	Indianapolis IN; "14-30 WXNT Indianapolis News Radio, and WZPL Fox news"; personal first	W	0500	9/9	AB
1430	WNSW	Newark NJ; "WNSW Newark" heard in mix at toth	W	0500	27/8	PC
1430	WNSW	Newark NJ; "AM 14-30 WNSW Newark, New York City"	W	0300	9/9	JWe
1430	WENE	Endicott NY; "Sports radio 14-302 the team WENE Endicott" & Fox sports talk	F/G	0400	11/9	BD
1430	CHKT	Toronto ON; "Let's talks about AM 14-30"	332	0232	8/9	MDe
1440	WRED	Westbrook ME; "This is sports radio WJJB FM Grays Portland WRED Westbrook Portland" & SNR sports talk. No "Luxy" this AM?	F	0500	28/8	BD
1440	WRED	Westbrook ME; "The Jab Sports Radio – WJJB FM Greater Portland, WRED Westbrook, Portland"	W/F	0500	29/8	PC
1440	WRED	Westbrook ME; Sporting News Radio, "96-3 The Big Jab"	F	0506	1/9	AB
1440	WRED	Westbrook ME; "The JAB Sportsradio WJAB FM Gray Portland, WRED AM Westbrook Portland" Jingles "The Big Jab" and "Sporting News Flash"	F	0100	6/9	JF
1440	WHKZ	Warren OH; usual WHKZ/WHKW ID, with WRED in the background	W	0500	29/8	AB
1440	WHKZ	Warren OH; "WHKW Cleveland, WHKZ Warren"; equal strength with WRED	W/F	0500	29/8	PC
1440	HIAK	Radio Impactante, Santo Domingo ; various spoken IDs followed by web ads; tnx AB for picking out the ID, via the RealDX Group		0557	12/9	DH
1449		Radio Jamahiriya, Misurata, Libya; program in Arabic "Shahr Ramadan Mubarak" about Ramadan	333	1042	18/8	RC
1450	VSB1	Hamilton, Bermuda; "14-50 AM Gold" ID and Dana's "All Kinds of Everything"	F	0502	31/8	AB
1450	VSB1	Hamilton Bermuda; CNN News, "14-50 AM gold" slogan & nostalgia mx	W	0502	8/9	BD
1450		R El Sol, Capital Federal, Argentina; SS info, disco mx and sports; personal first	222	0445	28/8	MDe
1460	WHIC	Rochester NY; "Thank you for listening to and for supporting your local Catholic radio station, the Station of the Cross, WHIC Rochester"	F	0459	29/8	PC
1460	WHIC	Rochester NY; "This is WHIC Rochester, The Station of the Cross"; personal first	W	0500	17/9	AB
1460	WHIC	Rochester NY; "WHIC Rochester the station of the cross" & religious studio talk	W/F	0500	17/9	BD
1460	CJOY	Guelph ON; "14-60 CJOY, The Royal City's greatest hits" – first time for a long time!	W	0505	11/9	AB
1460	CJOY	Guelph ON; "14-60 CJOY the royal city's greatest hits" & oldies	W	0503	17/9	BD
1460	CJOY	Guelph ON; "14-60 CJOY, the Royal City's Greatest Hits"	F	0603	17/9	PC
1470	WLAM	Lewiston ME; contemporary oldies/memories	W/Fpks		30/8	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	WLAM	Lewiston ME; oldies	W/Fpks	0342	17/9	Rha
1470	WJDY	Salisbury MD; "News talk 14-70(names) at wjdy.com";	W	0000	21/9	PC
		daytimer; personal first				
1470	WNYY	Ithaca NY; "non-stop, 14-70 WNYY" appeared out of the mush		2358	31/8	AB
1470	WNYY	Ithaca NY; "AM 14-70 WNYY Ithaca" & CNN News	W	0100	6/9	BD
1470	WNYY	Ithaca NY; "This is your progressive talk radio station, 14-70 WNYY Ithaca CNN Radio"	W	0500	7/9	JF
1470	WNYY	Ithaca NY; CNN news. Program trailer "only on WNYY"	W	0506	8/9	PC
1470	WNYY	Ithaca NY; progressive talk under another station, but the Ithaca call was caught!	W	0537	20/9	Rha
1470	WBKV	West Bend WI; mention of WBKV in program trailer	W	0606	21/9	PC
1470	CJVB	Vancouver BC; usual three time pips piercing through the noise. Vague Chinese audio after this	W	0400	9/9	JF
1470	CJVB	Vancouver BC; traditional CC mx & YL with CC studio talk	W/F	0500	9/9	BD
1470	YVJW	Llanerísima, Valencia; "la mejor, CNB Llanerísima, 1470 AM", then more Latin rhythms	F	0530	4/9	AB
1470	YVJW	Llanerisima, Valencia; "Esta es la señal de (?), Llanerisima, YVJW, 1470 kHz transmitiendo en amplitud modulada desde Valencia"	W/F	0530	4/9	PC
1470	YVSY	Radio Vibración, Carúpano; music prog and ID in SS at 0400	242	0338	17/8	RC
1470	YVSY	R Vibración, Carúpano; good SS local mx and ID	232	0108	22/8	MDe
1470	YVSY	Radio Vibración, Carúpano; Pop style Latin rhythms & Radio Vibración 14-70"	F	0401	29/8	BD
1470	YVSY	Radio Vibración, Carúpano; usual Latin rhythms and "Radio Vibración 1470 AM" ID – not heard here for a little while	F	0504	14/9	AB
1480	WSAR	Fall River MA; "We are greater Fall River's number one radio station, all day, every day, we are 14-80 WSAR Fall River"	F	0500	30/8	AB
1480	WSAR	Fall River MA; "All day every day we are 14-80 WSAR Fall River" & ABC News	F	0500	17/9	BD
1480	WGVU	Kentwood MI; "WGVU AM and WGVS AM and FM Public Radio"	W	0500	26/8	PC
1480	WGVU	Kentwood MI; " Real Oldies hits WGVU AM Kentwood and WGVS AM Muskegon, a service of Grand Valley State University This is Real Oldies 14-80"	W	0001	24/9	mah
1480	WHBC	Canton OH; "14-80 WHBC Canton" in ID at toth	W	0600	17/9	PC
1490	WMBM	Miami FL; "AM 14-90 WMBM and wmbm.com we're so much more than (?) South Florida's only?)	ıW	0600	19/9	PC
1500	WFED	Washington DC; "federalnewsradio.com"; also F 0153 9/9	W/Fpks	0333	30/8	Rha
1500	WFED	Washington DC; Federal News Radio	333	0500	5/9	MDe
1500	WLQV	Detroit MI; "WLQV Detroit, life changing talk radio"; weak under WFED	W	0500	26/8	PC
1500	WLQV	Detroit MI; "AM 1500 WLQV Life changing ¿ radio" – just audible below WFED	W	0500	17/9	AB
1500	KSTP	Saint Paul MN; promo " AM 15 hundred radio KSTP. KSTP – all the action"; heard through WFED	W	0500	29/8	mah
1499.85	OBX4I	R Santa Rosa, Lima; SS praying priest	222	0500	30/8	MDe
1500	OBX4I	R Santa Rosa, Lima; "Radio Santa Rosa, la emisora" heard on 1499.870kHz	W	0517	4/9	AB
1500	YVRT	R 2000 AM, Cumaná; "Radio Dos Mil ? Cumaná" and bright Latin rhythms	W	0002	1/9	AB

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1503		IRIB, Bushehr, Iran; comedy in Farsi	222	1820	18/8	RC
1510	KCKK	Littleton CO; "Mile High Sports Radio 15-10, KCKK"	W	0400	29/8	PC
1510	WWBC	Cocoa FL (tentative); religious px under WWZN "	W	0600	7/9	mah
		Melbourne FM ?4.7. This is the fire and the habit, the radio				
		history of the Cornerstone Baptist Church in east Orlando"				
1510	WWZN	Boston MA; religious with web address overcomerministry.org "Bro Stairs" ID "WWZN 15-10 The Zone"	F	0500	7/9	JW
1510	WWZN	Boston MA; US-open, "thezone.com" web ID; W/F 0336 30/8	F	0322	9/9	Rha
1510	WLAC	Nashville TN; "News 15-10 Radio WLAC and", then Fox News Radio	W	0500	17/9	AB
1510	WLAC	Nashville TN; "15-10 WLACNashville's home for ?"; under WWZN	W	0600	17/9	PC
1510	WLAC	Nashville TN; just made out "15-10 WLAC" in WWZN brief silence before ID	W	0500	20/9	JF
1510	HJD24	L V de la Unión; LA mx, ballads, "La Voz de La Unión" ID	W/F	0345	14/9	Rha
1510	UNID	Live sports commentary over/under WWZN. Sports not listed	F	0458	7/9	JW
		on WLAC web site.				
1520	WWKB	Buffalo NY; "WWKB"	233	0459	2/9	VL
1520	KOKC	Oklahoma City OK; behind WWKB, just heard "K-OKC"	W	0500	18/9	AB
1520	KOKC	Oklahoma City OK; "K-OKC" heard just before toth under WWKB; tnx to AB for spotting it	W	0500	18/9	PC
1521		CRI Urumqi; Russian talks, "Kitaya" ID	333	1911	17/8	MDe
1520.99)	CRI Urumqi China; Russian ID "Radio Kitaya"	W/F	1712	13/9	Rha
1530		VOA Pinheira, São Tomé; "This is the Voice of America"	244	0459	2/9	VL
1530	WCKY	Cincinnati OH; "This is the official home of the Cincinnati Reds, WCKY 15-30 AM"; heard under Celtic Radio (Glasgow)	W	0500	31/8	PC
1530	WCKY	Cincinnati OH; Fox sports talk // 1430 WENE & "WCKY 15-30 Homer Cincinnati"	W/F	0557	19/9	BD
1540	KXEL	Waterloo IA; "Newstalk 15-40 KXEL, Waterloo, Cedar Rapids"	F	0500	27/8	PC
1540	KXEL	Waterloo IA; "15-40 KXEL Waterloo Iowa" in the mix	W	0300	29/8	JWe
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL Waterloo Cedar Falls" & ABC News	W	0500	30/8	BD
1540	KXEL	Waterloo IA; "KXEL Waterloo, Cedar Falls" ID heard under WDCD	W	0100	6/9	JF
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL"	W	0600	10/9	mah
1540	CHIN	Toronto ON; mix, talks	332	0219	23/8	MDe
1540	ZNS1	R Bahamas, Nassau; "Bahamas Radio Network", "Broadcasting Corporation of the Bahamas", "ZNS"	F	0600	15/9	PC
1550	WIGN	Bristol TN ; "15-50 WIGN" heard at toth under CBS; tnx MAH and AB; personal first	W	0300	29/8	PC
1550	WIGN	Bristol TN ; "Great American Radio 15-50 WIGN Bristol tricities and round the world at 1550wign.com"; personal first ; still on daytime power? - tnx PC for the tip	Fpk	0600	29/8	mah
1550	CBE	Windsor ON; CBC News	W	0500	26/8	BD
1550	CBE	Windsor ON; "This is CBC Radio 1, 15-50 AM in Windsor" rare local ID	W	0459	29/8	PC
1550	CM	R Rebelde, Camaguey(?); // 710 unusual freq here for Rebelde	W/F	0600	15/9	PC
1550	UNID	US talk, also sports – was this CBE Windsor or something else?	W/Fpks	0518	17/9	Rha

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1556.97	1	WYFR Kouhu, Taiwan; religious tlk px; also W 1735 13/9	W/G	1645	6/9	Rha
1560	WQEW	New York NY; R Disney pop songs	W/F	0325	9/9	Rha
1560	WQEW	New York NY; Radio Disney pop music	W/Fpks	2330	19/9	Rha
1566		Trans World Radio, Parakou, Benin; gospel comments in French	444	2105	15/8	RC
1566		TWR Parakou, Benin; French talks and ID by female	322	2129	29/8	MDe
1566.01		AIR Nagpur, India (pres.); Indian gamelan mx, no ID noted	W	1730	13/9	Rha
1566	HLAZ	FEBC Cheju; Typ. Organ ID	332	2000	7/9	MDe
1566	HLAZ	Jeju; EE praises of God and Bible lessons	W/F	2125	13/9	Rha
1570	CFAV	Laval QC; pop songs, FF anns	W	2324	19/9	Rha
1570	XERF	Ciudad Acuña; "Esta es XERF 1570 en amplitud modulada con 100,000 watts de potencia"	W/F	0400	2/9	PC
1575		Radio Farda, Al Dhabiyya, UAE; ID "Radio Farda"	344	0000	13/9	VL
1580	CKDO	Oshawa ON; Oldies & "classic rock-n-roll oldies on 1-0-7-7 FM and 15-80"	W/F	0448	29/8	BD
1580	CKDO	Oshawa ON; oldies from Oshawa	232	0030	6/9	MDe
1580	CKDO	Oshawa ON.; "CKDO, on AM the greatest rock and roll of all time"	F	0300	17/9	JF
1580	CKDO	Oshawa ON; oldies of the 50s & 60s, sung jingle ID	W/F	0515	17/9	Rha
1590	WVNA	Tuscumbia AL; "AM 15-90 WVNA, the Voice of North Alabama"		0612	20/9	DH
1590	WAKR	Akron OH; "15-90 WAKR, Akron's news authority. It's 1 o' clock"	W	0500	26/8	PC
1590	WAKR	Akron OH; "15-90 WAKR, Akron's news authority"	W	0500	29/8	AB
1590	WARV	Warwick RI; program trailer: " so tune in every Saturday evening 5 to 6 pm, for the Victory Hour here on WARV"	F	0503	27/8	PC
1590	WARV	Warwick RI; "15-90 AM WARV Warwick Providence" & Salem nx	W over DRM	0600	16/9	BD
1600	WUNR	Brookline MA; "This is WUNR Brookline"	F	0400	29/8	PC
1600	WUNR	Brookline MA; Latino songs, "WUNR mil seiscientos AM"	W	0500	29/8	JWe
1600	WUNR	Brookline MA; ID in Spanish "WUNR AM Boston", but much 1602 splash	F	0400	17/9	JF
1600	WUNR	Brookline MA; pops, "Radio Internacional WUNR es la radio"	W/Fpks	2327	19/9	Rha
1600	WWRL	New York NY; "16 hundred WWRL New York"	W/F	0600	28/8	mah
1600	WWRL	New York NY; "Sixteen Hundred WWRL New York" alternating OM/YL ID; only heard on USB	F	0500	17/9	JF
1600	WKKX	Wheeling, WV (tent); Fox Sports	W	0500	31/8	PC
1610		Caribbean Beacon, Anguilla; tlk about God by female	232	0113	22/8	MDe
1610	СННА	Toronto ON; "Voces Latinas" sung ID	W/F	0000	19/9	PC
1620	WDND	South Bend IN; "Your home for ESPN in Michigan and?, WDND South Bend, ESPN 16-20"; personal first	F	0500	8/9	AB
1620	KOZN	Omaha NE; "ESPN The Zone, Omaha's ESPN radio" heard behind WDHP; also 18/9	W	0500	10/9	AB
1620	WTAW	College Station TX; ABC news	232	0425	22/8	MDe
1620	CM	"Radio Progreso" ID and SS music. Cuban jamming of 1620?	F	0400	26/8	PC
1620	WDHP	Frederiksted, USVI; pop music (Stevie Wonder, Lionel Richie) and ID at 0235		0202	17/8	RC
1620	WDHP	Frederiksted USVI; BBC W/S News	W/F	0500	29/8	BD

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1620	WDHP	Frederiksted USVI; OM "WDHP from the United States Virgin	ıF	0500	4/9	JW
1620	WDIID	Islands It's five o'clock GMT", then BBC headlines	222	0500	11/0	MDa
1620	WDHP WDHP	Frederiksted USVI; full ID Frederiksted USVI; now styling itself as "The Powerhouse of	332 W	0500	11/9 16/9	MDe
1620		Frederiksted USVI; now styling itself as "The Powerhouse of the Eastern Caribbean"		0600		AB
1620	LU9	AM1620, Mar del Plata; pop music and ID in Spanish "Desde Mar del Plata, Buenos Aires, República Argentina, transmite AM 16-20, Nuevo Aire"	242	2335	20/8	RC
1630	WRDW	Augusta GA; "WRDW" heard at toth	W	0400	29/8	PC
1630	KCJJ	Iowa City IA; "Broadcasting from Coralville's Iowa River Landing, this is Coralville 16-30 KCJJ"	F	0400	26/8	PC
1630	KCJJ	Iowa Falls IA; "Broadcasting from Coralville's Iowa River Landing, this is Coralville's 16-30 KCJJ, Iowa City and Coralville"	G	0500	10/9	AB
1630	KCJJ	Iowa City IA; pop mx & " this is Coralville's 16-30 KCJJ Iowa City Coralville"	W	0500	10/9	BD
1630	KCJJ	Iowa City IA; "Broadcasting from Coralville's (?) this is Coralville 16-30 KCJJ" ID	W	0500	20/9	JF
1630	KKGM	Fort Worth TX; "This is AM 16-30 KKGM Fort Worth Dallas, a Mortenson Broadcasting Station", then commercials and Gospel music	F	0500	2/9	AB
1630	KRND	Fox Farm WY; "La Grande" slogan & Mexican pop mx; (on 10kW?)	W/F	0258	6/9	BD
1630	KRND	Fox Farm WY; usual Mexican music and "la Grande 16-30"	F	0500	10/9	AB
1640	WTNI	Biloxi MS; "Talk Radio 16-40 WTNI"	W	0400	31/8	PC
1640	WTNI	Biloxi MS; faded in for "WTNI Biloxi News, Talk"	W	0500	2/9	AB
1640	KFXY	Enid OK; just "16-40 KFXY" behind WTNI at toth	W	0500	16/9	AB
1650	KCNZ	Cedar Falls IA; "16-50 The Fan, Cedar Falls, Waterloo", then news	F/G	0400	23/8	JWe
1650	KCNZ	Cedar Falls IA; "This is 16-50 The Fan, Cedar Fall the Cedar Valley's sports station"	rW/F	0400	26/8	PC
1650	KCNZ	Cedar Falls IA; ID "16-50 KCNZ Cedar Falls Waterloo"	W	0500	29/8	AB
1650	WHKT	Portsmouth VA; usual Disney drivel and "AM16-50 WHKT Portsmouth"	W	0457	10/9	AB
1650	WHKT	Portsmouth VA; "Radio Disney" IDs and pops	W	0358	19/9	JW
1650	CINA	Mississauga ON ; telephone number given as 777-1650 then sung CINA (seena) jingle, and YL with "Thank you for choosing CINA Radio on 16-50 on your AM dial"; personal first	F	0505	8/9	AB
1650	CINA	Mississauga ON; Indian mx, EE ID "Broadcasting to the South Asian community of the GTA, this is Seena"; in dominant CJRS fade; personal first	Fpks	0603	15/9	mah
1650	CJRS	Montréal QC; bilingual ID, EE & FF "CJRS Montreal 16-50 AM Montreal. CJRS Montréal seize cinquante AM Radio Shalom"	W	0500	6/9	JF
1650	CJRS	Montréal QC; FF talks by female and male in studio	332	0040	8/9	MDe
1650	CJRS	Montréal QC; "CJRS Montreal 16-50 AM Radio Shalom"	F/G	0000	9/9	JWe
1660	WCNZ	Marco Island FL; "The avenue WMYR Fort Myers WCNZ Marco Island Naples" & back to back jazz mx	W/F	0400	5/9	BD
1660	WCNZ	Marco Island FL; easy oldies	W/Fpks	0144	3/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1660	KXTR	Kansas City KS; "You're listening to KXTR, Kansas City's HD	G	0500	10/9	AB
		classical station. KUDL Kansas City 98-1 FM HD2, 1660 AM and streaming on the web at kxtr.com" at toth; then promo for a				
		KXTR trip to London and Paris; personal first				
1660	WQLR	Kalamazoo MI; Fox radio sports, football in Miami	333	0100	8/9	MDe
1660	WWRU	Jersey City NJ; KK talk and ID "WWRU"	W	0458	2/9	JW
1660	WBCN	Charlotte NC; ESPN "Charlotte's home for sports talk. WBCN		0500	27/8	PC
		AM, WBCN AM HD, Charlotte"				
1660	WFNA	Charlotte NC; ESPN programming "Charlotte's home for sport" lost in a fade	W	0500	2/9	AB
1660	KQWB	West Fargo ND; ESPN programming "KQWB West Fargo / Fargo / Moorhead and 1660espn.net" heard behind other stations	W	0500	8/9	AB
1660	KRZI	Waco TX; "ESPN Radio KRZI, Waco, (?), Fort Worth"	W	0500	20/9	PC
1660	KRZI	Waco TX; I caught "ESPN Radio Central Texas' Sports	F	0600	20/9	AB
		Leader" before Sports Centre				
1670	WFSM	Dry Branch GA; "WFSM Dry Branch, Macon. Fox Sports 16-	Gpks	0400	24/8	JWe
1670	WECM	70. Find us online at foxsports1670.com"	117	0500	7/0	٨D
1670	WFSM	Dry Branch GA; "WFSM and Foxsports1670.com" heard with WTDY		0500	7/9	AB
1670	WTDY	Madison WI; "WTDY Madison" heard mixing with WFSM	W	0500	7/9	AB
1670	WTDY	Madison WI; "WTDY Madison", news	Fpks	0400	9/9	JWe
1680	WOKB	Winter Garden FL; "WOKB 16-80, Winter Garden Orlando"	F	0400	26/8	PC
1680	WOKB	Winter Garden FL; advertisement for a religious gathering, then "WOKB 16-80 Winter Garden Orlando".		0501	10/9	AB
1680	WTTM	Lindenwold NJ; "16-80 WTTM Lindenwold Philadelphia" & MOR LA mx	W/F	0559	16/9	BD
1690	WMLB	Avondale Estates GA; "WMLB, Avondale Estates, Atlanta" came out of the mush; "AM16-90 The Voice of the Arts" 9/9	W	0500	8/9	AB
1690	WPTX	Lexington Park MD; "You're listening to southern Maryland's newstalk station WPTX AM Lexington Park"	F/G	0000	9/9	JWe
1690	CHTO	Toronto ON; Greek mx, ID Toronto by male	222	0100	6/9	MDe
1700	WEUP	Huntsville AL; usual inspirational mx and ID "WEUP AM	W	0500	10/9	AB
		Huntsville and WEUV AM Moulton City"				
1700	WJCC	Miami Springs FL; SS ID "WJCC Miami Springs Miami" – still broadcasting	W	0500	7/9	AB
1700	KVNS	Brownsville TX (presumed); oldies EE announcements	W	0458	1/9	JW
		ler than 3 months, mainly from checks of Perseus recordings. A	All the lo	gs belo	ow are	
	om 2008 .					
558	JOCR	CRK, Kobe; poor but clear time sigs & ID under Euro mess	222	1700	20/10.	
567	UNID	NHK or KBS; pips and ID in either KK or JJ, too weak to distinguish!		1600	20/10.	JF/TB
603	HLSA	KBS Namyang; pips, IS, behind BBC	vP	1400	20/10.	
612	JOLK	NHK-1, Fukuoka; pips & ID briefly atop Petrozavodsk, strongest Japanese hrd	333	1700	20/10 .	JF/TB
621		Heilongjiang RGD, Harbin; toth pips 10 secs late	P	1600	20/10.	JF/TB
639	HLKC	KBS Gaebong; pips, IS xf CNR1	vP	1400	20/10.	
684	UNID	CC	vP	1500	11/12.	
711	HLKA	KBS Sorae; pips, ID	vP	1400	20/10.	JF/TB

719.875		KCBS, Kanggye, North Korea; KK talk under BBC	P	1400	20/10 JF/TB
720		CNR2 Beijing; pips, ID	vP	1500	11/12 JF/TB
738		Xinjiang PBS, Hutubi; time pips (late) and ID		1500	11/12 JF/TB
792	HLSQ	Seoul BC System, Seoul, pips & ID	111	1600	20/10 JF/TB
864	HLKR	KBS Gangneung; IS noted under QRM	F	1600	20/10 JF/TB
864		VOA Gavar, Armenia; IS, EE ID	Fpks	1500	11/12 JF/TB
890.99	4	R Thailand, Saraburi; poor IS in seeming Petrozavodsk tx break	r P	1500	11/12 JF/TB
900	UNID	CC, pips and YL ID – too weak to copy		1500	11/12 JF/TB
918		Shandong News Channel, Jinan; IS atop RR	P	1500	20/10 JF/TB
963		Xinjiang PBS, Gulja; IS/ID in UK pile-up	vP	1500	11/12 JF/TB
972	HLCA	KBS Dangjin; pips, IS behind D		1400	20/10 JF/TB
1026		R Mayak, unid site; IS // 900 kHz	Fpks	1500	11/12 JF/TB
1044		Xinjiang PBS, Urumqi; clear under D/E with weak IS	W	1500	11/12 JF/TB
1062	HLKQ	KBS Cheongju; pips etc, // others, behind Prague	vP	1500	20/10 JF/TB
1098	HLCJ	KBS Jinju; weak but clear ID, mixing Euros		1500	20/10 JF/TB
1107		Xinjiang PBS, Hutubi; time pips (10s late) and ID		1500	11/12 JF/TB
1134		KBS Hwaseong; pips, IS behind presumed Gurkha LPAM	vP	1400	20/10 JF/TB
1170	DWVA	VOA Poro Point; test tones under Local Signal 2!, then into px	Fpk!	1500	20/10 JF/TB
1188	JOKP	NHK1, Kitami; IS in DW audio break, then squashed	P	1600	20/10 JF/TB
1278	JOFR	RKB, Fukuoka; usual time pips etc under Euro mess	111	1600	20/10 JF/TB
1287		CNR1, unidentified site; // 1377 kHz, under Gurkha	vP	1600	20/10 JF/TB
1287	JOHR	HBC Sapporo; IS under Gurkha	P	1600	20/10 JF/TB
1305.08	}	IRIB Bushehr, Iran; difficult under UK stations	P	1700	11/12 JF/TB
1314	JOER	OBC, Osaka; ex poor TS behind Spain	111	1700	20/10 JF/TB
1350		VO Russia, Gavar, Armenia; VOR IS then GR px	222	1700	20/10 JF/TB
1358.98	3	CNR1, unidentified site; TC and ID under Gold	P	1600	20/10 JF/TB
1359		R Mayak, various sites listed; IS under Gold	P	1600	20/10 JF/TB
1377		CNR1 Xingyang, Henan; TC and swirly mx under Lille	P	1500	20/11 JF/TB
1404.02	2	Hubei RGD, unid site; OM CC tlk	P	1500	20/10 JF/TB
1449		VOIRI, Bandar-e-Torkaman, Iran; chimes & ID	G	1700	20/10 JF/TB
1449		R Mayak, various sites listed; IS	F	1700	20/10 JF/TB
1512		IRIB, Ardabil, Iran; chanting xf BSKSA/Ireland	322	1804	20/10 JF/TB

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.
- DH David Hamilton, Ayrshire; Perseus SDR & indoor flag
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF John Faulkner, Sutton-in-Ashfield, Notts. Perseus SDR & flag antenna.
- JF/TB John Faulkner/Tim Bucknall, Matlock Forest, Derbyshire, recordings analysed by Tim Bucknall. Perseus SDR & 300m beverage at 30°.
- JW John Williams, Hemel Hempstead, Herts. AOR 7030, 40m long wire.
- JWe Jack Weber, Hertfordshire, Perseus SDR, KAZ at 280°
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, RPA-1 preamp, beverages: 513m at 233°, unterminated; 506m at 279°, terminated; 550m at 338°, terminated. TotalRecorder.
- MDe Maurits van Driessche, Zele, Belgium. Perseus and several super Kaz antennas, MFJ1026 (modified), DBX1215, 12 dB preamplifier..
- PC Paul Crankshaw; Troon, Ayrshire; Perseus SDR, EWE, MFJ-1025 Phaser (modified).

- RC Roberto Celestre at his summer location, Cava D'Aliga, Ragusa Sicily Island, Italy. DEGEN 1103, no external antenna.
- Rha Ronald Hagensen, Ottersberg, Germany. AOR7030+, 22m at 315°, 28m at 290°, 325m at 345° & 115m at 065°, coupled with the Mizuho AT-2000.
- TB-K Tim Bucknall, listening to a Perseus recording made by Bjarne Mjelde, Kongsfjord, Norway, using various beverages.
- VL Vincent Lecler, Poitiers, France. TS850 + SDR IQ, EWE, BOG, LW.

Let me start by extending a warm welcome to new members **Maurits** and **Roberto**, who make their first contribution to DX Loggings. I hope to receive many more logs from you in the future!

Barry kicks off the comments on conditions: "Plenty of stations getting through to Carlisle in September including British Columbia and South Dakota. Unusual for me was to hear WCKY and WMKI which are both on Euro-channels. The FLG100 seems to be doing OK for me. Hopefully this all augurs well for the key DX month of October". Paul also comments: "Conditions have been fair over the past month, and in fact have been good over the past week or so. The graveyard channels have been alive with an amazing rumble of stations ... not that many have been IDed! With the antenna pointing roughly towards the Great Lakes some interesting stations have been heard from that area and from the Prairies. Only one station has made it from the west coast though - KOMO. Recording at 2300 and 0000 was also rewarded with a couple of new daytimers".

Jack tells us: "I had little time for DXing during the spring and summer, and on the few occasions when I did manage to listen, conditions were generally very poor. Fortunately, propagation seems to be improving now and I've found a little bit more time, so here are a few recent loggings". **John W** adds: "Just a few logs from me (all overnight recording!) Pleased to hear CFRW - but without their playlist on the web - it would have remained an UNID!"

In **Clashmore** stations from the prairies and westwards were coming in well during the last few days of August, and between 9 and 11 September. As I type this during the last week of September, the band has been open around 0600 to the plains, prairies and west coast. September has also proved itself once again a good month for the reception of low power east coast North American stations both in the late evening and early morning, with a good number of personal firsts heard.

As the new season gets underway, it's probably a good time for a reminder about the validity of logs. If you do not hear an ID or other information unique to the station, which makes it a definite catch, your logging should be marked "tentative", or "presumed".

The **deadline** for the November 2009 DX Loggings is **Friday 23rd October**. 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. Some of the logs I receive do not use the pro-forma, and these take about 80% of the time needed to compile DX Loggings. I will include such logs whenever I can, but if the log becomes very large during the winter months, and I run out of time, I will have to leave them out. Handwritten or typed logs sent to me by snail mail or fax should be restricted to a maximum of 20 logs, since typing them up is also very time consuming.

Would newer members please note that DX Loggings is a consolidated permanent record summarising of stations heard, also available to those members not subscribed to the e-List; postings to the e-List are intended as hot tips and subject to correction where required. If you would like any tips sent to the e-List to be published in DX Loggings, please send them to me separately. 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 DX!

73, Martin

VERIFICATIONS SECTION

⊠ Kreuzstraße 4, 44532 Lünen, Germany

Station		kHz	A	В	C	who		
			EUROI	<u>PE</u>				
<u>Italy:</u> RAI Abruzzo, Pescara RAI Marche, Ancona	1 2	1035 1062		card card	5 weeks 6 weeks	SS SS		
<u>Latvia:</u> R Merkurs, Riga	3	1485		e-mail	5 days	SS		
Monaco: R Maria	4	1467		lt	6 months	SS		
Poland: Polskie R, Rascyn	5	198		card	4 weeks	SS		
Romania: R Actualitate, Brasov	5	153		card	3 weeks	SS		
Russia: GTRK Vologda	6	567		ppc	7 weeks	SS		
United Kindom RSL R. Caroline, Tilbury	, Essex	531	1 \$	card	21 days	MvA		

-			ASIA					
Iran: IRIB Radio Tehran	7	1332	mp3-Report	undet. Email	5 days	PR		
<u>Taiwan:</u> RTI Kouhu	8	1098		card	10 weeks	SS		
			******	****				
			AFRIC	<u>A</u>				
Benin: TWR Parakou	9	1566		e-verie	4 months	SS		
			******	****				
NORTH AMERICA								
Alaska: KNOM Nome		780		card	14 weeks	SS		
Canada: CHMB Vancouver BC CJRS Montreal QC	10 11	1320 1650		ppc+lt ppc	2 weeks 8 weeks	SS SS		

WQEW NY	12	1560	1t	10 weeks	SS
WLOB Portland ME	13	1310	epost	in 4 days	BD

Note and Verifications Signers

- 1 v/s Emidio Di Ciccio who also sent CD With the loc px I listened + some pics
- **2 -** Rayway S.p.A, Zona di Ancona, Ufficio Tecnico, At the stns address (WRTH), sent some photos, Of the xmtr along with the card
- **3 v/s Inese**, stating that power was 700 watts
- 4 v/s Jean Claude Watry "Le Cordinateur". Also replied with ppc within 2 months for other report
- **5** for German px via HQ
- **6** wrote to that one about ten times
- 7 radiotehran@irib.ir. v/s Bastani
- **8** after reminder
- 9 v/s Lorraine Stavropoulos, DX Secretary; (<u>lstavrop@twr.org.sz</u>)
- 10 after reminder, lt. from Admin Mgr Victor Qin; SASE attached to report; Heard back in Nov 2008 in DK
- 11 v/s Michel Mathieu VE2MM
- 12 v/s Bob Galerstein
- 13 v/s JJ Jeffrey, WLOB Management newstalkwlob@yahoo.com

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

Stefan wrote: I attached azimuth map, pictures from the DX183 listening site and picture post card to all of my letters. Return postage not used dispite of few exceptions stated.

Ge Huijbens wrote: For a QSL from France Info on the MW the best way is now:

Jean-Gerard ROBICHEZ; Directeur-adjoint; De France Info

116 Avenu du Président Kennedy, 75220 Paris cedex 16 ; France

Contributors

Many thanks to:

MvA – Max van Arnhem, Netherlands - **GH** - Ge Huijbens, Beffe, Belgium - **PR** – Patrick Robic, Leibnitz, Austria - **SS** – Stefan Schliephacke, Frankfurt, Germany - **BD** – Barry Davies, Carlisle, Cumbria

73, Friedhelm (FW)

QSL – Gallery

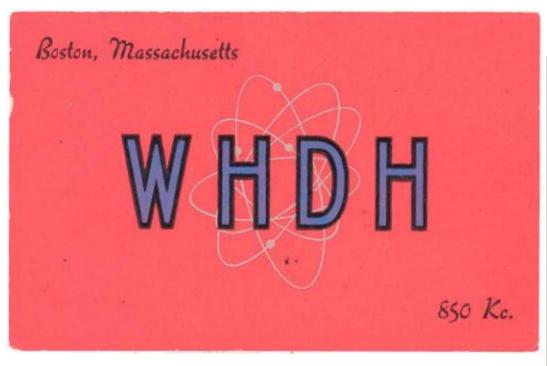


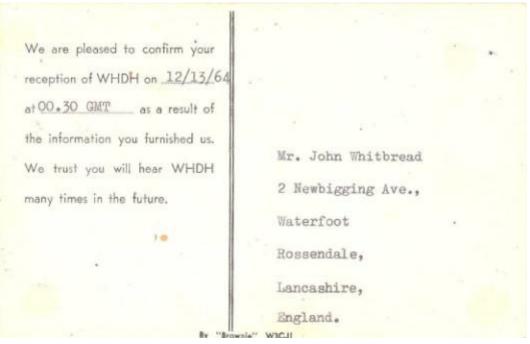
Sud Radio Andorra - 14.02.1974 - 818 kHz -

Treasured QSL Cards

This issue with a QSL from John Whitbread

How obvious can it be that mine is the first one I had - from the first station I heard, WHDH Boston on 850 kc/s (not the kHz we have now!); even better, I received a pen with the callsign on. I was a young lad at school and had made the classic 40-inch wooden loop; we had a very small house and my parents let me have it in the living room, attached to a very old radio (with no back on it!). It had a vertical scale - I think it was a PYE.







Do you have a QSL card you

treasure and would like to feature in this column? Ancient or modern. If so, please scan it and save as a jpeg file of between 70 and 300 kB. Then e-mail it to mwneditor@mwcircle.org as an attachment, with a brief description of why you treasure it.