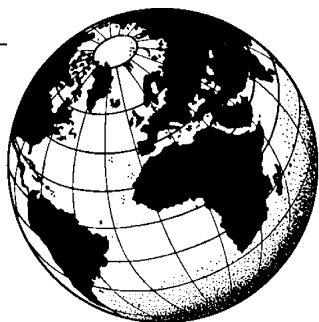
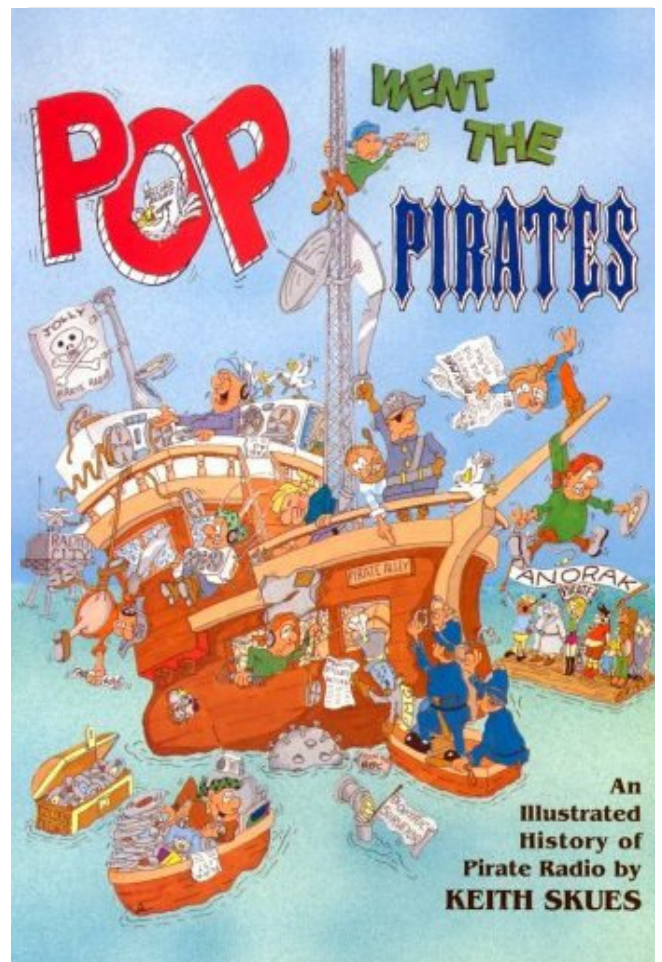


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

October 2007 Volume 53 No. 5



- ♣ *Eton E1 receiver*
- ♣ *US daytimers schedule*
- ♣ *30 pages of DX logs*
- ♣ *Seefontein-5 DXpedition*
- ♣ *Utility Desk returns*

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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Ruud Vos, Utrecht, Netherlands – rejoin; Harry Schools, Philadelphia, PA – rejoin; Alan Maylin, Essex; Ivan Silva, S.P., Brazil; Dennis Cain, Farley, IA, USA; Henrik Nielsen, Copenhagen, Denmark – rejoin; Randy Hebb, Avon, CT and Bernhard Hein, Germany

WELCOME, BOA VINDA; WILLKOMMEN; WELKOM; VELKOMMEN!!

Stop Press Deadlines:	27 th October for November 2007	25 th November for December 2007
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Cover illustration: Self-explanatory picture of a book cover.

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EDITORIAL

with Steve Whitt

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Volunteers

I'm very pleased to announce that we have a new editor for the World News column. Please welcome Ton Timmerman to this news desk. Ton will produce his first column in MWN November but is starting to gather news and information now.

You can reach Ton at world-news@mwcircle.org so please let him have any news you find. I won't steal his thunder but Ton will fully introduce himself in his first column.

We also welcome a new Utility Desk Editor Andy Robins this month who will tell you all about himself later on in this issue.

A big "Thank you", to Andy and Ton, for volunteering to support the Circle.

Publications

NRC's AM Radio Log 28th Edition

The NRC's AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The 28th edition of the Log contains 281 pages of data and cross references and 18 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder. Nearly 7000 updates since last year's 27th Edition of the log! Recent additions to the log lists call letters of FM simulcasts, listings of regional groups of stations in the groups section (separate section of the log book) and a cross reference of those stations that are licensed to use IBOC (In Band On Channel) digital audio.

Orders are shipped postpaid Media Rate. USA and Canada add \$3.00 for Priority Shipping. Order by snail mail to: NRC Publications, P.O. Box 473251, Aurora, CO 80047-3251 or at our web site <http://www.nrcdxas.org>. United States: IRCA/NRC Members - \$19.95, United States: Non-Member - \$25.95, Canada: IRCA/NRC Member - \$23.00, Canada Non-Member - \$28.95, Outside US/Canada Overseas [Member or Non-Member] - \$31.45.

IRCA Mexican Log, 12th Edition (Winter 2007)

The IRCA MEXICAN LOG lists all AM stations in Mexico by frequency, including call letters, state, city, day/night power, slogans, schedule in UTC/GMT, formats, networks and notes. The call letter index gives call, frequency, city and state. The city index (listed by state, then city) includes frequency, call and day/night power. The transmitter site index (listed by state, then city) tabulates the latitude and longitude of transmitter sites. This is an indispensable reference for anyone who hears Mexican radio stations. Size is 8 1/2" x 11".

Prices: IRCA/NRC members - \$9.50 (US/Canada/Mexico/sea mail), \$12.00 (rest of the Americas/Europe airmail), \$12.50 (Australia/Japan/New Zealand airmail). Non-IRCA/NRC members - add \$2.00. Pay electronically with PayPal – add \$1 to the above price. Go to www.PayPal.com, then send your funds to phil_tekno@yahoo.com (Phil Bytheway).

Richard E Wood

Just before our deadline we heard of the sad news of the death of former MWC member Richard E Wood in Hawaii. Richard died 27th September of a heart attack. He was just 67. We'll have a tributes to Richard in the next issue of MWN.

Finally

This month we have a bit of squeeze in the mag. I've included the World News that missed the deadline last month and we have room for just one DX-pedition report (several have taken place in various locations around the world but none so far in the UK!). Sadly I've also had to carry over part II of the Radio Caroline Story.

Also we have a massive log from Martin and all his contributors and this has taken the mag up to 68 pages. To top it all two days before MWN deadline I had a VAT tax return to do as well and my PC decided to succumb to a potent virus. That took 24 hours out of my already tight agenda and eventually cost me £180 to fix!!

73s *Steve.*

MAILBAG

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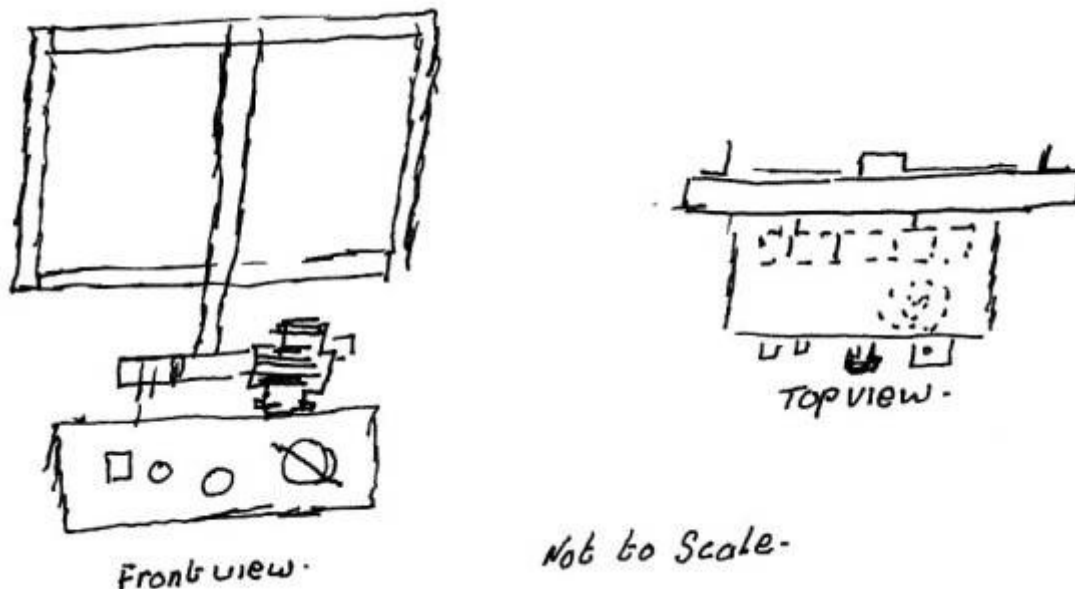
with Herman Boel

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This time **John Robert Sadler** from Hertfordshire in the UK sent me a follow-up on his experiments with his self-made loop antenna. He writes;

"The loop was performing well with just one coil inside the box. After some thought I placed a MW coil on top of the lid and connected a piece of wire to the ferrite rod and a piece of wire to the input of one of the wires onto the set. The switches are working well.

Then I added two and a bit lengths of thick electrical wire single strand. The signals were quite



strong. I will keep you informed of my projects. Radio Wales is putting in a good strength on 882 kHz".

Thank you for the follow-up, John Robert.

73, - Herman -

IONOSPHERIC REPORT

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

Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --								High Latitude ---- College ----								Estimated ---- Planetary ----										
	A	K-indices							A	K-indices							Ap	K-indices									
2007 08 27	10	3	2	3	1	2	2	3	2	13	3	1	4	4	2	1	3	2	12	3	2	4	2	2	2	3	3
2007 08 28	9	2	2	3	4	2	1	1	1	18	2	2	3	6	4	1	1	1	11	3	2	3	4	2	2	2	2
2007 08 29	4	1	0	2	1	1	1	2	1	3	1	1	1	0	1	1	1	1	4	2	0	1	1	1	1	1	2
2007 08 30	4	2	1	1	1	1	1	1	2	2	1	1	2	0	0	0	1	1	6	2	2	1	1	2	2	1	2
2007 08 31	7	1	2	1	1	1	1	3	3	6	1	1	1	3	2	1	2	2	7	1	1	1	2	2	2	3	3
2007 09 01	9	1	2	3	3	2	1	2	3	18	2	1	5	5	4	1	1	2	11	2	2	3	3	2	2	2	3
2007 09 02	17	3	5	3	2	3	2	3	2	38	4	5	5	6	5	4	3	2	23	4	5	3	4	4	2	4	3
2007 09 03	8	2	3	2	2	2	2	1	2	15	2	3	3	4	4	3	1	2	12	3	3	2	3	3	2	2	3
2007 09 04	4	1	1	2	2	0	1	1	2	6	2	1	2	3	2	0	1	2	6	2	2	1	1	2	2	2	1
2007 09 05	10	2	3	4	2	2	1	2	2	22	2	3	5	5	5	2	1	1	12	2	4	4	2	3	1	2	2
2007 09 06	8	3	2	1	2	1	1	2	3	19	2	1	1	5	2	5	4	2	13	3	2	1	2	2	2	3	4
2007 09 07	10	4	4	1	1	1	2	1	2	16	4	4	2	4	4	2	1	1	12	4	4	1	1	2	2	1	2
2007 09 08	3	1	1	2	1	1	1	1	0	8	1	2	3	4	1	2	1	0	6	2	2	2	2	1	2	2	1
2007 09 09	2	0	0	0	1	1	1	0	1	2	0	0	0	2	1	0	0	1	2	0	0	0	0	1	0	1	1
2007 09 10	2	0	0	1	1	1	1	0	0	0	0	0	1	0	0	0	0	0	2	1	0	1	0	0	0	0	1
2007 09 11	2	0	0	1	1	1	0	1	0	1	0	0	1	1	1	0	0	0	2	0	0	1	1	1	0	0	1
2007 09 12	2	1	0	1	0	1	1	0	0	1	0	1	1	1	0	0	0	0	2	1	1	0	1	0	0	0	1
2007 09 13	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0	1	1	1
2007 09 14	3	0	0	0	1	1	2	2	2	1	0	0	0	0	0	1	1	1	4	1	0	0	0	0	2	3	2
2007 09 15	3	2	0	0	0	1	1	2	1	2	2	0	0	0	0	0	1	1	4	2	1	0	1	1	1	1	2
2007 09 16	2	1	1	0	0	2	0	1	0	0	1	0	0	0	0	0	0	0	2	1	1	0	0	0	0	0	1
2007 09 17	1	0	0	0	0	0	0	1	2	1	0	0	0	0	1	0	1	1	2	0	0	0	0	1	1	1	2
2007 09 18	2	2	1	0	0	1	0	0	0	2	2	1	0	0	1	0	0	0	3	2	1	0	0	1	2	1	1
2007 09 19	2	0	2	0	0	1	0	1	0	1	0	1	0	1	1	0	0	0	4	0	2	0	1	1	1	1	1
2007 09 20	6	0	1	0	1	3	2	3	2	8	0	0	0	2	2	4	3	2	10	0	1	0	2	3	3	4	3
2007 09 21	7	2	1	1	2	2	1	2	3	6	2	2	2	2	1	1	2	2	9	2	2	1	2	2	2	2	4
2007 09 22	10	3	2	3	1	2	2	3	2	15	3	2	4	3	3	4	2	2	11	3	2	3	1	2	2	4	3
2007 09 23	11	3	3	3	2	2	1	2	3	20	3	4	4	5	4	2	1	2	15	3	4	4	2	2	1	2	3
2007 09 24	7	2	3	2	1	2	1	2	2	12	3	3	2	3	4	2	1	1	10	3	4	2	1	2	1	1	2
2007 09 25	5	3	1	1	1	0	1	2	2	4	2	1	2	0	1	1	1	2	6	3	0	1	1	1	1	3	2
2007 09 26	2	2	1	1	0	0	0	1	0	1	1	1	0	1	0	0	0	0	3	2	1	0	0	1	0	1	1
2007 09 27	10	0	0	0	2	1	4	3	4	10	0	0	0	1	0	5	3	3	19	0	0	0	2	1	6	5	4
2007 09 28	15	3	3	4	2	1	2	3	4	27	3	4	6	5	3	2	2	3	21	4	4	4	3	2	2	4	5
2007 09 29	24	5	5	4	3	3	2	3	3	45	5	5	6	6	5	4	3	3	26	5	5	5	4	3	2	4	3
2007 09 30	11	3	4	3	2	2	1	2	2	17	2	3	5	5	2	2	1	0	12	3	4	3	3	2	1	2	2

Short term Forecast

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2007 Oct 03	68	15	4
2007 Oct 04	68	10	3
2007 Oct 05	68	5	2
2007 Oct 06	68	5	2
2007 Oct 07	68	5	2
2007 Oct 08	68	5	2
2007 Oct 09	67	5	2
2007 Oct 10	67	5	2
2007 Oct 11	67	5	2
2007 Oct 12	67	5	2
2007 Oct 13	67	5	2
2007 Oct 14	67	5	2
2007 Oct 15	67	5	2
2007 Oct 16	67	5	2
2007 Oct 17	67	10	3
2007 Oct 18	67	10	3
2007 Oct 19	67	10	3

ETON E1 - MW RECEIVER

with Colin Newell

The Eton E1 has been hailed as a successor to the Sony ICF2010, and although it is larger and heavier than the 2010, it is still reasonably portable. It is a very capable receiver, and indeed has a few features that invite comparison with communications receivers as well as with the venerable 2010. In this review, it will be compared with a relatively late model stock ICF2010, and occasionally with a Drake R8. A better table-top receiver comparison might have been the very respectable ICOM R75, as its price is closer to the E1's, and it is still available new.

What are the E1 features that would make a serious DXer consider this receiver? Unlike the 2010, the E1's manual actually gives some hard specifications of interest to DXers, similar to the way communications receivers are characterized. Sensitivity, signal handling, IF filter skirts, and image rejection specifications are very respectable for a portable. The following details should be noted, especially as the first two are not available on the ICF2010, and the following three offer more features than the 2010 did:



- switchable fast/slow AGC
- passband tuning (PBT)
- 3 filter bandwidths (2.3, 4.0, 7.0 kHz)
- AM / AM synchronous detection (LSB, USB, DSB) as well as LSB / USB
- Digital signal strength meter, calibrated in S-units
- Choice of internal whip antenna or 50/75 ohm impedance external antenna
- “DX” mode for greater sensitivity from either antenna (this switches in a preamplifier rather than switching out an attenuator)
- line out for external recording

Sensitivity

Generally speaking, the E1 and the 2010 seemed to have similar sensitivity when using their respective internal antennas. The 2010 was a bit better on the low MW band; the E1 was slightly more sensitive on the higher band. I tried to use similar modes and IF bandwidth on both radios for tests, though the E1 has the advantage of a 2.3 kHz IF filter that often helped improve signal to noise ratio on received signal. The E1's internal MW/LW antenna is the same whip that is used for shortwave and FM, so does not allow nulling interfering signals the way that the 2010's internal loop antenna does. The whip must be extended fully for maximum sensitivity, which limits portability a little further.

Some examples of "barefoot" DX heard during quite good conditions early April 2007, in Victoria, BC:

- beacon "SQM" 529 from Level Island, Alaska was heard in LSB on 2010 but was not there at all on the E1 until an external antenna was applied
- RVC-530 from Turks and Caicos, could be heard on both radios, but was marginally more readable on the 2010
- JOUB-774's signal from Japan was comparable (meaning only occasionally strong enough to be audible) on both radios, but when fading, disappeared first on the E1, and returned slightly later than on the 2010.
- HLAZ-1566 from South Korea was also comparable, but there were moments of clarity of audio on the E1 when the 2010 wasn't really delivering. Both the radios used AM SYNC for this reception.
- In the daytime, KXL-750, over 300 km away, was slightly better on the 2010, but KPBC-1640, at a similar distance, delivered a signal that was closer to equal on both radios, with maybe a slight edge to the E1. (both used the 4.0kHz filter, and both used AM SYNC best setting)

How about sensitivity when using an external antenna? Like most communications receivers, the E1 has a low impedance external antenna input; the 2010, however, has a higher impedance antenna input, fine for direct connection to a random wire, but which can degrade the radio's apparent sensitivity somewhat when driven by a low impedance antenna. The usual antenna for these tests was a 1m square ALA100 loop antenna, which has a low impedance output. These tests took place when conditions were poorer, and Asiatics were not audible using the internal antennas of the portable receivers; the Drake R8 was included in the comparisons. In addition, some daytime tests were done on weak domestic stations. All radios were driven from a single antenna through a Mini-Circuits four-way splitter

It was quickly discovered that the E1 with its preamp "off" (non-DX mode) was roughly equivalent in sensitivity to the 2010 in DX mode, when external antennas were used. At this location, using the E1's DX mode was not a good idea, even with the relatively low output ALA100 (remember that Wellbrook recommends a considerably larger loop than 1 meter for the ALA100), as scratchy unidentifiable audio often interfered with the desired station, indicating overload. Although the 2010's sensitivity could be improved markedly by the old trick of partially pulling out the external antenna plug, this was not used in the tests, as it too often caused overload, and the comparison was to be between "stock" radios.

JOBB-828 was weakly audible on the R8 during these tests, but was only a carrier on the E1 and 2010. A similar observation was made with KSWB-840 in the daytime (1 kw at 300km), and on KKPZ-1330 (5kw at 300km), though in that case, there might have been a hint of music heard on

the two portables, through playing with the AM SYNC. The R8 dug out the signal in AM mode alone, however. In spite of these observations, there were definitely situations where a difference was noted in external antenna sensitivity between the E1 and 2010, always in favor of the E1.

- 1280 is fairly clear from splatter in the daytime here, and was showing a mix of two stations, mostly KIT. These came in fine on R8, were barely audible on 2010 in DX mode, but were quite readable on the E1 without DX mode, though not at R8 level.
- 960 in the daytime, likely KALE, had barely readable audio on the R8; could just tell on E1, with the preamp disabled, that a woman was talking, but there was very little audio at all on the 2010.
- JOUB-774 generally had a pretty poor signal the morning of the comparison, using a northerly facing Flag antenna rather than the ALA100; the Flag also has a low impedance output. The 4.0 kHz selectivity (“narrow” on the 2010) and the best AM SYNC setting was used on both receivers. Unlike the earlier test using internal antennas, the E1 signal recovery was slightly better than on the 2010, and the E1 really shone compared with the 2010 when the 2.3 rather than the 4.0 kHz filter was used. This seemed to have more to do with improved signal to splatter ratio, rather than any improved raw sensitivity, but the narrow filter is an important tool for the DXer that is lacking on the stock 2010. However, the R8 with the same antenna and using ECSS (enhanced carrier selectable sideband) delivered clearer and more readable audio than the E1 did with this station.

A later test with the ALA100 and the two radios seemed to indicate that the sensitivity gap between the two sets could be narrowed almost completely using a 1:6 matching transformer in the antenna line between the ALA100 and the 2010, with the caveat that the E1 had its unusable (at this location) DX setting disabled. In an area with no strong locals, where the DX setting could be used, the E1 would likely continue to have the sensitivity advantage when using an external antenna.

Note that the R8’s AM SYNC is not in the same class as the synchronous detector on the two portables, so exalted carrier selectable sideband (ECSS) techniques were used on the R8 for comparison if AM SYNC was used on the portables. However, at this point, it’s difficult to tell if we’re testing raw sensitivity or other characteristics of the radios. The readability of a signal used for these sensitivity tests, especially at night, was affected by such things as IF filter bandwidth and overall audio quality delivered by the radios on weaker signals.

At this location, the internal antenna in each radio was more than capable of delivering signals on all domestic channels at night; in the daytime, a number of channels could benefit from an external antenna, and reception of foreign stations generally required an external antenna.

Selectivity

Selectivity of the E1 was pretty much as advertised; it was tested by tuning past CKWX-1130 (a strong semi-local) and CKMO-900 kHz (a local), noting at what frequency the demodulated signal started to become sideband splatter.

filter	CKWX readable signal	CKMO readable signal
2.3 kHz	1128.5 to 1131.6 kHz	898.4 to 901.6 kHz
4.0 kHz	1127.1 to 1133.6 kHz	897.0 to 903.7 kHz
7.0 kHz	audible to 1135.0 when 1140 took over and 1125.0 when 1120 took over	894.8 to 904.6 kHz

The E1's 2.3kHz setting uses a nice sharp filter, which could split off the beacon on 529 from the TIS's and RVC on 530, in AM mode, by detuning below 529, though 529 had to have a reasonable strength signal to do this, i.e. an external antenna was needed. Detuning alone wouldn't do that with the 2010's narrow filter, though the LSB SYNC worked fine on that radio to get the same effect. Note that the 2010's narrow filter is considered "about 4 kHz", though it is not actually specified in the manual. In fact, using the above test, I found that the 2010 delivered audio on CKMO-900 from 897.6 to 902.6 kHz, so it seemed to be somewhat narrower than the E1's 4.0 kHz filter.

In domestic DXing, signal handling and demodulation capabilities came into play at least as much as selectivity, because all the IF filters in either receiver seemed capable of handling the domestic channel separation of 10 kHz, even next to my locals.

When using the E1, KKSX-910 was readable at night, next to my local on 900, especially using AM SYNC USB, but that station was also heard on the 2010 and with crisper sound quality. I could just hear CJDC-890 when using LSB AM SYNC on either radio, but the 2010's audio was not so readable, even with its crisper sound. Oddly, however, the 2010 could hear 890 in the AM setting with the narrow filter, while the E1 could not, even with its 2.3 kHz filter; there was too much splatter.

Next to my other local on 1070, the E1 was able to hear CKMX-1060 using AM only, and reception got better with AM SYNC; the 2010 in contrast had more problem with 1070 splatter but improved markedly when the DX/local switch was set to local. But the E1 produced quite a good signal whether its preamp was on or off. Again, oddly, given the preceding observation, KWJJ-1080 on the other side of my local was only audible using the 2.3 kHz IF filter on the E1, even though the 2010 was delivering a signal using its narrow filter. Using its 4.0 kHz filter, the E1 couldn't match the 2010, and couldn't even find the AM sync lock until the 2.3 kHz filter was used, and then, not always reliably. When the lock was found, wider filters could then be switched in while continuing to use AM SYNC mode. Incidentally, using either radio, AM (no sync) demodulated better as one detuned above 1080, but again, I suspect this had less to do with the IF filter than with the fact that less splatter was heard as one tuned away from 1070.

Especially when trying to find split channels, it seemed best to tune around on the E1 using the 2.3 kHz filter for first indication of signal, then switch to the 4kHz filter when the signal faded up. Having said that, most of the extra audio frequencies heard when using the 4 kHz filter seemed to be from splatter rather than adding to the overall readability of the DX.

Strong signal handling

At this location, I have a couple of test channels for intermodulation products produced by my locals. For example, the combined sound of the two locals can turn up on 170 kHz; this was heard on both the 2010 and the E1 (170 kHz is a second order product from 900 and 1070). Some of this spur may be produced externally, as it's hard to defeat it completely with either attenuation or with antenna tuners. Another second order product is on 1970 kHz, but that was noted only on the E1. 1240 kHz can show a third order product ($2 \times 1070 - 900$) at this location. It was audible on the 2010, but could be killed by using the "local" switch (antenna attenuation), leaving KGY alone on the channel. Switching off the RF preamplifier on the E1 didn't kill that spur unfortunately, but then, as noted, that mode on the E1 is equivalent in sensitivity to the 2010 "DX" setting. These overload products were noted using internal antennas. Unless an antenna tuner is used, an external antenna could increase the likelihood of spurious signals on either receiver depending on one's location.

A situation that may have indicated a problem with signal handling was the following: KPNW-1120, nearly 500km away, is a good test for daytime sensitivity here. It was heard on the 2010 with readable audio though the splatter from semi-locals on 1110 and 1130 was a problem; SYNC

was little help here. But, no matter what I did, there was just splatter on E1, and even an external antenna didn't show any signal on 1120, just splatter. It seemed that strong splatter from both sides of the desired signal defeated the E1 in this situation, though whether it is a signal handling or demodulation problem, I'm not sure.

There were no obvious internal spurs on the E1 when tuning across MW band with the antenna fully collapsed.

Demodulation

The E1 sound quality was always full and bassy when using the speaker, even with the 7kHz IF bandwidth; on good headphones, the sound was not quite so bassy, but still "full" without the crispness of the 2010's audio. When using the 2.3 kHz filter, the sound was bassy as expected, but, as noted above, switching in the 4.0 kHz filter often just added splatter highs, with no further clarity to the signal. The E1 has bass and treble controls, but I always ran the radio at full treble when DXing, sometimes with minimum on the bass control as well, so these controls were not much help in hearing a signal better. For DXing, I almost always preferred the brighter sound from the 2010, but for program listening, the E1 was very good.

When signals were at low level, even with AM SYNC switched in, the sound got bassier yet, and a bit "furry" sounding. This is often a problem when trying to hear weak signals on any receiver, but it seemed a bit more pronounced on the E1. For example, when testing an external antenna in the daytime, the TIS on 530 from Hurricane Ridge, WA was slightly weaker on the 2010 than on the E1, using the AM mode, yet its signal was crisper and more readable. In general, the AM only mode on the 2010 seemed to deliver a more readable signal than the E1 did in that mode, unless the signal was reasonably strong.

AM SYNC Observations

Synchronous AM detection is a major selling point of both the E1 and 2010, as it allows one to tune to the opposite sideband from an interfering signal, and reduce heterodynes and sideband splatter to a large degree. The E1 has USB and LSB AM SYNC like the 2010 does, but the E1 also includes double sideband AM SYNC; however, I didn't find the latter much use for DXing.

The AM SYNC on the E1 has been regarded as superior to the 2010's by other reviewers. Certainly, it is quite fast to lock, and appears to lock on weaker signals than the 2010 does. In addition, it has a wide lock range, for example tuning to 910kHz using the 7kHz IF filter, and detuning to get away from the local splatter from 900, I found I could lock to 910, even when tuning out to 915 kHz, where stations on 920 then took over locking the detector. This wide locking range caused difficulties using the E1 when trying to zero in on a presumed Fiji on 639 using AM SYNC LSB and the 2.3kHz IF filter; it locked onto the stronger station on 640 instead. It was necessary to tune further below 639 until the stronger 640 kHz signal dropped off the filter passband skirts. This is mentioned in the manual, so is something that the user should be aware of. No such problem existed with the 2010's +/- 0.7 kHz locking range for AM SYNC, it would lock on 639 as soon as one tuned more than 0.7 kHz below 640 kHz.

Signal recovery in "AM SYNC" was superior to "AM" for DXing in almost all cases on the E1, especially if selecting the least QRM'd sideband. A couple of examples:

- HLAZ-1566: there was a better chance of listenable audio from this station using AM SYNC rather than simple AM, especially when the signal was just on edge of audibility. It had a "punchier" sound with more clarity compared with a more diffuse sound in AM. Splatter avoidance using USB/LSB sync of course was also helpful, though splatter on this channel is not too big a problem at this location.

- JOUB-774: AM SYNC was almost always viable with the E1 if there was any audible signal at all in the AM setting, and as with HLAZ, improved the clarity, especially in USB AM SYNC, rejecting splatter from my semi-local on 770. The 2010 would not indicate any lock on the LED on such a weak signal. However, it was found that the 2010 SYNC often locked before the LED indicator lit, so was actually more sensitive than first thought, though still not as sensitive as the E1. Although audio quality on the E1 was improved by using AM SYNC, I found that the 2010, for the most part, had a “crisper” sound if it was successful locking on to weak signals.

Although clarity of weak signals improves in AM SYNC using the E1, the process can actually add a low frequency hiss to the recovered audio in some cases.

Other features

- It’s wonderful to have PBT on a portable receiver, but it’s really only useful on SSB on the E1; it is just a frequency shift in the AM modes, and the manual is quite clear on this.
- Carrier spotting, using SSB modes, was easier with the E1 than with the 2010. This may be partly due to the 10Hz tuning steps of the E1. Surprisingly, however, in spite of the relatively small tuning steps, ECSS did not seem very successful on the E1. It was hardly any better than the 2010 with its 100 Hz tuning steps, and quite inferior to the R8, which also has 10 Hz steps.
- The S-meter has reasonable resolution (20 divisions up to S9+60 dB). A quick test with a signal generator at the low end of the MW band showed S2 to be indicated with a -103dBm input signal and -90 dBm indicating S7. “6dB per S-unit” doesn’t seem to apply below S7, but above this point, the signal strength readings are relatively accurate. Although the S-meter is quite responsive it is not as swift on nulls and tuning peaks as the analog meter of the R8
- On domestic channels at night, “pumping” was noticed with fast AGC due to multiple stations on the channel being separated by only a few Hertz. Selectable AGC was quite useful here, and the “auto” setting would smooth out the sound in most cases, as would manual selection of slow AGC.

Conclusion

The E1 is a worthy successor to the Sony ICF2010, with added features useful for the MW DXer, the most noteworthy of which are the 2.3 kHz IF filter, a capable AM synchronous detector, and somewhat better sensitivity when using an external antenna, especially in areas where strong signal overload is not a problem. However, it is not as portable as the 2010, especially when the internal antenna is used, and its overall demodulation, especially in AM mode, produced an audio that was somewhat bassier than this DXer’s ears would like.

The E1 is not a substitute for a communications receiver, though the synchronous AM detector is better than that found on many more expensive receivers. If (relative) portability is not desired, then better DXing capability will likely still be found in table-top receivers, though usually at a premium price.

(the above is part of a more extensive review of the Eton E1 found at Colin Newell’s website <http://www.dxer.ca/>). Note: Colin does his DXing from Victoria British Columbia

SEEFONTEIN-5 DXPEDITION

with John Plimmer

September 11th to 14th September 2007

Present at Seefontein were John Plimmer and his wife, (to look after the 70 year old dodderer), Vince Stevens and Derek Duplessis. Vince and Derek got there first in Vince's Landy with all the beverage bamboo supports, radio's, supplies and gear at 11.30 a.m., and they were soon running out the three long beverage wires in the coastal brush. Dawn and I arrived at noon and unpacked and had some lunch and a lager before starting to setup. As this was the fourth or fifth visit for us all, we seem to have got used to the privations of the spartan fisherman's cottage, right on the beach and about a two hour drive North of Cape Town on the Atlantic Ocean. Paraffin lamps are used for lighting and gas for cooking and heating the water and the fridge. The brackish brown borehole water is undrinkable so the host supplies 25 liters of drinking water that soon runs out with endless cups of tea and coffee, so Vince brought along another 25l that was needed on the last day.

The thing that brings us back to Seefontein cottage for the fifth time is the total lack of city/suburban RFI. It just awes me to DX at sunrise and sunset and the S meter has no activity at all. Signals/stations that come in as much as an hour before sunset and an hour after sunrise can be successfully audible and recorded but the S meter on your radio is not even flicking or moving from zero. Amazing! In town we are used to S4 and much more of noise in some locations, severely limiting our DX ability from most town/city based QTH's. Sadly there are not a lot of totally free RFI DX sites left anymore as civilisation spreads and the power companies extend their networks of powerlines even to the remotest farms and communities. The nearest small village to Seefontein is 5 km's/3 miles away and the nearest small powerline is at least 2 km's/1 mile from the remote cottage. Truly leads to the most wonderful DX experience.

The prime objective of Seefontein DX site is exotic North American catches, the hope this time was to get some low power stations in the U.S./Canada and some stations in the mid West, and as a bonanza, perhaps a station or two from over the Rockies on the U.S. West Coast. The signal path from the U.S. East coast is direct over sea water to Seefontein, an ideal situation. Our other DX site at Jongensgat on the East Indian ocean coast favours reception from Australia and Asia.

For my part conditions were slightly above average and I got a good volume of stations from the U.S. and Australia, which was surprisingly strong. Alas, the U.S. West eluded me as did low power stations from there. However, to sum it up my stats reveal that this visit was slightly better than the previous two. The stats being 13 U.S. stations for Seefontein5, 11 for SE4 and 10 for SE3, so I came home well satisfied with my results.

Vince had this to say (subtitled: 'Why I need to learn to speak Spanish'):

Seefontein is a prime west coast location for hearing North American AM stations across 'the pond'. So I had high hopes again this year for some good catches. However I felt it hadn't been as good as I'd hoped. Despite low solar activity, signals from USA were poorer than I expected and the band once again was dominated by South American stations. Strangely enough (for someone who spends 99% of the time DXing mediumwave stations) one of the highlights for me was good signals from two Papua new Guinea stations on Shortwave. I've never heard Radio New Ireland put in such a good signal previously and the other station, radio East Sepik, (although not as strong), was a personal first for me. Nevertheless it was still great to be at a location with minimal noise interference and loads of space to sling up long beverage antennas. Once again many stations from all over the globe put in HUGE signals, unlike anything I can receive at my home locations. For that reason alone, its always worthwhile to go away and spend some time with radio buddies doing what we do best!

Modern DXing is so far advanced from the days I started over forty years ago in a remote mining village near the Congo border of Zambia that it is hard to imagine how I got any ID's at all, but somehow I did. There were no essentials like the WRTH manuals or magazines available up there and of course the internet only arrived years later. Now DXer's in many first world countries can DX with the full enormous capabilities of the net and cellphone/data connections even from their DX sites. Today, even if I miss a crucial station ID I can still verify the station if I have other information such as the program format, program name and/or program host. With the vast resources available to DXer's today and from the internet I can now quite easily identify stations at home on my computer which at first I was not too sure of in the field with only my trusty WRTH or other log available. Many serious DXer's now have SDR radio's with vast databases loaded onto their laptops and a wide range of information is instantly available to them as they DX. Surprisingly I have found even the smallest and lowest powered stations have websites with a lot of useful information to aid ID's and on one occasion, after two months digging around the net and trying various stations, I got an e-mail QSL verification from a 58 watt station in Georgia 8,000 miles/13,000 km's from my QTH = lovely!

I cannot stress enough the benefit of a good recorder. I used for the first time a new Edirol R-09 mp3 recorder with a 70 hour capacity, so I was able to record lots of what seemed irrelevant material, but later on analysis proved to be good catches that it was not possible to identify in the field. It also allows you to record enough material for sending out for that crucial QSL when station managers are critically going over your offerings.

TUESDAY EVENING 11TH SEPTEMBER

Everyone was all ready to go an hour before sunset, everything all checked out and working faultlessly, and 50 minutes before official sunset Fanglio, Taiwan appeared, soon followed by AIR Nagpur and HLAX Korea. Ten minutes before sunset some of the low power West coast Aussies appeared. The evening looked promising. By 1810z Adelaide appeared, always nice to catch something from the South East of Aussie as it doesn't always come in at Seefontein. 1900z and the more distant Europeans come up, with Vince getting a couple in the UK and I getting Lille, France. Later at 2000z Vince is thrilled to get PNG East Sepik on the Tropical band.

WEDNESDAY MORNING 12TH SEPTEMBER

I am up first at 2.00 a.m. and already find a U.S. station WWRU NJ, but the Brazilians are dominating the band and it proves hard work to dig out the Yanks. Strangely, unlike other visits, I find the Kiwa Loop only want's to get the Brazilians, whereas my BOG is doing quite well with the American stations. Just after two a.m I get what I think is a superb catch: WTKA Ann Arbor MI on 500 watts nighttime power. Sadly, later at home I find on the web that "ESPN Radio" is syndicated to so many stations I had to dig deep, only to find that the correct station is in fact WEPN NY, NY, a 50 kW powerhouse. With so many stations now syndicated to media groups it is becoming very hard for us to verify who we are listening to, as the correct station ID is only given quickly and briefly anytime once an hour. However, the syndicated ID is given frequently. As an opening may last only a few minutes, it becomes really tough for us to find the true ID of a station - the internet is a great resource here and usually provides the clues that lead to a positive ID.

Catches come in sporadically in the night, but things really hot up as sunrise approaches. I get "Big L" from Holland which pleases me as I have been trying to get that station for yonks. Several more U.S. stations come in, and ten minutes after official sunrise, with the sun well up, I get "San Diego 1700" (XEPE) which is a great catch as this station is around 16,000 km's/10,000 miles away. Good DX is still heard until nearly an hour after sunrise. That ends the session and the other lads go and doss down for some shuteye.

My Icom chews battery power, so I have to recharge it everyday, but saving me the inconvenience of carting it over to the farm, Derek has brought along a solar panel, so hooks up my battery and it is fully charged again in the evening.

I have to entertain Dawn, so we go into Veldrif the nearest town 15 km's away and do some shopping for food and supplies and I drop in on the only internet cafe to catch up on my radio groups mailings. They do a great fresh fish and chips there, so we get enough for all of us and head back for lunch, where the bleary eyed DXer's are just surfacing after their snooze.

WEDNESDAY EVENING 12TH SEPTEMBER

Again the signals start drifting in an hour before sunrise and a few minutes before I clearly get Japanese, but alas! before I can get an ID it fades out. At 1700z I get an ID of what sounds like R. OBC which is a Japanese station in Osaka, but as I am not sure of it later I post it on the net and find it is actually BBC in UAE speaking in Farsi, a language I am not familiar with. Later Vince gets France Lyon and Bayern Germany and switches to the Tropical band and gets PNG New Ireland, which he is pleased with.

THURSDAY MORNING 13TH SEPTEMBER

The Brazilians are powerful again, but some U.S. stations are coming through. I get 1520 with a lot of references to Oklahoma and I am quite bucked, but frustratingly the only ID they keep giving is "AM 1520" and nothing else. Then 1520 is taken over by a more common station WWKB Buffalo, so my great Oklahoma catch vanishes into thin air before I can get a positive ID. Truly like the old proverb of the big fish "that got away"! Vince gets R. Ulster UK, a nice catch, but the session ends with nothing particularly noteworthy. Just near sunrise **I get my best catch so far**, "San Diego 1700" which is XEPE, Tijuana, Mexico = a great catch!

I head into town again with Dawn for more supplies and get some meat for a traditional South African braai (barbecue) that the lads are preparing with some very rusted and primitive utensils. We have a convivial braai well lubricated by liberal shots of Scotch for the lads and some beer for me, then we all doss down for the afternoon.

THURSDAY EVENING 13TH SEPTEMBER

Europe and Australian lows powers come in nicely, the highlight of that session for me being the 2 KW Port Augusta station in South Australia near Adelaide. Vince also gets Greece which is not often heard and I get London and Paris.

FRIDAY MORNING = LAST SESSION 14TH SEPTEMBER

We are all bushed from days of continuous DXing, so rise a little later this morning, only getting started at 5.00 a.m local time. The U.S. stations are quite strong this last session and we soon get some solid catches, and as sunrise approaches we get the big enchilada's. Vince gets St. Kitts, XERF Mexico, Windsor ON Canada and his big one: KOA Denver CO. He is quite thrilled with that. I get several more U.S. stations and then the catch of a lifetime sneaks in on 1410 Khz. I don't recognise it for what it is then, and only back home a few days later, with the help of fellow hobbyists, the recorded audio clip reveals clearly a callsign "...on C-fun 1410 AM". This confirms it as CFUN Vancouver BC Canada, quite the best catch I ever got in my life and the only station I have ever recorded West of the Rockies. That station is over 10,000 miles/16,000 km's away from Seefontein and just proves that in this great hobby you can even expect the unexpected.

At twenty to eight local time the signals fade (50 minutes after sunrise) and it is time for us to pack up and head for home. Putting up the long beverage wires when you arrive all fresh and full of enthusiasm is a breeze, but taking them down at the end when you are dog tired after three days of hard DXing is a real chore. By ten thirty we are all finished and leave for home and the big task of running the recordings and writing everything up. A great DXpedition with great results.

Antennas: Vince's three 300m/100 ft beverages covering Europe/Australia/Asia and over the shoulder to N. America. John's Kiwa MW Loop and a 300m/100 ft BOG laid out on the track to the cottage, pointing to Australia and over the shoulder to N. America.

Radios: Vince Drake R8A; Derek Icom R70; John Icom IC-756 PRO III

WORLD NEWS

[Europe, Asia, Africa]
with Renato Bruni

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

Algeria

RASD TX location ? 6300 / 1550 / 700 kHz: Looks like Google Earth high resolution imagery shows the transmitter location now visible at 8.6km north of Rabouni 27°33'05.72" N 08°05'56.09" W / 27.551589 N -8.098914 W. *wb*: All transmissions of the station are streamed live : <http://web.jet.es/rasd/radionacional.htm>. The website of the RASD TV station <http://www.rasd-tv.com> has a 4 min videoclip (click on "Medios de Comunicacion Saharaus") which shows some sequences with the radio & TV production facilities. The official website of the RASD exile government is <http://www.rasd-state.ws> and it has a description of the history of RASD Radio (all in Arabic): http://www.rasd-state.ws/p_medios.htm (*Bernd Trutenau-LTU, dxld June 7, 2007*)

Armenia

LW 234 / MW 1314. According to the one Mailbox Prgr in En when PRA had FS, but shurely it was in previous summer 2006 they said that the 234 kHz freq will be replaced by 1314 kHz due to the damage of the antenna. Looking in my 2005-2006-2007 logs, I found my tests on LW without results for ARM on 234, but I never didn't caught them on 234 or 1314 kHz. So, for the last time (but for me) 234 kHz was on the air when they had news in En, Fr, Ge at 1830-1900 Winter UT. They said the tx (I think it was #3; #1 was 1395, #2 was 864 / 1350 kHz) is with 500 kW or 600 I forgot. Seems the tx has to be #4 used on 1377 kHz for TWR and VOR relays. Home Sce is already close down at 1902 UT on both 1395 and 4810 kHz. (*Rumen Pankov-BUL, wwdxc BC-DX Aug 23*)

Belarus

Radio Racja (Poland) expanded its transmission times and now uses three SW frequencies: 6225 (Sitkunai-LTU) at 1530-1730, 6105 (Warsaw-POL) at 1930-2200, 6120 (Warsaw-POL) at 2200-2230. Tx power for all transmissions is 100kW. Also on MW: 612 (Vilnius-LTU, 100kW) at 0600-0700 & 666 (Sitkunai-LTU, 500kW) at 1700-1900. *Bernd Trutenau, Lithuania, dxldyg (26/7-2007)*

Benin

Benin TWR 1566kHz on air delayed till October. *TWR via Steve Whitt (5/7-2007)*

Clandestine - Middle East

Just got back from Alexandria - about 300 km north of Cairo - which is my place for MW DXing. While checking 756 kHz, which is always carrying Almachrek Radio, the clandestine station from Israel to Lebanon, I noticed a new ID for a station ID in Arabic - "*Rokn Al-sout Al-falasteny*" - in English it means the "Corner of the Palestinian Voice", first time to hear it on June 22 with verious programs about the Palestinian current situation specially after HAMAS took over the rule of Gaza. They transmit twice daily - as they announce: 'temporary' - on 756 kHz. Daily 0700-0800 AM 1500-1600 PM Jerusalem time - 0400-0500 UTC and 1200-1300 UTC - they also announced the Website <http://www.pal-voice.org/> The broadcast of Almachrek Radio starts at 0500 UT right after the Palestinian Voice, same with the sign off when Almachrek Radio signs off at 1200 UT, the Palestinian Voice starts the afternoon transmission.They gave the following details for contacts: P.O.Box 49371, Jerusalem 976041, Israel. e-mail <palvoicejer @ gmail.com> (*Tarek Zeidan-EGY, via WWDXC Top News*)

Clandestine - Far East

Firedrake: was able to receive on MW 1053 kHz at 1735-1845 and parallel 1557 kHz. There is not a monitoring break [at hourtop]. First noted on Aug. 12 on 1053 kHz at 1835-1845, KO'ed JOAR

Nagoya. The target station is unidentified. de S. Hasegawa and S. Aoki (*S. Hasegawa, NDXC, Aug 27, DX LISTENING DIGEST*). 1557 is of course the 300 kW CBS transmitter in Taiwan carrying WYFR, but also reported recently with Sound of Hope at certain times on weekends. WRTH 2007 does not list anything in Taiwan on 1053, but it also overlooks in the Asian MW frequency list page 532, the N. Korean clandestine for the South, which is listed on page 509 as 1053 kHz from Haeju, also on several SW frequencies such as 4557 [recently reported as 4555 – rounded off?]. However, the new Firedrake jamming on 1053 probably has nothing to do with this (*Glenn Hauser, OK, DX LISTENING DIGEST*)

Egypt

"Egypt will start its wintertime as of Friday, September 7," Cabinet Spokesman Magdi Radi announced Wednesday 22/8/2007. This means that Egyptians will set their clocks one hour backward. Daylight-Saving Time operates between the last Friday in April and the last Thursday in September when the clocks are a 3 hours ahead of UTC. The date will change a little bit this year because of Ramadan, the Holy Muslims fasting month due to start Thursday, September 13. (<http://www.sis.gov.eg/En/EgyptOnline/Miscellaneous> Aug 23) via Wolfgang Bueschel

Germany

Oldiestar Radio issued today a press release about their DRM tests via Burg-1575: The development shows a "positive tendency", important experiences were already made, objective of these test transmissions is to gain experiences under real-world conditions also with vertical incidence antennas at night, they are getting letters from all parts of Germany and many European countries, but there is no reason for too much joy, it will take years until DRM will be established, they consider themselves as pioneers. The priority is still a FM distribution, it is still the only way to refinance a station, thus as next step it is planned to obtain a FM frequency with good reach at Berlin. <http://www.presseportal.de/pm/60682/1038488/medienbote> At present the 1575 tests also involve the so-called mode D, per definition especially robust, thus also delivering only a mere 11 kbps audio bitrate (the same one than the infamous analogue/digital simulcast mode tested via Zehlendorf-693). Surprisingly it turned out that on 1575 this mode works much poorer than the higher bitrate modes. The mention of FM in Berlin refers to the current allocation round, also involving the frequencies used by BBC WS and RFI. *Kai Ludwig via DXLD ml*

Meanwhile a strange observation had been made at Delitzsch, 20 km north of Leipzig, on Saturday (Aug 25): Around 1200 a DRM signal could be detected on 819, with label "RTL", but it was too weak to get out anything more. About one hour later the signal could be detected also at Halle/Saale, a vague DFing appeared to point at Berlin. No further observations of this signal could be made afterwards. <http://forum.mysnip.de/read.php?8773,451822,521020#msg-521020> The posting suggests that this could be related to the upcoming IFA. However, 819 was never in use in Germany, a Berlin transmitter should rather be on 810. Indeed during IFA 2001 the Stallupöner Allee site was on air in DRM mode on this frequency (with Radio Eins as programming if I recall correct), but for well-known reasons (it simply no longer exists) this station can be definitely ruled out as origin of any signals now. One could also assume a typo, in the past 891 was on air in the Berlin area as well (until 1990 with 5 kW from the Köpenick site, then a 1kW transmitter at Zossen relayed until 1994 Radio Rossii for the Russian forces headquarters at Wünsdorf), but sure enough 819 has been explicitly mentioned twice. *Kai Ludwig via DXLD ml*

A variant of the topic of transmitter sites on aerial images: Yahoo and Microsoft still show the mediumwave facilities of Rundfunk Berlin-Brandenburg at Berlin, Stallupöner Allee, closed down for good on New Year's Eve 2005 at 2300 UT. Google already shows that the station has been demolished since:

<http://www.flashearth.com/?lat=52.503137&lon=13.231519&z=17.6&r=0&src=ggl>

To the left the 130 metres tall mast from 1988, to the right the site of second mast dismantled already earlier, surrounded by satellite antennas for general purposes (i.e. not directly related to the mediumwave transmitter, they were put up there because the place was just suitable).

India

The 1000kW transmitters at Chinsurah in West Bengal have been replaced. The radio transmission system in the border areas is being augmented to strengthen the coverage there, the Rajya Sabha was informed on Wednesday. In a written reply, Minister of Information and Broadcasting PR Dasmunsi said several projects and installations of transmitters in Jammu and Kashmir and the North-Eastern states are underway. The Minister said Phase-1 of Jammu and Kashmir Special Plan has been completed under which nine projects have been commissioned and three are technically ready. Source: Indiatimes.com (via Jaisakthivel, Chennai, dxldyg via DXLD)

Iran

Iranian Majlis has adopted a single-urgency bill regarding Summer Time, proposing to change official time twice a year. The MPs, during their weekly open session on Wednesday, approved that the official clock would change once at the beginning of the Iranian calendar year (March 21) and at September 23. SF/SG/BGH <http://www.presstv.ir/detail.aspx?id=20379&ionid=351020102>

Kuwait

The US Broadcasting Board of Governors (BBG), International Broadcasting Bureau (IBB), intends to install antenna towers for a new mediumwave three-tower antenna array at the IBB transmitting station in Kuwait, and is now soliciting bids. More details: <http://www.fbodaily.com/archive/2007/07-July/04-Jul-2007/FBO-01332596.htm>
Andy, Media Network Weblog (9/7-2007)

Latvia

Raimonds Kreicbergs inform that Radio Nord (Riga 945kHz, 2.7kW) is now also available via Internet streaming: <http://www.radionord.lv> Bernd Trutenau

Effective August 11th, Scotland's only independent international broadcaster returns to shortwave on 9290 kHz. The programme – transmitted every Saturday between 0700 and 0800 GMT –will be relayed from the 100 kW facility at Ulbroka, Latvia as well as from the 2.7 kW medium wave transmitter on 945 kHz in Riga, Latvia. The station has recently expressed reservations about the effectiveness of short wave transmissions, and is available 24 hours a day on the internet at <http://www.radiosix.com>. The shortwave and MW transmissions will continue until the end of September, when the situation will be reviewed. For further information contact Tony Currie, Programme Director, at Radio Six International – tony @ radiosix.com Radio Six International, PO Box 600, Glasgow G41 5SH, Scotland Telephone and fax: +44 141 427 0531 radio six international press release (*Tony Currie, July 26, DX LISTENING DIGEST*)

Moldova

From the beginning of July, the **Trans-Dniestrian Moldovian Radio** from Tiraspol has expanded its broadcasting time from 1 to 16 hours on the mediumwave frequency of 549 kHz. The transmitter of 150 kW is located in Grigoriopol, and the broadcasting schedule consists of local programmes mainly in the Russian language, a few short programmes during the day in the Romanian and Ukrainian languages, and also consists of the relaying of the Russian radio station “Mayak”. Transmissions are on the air from 05:00 to 21:00. Now, when the Ukrainian network of transmitters of “Radio Promin” does not work on the frequency of 549 kHz, the Trans-Dniestrian Radio is heard in Kyiv even at daytime. But, it will be possible that “Radio Promin” will resume its transmissions on this frequency via transmitters in Mykolaiv, Lviv and Vinnytsia. (*Olex Yegorov-UKR, “Whole World on the Radio Dial” via dxld*)

Monaco

Zone 80 Azur is on the air since yesterday afternoon. On 1467 kHz from 0400-1630 UT. The address is: 37, rue d'Antibes, 06400 Cannes (France) web: <http://www.zone80azur.com> So the Côte d'Azur have now 3 stations on medium waves: 1350 kHz Radio Orient, 1467 kHz Zone80 Azur,

1557 kHz France Info *Christian Ghibaudo, Nice, France, July 19, DXLD 7-085 (20/7-2007)*
Yesterday I was in Monte Carlo, and I have got news from **Radio Monaco**; the station is on the air since July 12th. It's the former MC One. The station is now under control of Monaco Government (some parts only). So the name is Radio Monaco, <http://www.radio-monaco.com> Actually it's the same kind of programme as MC One. The station will start regular programmes from September. Frequency still **98.2 MHz** in Monaco Ville. But in September/October (after agreement of French CSA) the station will change frequency from Mont Agel, to cover all the Côte d'Azur. The station will also be audible until Marseilles and the Provence, with relays (that needs agreement of France). Radio Monaco will be the official voice of the Principality. This tiny country has a lot of money, and it can run Radio Monaco without problems. (*Christian Ghibaudo, Nice, France, via DX LISTENING DIGEST*)

Montenegro

RTCG R. Podgorica 1 is using only 5kW on 882kHz and plans to close the transmitter altogether. *WRTHOnline*

Morocco

According to the SNRT Web site (incredibly reported here in Italy on an little known Internet wire service), http://www.snrt.ma/Lancement,-jeudi-26-juillet-2007-de-la-Radio-Regionale-de-Meknes_a2833.html, local programming from Meknes region has started on July 26th. SNRT says Meknes Radio is being carried by 612 kHz (and 92.5 FM) from 2 pm local time, for five hours. *Andy Lawendel*

Netherlands

Dutch commercial broadcasters Arrow Classic Rock and Radio 10 Gold continue to broadcast on mediumwave for the time being. Arrow is using 675 kHz to broadcast a "second channel" which is a modified version of its main service on FM. The mediumwave transmitter is operating at reduced power to reduce running costs. No press release has been issued, and there is no mention of the additional service on Arrow's website. Media Network understands that discussions are under way with other parties interested in the mediumwave frequency, so this appears to be a temporary arrangement to keep the frequency active whilst remaining within the terms of the licence. Radio 10 Gold continues to broadcast on 1008 kHz. A spokesperson told DutchMedia that the handover of the licence to GrootNieuws Radio cannot be completed until formalities are completed with the Dutch authorities. At the moment, it's not known exactly when the change will take place. As with 675 kHz, the broadcasts on 1008 kHz are using reduced power. (*via RN mediablog*).

The Dutch medium wave station Radio 10 Gold has been sold to GrootNieuwsMedia BV. It plans to broadcast Christian programming under the name Groot Nieuws Radio ('Great News Radio'). Radio 10 Gold continues to broadcast on 1008 kHz until the 22nd of July. Then the new station takes over and at first broadcasts gospel music. The regular programming with talks/music starts in November/December. (*RadioFreak.nl*) Allegedly and for what it's worth Radio 10 Gold announced on air that they will leave 1008, which they have sold to a religious venture, as of Sep 1: http://groups.google.de/group/nl.media.radio/browse_thread/thread/de4e97be66b96266/2dc3855f778591ca *Kai Ludwig via DXLD ml*. This coming Friday will be the last day of Radio 10 Gold on medium wave (1008 kHz). Religious broadcaster GrootNieuws Radio will start on Saturday 1 September on 1008 kHz. The station will broadcast with 200 kW. *Herman Boel*

I suspect that Arrow has been running increased power for last two days. They were silent on night of 6-7th August. So perhaps working on the transmitter. For comparison 675kHz is now ~15dB stronger than 1008kHz and 10db stronger than 1395kHz via daylight groundwave. The lower frequency should be stronger here due to lower attenuation of the ground wave but i think the signal on 675 is at least 6db stronger than last week. *Steve Whitt*

Licences for twelve FM and four AM frequencies in the Netherlands are due to be advertised before the end of 2007. It has not yet been decided whether these will be auctioned to the highest bidder, or awarded by a comparative procedure as was the case in 2003. All are for regional coverage. The mediumwave licences involved are for: Heinenoord 828 kHz; Markerwaard 1224 kHz; Echt 1035 kHz; Amsterdam 1557 kHz. These frequencies were awarded in 2003 to Quality Radio BV, but withdrawn last year as they had not been activated with a regular service. *Source: Radiovisie.nl via Andy, Media Network Weblog (7/7-2007)*

Nigeria

The Japanese Ambassador to Nigeria, Akio Tanaka, last Thursday in Abuja donated to Nigeria the first phase of transition equipment grants for the MW radio broadcast network worth N686 million (US\$5.4 million). The Ambassador said that Nigeria could modernise its transmitting facilities for the MW broadcasting band with the grant. For the first phase, he said, the government of Japan is donating N686 million for the Jaji transmitting station in Kaduna state. This is the first phase of a two-year project, and the Japanese Government, based on the request from Nigeria, is planning to extend this project to Enugu State for the second phase, he said. He added that Japan will enlarge the radius of broadcasting coverage of the MW band from 120 km to 230 km. Nigeria has a current radio audience of 12 million because of limited coverage. Mr. Tanaka said that with the assistance, the radio audience will rise to 86 million. The Minister of Information and Communication, John Odey, thanked the Ambassador on behalf Nigeria, saying the grant will have a far reaching affect on the overall educational development and mass literacy programme. He promised that Nigeria would meet its obligations in the program, noting that the use of MW radio band for the purpose of educational broadcasts cannot be overemphasised. *Vanguard via RN Mediablog*

Norway

The consultant touting a Norwegian radio tower to transmit a new Scottish national radio station has conceded he will probably fail amid rumours that Emap's Scottish radio assets could soon go on the market. Paul Graham, who has been offering the lease of the tower, located off the Norwegian mainland, on behalf of the Norwegian Broadcasting Corporation (NRK), has failed to find any takers over the past few months. The only party that appears to have shown any real interest in the idea has been New Wave Media, which is fronted by former Radio Forth managing director Adam Findlay. He decided not to go ahead after meeting several times with Graham. There were also suggestions that Norman Quirk, the former managing director of Glasgow's Saga Radio was interested, but he was quick to reject them. Radio executives have been saying privately that the transmitter is unattractive because it is restricted to AM and would require a massive marketing outlay to build a national brand. Graham conceded that the same difficulties discouraged NRK from using the transmitter, and said that if Emap puts its Scottish stations on the block it would be even harder to generate interest. Emap effectively put itself up for sale last week by making the announcement that its entire business has now been put up for review. (Source: Sunday Herald) *(Andy, Media Network blog via DXLD)*

Andy Sennitt comments: This story presumably refers to the high power MW station at Kvitsoy on 1314 kHz, which was used by NRK until mid-2006. In December 2006, the Norwegian Post and Telecommunications

Authority (NPT) said it had received an application for a licence on 1314 kHz, but noted that "The future use of LF/MF bands in Norway is under consideration. Hence, frequency licences in these bands will at the moment be issued with a short duration. Expiry date for this frequency licence will be 31 December 2008." *(Media Network blog via DXLD)*

Pakistan

The Director of Engineering for the Pakistan Broadcasting Corporation (PBC), Mulkaram Khan Niazi, says that PBC has decided to install 1000 kW MW transmitters in Umerkot and Lahore to

extend the range of its broadcasts to about 500 km radius. The project, to cost Rs1,200 million (US\$20 million). *Source: Dawn via RN Media Network weblog*

Full station listing in Pakistan <http://www.radio.gov.pk/detail.htm> and with station times & phone numbers http://www.radio.gov.pk/rad_freq.htm *Steve Whitt*

Portugal

594 kHz 100 kW (nominal power) Muge site. Rádio Renascença is silent for weeks due to maintenance works in its 265 m tower; the stn reported to me that normal operation is expected to be resume by end September / early October next. The works include replacement of many parts incl. the guywires and a new coat painting. This tower is easily located via GoogleEarth. *Carlos Gonçalves (5/8-2007)*

720 kHz 10 kW RDP Santa Maria / Meia Légua, Faro, Algarve province Location of the just 59 m high tower is right to the east of Faro city, between road n° 125 and the shore. The modest high is compensated by means of a top fed capacitive circuit which I suppose consists of a few guywire-like wires sloping from the top downwards to the farthest guywires concrete anchors. I suspect this was a modification of the earlier (higher) tower because it's near the airport, westwards of Faro but haven't got any confirmation of this from the RDP yet. Like other RDP MW txs, the signal is received via satellite thus exhibiting a delay relative to the parallel VHF-FM network. This one is easily spotted in GoogleEarth. *Carlos Gonçalves (5/8-2007)*

783 kHz 100 kW Avanca site. It's been a whole year since the MCR-Média Capital Rádio group failed finally start this new site thus replacing Canidelo (south of Porto) 10 kW. The stn of the group that is now on MW too is no more R.Nacional but RC(P)-Rádio Club Português once again; its format music stn format was dropped months ago and it became a discussion / news stn. This Avanca tower includes several wires hung from the top thus allowing the stn to adjust radiation to the azimuths of interest. *Carlos Gonçalves (5/8-2007)*

891 kHz 10 kW (formerly 2x10 kW) Vilamoura (also written Vila Moura) site. Rádio Renascença's tower is located westwards and vy. near Vilamoura's marina, near the shoreline. I estimate it's a 1/4 wavelength type, so 84 m. *Carlos Gonçalves (5/8-2007) via www.mediumwave.info*

Russia

A photo collection of the recently closed Chkalovskaya site at Shelkovo, northeast of Moscow, is again accessible: <http://foto.mail.ru/mail/leon77-77/rc5/> Why bother to build something for the antenna tuning equipment when it can be put into an old car as well? The first picture on the second page is labelled "German antenna", apparently a mast dismantled somewhere in Germany in 1945. There were two 150 kW mediumwave transmitters, a Shtorm-S of which until late 2006 or early 2007 one half carried Mayak on 549 (moved to here from 1998 to replace the previous 500 kW from the Kurovskaya station, apparently considered as too expensive) and a DSV-150 (RV-221) of which until May 2005 one half has been used for Radio Orfey (now on FM only) on 1152. This DSV-150 transmitter has already been taken apart, one half went to Balashikha, the other to Elektrostal (not necessarily for being kept there). The shortwave side consisted of four Sneg transmitters, upgraded to 100 kW, in transmitter room 3. They were equipped with separate transformer chambers, and one of them actually fed a residential building. Shortwave operations ceased in 1999, last remaining service was a single frequency for Radio Rossii, aiming at Belarus (during daytime 9720, mornings/evenings somewhere on 49 metres), after the closure of these Sneg transmitters apparently moved to Kurovskaya but shortly afterwards abandoned by Radio Rossii. *Kai Ludwig via DXLD ml*

Slovakia

Slovensky Rozhlas plans to stop its MW transmissions because they are considered too expensive.

This plan still requires a decision what will happen to Radio Patria, the minority language service distributed on the remaining MW outlets. Probably Radio Patria will wind up and programmes for ethnic minorities broadcast on the remaining SRO networks instead: <http://www.radiowoche.de/index.php?area=1&p=news&newsid=3733>. Kai Ludwig via dxld yg (8/7-2007)

South Africa

Talk Radio 702 has shut down its transmitter in Ga-Rankuwa on 702 kHz, and now broadcasts only on FM, though it continues to use its familiar name. The closure marks the end of the one-year period during which the Independent Communications Authority of South Africa (ICASA) allowed 'double illumination' on AM and FM. Station Manager Pheladi Gwangwa said that the MW transmitter, which belongs to transmission provider Sentech, was old and unreliable, and described it as a 'dinosaur that was dying'. (*bizcommunity.com via Media Network Weblog*)

Spain

Since some weeks ago, Cadena SER has been conducting a DRM trial from Pozuelo de Alarcón (Madrid). The 6 month long DRM trial consists of an AM/DRM simulcast on 1260kHz (a frequency where SER Algeciras and SER Murcia operate AM transmitters), using a 10 kW transmitter. (*guiadelaradio.com*) Cadena SER is doing a DRM trial from Pozuelo de Alarcón (Madrid), the site where it operated the MW transmitter on 810 kHz, operating on AM.

There are already two AM transmitters taken the Cadena SER programmes on 1260 kHz on Algeciras and Murcia and they are regular transmitters, not part of the trial. They are on air from different sites and they have nothing to do with Pozuelo.

The simulcast is thanks to a transmission system in Pozuelo de Alarcón (Madrid), carrying the AM transmission on 1260 kHz and the DRM transmission on 1251 kHz. All together from Pozuelo and with 10 kW. I know people around Madrid have received 1260 kHz on AM modus (taking separate programmes and nothing to do with what is on 810 kHz), but they did not know the existence of 1251 kHz on DRM, because they don't have DRM receivers. When they will finish them, a report will be done according the measures and data achieved and that report would be used by the Spanish Administration and international organizations. Equipment installed by Transradio, more here:

http://www.broadcast-transradio.com/html/drm_test_spain.html

<http://www.drmtx.org/forum/archive/index.php/t-1775.html>

New DRM trial via COM Ràdio on 882 kHz mediumwave during August 2007. They are using that frequency while regular programmes are on their FM network. Programmes are non-stop-music by a PC and a 30% of the programmes are in catalanian. Transmitter is sited at Mollet del Vallès (Barcelona), Spain and regular power on AM modus is 20kW. <http://www.guiadelaradio.com/noticia15750.html> via Juan_CAT

Sri Lanka

Since 2 July, Deutsche Welle has been broadcasting regular DRM transmissions in English beamed to South Asia from its relay station at Trincomalee, Sri Lanka. Shortwave transmissions are at 0500-0600 UTC on 12005 kHz and 0800-0858 UTC on 12070 kHz (both 90 kW, beam 345 degrees). There's also a DRM transmission on mediumwave 1548 kHz at 0100-0200 UTC (100 kW, beam 035 degrees). (*Source: Deutsche Welle*)

Tuvalu

Radio Tuvalu now has a website: <http://www.tuvalu-news.tv/tmc/index.html>. It only mentions FM operation, so to no great surprise I think the AM on 621 is now kaput.. (Bruce Portzer, WA, DX Worldwide II, IRCA DX Monitor via DXLD)

UAE

Radio Asia AM, the first Malayalam Radio Station in the Gulf and the Middle East region, is set to increase its reach by changing its frequency from 1557 kHz to 1269 kHz from 11th Aug 2007, said Brij Bhalla, General Manager. Along with the change of frequency, a series of new programmes are also in the pipeline. The station has shut down for 15 days while the broadcasting team tests the new 24 hour grid of programmes and latest software and equipment in the studios at Ras Al Khaimah. The FM service continues normally. Listeners can still stay connected through www.radioasiauae.com. (Source: *The Peninsula* 28/7) via *RN media Network weblog* Radio Asia, Ras Al Khaima, UAE noted on 1269 kHz (ex 1557 kHz) early this morning at 2344 UTC (5.14 am local time) with Malayalam Film songs. 1539 kHz is shared by Asianet Radio and VOA Urdu. Asianet Radio is on at 6.00 am to 7.00 pm as per scrolling message on Asianet TV, earlier they were 24 hrs on 648 kHz. This is followed by VOA Urdu. The Asianet Radio web page is not updated and still shows as 648 kHz. I personally have not heard them on new frequency due to AIR Panaji also on same frequency but another friend has heard it. By the way, Malayalam which is the language used on Asianet Radio and Radio Asia is my mother tongue. It is spoken in the Kerala state, South India. There are lot of expatriats from Kerala in the Middle East. *Jose Jacob, Hyderabad, India*

Uganda

The Japanese government has signed an agreement with Uganda's Ministry of Finance to fund the improvement of the country's broadcasting network. The project, worth \$10m, will see the Uganda Broadcasting Corporation (UBC) receive transmission equipment and a modern studio. The donation will increase the mediumwave radio network from 25% coverage of the population to about 77%. UBC Managing Director Musinguzi Mugasa said the project would be completed by early 2009. (Source: *New Vision* via *RN mediablog*)

Vanuatu

Jean-Gabriel Manguy, earlier employed by Radio Australia, has been appointed as the director of Radio Vanuatu, in order to ensure the future development of the station. The transmitters and studios will be renewed with the help of Australia, New Zealand and European Union. Both the MW transmitter sites - Vila on 1124 kHz, and Santo on 1179 kHz - will have new 10 kW transmitters. A new SW transmitter is also launched as soon as possible. The broadcasts on 3945 and 7260 kHz are irregular at present. The antennas on all transmitter sites are still in adequate condition. (*Barry Hartley, Gordon Brown, David Ricquish via DXLD and Wg. Büschel via BCDX*)

Zimbabwe

The Zimbabwe Project at the Voice of America (VOA) is expanding its Studio 7 broadcasts to Zimbabwe with the addition of one-hour programs on Saturday and Sunday, bolstering its existing schedule of 90-minute evening broadcasts Monday through Friday in response to the country's deepening crisis, upcoming elections and state jamming of VOA signals. Weekend broadcasts will begin today at 1700 UTC on 909 kHz mediumwave from Botswana and shortwave frequencies 4930, 13755 and 15775 kiloHertz. VOA's Studio 7 for Zimbabwe has been on the air since January 2003 and posted strong audience growth through 2005 and 2006 to establish an audience of more than 1 million listeners in the Southern African country.

Jamming of Studio 7's mediumwave signal began in mid-2006 and the government has acknowledged that it is responsible. The Studio 7 weekend programmes are to comprise 20-minute segments in the indigenous Shona and Ndebele languages as well as English, which is widely spoken in Zimbabwe... Source: *VoA via Andy, Media Network blog (18/8-2007)*

CENTRAL AMERICAN NEWS

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Costa Rica

Tetsuya Hirahara, Radio Nuevo Mundo, visited San José, Costa Rica on July 22-27. Below are some of his observations:

- 570 TI.. R. La Manuda, San José. 10 kW. Director: Luis Hernández. E-mail: 570am@grupotbc.com The station plans to move to Alajuela once construction of new studios is completed.
- 670 TI.. R. Managua, San José, ex R. Monumental
- 820 TI.. R. Centro, San José, reactivated
- 890 TIHOT R. Heredia, Heredia – Web site: www.radioheredia.com
- 960 TI.. R. Actual 960, San José. Power 5 kW. Director Luis Diego Angulo. QTH: Calle 13-15, Avenida 11, San José or Apartado 1735-1000 San José
- 980 TI.. R. Alajuela, Alajuela, ex 960 kHz. The station left 960 kHz on March 8, 2007 and appeared on 980 kHz from March 11, 2007. Director José Luis Pacheco. QTH: 150 metros al sur del antiguo Seguro, Alajuela.



Dominican Republic

- 1240 HI.. R. María, an alternative address: Av. 27 de Febrero #328, Esq. Abraham Lincoln, Unicentro Plaza, 2° piso, Santo Domingo. Tel +1 (809) 5670121, e-mail: info.dom@radiomaria.org Radio María, Italy via Jan Edh, ARC

Grenada

- 540 Grenada Broadcasting Corporation is on 540 and announces 540 on their webstream as well. They left 535 some years ago. They moved because all cars seem to have radios set for every 10 kHz and the people in cars could no longer tune 535.
Grenada Broadcasting Corp - 105.5 FM/540 AM via Kevin Redding, ABDX via DXLD

Mexico/USA

Mexico Says Hang on a Minute!

Mexico wants U.S. radio regulators to re-think their decision to allow AMs to go IBOC at night and FMs to operate on the extended hybrid digital carriers.

Our neighbours to the south say they are not happy the FCC authorized its recent “final” IBOC rules governing broadcast transmissions without first coordinating those through international treaties.

In a letter to Chairman Martin filed in the IBOC docket, the Mexican Federal Telecommunications Commission, which regulates communications in Mexico, states that “until technical criteria” have been established between the agencies to allow “optimal and efficient development of analog and digital radio broadcasting along our common border,” the commission should hold off on the two points made earlier.

Sources tell me they believe Mexico filed the letter so it would have standing in any proceeding on IBOC and to have a way to adjudicate interference claims for the border area. Indeed, the group also refers to possible interference from U.S. IBOC stations to Mexican stations as a reason to have the coordination completed according to treaties first.

The FCC handles coordination with the State Department, so perhaps the timing isn’t all up to the FCC.

Interesting development. As we recently reported, Mexico has agreed in principle to allow border stations to use FM IBOC, and that decision needs to be finalized and printed in Mexico’s version of the Federal Register.
Bill Harms, Elkridge, Maryland via HCDX 11.8.2007

SOUTH AMERICAN NEWS

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Argentina

<u>680</u>	R. Magna – new station. Address: Calle Belgrano 4033, San Martín, BA – Web: www.am680.com.ar	Slaen in ConDig via finndxer.wordpress.com
<u>1010</u>	Onda Latina - inactive	Eramo in amplitudmodulada via finndxer.wordpress.com
<u>1050</u>	Concepto AM – inactive	Eramo in amplitudmodulada via finndxer.wordpress.com
<u>1310</u>	R. Máster, Luján – new station	Slaen in ConDig via finndxer.wordpress.com
<u>1400</u>	R. Fantástica, Luján has left MW	Slaen in ConDig via finndxer.wordpress.com
<u>1490</u>	R. Cielo Nuevo – new name for R. Activa	Cornachioni in ConDig
<u>1490</u>	R. AM Vida – new station. Address: Calle Tolosa 2379 del Barrio Maipú, (X5014JSE) Córdoba	Cornachioni & Roldán in ConDig
<u>1580</u>	R. 26 de Julio (BA135) – ex R. Activa. Web.: www.radio26.com.ar	Arnaldo Slaen in ConDig
<u>1590</u>	R. Oliveira, Patricio Harm 718, Barrio Almirante Brown, (B1748) Las Malvinas, General Rodríguez – reactivated	Slaen in ConDig
<u>1630</u>	R. Condor – new station from Temperley, Lomas de Zamora – Tel: 11 4244 1843.	Cornachioni via condiglis and DXLD

Brasil

<u>670</u>	ZYH288 R. Mesoregional, Tabatinga – ex. R. Nacional	web
<u>1120</u>	ZYL272 R. Itatiaia, Ouro Preto – ex. R. Ouro Preto	web
<u>1200</u>	ZYH251 R. Correio dos Calheiros (AL14) – ex. R. Jornal	Cláudio R. Moraes
<u>1440</u>	ZYH285 R. Globo Manaus (AM13) – ex R. Baré, Manaus	Paulo Roberto
	<i>Rádio Baré, Manaus on 4895 SW and 1440 MW, is now calling itself Radio Globo Manaus. At the same time the station has dropped the religious broadcast of 'Igreja Pentecostal Deus é Amor'. Now its focus is on own programming alongside Rádio Globo network programs.</i>	
		Paulo Roberto e Souza via @-tividade DX
<u>1480</u>	ZYH795 R. Cultura ex. R. Anhanguera (TO06) – new address: Rua Justiano Borpa, 344 – Setor Santa Filomena, 77650 Miracema do Tocantins	web

Chile

Geopolitical changes in Chile:

- 1- The present Tarapacá region from October 9, 2007, will be divided into two regions: the Tarapacá region, and the new Arica y Parinacota region
- 2- The present Los Lagos region from October 3, 2007, will be divided into two regions: the Los Lagos region, and the new Los Ríos region (capital Valdivia). Wikipedia

Colombia

A clip sent in to me by my old friend Mats Andersson shows a few changes of slogans for Bogotá:

<u>1130</u>	HJVA	Vida AM "la radio que llena tu vida", carries "balada, adoración - alabanza and tropical".
<u>1310</u>	HJJZ	Radio Manantial "me inspira" (ex-Colorín Coloradio) has a format of "instrumental cristiana contemporanea, balada cristiana contemporanea, (ditto) - en inglés, adoración"
<u>1520</u>	HJLI	J.C. Radio "pasión extrema" (ex-Vida AM 1520) with a format mentioned as "reaggeton, latino pop (up), anglo pop/" Henrik Klemetz

The postal address to Radio Manantial, as to all Sistema Vida de Colombia stations, is Avenida Calle 13 No 79-70, Bogotá, DC Rafael Rodríguez via Christer Brunström

Uruguay

<u>610</u>	CX4	R. Rural (3) – new address: Joaquin Suárez 3409, 11700 Montevideo.
<u>1370</u>	CX42	Emisora Ciudad de Montevideo (36) – new address: Arenal Grande 2093, 11800 Montevideo. Monferini/Pavanello via Horacio Nigro

NORTH AMERICAN NEWS

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with Barry Davies

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Welcome to another round up of 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: - DXmidAmerica, ABDX, NERW, RadioandRecords.com, IRCA and Upper Midwest Broadcasting,



- 680 CJOB** Winnipeg MB. This news talk station has been **refused** a move to 106.3 FM
- 890 WAMG** Dedham MA. This ESPN sports talker has the go ahead (& testing) to lift its night power from 3500watts to 6000watts beaming into the Atlantic!
- 920 CJCH** Halifax NS. This oldies station has requested a move to 101.3 FM
- 960 CFFX** Kingston ON. This oldies station has the OK to move to 104.3 FM.
- 1250 WGAM** Manchester NH. Calls change ex WKBR for this Fox sports talk station. The station retains "The Game" slogan.
- 1280 KVXR** Moorhead MN. New call ex KVOX. Format flips from Sports talk to religion from the Catholic Relevant Radio network.
- 1330 WFNN** Erie PA. The oldies are out and sport talk is in. The station is with ESPN.
- 1380 CKLC** Kingston ON. This nostalgia station has the OK to move to 98.9 FM.
- 1420 CKPT** Peterborough ON. 90.5 FM is on and AM should be off in November.
- 1500 WWTW** Washington DC. New calls ex WTWP. Station slogan is "Talk Radio 3-W-T." The format will now include national syndicated talk shows and play by play sports.
- 1510 KCKK** Littleton CO. This station has now switched from country to SNR sports talk following the station's change of ownership.
- 1540 WDCD** Albany NY. This contemporary Christian station has been sold. No news on any planned format changes.
- 1600 KPNP** Watertown MN. New calls ex KZGX. No news on format, was ethnic Chinese.
- 1670 WTDY** Madison WI. The station now takes the Midnight Trucker Radio Network overnight. The show features talk for truck drivers.
- 1690 CJLO** Montreal QC. A new EE student station has been authorised. Transmission should start in September. You can get more details at <http://www.cjlo.com> (Glenn Hauser)

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.**

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

CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
700	new	Gibsonia, FL	WJWB
960	KQKE	Oakland, CA	KKGN
1110	WCEC	Salem, NH	WCCM
1330	KMIL	Cameron, TX	KTAE

1400	WSGC	Savannah, GA	WNGA
1450	new	Ruidoso, NM	KWES
1490	WCCM	Haverhill, MA	WCEC
1550	WXOL	Delaware, OH	WDLR
1580	WAYI	Bradenton, FL	WNZF

FORMAT CHANGES

<u>FREQ</u>	<u>CALL</u>	<u>CITY</u>	<u>OLD INFO</u>	<u>NEW INFO</u>
540	KVIP	Redding, CA	contemporary Xtian	religious teaching
620	KIPA	Hilo, HI	adult standards	silent
700	WEEL	Dothan, AL	oldies	silent
740	KKAG	Fargo, ND	new	sports
790	KBET	Winchester, NV	adult standards	classic country
790	KBRV	Soda Springs, ID	classic country	classic hits
870	KFJZ	Ft. Worth, TX	silent	Spanish hits
900	WDLS	Wisconsin Dells, WI	travel info	country
900	WJLG	Savannah, GA	black gospel	sports
930	WJBY	Rainbow City, AL	southern gospel	oldies
1030	KMAS	Shelton, WA	adult contemporary	oldies
1040	KURS	San Diego, CA	black gospel	80's hits
1060	WHJB	Bedford, PA	religious teaching	adult standards
1070	WFRF	Tallahassee, FL	contemporary Xtian	religious teaching
1080	KYMO	East Prairie, MO	oldies	Americana
1080	WALD	Walterboro, SC	black gospel	silent
1080	WOAP	Owosso, MI	religious teaching	silent
1100	KAFY	Bakersfield, CA	regional Mexican	Spanish religion
1110	WCCM	Salem, NH	Spanish talk	talk
1120	WXJO	Gordon, GA	oldies	silent
1150	KKNW	Seattle, WA	news	talk
1170	WCXN	Claremont, NC	regional Mexican	Spanish hits
1190	WAFS	Atlanta, GA	Spanish hits	Spanish cont.Xtian
1210	KUNF	Washington, UT	oldies	sports
1230	KGHS	International Falls, MN	adult contemporary	oldies
1250	KPZK	Little Rock, AR	urban contemporary	black gospel
1310	KZIP	Amarillo, TX	adult standards	Spanish oldies
1330	WNIX	Greenville, MS	silent	oldies
1350	KZTD	Cabot, AR	Spanish	news/talk
1350	WGAD	Gadsden, AL	oldies	sports
1370	KUPA	Pearl City, HI	silent	sports
1390	KFFK	Rogers, AR	news/talk	Spanish sports
1390	KFRA	Franklin, LA	adult standards	urban AC
1390	KLOC	Turlock, CA	regional Mexican	Spanish religion
1390	WEED	Rocky Mount, NC	Spanish	black gospel
1400	KEBE	Jacksonville, TX	classic country	Spanish hits
1400	KRSC	Othello, WA	Spanish	format not available
1400	WQXO	Munising, MI	adult standards	oldies
1400	WSEG	Savannah, GA	silent	adult standards
1410	KRIL	Odessa, TX	sports	country
1480	WZJY	Mt. Pleasant, SC	contemporary Xtian	regional Mexican
1490	WCEC	Haverhill, MA	talk	Spanish talk

1490	WLRT	Hampton, VA	talk	sports
1500	WMJL	Marion, KY	oldies	talk
1510	KCKK	Littleton, CO	classic country	sports
1510	WJKN	Jackson, MI	contemporary Xtian	silent
1520	WTLM	Opelika, AL	adult standards	oldies
1560	KVAN	Burbank, WA	oldies	format not available
1560	WMRO	Gallatin, TN	adult contemporary	hot AC
1700	XEPE	Tecate, BCN	business news	talk

FACILITY AND PARAMETER APPLICATIONS

790	KGHL	Billings, MT	5000/5000 DA-N to 5000/1800 ND
800	WPLK	Palatka, FL	1000/335 ND to 700/330 ND
800	WSVS	Crewe, VA	5000/274 ND to 10000/270 ND
860	WAMI	Opp, AL	1000/47 ND to 250 ND
900	new	Bend, OR	50000/2000 DA-2 to 50000/2700 DA-2
910	WUBR	Baton Rouge, LA	1000/1000 DA-1 to 1200/51 DA-2
970	KHVN	Ft. Worth, TX	1000/270 ND to 600/245 ND
1030	WNVR	Vernon Hills, IL	5000/120 DA-2 to 10000/120 DA-3
1090	KEXS	Excelsior Springs, MO	1000 ND-D to 7500 DA-D
1120	KJSA	Mineral Wells, TX	250 ND-D to 20000 DA-D
1130	WACQ	Carrville, AL	1000 ND-D to 25000 ND
1130	WEAF	Camden, SC	5000/7 ND to 1000/9 ND
1190	KRFT	De Soto, MO	10000/22 DA-2 to 10000/6500 DA-2
1270	KRVT	Claremore, OK	1000/1000 DA-N to 5000/1000 DA2
1440	WDOW	Dowagiac, MI	1000/90 ND to 2300/89 ND2
1440	WNYG	Babylon, NY	1000/38 ND to 1000/189 DA-N
1470	KFMZ	Brookfield, MO	500/20 DA-1 to 5000/50 DA-2
1470	WLQR	Toledo, OH	1000/1000 DA-2 to 1000/700 DA-2
1500	WPJX	Zion, IL	250 DA-D to 250/2 DA-D
1560	KILE	Bellaire, TX	50000 DA-D to 19000 DA-2
1580	WKKW	Aurora, IL	250/250 DA-2 to 1400/1000 DA-2
1590	WATX	Algood, TN	1000/37 ND-D to 2500/20 ND

FACILITY AND PARAMETER GRANTS

960	WFIR	Roanoke, VA	5000/5000 DA-N to 10000/4800 DA-N
1170	WKFL	Bushnell, FL	1000 ND-D to 10000 DA-2
1220	KZEE	Weatherford, TX	490/8 ND to 1600/200 DA-2
1250	WPEL	Montrose, PA	1000 ND-D to 1000/135 ND
1290	KOUU	Pocatello, ID	50000/24 DA-2 to 50000/24 DA-D
1430	WNSW	Newark, NJ	5000/5000 DA-N to 10000/7000 DA-2
1570	KMUR	Pryor, OK	1000/13 ND to 1000 ND-D

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

612: KUAM 612 Agana GU moves to 630, allowing digitally-tuned radios with 10 kHz (North American) spacing to tune the station more clearly.

710: WREM 710 Monticello ME has moved to 780, changed calls to WCXH, and is now AC "Channel X Radio," simulcasting with WCXU 97.7 Caribou ME.

740: KKAG 740 Fargo ND launches with Fox sports as "The Fan."

870: KFJZ 870 Fort Worth TX back on air with regional Mexican As "La Pantera."

900: WDLS 900 Wisconsin Dells WI flips from travel/oldies "Your Vacation Station" to country.

900: WJLG 900 Savannah GA flips from black gospel to Fox sports as "900 the Ticket."

950: KPRC 950 Houston TX reimages as "9-5-0 Radio Mojo" with talk line up.

1190: WAFS 1190 Atlanta GA flips from Spanish AC to Spanish contemporary Christian "Radio Luz."

1210: KUNF 1210 Washington/St. George UT flips from standards "Unforgettable 1210" to ESPN sports.

1310: KZIP 1310 Amarillo TX flips from standards to Spanish oldies "La Musica."

1370: KUPA 1370 Pearl City/Honolulu HI returns to the air with Fox sports.

1400: WSEG 1400 Savannah GA returns to the air with standards as "Star 1400."

1450/1110: WCCM 1490 Haverhill MA & WCEC 1110 Salem NH swap calls and formats, talk/ethnic WCCM moving to 1110 & Spanish talk "Impacto" WCEC to 1490.

1490: WLRT 1490 Hampton VA flips from talk/country "Outlaw" to sports "The Game," simulcasting new sister station WXTG 102.1 Virginia Beach VA.

1510: KCKK 1510 Littleton/Denver CO flips from "Mile High Sports" back to "Real Country" classic country as an LMA abruptly ends.

1700: XEPE 1700 Tecate BCN/San Diego CA flips from financial talk "Cash 1700" to talk "San Diego 1700."

Contributors: Eric Bueneman, St. Louis, MO (EB-MO)
 Dennis Gibson, Santa Barbara, CA (DG-CA)
 Pat Martin, Seaside, OR (PM-OR)
 Dale Park, Honolulu, HI (DP-HI)

CANADIAN RADIO NEWS with Dan Sys- dsysca@yahoo.ca

FORMAT CHANGES

1150 BC Kelowna CKFR From Oldies (Oldies 1150) to News-Talk (AM 1150)

AM TO FM CONVERSIONS ON THE AIR

103.1 BC Kelowna CKOV From 630
 106.9 QC Trois Rivieres CHLN From 550

OFF THE AIR

580 ON Thunder Bay (Barry) at time expires for FM conversion
 1150 QC Gatineau (Barry) at time expires for FM conversion

AM TO FM CONVERSIONS GRANTED

1490 BC Campbell River CFWB Move to FM approved but applied frequency of 106.1 is not acceptable. Must find an alternative within 90 days

PROPOSED TECHNICAL CHANGES

1450 NS Windsor CFAB Previously approved FM flip re-applies for 92.9 with 23,800 watts. Original application for 92.9 with 47,100 watts was rejected

That just about clears my "In Tray" for another month so I'll sign off with best wishes for some good DX all around The Circle.

Day time stations and power down times and/or antenna direction change

By call sign web site <http://www.topazdesigns.com/ambc/>

Freq.	Call	City of licence	State	Power	Sept	Oct	Nov	Dec
890	WAMG	Dedham	MA	25kW	2300	2200	2130	2115
1200	WKOX	Framingham	MA	10kW	2300	2200	2130	2115
1320	WDER	Derry	NH	10kW	2300	2200	2115	2115
1280	WADO	NYC	NY	50kW	2300	2215	2145	2130
1520	WIZZ	Greenfield	MA	10kW	2300	2215	2130	2115
1500	WFIF	Milford	CT	5kW	2315	2215	2130	2130
1540	WNWR	Philadelphia	PA	50kW	2315	2215	2145	2130
850	WTAR	Norfolk	VA	50kW	2315	2230	2200	2145
980	WTEM	Washington	DC	50kW	2315	2230	2200	2145
1070	WNCT	Greenville	NC	10kW	2315	2230	2200	2200
1110	WYRM	Norfolk	VA	50kW	2315	2230	2200	2145
1290	WWTX	Wilmington	DE	2.5kW	2315	2230	2145	2145
1290	WDZY	Colonial Heights	VA	25kW	2315	2230	2200	2200
1310	WGH	Newport News	VA	20kW	2315	2230	2200	2145
1600	WXXY	Dover	DE	5kW	2315	2230	2145	2145
1180	WMYT	Carolina Beach	NC	10kW	2315	2245	2215	2200
680	WPTF	Raleigh	NC	50kW	2330	2245	2215	2200
680	WKAZ	Charleston	WV	10kW	2330	2245	2215	2200
860	WOAY	Oak Hill	WV	10kW	2330	2245	2215	2200
970	WJMX	Florence	SC	10kW	2330	2245	2215	2215
1190	WBDY	Bluefield	VA	10kW	2330	2245	2215	2215
1290	WHKY	Hickory	NC	50kW	2330	2245	2215	2215
1390	WNIO	Youngstown	OH	9.8kW	2330	2245	2200	2200
1040	WLVJ	Boynton Beach	FL	25kW	2330	2300	2230	2230
680	WCNN	North Atlanta	GA	50kW	2345	2300	2230	2230
790	WQXI	Atlanta	GA	28kW	2345	2300	2230	2230
1190	WAFS	Atlanta	GA	25kW	2345	2300	2230	2230
1430	WPLN	Madison	TN	15kW	2400	2315	2245	2230
940	WCPC	Houston	MS	50kW	2400	2315	2300	2245
1600	WMQM	Lakeland	TN	50kW	2400	2315	2300	2245
1060	WLNO	New Orleans	LA	50kW	2400	2330	2300	2300
1600	KLEB	Golden Meadow	LA	5kW	2400	2330	2300	2300
1430	KTBZ	Tulsa	OK	25kW	2430	2345	2315	2315

After the last quarter of September it might be useful trying to DX some of the more powerful US stations before they switch from day to night facilities. I would try and find a frequency or frequencies (if you are lucky) you can reasonably monitor. Check these "available" frequencies in the last quarter of the above months for some daytime DX opportunities. It is a slow process but you have just got to keep trying 10 or 15 minutes before the scheduled changes. Do share your successes in the log book. You can expand or make your own list @ <http://www.topazdesigns.com/ambc/> The above list is in change time for October.

UTILITY DESK

The home of non-broadcast news
with Andy Robins KB8QGF

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Introduction

It is customary for a new editor to begin with a brief introduction and I am not one to break with tradition. But first I must thank my predecessor, David Towers, for his excellent stewardship of the column. He set the bar pretty high and it will be a challenge to live up to the standard he set. I'm sure all Circle members join me in wishing David the best.

My DX career began in 1968 at the tender age of 12 when I accidentally discovered that the small transistor radio by aunt gave me would receive distant mediumwave stations at night. My father was way ahead of me, having been a shortwave listener on and off since the 1940's. He encouraged me and one thing led to another. I joined the National Radio Club and IRCA and then shortwave DXing became the "big thing". I signed on with the North American Shortwave Association during the heady days of the early Seventies when the tropical bands were bursting with all sorts of interesting stations and I was a subsection editor of the *FRENDX* loggings column for a time.

Marriage and finding the energy to start a family and my own broadcasting career put paid to any serious listening through the Eighties and early Nineties. I slowly got back into it though and acquired a Yaesu FRG-100B. It was with this receiver that I tuned through the longwave band on a whim one night in November 2000 and discovered a bunch of mysterious stations beeping away in Morse code (which I had yet to master). I was dimly aware that these were navigational beacons but knew little else about them. Curiosity about their location and power eventually led to inquiries which ultimately resulted in my joining the NDB List group organized by MWC member Alan Gale G4TMV. Beacon DXing remains my main hobby interest. I'm currently using an Icom R75 with panoply of outboard devices that include a Timewave 599zx DSP audio filter and an active whip antenna system built by Steve Ratzlaff AA7U.



My brother Russell N8HOQ and I mounted two beacon hunting expeditions in our home state of Michigan during 2001. You can read about these in an article on Alan's indispensable Beaconworld Web site: www.beaconworld.org.uk/files/tour.pdf. This chronicles a number of adventures, including how I came to be standing next to this rather nondescript wooden structure. Perched on the edge of a gravel pit it is the improbable home of non-directional beacon CXK on 251 kHz near the small northern Michigan town of Bellaire. Of all the NDBs I have visited, CXK is by far the homeliest and I find that endearing. I encourage any other "beacon tourists" to send in their stories and pictures.

My current "day job" is that of news director at WMUK (FM), the public radio station operated by Western Michigan University in Kalamazoo, Michigan. My wife Dorothy is also an amateur radio operator with callsign KC8RYA. We have two wonderful children: daughter Jaime, a sophomore in college, and son Noah, who will graduate high school next May.

Beacon News

Thanks to Michael Oexner in Germany, another Algerian beacon is now no longer unidentified: BCR 407 kHz at Bechar. Coordinates are N31 40 00 W002 14 00. (*NDB List*)

Who says NDBs are a dying breed? Listeners in North America have a new beacon to listen for in Tennessee. LYQ on 529 kHz was first heard by Dave Tomasko K9CU near Chicago in August and subsequently by others. IRCA's Craig Healy heard from the man in charge of the beacon: Dave Frantz WA4SZE. He says the NDB is owned by Airline Transport Communications, Inc. which also operates shortwave broadcasting station WWRB. The 25-watt beacon serves the private "Roseanne Airport" at WWRB near Morrison, Tennessee. So far only the lower sideband has been heard around -1000 Hz. This is just as well since carriers from innumerable Traveller's Information Service (TIS) stations in the States, not to mention Radio Rebelde (Cuba) and Radio Vision Cristiana (Turks and Caicos Islands) wipe out the upper sideband. Frantz says he will verify reception reports for LYQ via www.wwrb.org. (*NDB List, IRCA*)

Logs

With everyone's indulgence I am going to try something different in this section. Instead of the usual tabular format I will use a narrative approach. Please let me know what you think, pro or con. I think it will allow me to tell the story behind the logs as well as being more fun to read – I hope! If I'm wrong we can always return to the traditional format. *All of the following are courtesy of the NDB List.*

Listeners on the West Coast of North America have reported some phenomenal DX as summer begins the slide into autumn. The fact that we finally appear to be at "solar minimum" probably has something to do with logs like this one reported by Steve Ratzlaff AA7U in rural Oregon on 18 September at 1331 UTC: **OJ 375 kHz** at Hasanuddin, Sulawesi Selatan, **Indonesia**. Steve reports that the ident offset relative to the carrier was approximately +1012 Hz with an ID cycle of 10 seconds. At 12,899 kilometers (8,015 miles) this is by a fair margin the most distant beacon Steve has heard so far.

A number of beacons in **Australia** and **New Zealand** also made the trip to Steve's location, including **TVL 276 kHz** in Townsville, Queensland, first reported a few nights earlier by Don Thomas in California. The reported ID offsets were +1029 Hz and -1035 Hz. Don says, "Was wandering through my want list and had a carrier on 276. Went up to 277 and sat for a minute then YXL started to appear...on Spectran v2.21. Recorded it and started to look for the listing. No YXL, of course. After a few minutes (it) got stronger and changed to TVL. LSB was a little bit weaker. Copied TVL for about 40 minutes or so. I could see and hear it without any audio filters but I went to the Steve Ratzlaff 6 Hz (filter) for the recording and checking of sideband frequencies. Maybe propagation is picking up! This is my first Australian NDB and furthest DX (11,694 km/ 7266 mi)! Also it was starting to get light outside at the time (1309 UTC)."

Here is a selection of other noteworthy logs reported by Steve during September: **XA 214 kHz** Oshima, **Japan** (-1020 Hz) with "dash after ID" (DAID); **NA 307 kHz** Nausori, **Fiji** (+1008 Hz); **CH 311 kHz** Coff's Harbour NSW, **Australia** (-407 Hz); **RG 352 kHz** Rarotonga, **Cook Islands** (-1023 Hz); **NI 355 kHz** Nauru (+1025 Hz); **OX 360 kHz** Iwo Jima (+1020 Hz DAID); **SF 366 kHz** Springfield, **New Zealand** (+1042 Hz; power listed as 50 watts); **SON 412 kHz** Santo/Pekoa, **Vanuatu**; and last but definitely not least **KUT 1737 kHz** Kutubu/Kumul Platform (+373 Hz), and **GA 1725 kHz** Goroka (-1035 Hz), both in **Papua New Guinea**.

David Isele VK6DI in Saint Helens, Western Australia, also had a good September: "Low pre-sunrise static levels here on the 10th yielded several nice signals from **South Africa**. **OB 427.5 kHz** Overberg was easy copy with SSB bandwidth (8545 km). **SMH 457.5 kHz** Ulundi was a new find for me." The same morning David reports hearing another South African beacon: **UR 485 kHz**

Margate, as well as **WL 426 kHz** Baolong, **China**, and **OU 390 kHz** Bandjarmasin; **WR 400 kHz** Surabaya; **TN 400 kHz** Tangerang; and **OL 365 kHz** Balikpapan, all in **Indonesia**. Evidently David had even better conditions nine days later. His log from that session included **UP 414 kHz** U-Taphao and **NT 383 kHz** Narathiwat, both in **Thailand**; **TF 290 kHz** Bandar Lampung, **OY 300 kHz** Bandung, and **LW 290 kHz** Lawang, all in **Indonesia**; and **KW 415 kHz** Hengchun, **Taiwan**.

Over in Nova Scotia, Canada, Vernon Matheson VE1VDM reported on 10 September: "**FXC 327 kHz** Cayenne, **French Guiana**, made its first appearance of the new season and at decent signal strength. Good conditions on the south wire." As with NDBs in France itself, FXC has a zero offset, meaning it uses true CW with no sidebands as with modulated CW beacons. Vern also reports hearing **PEL 410 kHz** Pelada/Manaus, **Brazil**; **ECB 410 kHz** El Cabo, and **BOG 340 kHz** Bogota, in **Colombia**; and TAB 323 kHz Crown Point, **Trinidad and Tobago**.

European listeners weren't doing badly last month either. From Finbar O'Connor EI0CF at Malin Head, County Donegal, in Ireland: "Evenings starting to close in but static levels persist at an annoying level. However, staying up late, I sat on **Ascension Island's** NDB frequency (**360 kHz**) from around 0135 UTC. Nothing heard but eventually (by 0152) the faintest signal could be heard getting stronger and stronger. Switching around the various antennas I could even hear it on my indoor screened loop. Then it faded away. Distance: 7,030 km. Callsign: **ASN**. Using the IF shift on my Icom 718 the actual received frequency was 358.988 kHz, the shift placing the strong French beacon away enough to give clear reception. It's time to dust down the logbook, sharpen the pencil and hunker down in front of the receiver again. The winds may howl but the faint call of a distant NDB beckons. Reach out for the steaming coffee cup. Adjust the headphones. Ah, just right."

And Roelof Bakker in the Netherlands had what he calls a "**Canadian** sunrise" on 17 September: "At present local sunrise is at 0521 UTC, a very convenient time. I checked the band for Canadians, heard a couple, but signals were pretty weak overall. There was something on **305.410 kHz** but there was no break in tone. Probably **YQ** (Churchill, Manitoba) and **LT** (Alert, Nunavut) were covering the channel. There was a very weak station on **390.404 kHz** and I was expecting **JT** (Stephenville, Newfoundland and Labrador) but the call ended with a "P". After some careful listening, **VP 390 kHz** Kuujjuaq, Quebec, 4,469 km, made it into the log. This is a new one for me. I looked VP up on REU (see below) and found that it had only been heard in Europe twice (as far as REU is concerned)! In December 2003 by Alan Gale in England and in January 2006 by the Swedish PAX group, so this is a rare one...it is not widely heard on the other side of the Pond either. The station is listed as 1 kW and on Google Earth I could find it a few miles from the runway. It seems to be quite an installation as I can see five towers."

Roeloff refers to the REU/RNA Web page www.classaxe.com/dx/ndb/rna/index.php run by Martin Francis in Richmond Hill, Ontario, in Canada. This lists all LF/MF beacons reported on the NDB List and other sources. It is impossible to overstate how useful a resource this is. I never listen without it!

Another good site is the DX Beacon Logger bulletin board <http://dxworld.com/ndblog.html>. This is used by North American listeners to report logs in real time, especial during the fall and winter DX "season". It is open to everyone, though, and it would be nice to see listeners from Europe and elsewhere join the fun.

And that's it for my first column. With luck I haven't made too big a mess of it. Please let me know what you think, good or bad.

73, Andy

THE HOME FRONT

[British & Irish News]
with John Williams

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BBC News

Radio One celebrates 40 years

21 September, 2007

As Radio 1 celebrates 40 years of broadcasting, here are the details of how the new station commenced broadcasting on AM. "Radio One 247 metres first went on the air at 7am, September 30th 1967. However, many parts of the UK could not gain satisfactory reception, especially North Devon, Scotland, Mid/West Wales and North Cornwall. AM reception problems were increased during darkness.



The first DJ was Tony Blackburn presenting the new show 'Daily Disc Delivery', and the first record played was 'Flowers In The Rain' by The

Move. The signature tune for the show was called 'Beefeaters' by Johnnie Dankworth. The first live group were the Bee Gees, appearing on Saturday Club at 10AM.

The first day only 5½ hrs consisted of programmes being broadcast on Radio 1 alone, and there was a dissatisfaction from young listeners who had lost the offshore pirate radio stations (which, operating outside the law, did not have to observe the Phonographic Performance Ltd. 'needle time' regulations of 37½ max hrs per week). Broadcasting on both Radio 1 and Radio 2 FM networks was the Jimmy Young show (until 1973), The Sunday 'Top Twenty' and Late Night Extra. The BBC were only allowed to play 'commercial gramophone records' for 7 hours per day over both networks. Some 'dual station' broadcasts continued until 1979, when Radio 2 became the first UK national 24 hour radio station.

Unfortunately, Radio 1 was the only of the four networks not to have a Stereo FM frequency allocated, and this was the case for 21 years. The official reason for this omission was that there was insufficient space on the FM dial, although there were no licensed Independent commercial stations at the time. Radio One was, however, allocated FM instead of Radio Two on Saturday Afternoons, Sunday Evenings (1 Hour), Weekday evenings (10pm to Midnight) and UK Bank Holidays, until when, in 1988 a frequency range of 97-99MHz was allocated as the UK Police relay transmitters were moved from the 100MHz FM Frequency.

From its inception and throughout the 1970's and 1980's BBC Radio 1 was hugely successful, commanding weekly audiences of up to 24 million listeners. The daytime music format of the station was one of chart pop music, whilst evening programmes reflected up-and coming bands, rock and new-wave music. The network established transmissions from 6 am - 12 midnight every day in January 1979 when the station became totally separated from Radio 2. The 'Live Aid' concert, the decade's major rock event, was broadcast in full on Radio One July 1985. The station began a 24hr service in May 1991. Radio 1 was re-named '1FM' from August 1992 until mid-1995".
(http://www.radiorewind.co.uk/history_of_radio_1_details.htm)



Commercial Radio News

Commercial radio revenues up

21 August, 2007

Commercial radio revenues rose slightly to almost £150m in the second quarter of the year, trade body the Radio Centre said today. The sector made £149.4m in the three months to the end of June, up 0.8% from the £148.2m it chalked up last year.

Revenues from national advertising were up 3.4% year on year to £85m, while local revenues increased by 1.2% to £40.4m. However, revenues from



sponsorship and promotion fell by 7.8% to £24m, reflecting a tough comparison with last year, when the football World Cup boosted figures. The results come on the back of a resilient showing in last week's Rajar audience figures, in which the commercial sector clawed back some of the BBC's ratings lead.

Industry figures published last week showed that commercial stations grew their share of the audience to 43.5% in the second quarter of 2007, up from 42.1% in the previous three months.

Millions tune into local radio in the face of worldwide competition 10 September, 2007

Falling advertising revenues, lower listening figures and the tightest budgets for years: there was little to celebrate for local stations in the last radio industry snapshot from Ofcom.

Against a backdrop of new TV channels and a voracious web, the report highlighted a 10% drop in revenues last year alone for local commercial stations. Figures on listening hours painted an equally gloomy picture, down 4% over the past 12 months. To cap it all, news that their most serious rival, the BBC, had raised its spending on radio to a five-year high signalled even tougher times ahead. But that was last year and more recent data, though not exactly heralding a turnaround, offers more than a glimmer of hope. Luckily for the hundreds of stations from Pirate FM in Cornwall to Isles FM in the Outer Hebrides, local commercial radio has just put in its strongest performance in three years.

Almost 25.8 million adults listened to a local station every week in the second quarter, according to the industry's audience figures from research group Rajar. The Rajar results are notoriously volatile but they do show that huge portions of the population still listen to local radio.

Doomsayers predict a steady decline in local listening as radio fans realise they can reach any station via the internet and on new receivers. If a housewife in Weymouth can get non-stop music shows from New York, why should she listen to Wessex FM, they argue.



In fact, 42% of all UK radio listening is to local radio and 77% of that is to local commercial radio. (www.mediaguardian.co.uk)

Finance crisis for Fresh Radio 11 September, 2007

Cash strapped Fresh Radio struggled to pay its wage bill last month. It is believed staff at the Skipton-based station were due to receive their salaries on August 31 and were poised to walk out before they finally received their money earlier this week.

Laser Broadcasting took over the management control of Fresh earlier this year but has yet to purchase the station, which has not generated a profit since it was created as Yorkshire Dales Radio 10 years ago. Its total losses in that period are estimated to be around £1 million.



Nigel Reeve, chief executive of Laser Broadcasting, said: "In May of this year, Laser Broadcasting announced that it had agreed to purchase 100 per cent of Fresh Radio, subject to final approval of the shareholders, with Laser taking management control of Fresh with immediate effect. He added "In the meantime it was agreed that Fresh Radio would continue to honour all liabilities, with a commitment that Laser would provide financial support where necessary while the deal was being completed. Negotiations continued until early August with little progress, notwithstanding the fact that Laser Broadcasting has so far invested close to £80,000 into Fresh Radio to ensure the continued wellbeing of the station. This investment has been made in good faith by Laser Broadcasting Ltd.

The radio station was named Yorkshire and The North East Radio Station of the Year in the Radio Academy's "Nations and Regions Award" for 2006. It is also converting its coverage from AM to

FM band, with Richmond and Ilkley already on stream, but no date has yet been announced for Skipton. (www.radiotoday.co.uk)

Virgin Radio sale postponed

16 September, 2007

SMG has postponed the sale of Virgin Radio because of a lack of high offers. The national radio station has a current price tag of around £105 million, dramatically lower than the amount it changed hands for in 2000 when Chris Evans sold it to SMG for £225 million in a deal which included his company Ginger Media. With SMG wanting to concentrate on their core business of running the Scottish ITV franchise, the sale will still go ahead, but not until the markets settle and other deals in the sector conclude, the Telegraph reports today. (www.radiotoday.co.uk)



RSL & LPAM News

The following clubs' broadcast their home games as follows:

Football Club	Station	Oct fixtures	Nov fixtures
Crystal Palace	Palace Radio 1278 kHz	6 Hull 23*Stoke 27 Watford	10 QPR 27 Preston
Blackburn	Radio Rovers 1404 kHz	6 Birmingham 20 Reading	3 Liverpool
Manchester Utd	Manchester Utd Radio 1413kHz	6 Wigan 27 Middlesbrough	10 Blackburn
Barnsley	Oakwell 1575 kHz	2 Bristol City 20 Burnley	3 Preston 6 Blackpool 24 Watford
Rushden and Diamonds	Radio Diamonds 1503 kHz	13 Forest Green	3 Oxford Utd

Sound Radio 1503 kHz East London has closed probably because of funding difficulties. One report said that the station was planning to move to new premises in Stratford to be nearer the Olympic village and hoped to return at a later date, but there is no mention of this on their web site at www.soundradio.org.uk. (Dave Kenny's column BDXC-UK)



EUROLOG

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with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
540	OCR R. Barcelona, news	333	0200	24/ 8	FW
540	VTR 2 Wavre, Pop music	333	1635	23/ 8	FW
585	RNE 1 Madrid, ID, news	333	2300	26/ 8	FW
630	Rumania Actualitata, ID, news	444	2300	27/ 8	FW
666	Radio Vilnius, ID, news	444	0200	29/ 8	FW
666	SER R. Barcelona, ID news	444	2300	28/ 8	FW
666	RDP Antena 1, Lisboa, Talk and music	222	2310	28/ 8	FW
702	Truck Radko Jülich, Country music	333	2250	29/ 8	FW
702	Radio Regina Kosice, ID, news	222	2300	29/ 8	FW
756	BBC R. Cumbria ID, Px "5 Live"	222	0200	31/ 8	FW
756	DLF Braunschweig, Country and Blues	555	2255	30/ 8	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
828	NDR Info Hannover, ID, news	444	2258	02/ 9	FW
828	SER R. Tarrassa, Nees	222	2305	02/ 9	FW
873	AFN Power Network, ID, ABC-news	444	2300	03/ 9	FW
873	SER R. Galicia, Talk and music	222	2310	03/ 9	FW
900	RAI Uno Roma, ID in German and news	444	0209	05/ 9	FW
900	COPE Radio Vigo, News	121	2305	04/ 9	FW
927	VRT Radio 1, Wolveterm; has very variable sign off time. Is there a pattern?				SW
963	Euskadi Irratia R. Vitoria, Music	121	2255	06/ 9	FW
963	Radio Horizont, ID "Horizont", news	444	2300	06/ 9	FW
1026	BBC R. Cambridgeshire, Px "5 Live"	222	0200	10/ 9	FW
1026	SER Radio various, ID, news	222	2300	09/ 9	FW
1080	SER Radio various, ID, news	222	2300	10/ 9	FW
1116	RAI Uno various, Telephone report	333	2019	11/ 9	FW
1116	BBC Radio Guernsey, ID, news	222	2300	11/ 9	FW
1161	Tay AM Dundee, ID, news	222	2300	12/ 9	FW
1269	Deutschlandfunk, Neumünster; announcing 1269 & 6190kHz separate from rest of DLF outlets; weather report	Exc	1905	7/9	SW
1314	RNE 5 various, ID, news	333	0200	18/ 9	FW
1314	Romana Actualitata various, Music program	333	2300	17/ 9	FW
1368	MANX Radio ID: MANX-Radio, news	333	0200	19/ 9	FW
1368	RAI Uno Firenze, Music program	222	2250	18/ 9	FW
1368	BBC Radio Lincolnshire, ID, news	222	2300	18/ 9	FW
1386	Radio Carillon Loughborough <i>LPAM</i> ; ID "Carillon Radio" News followed by "Standards" music	F	2200	19/9	JW
1413	Premier Christian Radio, various, Rel. Music (Choral)	222	0210	19/ 8	FW
1413	Voice of Russia, Music news	333	1831	19/ 8	FW
1413	Radio Nacional 5, various, talk	333	1923	18/ 8	FW
1413	BBC Radio Gloucestershire, various, ID, news	333	2300	18/ 8	FW
1431	Gold Breeze, Oldie "Walking in Memphis"	222	2255	19/ 8	FW
1431	RAI Uno, Forggia, Talk (OM/YL)	333	354	20/ 8	FW
1449	BBC R. 4, Redmoss, ID. BBC R. 4, news	444	0200	20/ 8	FW
1449	BBC Asia Network, Wreckenton, Music program	333	2250	19/ 8	FW
1458	Sunrise Radio, Talk, Music	444	1839	19/ 8	FW
1503	Radio Beograd 202, English Pop music	222	2250	20/ 8	FW
1503	BBC Radio Stoke, ID, news	333	2300	20/ 8	FW
1521	Gold 1521, Adv. ID, news	333	0533	24/ 8	FW
1557	BBC Radio Lancashire, ID, Px 5 Live"	333	0200	22/ 8	FW
1557	France Info, Nice, news	333	2002	21/ 8	FW
1557	Gold 1557, ID, news	333	2300	21/ 8	FW
1476	Swinging Radio England, SE England; phone & e-mail address given "England's Number 1 pirate"	Poor	2346	26/8	SW
1476	R Britannia, Yorkshire; Ken Crescendo until off air at 0850	Good	0738	27/8	SW
1521	Forest of Dean Community Radio, Newent; surprise catch, suddenly dominant with ID at 2100 after China signed off at 2055utc	Fair	2100	11/9	SW

Many thanks to:

FW Friedrich Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany
 JW John Williams Hemel Hempstead AOR 7030 +40m long wire

The **deadline** for the next issue is 22 October 2007 73's John

DX LOGGINGS

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

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
530	CM--	Radio Rebelde, Habana area; // 5025 xf RVCI; UK FIRST	F	0535	11/9	PL
530		RVCI, Turks and Caicos; OM in SS rlg talk	F	0525	1/9	PL
530		Radio Visión Cristiana, South Caicos; SSA religious talk & "Visión Cristiana" ID	F/G	0540	14/9	BD
540		R Kuwait; Arabic music	222	0215	24/8	FW
540	CBT	Grand Falls NL; Radio Australia	G	0558	21/9	PL
540	CBGA1	New Carlisle QC; news and "Radio Canada" ID	F/G	0601	11/9	PL
540	XEWA	W Radio , San Luis Potosí; OM in talk about hurricanes; UK FIRST	G	0611	10/9	PL
550	WSAU	Wausau WI; C2C, "WSAU Sports Talk is moving", and "55 SAU"; xd country mx; also F/G 0505 18/9	W/Fpks	0558	17/9	mah
550	CHLN	Trois-Rivières QC; talk // 730 kHz	W	0527	18/9	PL
555	ZIZ	ZIZ Radio Basseterre, St Kitts; filler music between anns and election news – waiting for results; ID "You're listening to VON Radio in the Federation of Saint Kitts Nevis", // 895 kHz	F/G	0607	28/8	mah
555	ZIZ	Basseterre, St. Kitts; BBC WS	F	0427	4/9	PL
555	ZIZ	Basseterre, St Kitts; BBC World Service	W	0545	9/9	PC
555	ZIZ	Basseterre, St Kitts; calypso/reggae mx	W/F	0537	14/9	BD
560	WGAN	Portland ME; "WGAN weather watch 5-day forecast" noted mixing with VOXM; also F/G 0630 12/9, Gpks 0700 13/9	W	0605	1/9	mah
560	KMON	Great Falls MT; ID, country mx, ID "Big sky country 5-60 KMON. We've been in country so long that (Lewis and Pride?) might have been listening"	F/G	0536	17/9	mah
560	CHVO	Spaniards Bay NL; country, VOXM ID	W/F	0418	21/8	DX183
560	CHVO	Spaniard's Bay NL; // 590 country	G	0526	1/9	PL
560	CHVO	Spaniard's Bay NL; VOXM // 590 kHz	W/F	0518	9/9	PC
560	CHVO	Spaniard's Bay NL; VOXM weather, promo for a programme "Weekday mornings at 9 on VOXM"	W	0603	9/9	AB
560	CHVO	Spaniard's Bay NL; // 590 kHz	W	0444	10/9	Rha
560	CHVO	Spaniard's Bay NL; country mx, ID as "5-60 CHVO Country"; the only VOXM station not // 590 kHz at this time	F/Gpks	2217	16/9	mah
570	CKGL	Kitchener ON (pres); sports – football & basketball also talk – later in mix with Radio Reloj , Cuba	W/Fpks	0420	27/8	DX183
570	CKSW	Swift Current SK; country mx, farmers ads, Saskatoon event, but no ID	G/W	0542	20/9	mah
570	CMDC	R Reloj, Santa Clara; usual SS rolling news, IDs, ticks, pips, TCs, "RR"; poor, muffled modulation	F/G	0642	28/8	mah
580	CFRA	Ottawa ON; Coast to Coast talk	W/Fpks	0335	23/8	DX183
580	CFRA	Ottawa ON; play	F	0541	11/9	PL
580	CFRA	Ottawa ON; news with several mentions of CFRA	W	0602	16/9	PC
580	CFRA	Ottawa ON; "The Comedy Drama Hour on News Talk 5-80 CFRA"; also F 0707 14/9, W/F 0606 12/9	F	0706	22/9	mah
580	WKAQ	San Juan PR ; SS, nx and "Radio Reloj" ID	W/Fpks	0400	22/8	DX183
580	WKAQ	San Juan PR; ID and OM in talk	F	0550	6/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
580	WKAQ	San Juan PR; SS ID "... en WKAQ", TC	G	0600	8/9	mah
580	ZYI776	R Boas Novas, Recife; PP, light songs & "Rádio Boas Novas AM 580" D	W/Fpks	0450	10/9	Rha
580	HJHP	R Nacional, Cali ; light jazz, SS anns, YL ID "... en la Radio Nacional de Colombia ... Radio Nacional de Colombia ... radionacionaldecolombia.gov.co" and OM "Desde... transmite la Radio Nacional de Colombia ..."; also G 0640 21/9	vW	0703	10/9	mah
590	WEZE	Boston MA; "5-90 WEZE", mixing with VOXM	W	0602	1/9	mah
590	VOXM	St John's NL; // 560 kHz	W/Fpks	0420	21/8	DX183
590	VOXM	St John's NL; country mx.	vG	0525	1/9	PL
590	VOXM	St John's NL; VOXM programming	F	2300	4/9	PC
590	VOXM	St John's NL; old country sounds –good for a while!	F	0443	10/9	Rha
590	VOXM	St John's NL; country music // 620 kHz	W	0515	15/9	JW
590	VOXM	St John's NL; best signal this season – like a local at loudspeaker quality	Exc	0550	20/9	SW
590	VOXM	St John's NL; talks	242	0547	22/9	MvA
590	VOXM	St John's NL; C&W, many IDs, news at 2230	G	2226	23/9	JWe
590	XEPH	Sabrosita 5-90, México DF; Mexican mx, SS IDs "Sabrosita - la más caliente"	F/G	0655	20/9	mah
600	KSJB	Jamestown ND; "The overnight revolution is on - it's After Midnight on 600 KSJB"	Fpks	0556	17/9	mah
600	CBNA	St Anthony NL; CBC Radio One – tlk on computers	W/F	0423	21/8	DX183
600	CBNA	St Anthony NL; CBC News	F	0601	26/8	PC
600	CBNA	St Anthony NL; Voice of Russia	G	0531	1/9	PL
600	CBNA	St Anthony NL; CBC o/n feature; also W 0507 1/9	W/F	0550	6/9	BD
600	CBNA	St Anthony NL; less regular CBC outlet; // 1070, 1140 kHz	F	2312	25/9	SW
600	CJWW	Saskatoon SK; audible with country from Kenny Rogers; top of hour ID "CFQC 92.9 old country"	W/Fpks	0340	10/9	Rha
600	CJWW	Saskatoon SK; country mx, "Country 600 – Jimmy Rankin – CJWW"; also W/Fpks 0745 15/9	G	0543	17/9	mah
600	CMKV	Radio Rebelde, Urbano Noris; music // 5025 kHz	F	0528	18/9	PL
610	WIOD	Miami FL; "News Radio 6-10 WIOD" IDs, wx	W/Fpks	0703	13/9	mah
610	WIOD	Miami FL; news in brief, followed by ID "News Talk"	W/Fpks	0405	19/9	Rha
610	KDAL	Duluth MN ; at 0731 "Celebrating 70 years of serving the ... <i>KDAL</i> ", "6-10 <i>KDAL</i> forecast", wx, "... I'm meteorologist Tony Schumacher on <i>KDAL</i> ", Jim Bohannon; 0801 CBS News; 0806 promo "... right here on AM 6-10 <i>KDAL</i> ", Jim Bohannon; UK FIRST	Wpks	0731	15/9	mah
610	CKYL	Peace River AB; country sounds/music	W/Fpks	0340	23/8	DX183
610	CHNC	New Carlisle QC; FF news with mentions of Montreal	W/F	0601	26/8	PC
610	CHNC	New Carlisle QC; pop music & FF comments	W	0428	27/8	DX183
610	CHNC	New Carlisle QC; OM in FF talk	F	0529	1/9	PL
610	CHNC	New Carlisle QC; FF pops; at 0118 "Vous écoutez CHNC/CHGM Gaspé..."	F	0118	18/9	AB
610	CM--	Radio Rebelde, several sites; OM in talk // 5025 kHz	F	0545	11/9	PL
610	CM--	R Rebelde, 2 sites listed; // 5025 kHz	vG	0548	20/9	SW
620	WDAE	St Petersburg FL (presumed) Fox sports news in mix. Opening to FL	F	0601	10/9	PL
620	CKCM	Grand Falls NL; VOXM country show as on 560 kHz	W/Fpks	0426	21/8	DX183
620	CKCM	Grand Falls NL; VOXM soft pops	F	0511	1/9	BD

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
620	CKCM	Grand Falls NL; country mx // 590 kHz	G	0515	5/9	PL
620	CKCM	Grand Falls NL; "5-90 VOXM"	F	0502	6/9	PC
620	CKCM	Grand Falls NF; country music // 590 kHz	W	0515	15/9	JW
620	CKCM	Grand Falls NL; LOCAL promotion for the "VOXM 620 Homebrew Show"	G	2252	18/9	SW
620	CKRM	Regina SK; ID, country mx, ID "... country favourites. This is ... Radio 6-20 CKRM"	W/F	0545	17/9	mah
620	CM--	R Rebelde, 2 sites listed; SS anns, tlk, ID "Radio Rebelde"; // 5025 kHz; over VOXM and Fox Sports	F/G	0620	4/9	mah
630		RTT Djedeida, Tunisia; Arabic music	444	1929	27/8	FW
630		TRT 1, Cukurova, Turkey; Turkish music	333	2034	27/8	FW
630	CHLT	Sherbrooke QC (presumed); FF OM in talk about Quebec	F	0614	18/9	PL
630	WUNO	San Juan PR ; SS anns, IDs "NotiUno 6-30" noted in the mix at 0500; at 0530 "Escucha WUNO NotiUno 6-30"; last reported in the UK in 1981	W/Fpks	0500	3/9	mah
630	WUNO	NotiUno, San Juan PR ; OM / YL on phone // web	F/G	0545	6/9	PL
630	LS5	Radio Rivadavia, Buenos Aires ; News, weather, "Ciudad de Buenos Aires, Argentina, AM 630, Radio Rivadavia, estamos donde tenemos que estar – de tu lado" Recording: http://paulc.mediumwaveradio.org/audio/rivadavia.mp3 Last reported in the UK in 1979 ; tnx to several OMs who helped with transcription	F	0503	26/8	PC
630	YVKA	R Nacional, Caracas; SS IDs, anns, "Radio Nacional de Venezuela, su mejor compañía"	F/Gpks	0500	3/9	mah
630	YVKA	Radio Nacional, Caracas; ID and Latin mx	F	0538	6/9	PL
640	WFNC	Fayetteville NC ; promo "It's the Press Box with Brett and the Bad Boy. It's Bad Boy Sports Radio and ... right here on News Talk 6-40 WFNC ... every Monday night 6 until 8 o'clock ... It's the Bad Boy on News Talk Sports 6-40 ..."; UK FIRST ; tnx AB, PC and Jan Alvestad for comments on the clip. Jan writes "No doubt about WFNC. Although the ID is not very clear, the other details are more than enough to support the logging"; quite a mix of stations cross-fading on the channel – CBN, RFO, Cuba	W	0559	31/8	mah
640	CBN	St John's NL, ".....Voice of Russia... This is CBC Radio 1"	F	0504	26/8	PC
640	CBN	St Johns NL; Voice of Russia	G	0536	1/9	PL
640	CBN	St John's NL; "Flavour of the Week"; "This is CBC Radio 1 and Sirius satellite 137"; on top of the splatter from Spain	F/G	2343	1/9	mah
640	CBN	St John's NL; CBC o/n talk feature	W/F	0533	14/9	BD
640	CFMJ	Richmond Hill ON; "AM 6-40 Toronto Radio"; + W 0702 31/8	F/G	0538	14/9	mah
640	CFMJ	Richmond Hill ON; weather forecast ending "... on AM 6-40 Toronto Radio"	W	0533	17/9	AB
640	CM--	Radio Progreso, 3 sites listed; "Progreso" IDs & two OMs with serious studio diatribe	F/G	0543	14/9	BD
650		KNR Qeqertarsuaq, Greenland; YL in talk to audience, mixing CKGA Gander	F/G	0409	1/9	PL
650	WSM	Nashville TN; ID and country over CKGA	G	0559	4/9	PL
650	WSM	Nashville TN; "6-50 AM WSM", country mx; also W/F 0557 31/8, W/F 0621 12/9	F/G	0554	15/9	mah
650	CKGA	Gander NL; // 560 kHz	W	0428	21/8	DX183

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
650	CKGA	Gander NL; ID and country mx mixing KNR	G	0410	1/9	PL
650	CKGA	Gander NL; VOXM local ads // 590 kHz	W	0549	9/9	PC
650	CKGA	Gander NL; VOXM pops // 620 kHz	W	0526	14/9	BD
650	CKGA	Gander NL; end of news broadcast, "For VOXM news I'm Erin Muldoon (or a similar sounding name!)"	W	0535	17/9	AB
650	CKOM	Saskatoon SK; Saskatchewan ads, "News Talk 6-50" IDs	W	0716	17/9	mah
650	HJKN	RCN Antena Dos, Bogotá; Full Colombian football results. Many other references to Colombia and Colombian cities	W/F	0103	3/9	PC
660	WFAN	New York NY; sports on 6-60 football talk	F/G	0430	21/8	DX183
660	WFAN	New York NY; "WFAN – Flagship station for Mets baseball and Giants football"	F	0505	26/8	PC
660	WFAN	New York NY; sports	G	0538	1/9	PL
660	WFAN	New York NY; sports talk	W	0502	6/9	BD
660	WFAN	New York NY; with contemporary sports talk this time	W/Fpks	0334	10/9	Rha
660	WFAN	New York NY; sports talk phone in and ID "WFAN New York"	W	0458	10/9	JW
660	WFAN	New York NY; "Sports Radio 66 WFAN New York"	F	0700	10/9	mah
660	KEYZ	Williston ND; country mx, poor for wx and "Keys Country" ID; then back to back country until 0636 when more wx "That's your Keys Country forecast ..."; xf CFR and WFAN on the 340 degree beverage; UK FIRST	Gpks	0620	15/9	mah
660	CFRR	Calgary AB; ads, "You're listening to Calgary's only all-news radio station, 6-60 News"; also W/F 0554 15/9	G	0547	17/9	mah
660	CMHG	R Rebelde, Santa Clara; tuned in to catch SS anns "... noticias de Cuba y el mundo"; // 5025 kHz	F/G	0702	11/9	mah
670	KBOI	Boise ID; Midnight Radio Network, truckers ads, "Tune into the all new Dennis Miller Show, weekdays at 10, on Idaho's News Talk authority 6-70 KBOI" "Hello, Idaho, this is Dennis Miller"; dominant; UK FIRST	F/G	0533	17/9	mah
670	WSCR	Chicago IL; "The Score 6-70" with sports talk	W	0417	22/8	DX183
670	WSCR	Chicago IL; sports, mixing Rebelde	F	0532	1/9	PL
670	WSCR	Chicago IL; Chicago ads, promo "... in depth Bears conversation right here only here on 6-70 The Score"; also F/G 0539 14/9	F/G	0540	18/9	mah
670	CM--	R Rebelde, 2 possible sites; // 5025 kHz	W/F	0657	8/9	mah
670	CM--	Radio Rebelde, Arroyo Arenas; Rebelde IDs at toth with significant echo. At 0430 "desde La Habana, Cuba, CMBA, Rebelde"	W	0400	29/8	PC
670	CMBA	Radio Rebelde, Arroyo Arenas; OM in talk // 5025 kHz	G	0533	5/9	PL
670	CMBA	R Rebelde, Arroyo Arenas; // 5025 kHz with a variety of music	W	0536	22/9	AB
670	CMQ	Radio Rebelde, Arroyo Arenas; Cuban mx // 5025 kHz	W/F	0503	6/9	BD
680	WRKO	Boston MA; sports talk on 6-80	W/Fpks	0321	23/8	DX183
680	WRKO	Boston MA; "AM 6-80 WRKO"	W	0700	10/9	mah
680	WRKO	Boston MA; "... the issues of the day. Stimulate your mind – leave it here on Boston's talk station AM 6-80 WRKO"	G	0200	17/9	AB
680	WRKO	Boston MA; Coast to Coast	G	0544	18/9	PL
680	WRKO	Boston MA; C2C talk show // 1110 kHz	F	0551	19/9	BD
680	CJOB	Winnipeg MB; news, sports report ending "... CJOB Sports", ads, C2C; beating the splatter	Fpks	0732	14/9	mah
680	CJOB	Winnipeg MB; talk show, ads and ID " Superstation CJOB"	G	0433	17/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
680	CFTR	Toronto ON; "6-80 News time 1.25"	F	0535	26/8	PC
680	CFTR	Toronto ON; YL at toh "News Time in Toronto, it's exactly one o'clock", followed by tone, then OM "Toronto's all-news radio station, 6-80 News"	F	0600	1/9	AB
680	CFTR	Toronto ON; OM/YL with rolling nx & "6-80 News time"	F	0525	12/9	BD
680	CFTR	Toronto ON; " All news radio 680 - Toronto"	F	0544	18/9	PL
680	CFTR	Toronto ON; CFTR ID "newstime 6-80" dominant in mix with WRKO's C2C talk mentioning Boston	W/Fpks	0400	21/9	Rha
680	CM--	R Progreso, 3 sites listed; SS tlk, IDs "Radio Progreso de La Habana", anns; under/over CFTR and presumed WRKO	Fpks	0450	26/8	mah
680	HJZO	Radio Nacional, Sabanagrande; serious mx & OM with "música Colombiana"; also W/F 0540 26/9	W/F	0513	3/9	BD
700	WLW	Cincinnati OH; "700 WLW" ID & WLW News	W	0500	1/9	BD
700	WLW	Cincinnati OH; steady and clear at 0706 with ID & mention of WLW.com	G	0506	16/9	SW
700	WLW	Cincinnati OH; "Newsradio 700 - WLW"	F	0530	18/9	PL
700	WLW	Cincinnati OH; "... the station with more than just the headlines News Radio 700 WLW"	F/G	0532	18/9	mah
700	WLW	Cincinnati OH (presumed); "America's Truckin' Network"	F	0444	19/9	JWe
700	WLW	Cincinnati OH (pres); America's Truckin' Network	F	0723	21/9	PC
700	LV3	Radio Córdoba; "transmite LV3, Radio Córdoba AM 70 y 106.9 FM Radio 3, integrante de la Cadena 3 Argentina"	G	0413	3/9	PC
700	LV3	Radio Córdoba, Córdoba; melancholy mx & OM with "Cadena Tres Argentina" ID	W	0500	3/9	BD
700	ZYK686	Radio Eldorado, São Paulo; talk about European Champions' League, Liverpool-Toulouse, Dinamo Bucharest-Lazio. "AM 700 kHz, Radio Eldorado"	W/F	0315	29/8	PC
700	HCRS2	Radio Sucre, Guayaquil ; local football & Ecuador time check; thanks to Henrik Klemetz for help	F	0530	26/9	BD
700	YVMH	R Popular, Maracaibo (tent); SS fire & brimstone preacher	W/F	0458	1/9	BD
702		VOIRI, Kiashahr, Iran; music	333	2315	29/8	FW
710	WOR	New York NY; news in brief – followed by talk	W/Fpks	0434	21/8	DX183
710	WOR	New York City NY; very weak behind a strong Rebelde, I could hear "from your favourite, WOR"	W	0526	5/9	AB
710	WOR	New York NY (presumed) talk show mixing with CKVO	F	0552	8/9	PL
710	WOR	New York NY; promo, jingle "WOR News time 2.05"	W/F	0605	14/9	mah
710	WOR	New York NY; YL with "WOR" ID	W	0500	15/9	JW
710	WOR	New York NY; " A good neighbour message from your friends at WOR"	G	0550	18/9	SW
710	WOR	New York NY; "Here on WOR"	P/F	0505	19/9	JWe
710	KIRO	Seattle WA; CBS News, "The biggest name in Seattle talk, on the biggest name in Seattle radio ... 7-10 Kiro" and "News Radio 7-10 Kiro"; also F/Gpks 0451 20/9	F/Gpks	0506	15/9	mah
710	CKVO	Clarenville NL; promo for the "VOCM Morning Show on 5-90 VOCM", mixing with Rebelde	F	0400	2/9	AB
710	CKVO	Clarenville NL; country mx	G	0417	4/9	PL
710	CKVO	Clarenville NL; VOCM // 590 kHz	W/F	0521	9/9	PC
710	CKVO	Clarenville NL; LOCAL promo with numerous references to "listen to 7-10 VOCM"	F	2316	19/9	SW
710	CM--	R Rebelde, 4 sites listed; OM in talk // 5025 kHz	G	0524	1/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
710	CM--	R Rebelde, 4 sites listed; music // 5025 & 1180 kHz	F	0532	1/9	AB
710	CM--	R Rebelde, 4 sites listed; romantic SS music without any IDs for 40 mins. "Rebelde, La Habana" at toth	F/G	0600	3/9	PC
710	CM--	R Rebelde, 4 sites listed; // 5025 kHz mixing VOXM	G	0548	20/9	SW
710	CM--	Radio Rebelde, 4 sites listed; Cuban mx, "Radio Rebelde" ID & F/G nx; also W/F 0504 1/9	F/G	0554	26/9	BD
710	LRL202	R Diez, Buenos Aires; SS ID "Radio Diez – La Radio"	F/G	2231	7/9	mah
730	CHMJ	Vancouver BC (presumed) traffic reports under CKAC	W	0608	14/9	mah
730	CKDM	Dauphin MB; Beatles song, ID, anns, promo mentioning "CKDM" several times	Fpks	0517	20/9	mah
730	CKAC	Montréal QC; talk // 550 kHz	G	0527	18/9	PL
730	CKAC	Montréal QC; briefly excellent French talk	Exc	0546	18/9	SW
730	CKAC	Montréal QC; FF news – mentions of Québec and Montréal	W	0200	21/9	PC
730	HJCU	Radio Lider, Bogotá; light Latin pops, ID	F/G	0530	3/9	PL
730	HJCU	Radio Lider, Bogotá; typical Colombian songs & "Radio Lider" W/F IDs	F/G	0520	6/9	BD
730	HJCU	R Lider, SF de Bogotá; tuned in to catch tail end of SS ID "... de la Cadena Melodía de Colombia"	G	0601	8/9	mah
740	CHCM	Marystown NL; country songs	F/G	0356	22/8	DX183
740	CHCM	Marystown NL; country mx // 590 kHz	G	0534	1/9	PL
740	CHCM	Marystown NL; country mx & VOXM programme promo	W/F	0514	9/9	BD
740	CHCM	Marystown NL; "VOXM – depend on it	W	2230	10/9	PC
740	CHCM	Marystown NL; light pops "VOXM" ID	W	0452	17/9	JWe
740	CHWO	Toronto ON; "Please take AM 7-40 with you in the car.....Toronto's AM 7-40"	F	0509	26/8	PC
740	CHWO	Toronto ON; "... only on AM 7-40", NOS	F	0649	31/8	mah
740	CHWO	Toronto ON; oldies and ID under CHCM	F	0534	1/9	PL
750	WSB	Atlanta GA; traffic, wx, "News Talk 7-50 WSB – depend on it!"; under CBC; also W/F 0635 20/9	F	0632	23/9	mah
750	CBGY	Bonavista Bay NL; tourist tlk // 600 CBNA	W	0354	23/8	DX183
750	CBGY	Bonavista Bay NL; CBC overnight	G	0521	4/9	PL
750	CBGY	Bonavista Bay NL; arts discussion // 600, 1070 kHz	F/G	0524	9/9	PC
750	CKJH	Melfort SK; oldies, IDs "Oldies – CK 7-50"	F/Gpks	0651	15/9	mah
750	YVKS	RCR, Caracas; ID and OM in talk	G	0250	6/9	PL
760	WJR	Detroit MI; tlk-phone in on Midnight Trucking Radio 7-60	W/F	0350	23/8	DX183
760	WJR	Detroit MI; ads; also G 0543 18/9	F	0406	1/9	PL
760	WJR	Detroit MI; "This is the Great Voice of the Great Lakes, News-talk 7-60" I didn't hear 'WJR' at the end but it might have been hidden under presumed R Uirapuru	W	0500	13/9	PC
760	WJR	Detroit MI; after trucking-related commercials, "You're listening to the Midnight Radio Network on Newstalk 7-60 WJR"	F	0528	18/9	AB
760	WJR	Detroit MI; surprisingly good at 0508 (presumed) but heard ID later "WJR Traffic" at 0530 with Midnight Trucking Radio Network	G	0530	18/9	SW
760	ZYH588	Rádio Uirapuru, Fortaleza; ID at toth "...Rádio Uirapuru da Fortaleza"	W/F	2300	27/8	PC
760	ZYH788	R Uirapuru, Fortaleza; PP; tlk and nx, ID "Rádio Uirapuru da Fortaleza AM"	W/Fpks	0200	9/9	Rha
760	HJAJ	RCN, Barranquilla; "RCN" ID on in talk; sports	F	0212	6/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
770	WABC	New York NY; talk mentioning New York	W/Fpks	0438	21/8	DX183
770	CHQR	Calgary AB; local ads, "Coast to Coast with George Noory on AM 7-70 CHQR News Talk Sport"; one of the few stations running C2C that has extra local ad breaks; nicely separated from WABC on the 340 degree beverage	F	0709	14/9	mah
770	CHQR	Calgary AB; talk including web address "online at am770CHQR.com"	F	0337	16/9	AB
770	HJJX	RCN, SF de Bogotá; SS "RCN Noticias"	W/F	0631	28/8	mah
770	HJJX	RCN, Santafé de Bogotá (pres); live commentary on football match Peru v Colombia, from Colombian viewpoint!	F	0120	9/9	PC
770	YVKK	Radio Nacional, Valencia; OM/YL serious studio talk & "Radio Nacional" ID	W/F	0532	8/9	BD
780	WBBM	Chicago IL; traffic news, "Traffic and weather together on the 8's every 10 minutes on News radio 7-80 WBBM"; also F/G 0558 14/9, vW 0746 15/9, W/F 0655 17/9, W 0714 18/9	G/Exc	0610	20/9	mah
780	WBBM	Chicago IL; "WBBM news time 1.08"	W	0608	21/9	PC
780	CFDR	Dartmouth NS; classic country / Kelly Clarkson	F/G	0440	21/8	DX183
780	CFDR	Halifax NS; "7-80 Kixx" wx & country mx	W/F	0532	6/9	BD
780	CFDR	Dartmouth NS; country music "7-80 Kixx"	F	0611	8/9	PC
780	CFDR	Dartmouth NS; classic country sounds	W	0330	10/9	Rha
780	CFDR	Dartmouth NS; country mx	G	0551	20/9	PL
780	YVMN	Radio Coro, Coro; Latin rhythms & "Radio Coro" ID	W/F	0521	14/9	BD
790	WAXY	South Miami FL; Fox Sports, tlk & ID "The Ticket"	W/F	0420	22/8	DX183
790	WAXY	South Miami, FL (pres); Fox Sports Radio	W/F	0447	30/8	PC
790	WAXY	South Miami FL; "Sports Talk 7-90" and The Ticket sports	W/Fpks	0438	10/9	Rha
790	WAXY	South Miami FL; Fox Sports Radio news, then "Sport Talk 7-90 The Ticket. The Flagship station for the Florida Panthers radio network, WAXY, South Miami. 7-90 The Ticket. ? home for the NFL, The Ticket, Sports Talk 7-90 "	F	0500	10/9	AB
790	WAXY	South Miami FL; Fox sports talk "Sports Talk 7-90" ID	W	0506	13/9	BD
790	WAXY	South Miami FL; "790 - The Ticket" ID	G	0547	18/9	PL
790	WAXY	South Miami FL; "You're listening to Fox Sports Radio on WAXY South Miami. Sports Talk 7-90 The Ticket"; also F 0706 13/9	F/G	0646	19/9	mah
790	WAXY	Miami FL; "Sports Talk 7-90 The Ticket" (presume WAXY)	Fpk	0529	20/9	SW
790	CFCW	Camrose AB; poor "7-90 CFCW" ID in the mix; first prairies of the season! Also W/F 0515 15/9	W	0534	13/9	mah
790	CIGM	Sudbury ON; C&W music in mix with WAXY sports	W/Fpks	0442	27/8	DX183
790	CMAQ	Radio Reloj, Pinar del Rio; OM mentioned station name just before minute tone and CW "RR"	W	0548	16/9	AB
800	VOWR	St John's NL; nostalgia songs audible in splatter	W	0445	21/8	DX183
800	VOWR	St Johns NL; light pops, ID; also G 0554 11/9	G	0542	4/9	PL
800	VOWR	St John's NL; OM with country/folk mx px	W	0505	10/9	BD
800	VOWR	St John's NL; "You're listening to VOWR radio"	G	0555	16/9	PC
800	CKLW	Windsor ON; programme promos "on 800 CKLW"	W	1515	10/9	BD
800	CKLW	Windsor ON; "... (519) 979 2500 ... The AM 800 Party Plane brought to you by Apple Vacations, Magic Carpet Travel and AM 800". Matches promotion on www.am800cklw.com , and the telephone number is from Tecumseh, Ontario	W	0531	11/9	AB
800	CKLW	Windsor ON (presumed); Coast to Coast.	F	0552	18/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
800	CHRC	Québec QC; talk	F	0528	5/9	PL
800	CHRC	Québec QC; FF reports, dominant	W/F	0617	12/9	mah
800	CHAB	Moose Jaw SK; "We're the Heartland's 85 th anniversary station 800 CHAB"; still G at 0547 with ID	F/G	0508	20/9	mah
810	WGY	Schenectady NY (presumed); Coast to Coast; Scotland phased	G	0546	18/9	PL
809.96	CJVA	Caraquet NB (presumed); country mx, FF anns, under R Scotland	W/Fpks	0454	26/8	mah
810	CJVA	Caraquet NB; country mx, later ID; Scotland phased.	G	0517	4/9	PL
820	WBAP	Fort Worth TX; "Newsleader WBAP" ID and news	F/G	0432	1/9	PL
820	WBAP	Fort Worth TX (presumed); Midnight Radio Network	Fpks	0550	18/9	mah
820	KGNW	Burien-Seattle WA; light mx, ID "8-20 AM KGNW Burien ... a service of ... Communications";	W/Fpks	0700	15/9	mah
820	CHAM	Hamilton ON; country mx, "Hamilton's country legend 8-20 Cham"; also Fpks 0513 26/8, W 0523 13/9	W/F	0502	18/9	mah
820	CM--	R Reloj, 3 sites listed; "RR" in Morse noted immediately after CHAM ID, but that's all	F	0513	26/8	mah
820	CM--	Radio Reloj, 3 sites listed; pips / cw in mix	W	0501	18/9	PL
820		TBN Charlestown, Nevis; EE male talks, no ID heard	242	0506	21/8	MvA
820		TBN Charlestown, Nevis; preaching	F/G	0341	24/8	DX183
820		TBN Charlestown, Nevis; US religious studio talk	W	0520	1/9	BD
820		TBN Charlestown, Nevis; religion; often good	F	0554	5/9	PL
828		Radio Jamahiriya, , Sabha, Libya; news	222	2312	2/9	FW
830	WCRN	Worcester MA; Red Sox Sports rpts & football px Boston	W	0423	22/8	DX183
830	WCRN	Worcester MA; chat program "If you've got issues ring866-WCRN-830"	F/G	0459	8/9	PC
830	WCRN	Worcester MA; Red Sox sports info - soccer, baseball & American football; also sports talk and the ID "AM 8-30 WCRN"	W/F	0430	10/9	Rha
830	WCRN	Worcester MA; scheduled Jerry Doyle talk show	W/F	0515	12/9	BD
830	WCRN	Worcester MA; ads, ID "AM 8-30 WCRN Worcester Boston"	F/G	0715	14/9	mah
830	WCRN	Worcester MA; ID and talk	G	0549	18/9	PL
830	WCCO	Minneapolis MN; ads, ID "8-3-0 WCCO"	F/G	0535	18/9	mah
830	CKKY	Wainwright AB; country mx, down into the mix for anns, mentioning "Key Country" and "Canada Highway Service in Wainwright" and "Wainalta Motors"	Gpk	0527	20/9	mah
830	YVLT	Radio Sensación, Caracas; noisy frequency but several "Sensación" IDs heard. One ID was "la nueva Sensación"	W	0139	28/8	PC
830	YVLT	R Sensación, Caracas; "Sensación" jingle, many "Sensación" IDs & bright Latin pops	W/F	0528	1/9	BD
840	WHAS	Louisville KY; "Tune in to News Radio 84 WHAS for Skywatch 84 traffic reports"; also W/F 0610 31/8, F/G 0606 17/9	W/Fpks	0634	23/9	mah
840	KXNT	North Las Vegas NV (presumed); Drudge, not listed on WHAS	F	0437	17/9	PL
840	KXNT	North Las Vegas NV ; "The only place in Las Vegas with all the ... Morning Source. Now back to Coast to Coast AM with George Noory on <u>the</u> talk station AM 8-40 KXNT"; xf WHAS; UK FIRST	Gpk	0606	17/9	mah
840	CMHW	Doblevé, Santa Clara; SS, Cuban mx	W/F	0428	22/8	DX183
840	CMHW	Doblevé, Santa Clara; SS infos & Cuban music; presumed WHAS in the background	W/F	0406	20/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
840	CMKC	R Revolución, Santiago de Cuba ; light Cuban songs, SS ID “Desde Santiago, ciudad héroe de la república de Cuba, CMKH Radio Revolución, cadena provincial”; UK FIRST ; xf another Latin	Gpks	0503	7/9	mah
840	4VEH	Cap Haitien ; FF ID “Ici la Cap Haitien, vous écoutez Radio 4VEH, la voix ... dix heures”, then rlg songs, FF/Creole anns, tlk; personal first ; last reported as a definite in the UK by JF in 1980, if the CA All Time List is correct	Fpks	0258	7/9	mah
850	WFTL	West Palm Beach FL; “Newstalk 850 – WFTL”; travel report, over WEEI	F	0606	21/9	PL
850	WFTL	West Palm Beach FL; commercial for a “Low level laser therapy in South Florida, available now at Mazza Laser Hair Restoration clinic in Jupiter, 561-745 6221”; sports followed	F	0548	22/9	AB
850	WEEI	Boston MA; Fox sports with Red Sox football	F/G	0448	21/8	DX183
850	WEEI	Boston MA; "Sports Radio 850 - WEEI"	G	0433	1/9	PL
850	WEEI	Boston MA; Red Sox sports & “Sports Radio 850 WEEI” ID	W/F	0433	10/9	Rha
850	WEEI	Boston MA; Jeff Jagodzinski Show, as per schedule (WEEI IDs at 0330)	W	0317	12/9	PC
850	WEEI	Boston MA; “Sports Radio 8-50 WEEI”	vG	0546	20/9	SW
860	CJBC	Toronto ON; FF; infos & talk	W/Fpks	0409	23/8	DX183
860	CJBC	Toronto ON; OM in FF mentioning Première Chaîne and CJBC just before toth	W	0459	16/9	AB
860	CJBC	Toronto ON; FF anns, ID “Ici Radio Canada, il est deux heures. Vous êtes a l’antenne de la Première Chaîne, CJBC Toronto”; over FF tlk from presumed CBKF-2; also W 0700 31/8	F/G	0600	18/9	mah
860	CBKF-2	Saskatoon SK (presumed); FF ID under CJBC – slightly different words – couldn’t be anyone else; earlier on top	W	0600	20/9	mah
860	CM--	Radio Reloj, various sites listed; pips and cw; also G 0615 22/9	F	0530	4/9	PL
860	CM--	R Reloj, various sites listed; usual SS rolling news, IDs	W/F	0605	8/9	mah
860	CM--	Radio Reloj, various sites listed; usual OM/YL news format and Morse ID	W	0551	9/9	PC
860	UNID	lively SS anns, not Rebelde – faded before toth; possible ID, but can’t make it out; best on the 265 degree beverage	W/F	0557	1/9	mah
860	UNID	SS ID “... AM la frecuencia de la fê, Radio ...”; under/equal Reloj	Gpk	0602	8/9	mah
870	WWL	New Orleans LA; sports & ID “the BIG L & Big L.com”	F/G	0411	23/8	DX183
870	WWL	New Orleans LA; sports talk. “All stay tuned for the ... sports round-up on WWL”. CW “RR” heard behind from CMDT R.Reloj	F	0451	1/9	AB
870	WWL	New Orleans, LA (pres); Coast to Coast – faded out by toth	F	0557	8/9	PC
870	WWL	New Orleans LA; “Rush Limbaugh weekdays 11 to 2 on the big 8-70 WWL AM.”	W/F	0530	15/9	BD
870	WWL	New Orleans LA (pres); with Coast 2 Coast AM Show also 870 WWL legal ID then news poor at 0500 on 16/9	G	0513	18/9	SW
870	WWL	New Orleans LA; “The Big 8-70 WWL”; also F 0700 1/9	W	0534	19/9	mah
870	CMDT	Radio Reloj, Sancti Spíritus; SS rolling nx over ticks & one minute tone	W	0515	1/9	BD
870	CMDT	R Reloj, Sancti Spíritus; usual SS rolling nx, IDs, ticks, pips etc	F/G	0528	4/9	mah
870	WQBS	San Juan PR; SS IDs, “QBS 8-70 AM”; xd R Reloj	F/G	0625	8/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
870	LRA1	Radio Nacional, Buenos Aires; "Panorama Nacional" news programme as per webcast. "Radio Nacional" IDs	W/F	2300	3/9	PC
880	WCBS	New York NY; newstime on 8-80	F/G	0452	21/8	DX183
880	WCBS	New York NY; OM with weather ending in "I'm meteorologist ? for WCBS weather".	W	0340	27/8	AB
880	WCBS	New York NY; "WCBS news time 1:16" in WCBS rolling news	W	0516	31/8	BD
880	WCBS	New York NY; news, weather. "I'm meteorologist (name) in the WCBS Weather Center"	G	0552	9/9	PC
880	WCBS	New York NY; "WCBS news time"	W/F	0425	10/9	Rha
880	WCBS	New York NY; "WCBS News"	P/F	0507	19/9	JWe
880	WCBS	New York NY; "WCBS Newstime 1:32"	vG	0532	20/9	SW
880	CKLQ	Brandon MB; ads, ID "... and you're listening to the Canadian Trucking Radio Show on 8-80 CKLQ"; also Fpks 0608 15/9	F/G	0550	20/9	mah
890	WLS	Chicago IL; ads, over WAMG	F	0532	18/9	PL
890	WLS	Chicago IL; weak signal – "latest news ... on news radio WLS"	W	0533	18/9	AB
890	WLS	Chicago IL (pres); with Coast 2 Coast AM Show with 2nd station underneath	vG	0545	18/9	SW
890	WAMG	Dedham MA; ESPN sports & infos	W/F	0415	23/8	DX183
890	WAMG	Dedham MA; ESPN Radio, ID "8-90 ESPN"	Wpks	0603	29/8	mah
890	WAMG	Dedham MA; "Hello Ladies and Gentlemen, Boys and Girls, and welcome to 8-90 ESPN"; also heard on 17/9 with ad for a Boston barber's shop	F	0500	9/9	AB
890	WAMG	Dedham MA; "8-90 ESPN" promo's & ESPN talk	W/F	0535	17/9	BD
890	WAMG	Dedham MA; sports talk	F	0532	18/9	PL
890	WAMG	Dedham, MA (tent); ESPN Radio; audio delayed 1 second after ESPN on 1640	F	0645	20/9	SW
890	LV11	Emisora Santiago del Estero; SS anns, "LV11" ID	Wpks	0529	6/9	mah
890	ZYH706	R Planalto Brasília; songs, PP sung ID; at 0504 PP ID "Rádio Planalto 890 ... do Brasília"; also Fpk 0407 6/9	Fpks	0501	28/8	mah
890	HJPM	R Galeón, Santa Marta; YL with full SS ID "... Santa Marta, para ... América, transmite Radio Galeón, la emisora ... Radio Galeón ..."; also Wpk 0600 6/9	Fpks	0530	29/8	mah
890	CX18	R Sarandi Sport, Montevideo (presumed); SS anns, website with "... punto com punto uy", reference to Colonia	Fpk	0355	28/8	mah
890	YVLW	R América, Valencia; SS ID "Transmite Radio América, la onda de l'alegría, en Valencia ... república boliviana de Venezuela, YVLW 890 kHz ..."	Fpks	0204	6/9	mah
895		Voice of Nevis, Charlestown, Nevis ; // 555 kHz, filler mx, waiting for election results; anns, ID "This is the powerhouse from the eastern Caribbean – VON Radio - VON. It is 16 minutes after 2 o'clock ..."; personal first	Wpks	0613	28/8	mah
900	CHML	Hamilton ON; comedy play // web	F	0545	20/9	PL
900	CKBI	Prince Albert SK; country mx, "This is the home of today's country 900 CKBI"	F/G	0610	17/9	mah
900	XEW	W-Radio, México City; YL with XEW ID just before toh, then time signal and fanfare.	F	0600	15/9	AB
900	XEW	Mexico City; ID and references to "Los Amos Del Camino" show	vG	0537	19/9	PL
900	XEW	W Radio, 2 sites listed; SS tlk, anns, many IDs as "W Radio"	F/Gpks	0715	20/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
900	XEWB	Veracruz; XEW relay, clear behind XEW with time delay	F	0540	19/9	PL
900	YVMD	RVenezuela, Mara Ritmo; Maracaibo; "Venezuela Mara Ritmo" ID, Grupo Venezuela promo & disco romantic	W/F	0533	1/9	BD
900	YVMD	Radio Venezuela, Mara Ritmo, Maracaibo; Latin pops, time check	G	0539	21/9	PL
900	YVMD	Radio Mara Ritmo 900, Maracaibo (pres); several mentions of Venezuela and slogan "con toda la música"	W	0553	9/9	PC
910	CKDQ	Drumheller AB (presumed); country music	F	0449	17/9	PL
910	CKDQ	Drumheller AB; country mx, ID "KDQ is ... This is Q-91"	F	0622	17/9	mah
910	UNID	"AM -9-10" and oldies	W	0546	19/9	PL
920	KXLY	Spokane WA; "This is the Mariners Radio sports ...", Washington ads, sports; xf country	F/Gpks	0528	15/9	mah
920	WOKY	Milwaukee WI (tentative); USA Radio Network News: Gpks at Fpks 0503, Fpks at 0601, followed at 0606 by "The Greg Knapp Experience"; W at 0705, ads, difficult dual-voice insert, which sounded like "This is Milwaukee Talk" and back to Greg Knapp; I kept missing the toth ID! - propagation points to WOKY, as does the voice insert, but they are listed as Oldies and the website doesn't help		0606	18/9	mah
920	CFRY	Portage La Prairie MB; ID heard down in mix	w	0205	17/9	PL
920	CFRY	Portage la Prairie MB; wx, ID "50 years of real country radio this is CFRY 920 AM, 93.1 FM" ; also F/G 0702 15/9	Fpk	0725	18/9	mah
920	CJCH	Halifax NS; true oldies	W/Fpks	0433	22/8	DX183
920	CJCH	Halifax NS; "Your new oldies station, Halifax. This is 92 CJCH"	W/F	0210	28/8	PC
920	CJCH	Halifax NS; "Your favourite oldies are on line at CJCH.ca"	G	0450	9/9	AB
920	CJCH	Halifax NS; "The greatest oldies of all time - 92 CJCH"	G	0635	19/9	PL
920	CJCH	Halifax NS; oldies & "cruisin' with oldies on CJCH"	W/F	0520	20/9	BD
920	CJCH	Halifax NS; weather; ID, jingle then music	F	2304	26/9	SW
920	CKNX	Wingham ON; country mx & "This is AM 9-20 CKNX"; weak but dominant	W	0515	20/9	BD
920	ZYH519	Rádio Novo Tempo, Salvador; Samba-type music and "Novo Tempo" heard a couple of times. PP talk later. (F at 0310 with sung IDs); personal first Rec: http://paulc.mediumwaveradio.org/audio/novotempo.mp3	W	0201	28/8	PC
920	ZYH519	R Novo Tempo, Salvador; light PP songs, PP anns, jingle ID "Radio Novo Tempo – Novo Tempo"	F	2132	3/9	mah
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN" just heard under CJYQ	W	0242	31/8	PC
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN", C2C; + W 0530 19/9	W	0534	1/9	mah
930	WBEN	Buffalo NY; news and weather, mixing CJYQ	F	0506	12/9	PL
930	WBEN	Buffalo NY; talk show giving call in number "803-0930" mixing CJYQ; recorded over night but only CJYQ & WBEN heard. No trace of CJCA at any time	F	0115	20/9	SW
930	WBEN	Buffalo NY; TC, news ID, WBEN Accu-weather; at time dominant over CJYQ	G	0300	19/9	SW
930	CJCA	Edmonton AB; "That southern gospel sound, all across the great province of Alberta, AM 9-30 CJCA"; xf sports	F/G	0528	15/9	mah
930	CJCA	Edmonton AB; YL in talk // webstream	F/G	0457	17/9	PL
930	CJYQ	St John's NL; country music under splatter	W/Fpks	0435	22/8	DX183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
930	CJYQ	St John's NL; local spots, "Radio Newfoundland" ID & folk mx	W	2257	23/8	BD
930	CJYQ	St John's NL; "Our music, our heritage, Radio Newfoundland"	F	0246	31/8	PC
930	CJYQ	St John's NL; "Radio Newfoundland and Labrador" ID	G	0451	4/9	PL
930	CJYQ	St John's NL; female song	232	2236	19/9	MvA
930	CJYQ	St John's NL; contemporary country music programme & sporadic "Radio Newfoundland" IDs; difficult here - the strong 50 kW transmitter from Radio Bremen (25 kilometres from my home) phased	W/vW	0400	20/9	Rha
930	CJYQ	St John's NL; Gaelic folk music and ID as Radio Newfoundland; + weather & ads MOST NIGHTS			Sept	SW
930	CM--	Radio Reloj, 3 sites listed; cw ID in mix	W	0314	14/9	PL
930	UNID	ESPN Radio; G at 0538, after 0536 drowned/dominated by CJCA	F	0525	20/9	mah
940	CINW	Montreal QC (pres); Coast to Coast show	W	0540	26/8	PC
940	CINW	Montreal QC; C2C with George Noory; "9-40 Montreal"	F	0640	31/8	mah
940	CINW	Montreal QC; news	G	0403	1/9	PL
940	CINW	Montreal QC (presumed); Coast to Coast	F	0513	17/9	JWe
940	CINW	Montreal QC; C2C // 1110 kHz, Broadcast News & Montreal traffic report	W	0550	20/9	BD
940	CKGX	Yorkton SK; country mx, "GX-94" ID, "12.15 in Saskatchewan, 1.15 in Manitoba", "We have a brand new contest here at GX-94"; xd another station with light songs	F/Gpks	0613	17/9	mah
950	KJR	Seattle WA; ads for Seattle and Bellevue, no ID, ESPN Radio	G	0518	20/9	mah
950	CFAM	Altona MB; light piano mx // 1250 kHz	W	0748	15/9	mah
950	CFAM	Altona MB; classical piano piece // 1250 kHz	W	0547	20/9	BD
950	CKNB	Campbellton NB; "95 CKNB" ID	W	0544	26/8	PC
950	CKNB	Campbellton NB; "95 - CKNB" oldies	G	0313	4/9	PL
950	CKNB	Campbellton NB; "Your community, your radio station, 95, CKNB" followed by weather	F	0445	13/9	AB
950	CKNB	Campbellton NB; "95-CKNB" restaurant promotion; several IDs and weather	F	2323	14/9	SW
950	CKNB	Campbellton NB; "Your community, your radio station, 95 CKNB" slogans; regular programming	W/F	2244	18/9	mah
950	CKNB	Campbellton NB; oldies "95 CKNB"	F	0051	20/9	JWe
950	CHER	Sydney NS (pres); pop music "Sledge Hammer, Peter Gabriel"	F	0419	23/8	DX183
950	CM--	R Reloj, two sites listed; ID, long tone for ten minutes past the hour, then CW "RR"	F	0510	1/9	AB
950	CM--	Radio Reloj, La Habana, four tones every minute instead of usual cw	F	0549	3/9	PL
950	CM--	R Reloj, 2 sites listed; usual SS news reports, ticks, pips, Morse "RR"; behind CKNB briefly	W	2232	18/9	mah
950	CM--	Radio Reloj, 2 sites listed; SS rolling nx over ticking clock	W	0554	20/9	BD
950	UNID	"950 ESPN" Any ideas anyone Seattle would be nice. Yes, Seattle most likely - mah	F	0505	17/9	PL
960	CFAC	Calgary AB; "thefan960.com" promo, "The Fan 9-60", "Broadcasting from the foot of the Rocky Mountains ... Calgary's number one ..."	W/F	0538	15/9	mah
960	CFFX	Kingston ON; "Oldies 960"	F	0500	4/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
960	CFFX	Kingston ON; "Oldies 9-60" and "Kingston's Fun Oldies" IDs and ...oldies	W	0407	13/9	PC
960	CFFX	Kingston ON; "Oldies 9-60" heard after some rather subdued music	W	0151	17/9	AB
960	CM--	Radio Reloj, several sites listed; Morse ID, OM in talk	F	0446	1/9	PL
960	CM--	Radio Reloj; 4 sites listed; Usual rolling news, "Radio Reloj" ID and Morse "RR"	G	0548	8/9	PC
960	CM--	Radio Reloj, 2 sites listed; OM/YL rolling SS nx, "Radio Reloj" IDs & one minute time tones	W/F	0538	23/9	BD
963		Radio Tunisia Cultural channel, Tunis; Music Program	333	2045	6/9	FW
970	WFLA	Tampa FL; "USF Locker Room Show" WFLA is the 'flagship station' of the University of South Florida	F	0530	9/9	PC
970	WZAN	Portland ME; "Radio for men - 970 WZAN" talk	F/G	0521	18/9	PL
970	WZAN	Portland ME; tlk, promo "9-70 WZAN"	F/G	0554	19/9	mah
970	WZAN	Portland ME; "WZAN five-day forecast"	W	0505	21/9	AB
970	WZAN	Portland ME; John & Jeff WZAN programme promo	W	0530	22/9	BD
970	KBUL	Billings MT ; ID "That's Coast to Coast and the morning bulletin. News Radio 9-70 KBUL AM Billings online at newsradio970.com", Fox News; 0706 "News Radio 9-70 KBUL", C2C; UK FIRST	W/Fpks	0700	17/9	mah
970	WDAY	Fargo ND; WDAY event promo, "details at wday.com", jingle "WDAY"; also Fpks 0605 20/9	Gpks	0605	15/9	mah
970	YV--	Radio Mundial, Barcelona; religious talk show with YL; ID later	G	0230	6/9	PL
980	CFNW	New Westminster BC; "You're listening to News Talk 9-80. This is the??? Show, across the Corus Radio Network"	W/Fpks	0507	17/9	mah
980	CJME	Regina SK; Saskatchewan ads, "The Michelle Hugli Show - News Talk 9-80"; also W/F 0529 18/9, W/F 0641 20/9	F/Gpks	0636	17/9	mah
980	HJES	RCN Cali; OM with serious SS talk, typical Colombian song & "La Radio Colombia una" ID	W/F	0555	23/9	BD
980	UNID	"foxsports.com" reference in promo at 0543; WOFX??	W	0543	18/9	SW
980	UNID	Brief ID sounding like "WFMJ" or "WXMJ"	W	0641	20/9	mah
990	CBY	Corner Brook NL; CBC overnight shows	G	0511	20/9	PL
990	CKGM	Montreal QC; sports; dominant	G	0522	1/9	PL
990	CKGM	Montreal QC; "Montreal's sports authority - The Team 9-90"; xf CBY and R Scotland	Fpks	0603	1/9	mah
1000	WMVP	Chicago IL (pres) ;YL talking about basketball	F	0515	26/8	PC
1000	WMVP	Chicago IL; ESPN sports	G	0540	1/9	PL
1000	WMVP	Chicago IL; toth ID "Chicago's football station, ESPN 1000, WMVP Chicago"	F/G	0600	13/9	mah
1000	WMVP	Chicago IL; ESPN sports talk & promo's	W	0530	17/9	BD
1000	KOMO	Seattle WA ; "Komo 1000 News time now 10.24. Komo 1000 traffic every 10 minutes", followed by YL with traffic reports concerning the I5 and I405. Thanks to mah for help in deciphering this!	W	0524	17/9	AB
1000	KOMO	Seattle WA ; "At home, you watch Komo 4 News. In your car, you listen to Komo 1000 News - Radio, the north-west's news, traffic and weather station"; also F/Gpks 0522 14/9, G 0539 15/9, G 0450 17/9	Gpks	0444	20/9	mah
1000	KOMO	Seattle WA ; "Komo 1000 newstime 10.24" in WMVP fade	W/F	0524	20/9	PC

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1000	KOMO	Seattle WA; "Komo 1000" ID and travel report; + W 0515 19/9	F	0554	20/9	PL
1000	ZYK522	R Record, Sao Paulo (tent); PP preaching rising above WMVP	W/F	0516	26/8	PC
1010	WINS	New York NY; in mix with CFRB - news & sports	W/F	0425	23/8	DX183
1010	WINS	New York City NY; more traffic news about the Lincoln and Harlem tunnels, ending "10-10 WINS"	F	0510	27/8	AB
1010	WINS	New York NY; "Wins newstime 2.01"	G	0601	8/9	PC
1010	WINS	New York NY; wx forecast	G	0512	9/9	PL
1010	WINS	New York NY; toth ID "Wins news 10-10" then nx and wx	W/F	0400	10/9	Rha
1010	WINS	New York NY; ID traffic; adverts	F	2310	25/9	SW
1010	CFRB	Toronto ON; excellent signal with a phone-in show giving numbers "872 1010, 1-800 561 CFRB, Star talk is *8255." Presumed WINS much weaker behind	Exc	0237	24/8	AB
1010	CFRB	Toronto ON; talk show & "10-10 CFRB" ID	F/G	0425	24/8	BD
1010	CFRB	Toronto ON; ID "It's ten o'clock this is CFRB news. It's 10 degrees in Toronto"	W/F	0300	26/8	JW
1010	CFRB	Toronto ON; "CFRB News time 3.05", on its own	W/F	0705	31/8	mah
1010	CFRB	Toronto ON; "Newstalk 10-10 CFRB" dominant	G	0516	18/9	SW
1010	ZYH448	R Bahia, Salvador; PP tlk hrd from 2136; partial ID noted at 2200 "... Rádio ..., Salvador, Bahia ..."	W/Fpks	2200	9/9	mah
1020	KDKA	Pittsburgh PA; ads for "Irish-fest" then Gary Dixon talk show	vG	0533	4/9	PL
1020	KDKA	Pittsburgh PA; KDKA talk show	W	0527	16/9	BD
1020	KDKA	Pittsburgh PA; "On talk radio 10-20 KDKA" heard with plenty of QRN	W	0428	17/9	AB
1020	KDKA	Pittsburgh PA; "The Voice of Pittsburgh, News Radio 10-20 KDKA"	Fpks	0647	23/9	mah
1020	CM--	R Reloj, 3 sites listed; usual SS rolling news, ticks, pips, "RR"	Fpks	0557	28/8	mah
1020	CM--	Radio Reloj, several sites listed; Morse ID	F	0404	1/9	PL
1020	UNID	French OM in talk heavy accent. Possibly WRHB? - mah	W	0445	20/9	PL
1030	WBZ	Boston MA; politic talk on Iran & Iraq	F	0428	23/8	DX183
1030	WBZ	Boston MA; WBZ programme promos	W	0432	25/8	BD
1030	WBZ	Boston MA; "News Radio 10-30 WBZ"	F	0521	1/9	PL
1030	WBZ	Boston MA; "WBZ News Radio 10-30"	F/G	0636	23/9	mah
1030	LS10	Radio del Plata, Buenos Aires; Spanish music program	121	0410	9/9	FW
1040	WHO	Des Moines IA; "Newstalk 10-40 WHO"	W	0400	18/9	PL
1040	UNID	Unid Colombian with terrible audio. References to Colombia and Bogota	G	0558	13/9	PL
1050	WEPN	New York NY; ESPN-sports- football & talks	W/F	0430	23/8	DX183
1050	WEPN	New York NY; sports "here on ESPN Radio"	W/F	0429	26/8	BD
1050	WEPN	New Yor, NY; "10-50 ESPN Radio"	W/F	0517	26/8	PC
1050	WEPN	New York NY; ID; then overtaken by CHUM	G	0519	1/9	PL
1050	WEPN	New York NY; "it's Monday morning – football WEPN sports"	F	0419	10/9	Rha
1050	CHUM	Toronto ON; "It's the same old song" per station play list	W/F	0425	26/8	BD
1050	CHUM	Toronto ON; oldies, over WEPN	G	0520	1/9	PL
1050	CHUM	Toronto ON; oldies "No Milk Today"	W	0513	15/9	JW
1053.1		R Jamahiriya, Tripoli; AA male	433	2057	22/8	MvA
1060	WIXC	Titusville FL (presumed); "Sports Radio 10-60" in mix	F	0600	13/9	PL
1060	WBIX	Natick MA; business and general news audible much of night but I only heard a single WBIX ID	W/F	0430	21/8	PC
1060	WBIX	Natick MA; "On AM 10-60 WBIX" over XEEP; talk	F	0403	14/9	PL

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1060	KYW	Philadelphia PA ; "Weather and traffic update here on KYW Newsradio 10-60"	P	0307	22/9	JWe
1060	CKMX	Calgary AB; country mx, anns "We want you to tell us what Classic Country means to you – call the listener line at 240 58-86 Classic Country AM 10-60"	Fpks	0521	18/9	mah
1060	CM--	Radio 26 Matanzas ; phone-in; ".They are receiving calls to their "morning" show, called something like "Comience muy buenos días", roughly "Starting the new day in good fashion". The Radio 26 web site says that 245043 is their phone number. The first caller uses 244993 and the woman 244972. Callers are advised to say whatever they feel about the word "proteger", to protect, and the first caller sends his greetings to his friend Julio, at Varadero beach, by way of a home made poem where he tells him how to protect himself from get HIV... thanks to Henrik! Personal first	F	0546	16/9	SW
1060	XEEP	R Educación, Mexico City; audible between 0400 and 0515. Classical music, one mention of R Educación at 0415. Mexican anthem at 0500	W	0415	21/8	PC
1060.01	XEEP	Radio Educación, Mexico City; himno nacional, "XEEP" ID & piano recital	F	0458	26/8	BD
1060	XEEP	R Educación, Distrito Federal; occasionally a strong signal. National Anthem at 0500 then a gruff voice, hardly identifiable as Spanish, mentioned "Radio Educación". Following this there seemed to be some sort of play entitled "Matrimonio y Mortaja" (thanks to PC for this latter info!)	Gpks	0500	4/9	AB
1060	XEEP	R Educación, México DF; mix of songs, SS anns, // webstream; TC and nice ID at 0624 "Radio Educación de México ..."; mixing with another SS station – R26? Also F/G 0726 20/9	G	0608	6/9	mah
1060	XEEP	R Educación, Mexico City, talk // web	F/G	0538	8/9	PL
1060	XEEP	R Educación, Mexico City; military style band playing music followed by announcement. "Banda Sinfónica Benito Juárez which has just played part of La Zarzuela, by Federico Chueca, music which is much appreciated by the Mexican public, the speaker says. Benito Juárez is a figure from the Mexican Revolucion. Personal first with help from Henrik Klemetz	G	0528	16/9	SW
1060	XEEP	Radio Educación, México DF (tentative)p; clectic music mix including opera with possible "Educación" ID at 0530	P	0528	17/9	JWe
1060	UNID	Probably WBIX noted with power-down at 2300 during September, but power-down is always before legal ID! Programming is infomercial brokered programming (e.g financial) then 2 minutes of network adverts before 2300. Heard several nights but best reception on 25/9	F	2355	25/9	SW
1062		TRT Radio Diyarbakir/TRT-4, Diyarbakir; extended programming for Ramadan	G	2323	13/9	SW
1070	KNX	Los Angeles CA; "... from 10-70 KNX News Radio"; still there at 0615 with traffic, "KNX 10-70 News Radio"; dominant on both occasions; also W/F 0536 14/9	F	0537	20/9	mah
1070	CBA	Moncton NB; CBC o/n (Radio Netherlands)	W	0445	24/8	BD
1070	CBA	Moncton NB; // 1400 kHz	W	0522	26/8	PC
1070	CBA	Moncton NB; Radio Sweden programme	G	0509	5/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1070	CBA	Moncton NB; talk on freedom and democracy // 1140 kHz	W	0508	15/9	JW
1070	CHOK	Sarnia ON; country briefly over CBA // web stream	F	0515	18/9	PL
1070	LR1	R El Mundo, Buenos Aires; SS anns mentioning "QBS" twice, ID "Para mundo mil setenta (ese?), el país y el mundo ..."; xf PP	Fpks	2203	6/9	mah
1071		IRIB Qom, Iran; Farsi nx	343	1738	23/8	MvA
1080		VOIRI Mahshahr, Iran; Arabic px	333	1740	26/8	MvA
1080	WTIC	Hartford CT; Coast to Coast talk show	W	0440	26/8	BD
1080	WTIC	Hartford CT; toh announcement "News never stops. This is the only place where you can get local news twice an hour, every hour. WTIC. Newstalk 1080 WTIC Hartford".	G	0500	29/8	AB
1080	WTIC	Hartford CT; talk, mixing with Spain	F	0451	1/9	PL
1080	WTIC	Hartford CT; "WTIC News Talk 10-80 and wtic.com"	F	0633	6/9	mah
1080	WTIC	Hartford CT; news, weather, sports, from "Matt Dwyer, WTIC 10-80 News"	F/G	0534	9/9	PC
1080	WTIC	Hartford CT (pres); with Coast 2 Coast AM Show		0535	18/9	SW
1080	WTIC	Hartford CT; "When you get to work, log on to wtic.com and listen all day, every day"	G/Exc	0733	20/9	mah
1080	WTPS	Coral Gables FL (tentative); weak EE and tentative ID under WTIC	W	0633	6/9	mah
1080	WTPS	Coral Gables FL ; wx report and ID "Newstalk 10-80 WTPS"	F/G	0548	10/9	PL
1080	KRLD	Dallas TX ; phone-in show about the "jail state". At the end of a commercial break a simple "KRLD" call before the return to the talk programme. Web schedule indicates that the programme was "Texas Overnight with Charley Jones". Mixing with WTIC. Thanks to mah and Jan Alvestad for confirmation.	W/Fpks	0543	20/9	AB
UK FIRST						
1090	WBAL	Baltimore MD; medical talk show then news on half hour	vG	0527	4/9	PL
1100	WTAM	Cleveland OH; Coast to Coast talk show	F	0437	25/8	BD
1100	WTAM	Cleveland OH; sports talk about Cleveland Indians	F	0315	1/9	PL
1100	WTAM	Cleveland OH; C2C followed by "WTAM 11-hundred"	W/F	0530	12/9	PC
1100	WTAM	Cleveland OH; "News Radio WTAM 11 hundred"	Gpks	0532	13/9	mah
1100	WTAM	Cleveland OH; "WTAM.com" heard at toh	W	0600	20/9	AB
1110	WBT	Charlotte NC; CBC news, "Newstalk 11-10 WBT" ID then weather	W	0505	30/8	AB
1110	WBT	Charlotte NC; "Newstalk 11-10 WBT"	F	0325	1/9	PL
1110	WBT	Charlotte NC; C2C then news, weather "Newstalk 11-10 WBT"	W	0608	7/9	PC
1110	WBT	Charlotte NC; "News Talk 11-10 WBT"	G	0533	13/9	mah
1110	WBT	Charlotte PA; C2C talk show	W/F	0528	16/9	BD
1120	KMOX	St Louis MO; C2C	W	0415	27/8	DX183
1120	KMOX	St Louis MO; talk and ID	F	0445	1/9	PL
1120	KMOX	Saint Louis MO (presumed); not very clear ID, which sounded like "Country Knees Up on KMOX"	F	0555	20/9	mah
1130	KFAN	Minneapolis MN; ESPN national sports with bowl , sports talk & ID "The Fan"; only on 330° antenna	W/F	0415	10/9	Rha
1130	KFAN	Minneapolis MN (presumed); sports briefly over WBBR	F	0514	18/9	PL
1130	KFAN	Minneapolis MN; promo "Visit the advice page at kfan.com for details"; xf WBBR and others	Gpks	0519	18/9	mah
1130	KFAN	Minneapolis MN; ESPN programming mixing w WBBR	F	0525	20/9	PL
1130	WBBR	New York NY; Bloomberg money stock exchange	G	0408	21/8	DX183

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1130	WBBR	New York City NY; traffic news ending in "I'm Kelly Garrett, Bloomberg 11-3-0", followed by an advertisement for diamonds	F	0249	24/8	AB
1130	WBBR	New York NY; 11-3-0 Bloomberg traffic nx	F/G	0445	25/8	BD
1130	WBBR	New York NY; ads	G	0317	1/9	PL
1130	WBBR	New York NY; "Bloomberg traffic and weather on the 5s"	F	0605	8/9	PC
1130	WBBR	New York NY; finance talk on gold prices	W	0512	15/9	JW
1130	WBBR	New York NY; Bloomberg traffic & weather	G	0506	20/9	SW
1130	WBBR	New York NY; nx; also 232 0512 27/8	232	0512	22/9	MvA
1130	CKWX	Vancouver BC; sports reports, "News 11-30 Sport"; also Fpks 0518 15/9, F 0508 16/9, Gpks 0456 17/9	G	0446	20/9	mah
1130	ZYJ460	RN, Rio de Janeiro; PP fútbol rpts & talk of Rio & São Paulo	W/F	0412	27/8	DX183
1140	WQBA	Miami FL; SS promos, "... aquí, en su WQBA 11-40 AM, La Voz de Miami"; also F/G 0654 13/9	W/Fpks	0624	1/9	mah
1140	WQBA	Coral Gables FL; WQBA call sign and "en La Voz de Miami". Thanks to mah for the pointer; also heard 19/9	G	0513	6/9	AB
1140	WQBA	Miami FL; " WQBA - once cuarenta - AM" ID and talk	G	0558	8/9	PL
1140	CHRB	High River AB; "Southern Alberta's community radio station - AM 11-40"; also F/Gpks 0638 14/9	W/F	0509	16/9	mah
1140	CHRB	High River AB (tentative); country over CBI and WQBA	F	0437	20/9	PL
1140	CBI	Sydney NS; CBC o/n feature	W	0553	6/9	BD
1140	CBI	Sydney NS; music (unusual style) // 1400 kHz	F/G	0552	8/9	PC
1140	CBI	Sydney NS; Czech Radio relay	G	0511	9/9	PL
1140	CBI	Sydney NS; talk on freedom and democracy // 1070 kHz	W	0508	15/9	JW
1140	YV--	Radio Porlamar, Porlamar; "Radio Porlamar" heard in program info. Under CBI	W	0237	14/9	PC
1150	WHBY	Kimberly WI; ID and ads	F	0215	17/9	PL
1150	WHBY	Kimberly WI; ID "... the Voice of the Fox Cities News Talk 11-50 WHBY", wx	F	0630	18/9	mah
1150	CJRC	Gatineau QC; "CJRC" call sign heard among rapid FF delivered by a YL	F	0515	14/9	AB
1150	UNID	Which Quebec station is still here? FF talk.	G	0520	20/9	PL
1160	WYLL	Chicago IL; talk show, later good at 0503	F	0448	1/9	PL
1160	KSL	Salt Lake City UT; " KSL News Radio" battling WYLL	F	0517	20/9	PL
1161		VOIRI, Qasr-e-Shirin, Iran; music	333	0215	13/9	FW
1170	WWVA	Wheeling WV; "America's Trucking Network", ads, "News Radio 11-70 WWVA"	F/Gpk	0525	26/8	mah
1170	WWVA	Wheeling WV; talk, later hysterically right wing	G	0450	1/9	PL
1180	WHAM	Rochester NY; an earlier mention of Wham, then a promo for a W programme "Weekdays 9 until noon, on Hot Talk 12-80, WHTK", this being another Citicasters owned Rochester station		0443	24/8	AB
1180	WHAM	Rochester NY; ID in mix	F	0505	1/9	PL
1180	CM--	Radio Rebelde, 2 sites listed; SS talk & Latin rhythms // 5025 kHz	W/F	0512	25/8	BD
1180	CM--	Radio Rebelde, 2 sites listed; a better signal than 710, and also // with 5025; subject to the 1181 het	G	0534	1/9	AB
1180	CM--	Radio Rebelde, 2 sites listed; SS music // 5025 kHz	F	0536	9/9	PC
1180	CM--	Radio Rebelde, 2 sites listed; OM talk // 5025 kHz	G	0521	20/9	PL
1180	CM--	R Rebelde, 2 sites listed; ID and // 5025 kHz most mornings also with heterodyne from mystery carrier on 1181 kHz	F	0610	20/9	SW

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1190	WOWO	Fort Wayne IN; mixing with WLIB and occasionally dominant; ID was weak “on W-O-W-O”	F pks	0531	13/9	AB
1190	WOWO	Fort Wayne IN (presumed); coast to coast	F	0542	19/9	PL
1190	WLIB	New York NY; religious talk & spirituals	W/F	0412	21/8	DX183
1190	WLIB	New York NY; usual inspirational music and “11-90 WLIB. Your praise and inspiration station” between tracks	W	0536	13/9	AB
1190	WLIB	New York NY (presumed); gospel songs	P	0534	19/9	JWe
1190	WLIB	New York NY; gospel	F	0538	20/9	PL
1190	CFSL	Weyburn SK; country mx, poor ID “... Saskatchewan ... all your country favourites ... This is AM 11-90”	W/F	0649	17/9	mah
1190	LR9	Radio América, Capital Federal; toh ID “AM Radio América”, with news following	F	0500	25/8	AB
1190	LR9	R América, Buenos Aires; ID noted at 2205 on fair peak; at 2232 “Radio América AM 11-90”; xf others	F/G	2232	3/9	mah
1190	ZYH459 R	Juazeiro ; PP tlc, ID “... Rádio Juazeiro AM ... o rádio ... Juazeiro, Bahia, Brasil”; xf other Latins; also F/G 2139 4/9	W/F	2203	3/9	mah
1190	UNID	LA station, soft Latin songs, no IDs	W	0430	14/9	HP
1200	WKOX	Framingham MA; “La Nueva Rumba 1,200 y 14-30 AM ... meringue, La Nueva Rumba 1,200 y 14-30 AM ...”; also Fpk 0647 6/9	Fpks	0602	25/9	mah
1200	WOAI	San Antonio TX; news, local references; under CFGO	F	0430	13/9	PL
1200	CFGO	Ottawa ON; local sports & reports	W/F	0414	21/8	DX183
1200	CFGO	Ottawa ON; “Sports Radio – The Team 1200”	F	0526	26/8	mah
1200	CFGO	Ottawa ON; Fox Sports talk	F	0429	27/8	BD
1200	CFGO	Ottawa ON; sports	232	0508	28/8	MvA
1200	CFGO	Ottawa ON; sports one lone & comments	W/Fpks	0332	31/8	Rha
1200	CFGO	Ottawa ON; sports	G	0453	1/9	PL
1200	CFGO	Ottawa ON; Fox Sports talk, QRM UNID Latin station with distorted audio	W	0436	12/9	HP
1200	CFGO	Ottawa ON; surprisingly a promo for the “Real Estate and Mortgage Show on Saturday morning at ten on CFRA”	G	0503	14/9	AB
1200	CFGO	Ottawa ON; sports programme	W	0501	15/9	JW
1200	YVOZ	R Tiempo, Caracas; “En Radio Tiempo, la 1 y 29 minutos”	F	0529	24/9	mah
1210	WPHT	Philadelphia PA; reference to WOR, think Bill O Reilly show	F	0527	8/9	PL
1220	WHKW	Cleveland OH; gospel show, suffering badly from Virgin	F	0606	19/9	PL
1220	ZYJ458	Radio Globo, Rio de Janeiro; ID (ad?) music	121	0315	14/9	FW
1220	UNID	SS anns, mentioning “Radio Diario” several times	Fpks	0629	25/9	mah
1230	WESX	Salem MA; SS programming, EE toth ID “WESX 12-30 AM Salem Massachusetts”	Fpks	0000	17/9	mah
1230	WCMC	Wildwood, NJ (pres); Phillies Radio Network – baseball commentary	W	2358	14/9	PC
1230	WCMC	Wildwood NJ; ID “WCMC 12-30 AM Wildwood”	Fpks	0600	23/9	mah
1230	CFLN	Happy Valley – Goose Bay NL ; studio interview, relaying VOXM, // 590, 1240 kHz; web check shows this to be CFLN; this one isn’t in the All Time List, this must have been my UNID of 4/11/04 though I seem to recall one of our members reporting VOXM on this channel as an UNID before then; UK FIRST? Also Wpks 2229 13/9, Fpks 2235 16/9	W/F	2301	12/9	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1230	HJKL	R Calidad, Cali; LA songs, SS anns, ID "Radio Calidad - es la primera"	W/F	0406	23/9	mah
1230	UNID	SS talker, mention of "Santa Fe" at 2243; perhaps LT2	W/Fpks	2240	15/9	mah
1240	CKIM	Baie Verte NL; studio interview // 590 VOCM	Fpks	2255	12/9	mah
1250	WKBR	Manchester NH ; "... on Sports Radio 900 The Game, Nashua's Nascar station, the home"; tnx AB for picking out extra detail	vW/P	0001	25/8	mah
1250	WEAE	Pittsburgh PA; ads, "... on ESPN Radio 12-50" ID; "WEAE" ID noted in the mix at 0300 and 0400	Wpk	0156	25/8	mah
1250	WSSP	Milwaukee WI; "This is 12-50 WSSP - Milwaukee's Sports Leader"	Fpk	0427	25/8	mah
1250	WSSP	Milwaukee WI; "You're locked to 1250 WSSP Milwaukee", Fox Sports	F	0622	15/9	PL
1250	CHSM	Steinbach MB; light piano mx // 950 kHz	vW	0748	15/9	mah
1250	CHSM	Steinbach, MB; religious show followed by news	F/G	0400	17/9	PL
1250	CHSM	Steinbach, MB; "Focus on the Family" programme, followed by "AM 12-50 News" then Broadcast News report	G	0500	17/9	AB
1250	CHSM	Steinbach MB; classical piano piece // 950 kHz	W	0547	20/9	BD
1250	CJOY	Oakville ON; echoey ID "Broadcasting from the GTA to the world wide web on joy1250.ca ...", and "... loud and proud right here on The Rock Pile ... Doctor Dale here at Rock Pile zone on Joy 12-50 ... call 905 338 12 50 ... here on Joy with Doctor Dale"	Fpk	0200	25/8	mah
1250	CJYE	Oakville ON; religious pop	F/G	0518	1/9	PL
1260		BSKSA Dammam, Saudi Arabia ; AA tlk, ID "... al-Arabiyah as-Saudia ...", just before and just after the toth; UK FIRST?	W/F	2359	3/9	mah
1260	WMKI	Boston MA; Radio Disney, "AM 12-60 more music, your way"; 0300 "WMKI Boston"	Fpks	0202	4/9	mah
1260	WMKI	Boston MA; Radio Disney // 1560 kHz	F	0248	17/9	PL
1260	WMKI	Boston ME; "Radio Disney" IDs in mix	W	0420	20/9	PC
1260	CFRN	Edmonton AB; promo for "The Pipeline Show", IDs as "Sports Radio - The Team 12-60", ESPN	W/Fpks	0620	20/9	mah
1270	CJCB	Sydney NS; Ceilidh music	W/F	2330	24/9	PL
1280	VSB2	Hamilton, Bermuda; "This is Our Daily Bread Radio". This matches BBN programming	W/F	0402	5/9	PC
1280	VSB2	Hamilton, Bermuda; BBN religious programmes	F	2354	24/9	PL
1280	WFAU	Gardiner ME; Fox Sports	W	0503	5/9	PC
1280	WFAU	Gardiner ME (pres); sports	W	0458	10/9	Rha
1280	WNAM	Neenah WI; ID after Carpenters tune	F	0517	14/9	PL
1280	WNAM	Neenah WI; NOS, "America's best music on AM 12-80 WNAM"	W/Fpks	0619	18/9	mah
1280	CJSL	Estevan SK; country mx, ID "First with local news, local weather and local sport CJ 12-80", community sports calendar	F/Gpk	0645	18/9	mah
1280	WCMN	Arecibo PR; "Buenas noches, todos amigos NotiUno"	F	0405	5/9	PC
1280	WCMN	NotiUno, Arecibo PR; 2 x OM in phone talk; // 630 kHz, web	G	0603	13/9	PL
1290	WJNO	West Palm Beach FL; "We're News Radio 12-90 WJNO"	Fpk	0534	10/9	mah
1290	WKBK	Keene NH; "It's the Boston Red Sox all day long on your local sports authority AM 12-90 WKBK Keene"; Fpk for toth ID at 0400	Fpks	0201	11/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1290	WKBK	Keene NH (presumed); heard "CNN Radio news" (Confirmed this station is listed under CNN news)	W	0500	20/9	JW
1290	WKBK	Keene NH; "Keene's News station 12-90 WKBK Keene"	F	0600	21/9	mah
1290	WNBF	Binghamton NY; "News Radio 12-90 WNBF" and wx; at 0400 "News Radio 12-90 WNBF, Binghamton's news leader"	Fpks	0305	11/9	mah
1290	WHIO	Dayton OH; YL "AM 12-90 and 95.7 FM News Talk Radio WHIO", OM "This is Dayton's most important radio station. If news breaks this hour we will break in with talk news alerts at once. Now Coast to Coast AM, live on AM 12-90 and 95.7 FM, News Talk Radio WHIO"	Fpks	0535	26/8	mah
1290	WRNI	Providence RI; "Join us tomorrow at 7 AM and at 6 PM here on Fpk WRNI, Rhode Island's NPR news station"	Fpk	2359	10/9	mah
1290	CFRW	Winnipeg MB; oldies, simple "C-F-R-W" insert between songs	W	0712	15/9	mah
1290	CFRW	Winnipeg MB; oldies, sung ID	F/G	0242	17/9	PL
1290	CFRW	Winnipeg MB; "Yester-Love" "Just One Look" per station schedule	W	0505	17/9	BD
1290	CJBK	London ON; "Now News Talk 12-90 CJBK presents Coast to Coast AM"; also Fpks 0530 26/8	W	0805	20/9	mah
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; MOR Latin songs & "Radio Puerto Cabello" ID	W	0406	30/8	BD
1290	YVLF	R Puerto Cabello; SS; tlk and anns; "Radio Puerto Cabello del sintonía" ID in mix with an US-station	W	0000	9/9	Rha
1290	YVLF	R Puerto Cabello; SS anns "En Puerto Cabello ..."; Fpk for Venezuelan NA at 0400	vWpk	0105	11/9	mah
1300	WJFK	Baltimore MD; ESPN Radio, Baltimore ads, anns "What's going on with Baltimore's ESPN Radio 1300. Join ESPN Radio 1300's (Gary Skye?) ... October 12 from ... to 9. ... Log on to espn1300.com to find out ..."	W	0657	25/9	mah
1300	WOOD	Grand Rapids MI; sports talk in splatter	W/Fpks	0220	25/8	DX183
1300	WOOD	Grand Rapids MI (presumed); start of Coast to Coast	G	0501	1/9	PL
1300	WOOD	Grand Rapids MI; Fox News, "... Wood News is always online and on demand - woodradio.com", wx, "News Radio Wood 1300"; also Wpks 0803 20/9	Fpk	0633	26/9	mah
1300	WXRL	Lancaster NY ; country mx, ID "Your dial is set on AM 1300 WXRL, the station you can always count on for real country music"	Fpks	0631	26/9	mah
1300	WJMO	Cleveland OH; tuned in to catch "...right the new praise 13 hundred AM"; light songs; in the noise for anns at 0702; vW for another "the new praise 13 hundred AM" ID at 0707; ex WERE	Fpk	0557	30/8	mah
1300	WJMO	Cleveland OH; mixing WOOD, gospel mx	F	0627	20/9	PL
1300	UNID	ESPN sports - WJFK Baltimore?	F	0540	9/9	PL
1310	CIWW	Ottawa ON; oldies audible in mix with WLOB tlk	W/Fpks	0403	27/8	DX183
1310	CIWW	Ottawa ON; oldies, ID "... Oldies 13-10"	vW	0656	18/9	mah
1310	YVSM	Radio Nacional Venezuela, Barcelona likely	G	0602	21/9	PL
1320	CKEC	New Glasgow NS; soft pops & "CKEC" calls ID	W	0446	23/8	BD
1320	CKEC	New Glasgow NS; "13-20 CKEC New Glasgow"	Fpks	2359	23/8	mah
1320	CKEC	New Glasgow NS; Canadian hymns programme with choir	vG	0000	27/8	SW
1320	CKEC	New Glasgow NS; pop music "Carlise Whisper, George Michel"	F	0357	27/8	DX183

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1320	CKEC	New Glasgow NS; CKEC Weather and East Coast Countdown	W/F	2251	31/8	PC
1320	CKEC	New Glasgow NS; "13-20 CKEC Radio New Glasgow" and some soft pops in the background	W	0137	9/9	Rha
1320	CKEC	New Glasgow NS; toh ID "1320 CKEC New Glasgow" following drink-driving PSA	G	0200	10/9	AB
1320	CKEC	New Glasgow NS; mx by Bruce Hornsby, 13-20 CKEC ID	W	0427	16/9	HP
1320	CKEC	New Glasgow NS; wx forecast	G	0623	20/9	PL
1320	CJMR	Mississauga ON; weak EE ID "You're listening to CJMR 13-20, the voice of the city", Indian mx and programming	Fpks	0301	24/8	mah
1320	CJMR	Mississauga ON; Indian language programme. At 0202 "You're listening to CJMR ...13-20, The Voice of the City"	W/F	0106	1/9	PC
1320	CJMR	Mississauga ON; South Asian programming	F/G	0312	1/9	PL
1320	YVWP	R Apolo, Turmero; SS infos	W/F	0344	28/8	DX183
1330	WRCA	Waltham MA; "... Beasley Broadcasting. This is 1330 WRCA, Waltham". This was all that was discernible. Likely the WRCA disclaimer followed	W	0500	6/9	AB
1330	WRCA	Waltham MA; EE rlgts tlk, ID "A member of the Beasley Broadcast service, this is 13-30 WRCA ..."	W/F	0700	25/9	mah
1330	CJYM	Rosetown SK; oldies, ID "We're Classic Hits 13-30 CJYM"	W/F	0623	18/9	mah
1330	ZYK736	R Terra AM, Osasco; PP ads, ID "A Rádio Terra AM ..."	G	2217	2/9	mah
1350	WOYK	York PA; poor ID "It's York's favourite morning show ... Radio 13-50 ... on the Orioles Radio Network"	Fpks	0500	26/8	mah
1350	WOYK	York PA (presumed); sports	F	0515	1/9	PL
1350	CKAD	Middleton NS; ads, wx forecast	W	0037	4/9	PL
1350	CKAD	Middleton NS; "103.3 FM (radio?) and 107.7 CK??...you're listening to AVR..."	W	0258	12/9	PC
1350	CMFL	R Ciudad del Mar, Aguada de Pasajeros; SS ID "CMFL Radio Ciudad del Mar ..."; tnx to Jan Alvestad and Torolf Johnsson for help	Fpk	0501	26/8	mah
1350	LS6	Radio Buenos Aires; ID "Radio Buenos Aires, AM 1,350, la radio de la familia"	W	0335	28/8	PC
1350	LS6	Radio Buenos Aires; OM in talk with weakish ID; mix CKAD	W/F	0037	4/9	PL
1350	LS6	R Buenos Aires; SS ID "AM 1,350 Buenos Aires, la radio de la familia"	F/G	2247	7/9	mah
1350	ZYH520	Radio Cristal, Salvador (pres); the usual style of PP preaching associated with Boa Vontade	W	0352	28/8	PC
1350	ZYH520	R Cristal, Salvador; PP "Super Rádio Boa Vontade" ID; weaker at 2200 for "Voz do Brasil"; didn't catch any Cristal IDs; over another Brazilian	Exc	2129	28/8	mah
1359		CNR 1, multiple locations, China; CC song // 4800 kHz	232	2042	28/8	MvA
1359		CNR 1, various sites, China; CC female speaker, calls and advertising clips	W	1555	18/9	Rha
1360	WKAT	North Miami FL; "South Florida's Christian Talk - 1360 WKAT"	F/G	0558	10/9	PL
1370	WDEA	Ellsworth ME; nostalgia	W/Fpks	0436	23/8	DX183
1370	WDEA	Ellsworth ME; CBS nx, ID	232	0505	28/8	MvA
1370	WDEA	Ellsworth ME (tentative); nostalgia/oldies	W/Fpks	0418	1/9	Rha
1370	WDEA	Ellsworth ME; oldies	F/G	0447	5/9	PL
1370	CFOK	Westlock AB; equal/under WDEA; old country music audible and "The Fox" identification	W	0423	1/9	Rha

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1377		CNR1 Henan, China; CC // 4800 kHz	322	2038	4/9	MvA
1380	CKLC	Kingston ON; usual oldies and "More of your all-time favourites on 1380 CKLC"	W	0456	24/8	AB
1380	CKLC	Kingston ON; oldies audible & "13-80 CKLC" ID	W/Fpks	0432	1/9	Rha
1380	CKLC	Kingston ON; local ads for Kingston	W/F	0358	14/9	PC
1380	CB138	R Corporación, Santiago; SS religious music and chants	W	0422	24/8	DX183
1380	CB138	Radio Corporación, Santiago; toh list of Portales stations heard – the one I noted was "Radio Portales de Lota"	W	0301	8/9	AB
1380	CB138	Radio Corporacion, Santiago; ID then back into noise	F	0558	24/9	PL
1380	OCY4U	R Nuevo Tiempo; soft religious mx, YL ID	F	0451	23/9	HP
1380	YVNG	R Ondas del Mar, Puerto Cabello; accordion mx, SS pops, ID	W	0440	16/9	HP
1386		R Rurale, Labé, Guinea; African pop music & local talks	W/Fpks	2119	23/8	DX183
1385.9		Radio Rurale, Labé, Guinea; VV talks; also 343 2204 7/9 ERTU several locations, Egypt; AA, talks, mentioning El Kahira	232	2214	20/9	MvA MvA
1386		Kahira	232	2204	19/9	
1386		Tianjin PBS, China; CC light mx px, 2200 ID in CC	343	2147	20/9	MvA
1390	WEGP	Presque Isle ME; " The Talk of the County" ID	F	0558	9/9	PL
1390	WEGP	Presque Isle ME (pres); Boston Red Sox baseball commentary	W	2325	11/9	PC
1390	WEGP	Presque Isle ME; tlk about 9/11, ID "right here on 13-90 WEGP"	W/F	0422	12/9	HP
1390	WEGP	Presque Isle ME; OM with advance notice of a Red Sox game; "Join us this evening right here on WEGP 13-90, the talk of the county"	F	0532	16/9	AB
1390	WEGP	Presque Isle ME; "WEGP 13-90 AM. Thanks for listening"	F	0559	16/9	mah
1390	WEGP	Presque Isle ME; with Coast 2 Coast with George Noory; a rare F signal now because of 1395 splatter also ID & "Talk of the County" & ads at 0533 16/9	F	0537	18/9	SW
1390	ZYK209	R Esperança, Porto Alegre ; mention of Igreja Nova Jerusalém and Radio Esperança ID. The church is featured on their web site – thanks to Henrik Klemetz for pointing this out, and to Rocco Cotroneo for confirmation	Gpks	0208	25/8	AB
1400	CBG	Gander NL; CBC Radio One overnight talk	W/F	0418	24/8	DX183
1400	CBG	Gander NL; World service programme // 1070 kHz	F	0522	26/8	PC
1400	CBG	Gander NL; CBC // 600 kHz	G	0533	4/9	PL
1410	WPOP	Hartford CT; ESPN Radio sports programming, with ESPN Radio 14-10 IDs during commercials. At the TOH a very faint WPOP was heard	Fpks	0500	26/8	AB
1410	WPOP	Hartford CT; ESPN-sports & infos	W/Fpks	0338	28/8	DX183
1410	WPOP	Hartford CT (pres); ESPN sports	W/F	0540	9/9	PC
1410	WPOP	Hartford CT; ESPN Sports	F	0502	14/9	PL
1410	WPOP	Hartford CT; ESPN sports	W	0355	19/9	Rha
1410	CFUN	Vancouver BC; programme promo "... right here on C-fun"	F/Gpks	0532	20/9	mah
1420	WHK	Cleveland OH; Christian News Radio programming, then an advertisement for Boca Java coffee, then "? Radio Station, Newstalk 1420 WHK". Two more similar IDs in the following three minutes; also 15/9	W	0446	25/8	AB
1420	WHK	Cleveland OH; "WHK Cleveland" out of the mix, briefly	Fpk	0603	26/8	mah
1420	WHK	Cleveland OH; "Newstalk 14-20 WHK", in clear	F	0631	19/9	PL
1420	CKDY	Digby NS; "This is today's best country – AVR"	Fpk	0549	26/8	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1420	YVNZ	R Marabina 1420, Maracaibo; "1, 48 minutos ?? 14-20 1, 48 minutos"; later "Radio Marabina 14-20" IDs	Fpk	0548	26/8	mah
1430	WNSW	Newark NJ; SS music with EE ID announced over it "AM 14-30 WNSW, Newark, New York City"; SS ID at end of track	F/G	0100	5/9	PC
1430	WENE	Endicott NY; Team Sports talk	W	0352	27/8	DX183
1430	WENE	Endicott NY "Sports Radio 14-30 The Team"	W	0400	30/8	PC
1430	WENE	Endicott NY; sports talk	F/G	0254	1/9	PL
1430	WENE	Endicott NY; toh ID "Sports Radio 14-30, The Team, only all-sports station. We're the radio home of the New York Yankees in the Southern Tier. Sports Radio 14-30 The Team"	F	0300	13/9	AB
1430	WENE	Endicott NY; Fox national sports & ID "The Team"	W/Fpks	0352	19/9	Rha
1430	WENE	Endicott NY; "Sports Radio 14-30 The Team"	F	0602	20/9	SW
1430	CHKT	Toronto ON; Chinese talk; also at 0401 F "Programming for Toronto's Cantonese-speaking ?AM 14-30 CHKT, Fairchild Radio"	W	0328	30/8	PC
1430	CHKT	Toronto ON; Chinese programming	F	0304	1/9	PL
1431		Radio Sawa, Arta, Djibouti; AA ann	333	2209	9/9	MvA
1431		Radio Sawa, Djibouti; Arabic music and talk	333	2255	19/9	FW
1440	WJAE	Westbrooke ME (pres); sports talk, Luxembourg phased out	F/G	0455	1/9	PL
1440	WJAE	Westbrook ME; ads, "Sports Radio WJAB", briefly over DRM	Fpk	0639	8/9	mah
1450	VSBI	Hamilton, Bermuda (pres); oldies, no ID	W	0415	24/8	DX183
1450	VSBI	Hamilton, Bermuda; 2304 F/G with oldies, weak ID at 2323 "14-50 AM Gold. This station ..."	W/F	2323	11/9	mah
1450	WENJ	Atlantic City NJ; "ESPN Radio 14-50"	F	0556	9/9	PC
1450	WENJ	Atlantic City NJ (pres); ESPN - sports equal on BBC	W	0453	10/9	Rha
1450	WENJ	Atlantic City NJ; "ESPN -1450 Atlantic City"	F	0509	11/9	PL
1450	WENJ	Newark NJ; ID "ESPN Radio ... WENJ 14-50 ... on the web 1450espn.com"	W/Fpks	0000	12/9	mah
1450	WENJ	Atlantic City NJ; toh ID "ESPN Radio 14-50 WENJ"	vW	0500	14/9	AB
1460	CJOY	Guelph ON; "Serving the Royal City, Fergus, Elora, and all of the Wellington County, Greatest Hits 14-60 CJOY"; tnx to mah for help with first part	F	0430	26/8	PC
1460	CJOY	Guelph ON; pops, "Serving the Royal City, Fergus, Elora, and all of Wellington county ... 14-60 CJOY"	W/F	0431	26/8	mah
1460	CJOY	Guelph ON; oldies, sung ID	F	0613	20/9	PL
1467		ERTU several locations, Egypt; AA talks // 1386 kHz	322	2220	19/9	MvA
1470	WWNN	Pampano Beach FL; "14-70 WNN" coming up briefly through other stations	W	0418	23/8	PC
1470	WWNN	Pompano Beach FL; out of the mix: "On AM 14-70 WNN"	W	0513	31/8	AB
1470	WWNN	Pompano Beach FL; dominant with Steve Kane Show; also heard at 2333 19/9 with several mentions of WWNN	G	0531	28/9	SW
1470	WLAM	Lewiston ME; "14-70 ESPN, Maine's Sports Station"	F	0020	23/8	PC
1470	WLAM	Lewiston ME; ESPN-sports	W/F	0335	28/8	DX183
1470	WLAM	Lewiston ME; ESPN-sports in splatter	W	0313	31/8	Rha
1470	WLAM	Lewiston ME (presumed); ESPN Sports	F	0502	1/9	PL
1470	WLAM	Lewiston ME; sports news, ID "14-70 ESPN, Maine's Sport Station"	F/G	0415	12/9	HP
1470	WLAM	Lewiston ME; local sports commentary and advertisements for the Gridiron restaurant and sports bar, and Lincoln Street Radiators both in Lewiston	G	0007	14/9	AB

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	WLAM	Lewiston ME; "You're listening to 8-70 and 14-70 ESPN Maine Sports" unusual ID	G	2320	14/9	SW
1470	WLAM	Lewiston ME; sport "ESPN Radio"	G	0415	15/9	JWe
1470	WLAM	Lewiston ME; sports talk	W	0458	15/9	JW
1470	WLAM	Lewiston ME; ESPN sports talk	W	0543	19/9	BD
1470	WKAP	Allentown PA (pres); oldies in splatter under ESPN Sports	W	0437	1/9	Rha
1470	WLMC	Georgetown SC ; "You're listening to AM 14-70 WLMC"; tnx AB for checking the clip; under presumed WLAM	W	0630	19/9	mah
1470	CJVB	Vancouver BC (presumed); CC tlk	W/F	0512	16/9	mah
1470	XEAI	Mexico City DF; Radio Fórmula IDs	G	0230	13/9	SW
1470	XEAI	Radio Fórmula, México City, DF; "La Voz Mexicana. Radio Fórmula, 14-70, cadena nacional" heard among predominantly talk programming.	F	0130	14/9	AB
1470	ZYJ616	Rádio Rural de Parelhas, RN; PP News //webcast http://www.radiorural.com/aovivo/transicaoamaovivo.htm	W	2240	5/9	PC
1470	OAU6E	R Victoria, Arequipa; clear IDs by YL & OM; Huaynos	W/F	0417	29/8	HP
1470	CX147	Radio Cristal del Uruguay, Las Piedras; familiar Cristal sung jingle	W	0135	25/8	AB
1470	YVSY	Radio Vibración, Carúpano; LA music	121	0315	1/9	FW
1470	YVSY	R.Vibración, Carúpano (tent); SS, LA mx and songs	W/Fpks	0145	9/9	Rha
1480	WSAR	Fall River MA; talk - C2C	W/Fpks	0410	24/8	DX183
1480	WSAR	Fall River MA; "WRKO Radio Network" Boston Red Sox baseball	W/F	0007	25/8	PC
1480	WSAR	Fall River MA; "Here are 14-80", ABC-News	121	0201	26/8	FW
1480	WSAR	Fall River MA; "Greater Fall River's number one radio station, all day, every day. We are 14-80 WSAR Fall River"	Fpks	0000	27/8	mah
1480	WGVU	Kentwood MI; NPR programs earlier which I presumed was WGVU. At 0357 program trailer "Tuesday night at 8.30 on WGVU-AM 14-80..." BBC World Service later	F/G	0357	25/8	PC
1480	WHBC	Canton OH; Sports programme. "Email us at sports@whbc.com "	F	0208	25/8	PC
1480	WHBC	Canton OH; ID sounded like "News Talk 14-80 WHBC" and "Fox Sports Radio and News Talk 14-80 WHBC is ..."; xd WSAR	Fpks	0105	27/8	mah
1480	WHBC	Canton OH; "Newstalk 14-80 WHBC" then fox sports news	F	0505	20/9	PL
1480	WMDD	Fajardo PR (pres); SS Basketball commentary – Puerto Rico v Argentina	F	0220	25/8	PC
1490	WMBM	Melbourne FL; "... news, talk and more AM 14-90 WMBM and wmbm.com"; also vW 0535 5/9	Wpks	0109	10/9	mah
1490	WMOG	Brunswick GA ; "You're listening to 14-90 WMOG ... Hometown Radio ..." heard in the mix	vW	0600	5/9	mah
1490	WBAE	Portland ME; came up out of the noise for the ID "1400 and 14-90 The Bay. A time to remember. WVAE Biddeford WBAE Portland"; also vW 0500 5/9, Wpks 0200 10/9	vWpk	0058	31/8	mah
1490	WBAE	Portland ME; usual easy listening. Weak ID at toth, but "WVAE" and "14-90 WBAE" heard	W	0100	20/9	PC
1500	WTWP	Washington DC; network talk on Washington Post Radio	W/F	0333	28/8	DX183
1500	WTWP	Washington DC (presumed); news reports	W	0357	30/8	JW
1500	WTWP	Washington DC; contemporary talk on WTWP	W/Fpks	0344	1/9	Rha
1500	WTWP	Washington DC; talk	G	0456	1/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1500	WTWP	Washington DC; "Washington Post Radio – 15-hundred AM and 107.7 FM"	G	0110	4/9	PC
1500	WTWP	Washington DC, E male nx	232	0503	9/9	MvA
1500	WTWP	Washington DC; round table discussion px	W/F	0545	16/9	BD
1500	WTWP	Washington DC, Washington Post Radio ID, WTWP-AM ID	W/F	0459	19/9	HP
1500	WWWT	Washington DC; Jim Bohanon Show, with Jim reflecting that he was presenting his show from Washington for the first time in 23 years, saying it was a "pleasure to be on 3WT". The station was weak by 0500, but an FM frequency was given out in addition to 1500 AM	F	0407	22/9	AB
1500	WLQV	Detroit MI; rlgx px, at 0827 anns "1-877-95-TRUTH", "enduringtruth.org"; no ID, but matches schedule and propagation; xf WTWP	Wpks	0822	20/9	mah
1500	XEDF	Radio Fórmula, Mexico DF; "Radio Fórmula" ID heard under WTWP and YVRT	W	0330	4/9	PC
1499.88	OBX4I	R Santa Rosa, Lima; slow waltz, ID at 0433	F	0428	23/9	HP
1500	YVRZ	Radio Dos Mil, Cumaná; SS, música romantica LA	W/Fpks	0350	24/8	DX183
1500	YVRZ	R Dos Mil, Cumaná; ID and Latin pops	F	0345	3/9	PL
1500	YVRZ	Radio 2000, Cumana; The station was audible much of the night but I only heard a single ID – "Radio 2000 – la emisora del pueblo....."	G	2346	3/9	PC
1500.01	YVRZ	R 2000, Cumaná; fast Latin mx, ID "en Dos Mil"; 0440 22/9 fair	F/G	0444	20/9	HP
1500	YVRZ	R Dos Mil Cumaná; light LA songs, SS ID "Música – la major. Todo por la numero uno. Dos Mil"	W/F	2225	22/9	mah
1500	YVRZ	Radio Dos Mil, Cumaná; "Radio Dos Mil" ID, 5 minutes of spots & Salsa mx	W/F	0527	24/9	BD
1503		North Sinai R, El Arish, Egypt; Chimes, AA ann, nx, s/off at 2200 w NA	343	2100	10/9	MvA
1503		IRIB 1 Bushehr, Iran; Iranian mx	343	2135	10/9	MvA
1510	WWZN	Boston MA; nightlife football info & sports tlk	F/G	0354	21/8	DX183
1510	WWZN	Boston MA; sports results OM with "thank you for listening to 15-10 the Zone and now return you to SRN already in program"	W/F	0359	23/8	JW
1510	WWZN	Boston MA; "Right here on your home for Harvard football, Boston's football station 15-10 the Zone"	F	0442	25/8	AB
1510	WWZN	Boston MA; "Sporting News Flash" and ID	G	0320	1/9	PL
1510	WWZN	Boston MA; sports talk on WWZN-1510 the zone; dominant	W/F	0430	1/9	Rha
1510	WWZN	Boston MA; "Boston's Sporting News Radio 15-10 The Zone"	W	0357	9/9	mah
1510	WWZN	Boston MA; "3-60 Hoops – we're Boston's only all-basketball programonly on 15-10 The Zone"	F/G	0558	9/9	PC
1510	WWZN	Boston MA; male on photography	242	0310	14/9	MvA
1510	WWZN	Boston MA; Sporting News Radio ID, Basketball, Zone ID	G	0440	15/9	HP
1510	WWZN	Boston MA; SNR sports talk	W	2250	15/9	BD
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC"	Wpk	0630	20/9	mah
1510		R Belgrano, Suardi; "Radio Belgrano AM 1,510 ... 4.9 ... mundo www.radiocom.ar"	vW	0302	9/9	mah
1510	UNID	LA station with very distorted audio	F/G	0457	23/9	HP
1520	WWKB	Buffalo New York NY; tlk on Buffalo's left channel, Buffalo coffee shop ads, WWKB ID then CBS News; xd WVOZ	W/F	0400	21/8	DX183

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1520	WWKB	Buffalo NY; ads ID "The voice of the new choice WWKB Buffalo". Into CNN Radio News	W/F	0258	24/8	JW
1520	WWKB	Buffalo NY; Alan Colmes Show	vG	0457	1/9	PL
1520	WWKB	Buffalo NY; talk (OM)	121	0415	2/9	FW
1520	WWKB	Buffalo NY; "This is the Voice of the New Majority. WWKB Buffalo"	F	0600	9/9	PC
1520	WWKB	Buffalo NY; female announcer, ad	333	0505	10/9	MvA
1520	WWKB	Buffalo NY; ad, new voice – new voice AM 15-20 ID	W/F	0446	12/9	HP
1520	WWKB	Buffalo NY; male	243	0313	14/9	MvA
1520	WWKB	Buffalo NY; "AM15-20" promo	F	2344	14/9	SW
1520	WWKB	Buffalo NY; still with talk show	W/F	0549	16/9	BD
1520	WWKB	Buffalo NY (presumed); talk px; I think this was the last to go, finally disappearing at 0850, 2hrs 50min after LSR	W	0835	20/9	mah
1520	WWKB	Buffalo NY; "Joey Reynolds is sat in Buffalo and would love to hear from you ... on 50,000 Watts AM 1520"	W	0606	21/9	AB
1520	WWKB	Buffalo NY; "The voice of the new majority – AM 15-20"; gone by 0830	F	0821	21/9	mah
1520	WVOZ	San Juan PR; SS, tropical rhythm/LA mx, "Radio Voz" ID	W/Fpks	0400	21/8	DX183
1520	HJLI	Vida AM, Bogotá; bright Latin music, ID	W/F	0418	8/9	HP
1521		BSKSA, Duba; like a local signal!	Huge	1723	11/9	SW
1521		CRI Urumqi, China; RR ID	323	1835	11/9	MvA
1521		CRI, Xijang, China; ID dominant at sign-off at 2056 leaving Saudi, Spain & Forest of Dean Radio audible	G	2055	11/9	SW
1520.99		CRI Urumqi, China; RR info & news; ID as "Radio Kitaya"	W/Fpks	1600	18/9	Rha
1530	KFBK	Sacramento CA; ID "Traffic and weather coming up next, KFBK News time coming up on 10.32", ads; well over Euros	Gpks	0532	14/9	mah
1530	WCKY	Cincinnati OH; Fox Sports,	G	0447	16/9	PL
1539		Asianet, Sadiyat, UAE; ID, talks	333	0200	11/9	MvA
1540	KXEL	Waterloo IA; "News talk 15-40 KXEL Waterloo (??)" then into ABC News	W	0500	14/9	PC
1540	KXEL	Waterloo IA; commercials ending in "eleven o'clock ... on 15-40 KXEL"; Midnight Radio Network followed; presumed CHIN dominated	W	0524	14/9	AB
1540	KXEL	Waterloo IA; Midnight Trucking Net and ID on hour	G	0600	18/9	PL
1540	WDCD	Albany NY (pres); religious px tent	W	0345	24/8	DX183
1540	WDCD	Albany NY; legal ID and 8 o'clock timecheck	Fpk	0000	9/9	SW
1540	WDCD	Albany NY; gospel and ID	F	0623	18/9	PL
1540	CHIN	Toronto ON; Greek programming	G	0215	1/9	PL
1540	CHIN	Toronto ON (pres); CC talk & lessons – no ID	W	0140	9/9	Rha
1540	CHIN	Toronto ON; "(??) 15-40 and FM 91.9" Live studio talk and Caribbean music "You're listening to Zoot(?) music". Temp high of 26". "Two minutes after 1 o'clock". "Join us again next week for more Island Life" Ads for Caribbean flights. Then into Italian programming.	F	0502	14/9	PC
1540	CHIN	Toronto ON; "This is the Doctor Love Show ... and you are listening Chin AM 15-40 and ... FM and chinradio.com on the world wide web"; also Exc 0547 1/9	F/Gpks	0608	16/9	mah
1540	CHIN	Toronto ON; Italian service	W	0554	24/9	BD
1540	CHIN	Toronto ON; full English ID	W	0000	27/9	SW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1540	ZNS1	Nassau, Bahamas; "This is AM 15-40 the national voice of the Bahamas" and "AM 15-40 in Nassau" liners between easy listening music	G	0155	31/8	SW
1540	UNID	Coast to Coast - is this from the Bahamas?	F	0555	18/9	PL
1540	UNID	At 2359:55 woman saying "goodnight and God bless" then silence; unsure if this was end of a programme or a closedown; mixing with CHIN which ID'd at 0000:30	W	2359	26/9	SW
1548		Radio Sawa, Kuwait; AA ann on cinema, ID	433	1811	11/9	MvA
1550		RN de la RASD Tindouf, Algeria; Polisario conversations, Arabic politics & infos	W/F	2010	25/8	DX183
1550		RASD Tindouf, Algeria; Arabic tlks & infos, toth reports male/female px; ID at 2250 in SS "Radio Nacional Saharai, voz de pueblo Sahara" followed by Islamic & Qu'ran editions	Exc	2250	8/9	Rha
1550		RASD, Tindouf, Algeria; AA fem ID, AA mx	343	2040	11/9	MvA
1550	CBE	Windsor ON; overnight progs	F	0517	19/9	PL
1557		WYFR Kohu, Taiwan; male announcer "familyradio dot com", rlg song; also 222 2031 11/9	222	1940	19/9	MvA
1560	WQEW	New York NY; Radio Disney pop music	F/G	0405	21/8	DX183
1560	WQEW	New York NY; Radio Disney pop music	F/G	0405	21/8	DX183
1560	WQEW	New York NY; girl with "Radio Disney AM, in New York the station with your music, your way, Radio Disney, AM1560 WQEW New York"	W	0257	24/8	AB
1560	WQEW	New York NY; Radio Disney pops & promos	W/F	0454	25/8	BD
1560	WQEW	New York NY; Radio Disney IDs	W	0459	26/8	PC
1560	WQEW	New York NY; R Disney pops	W/F	0442	15/9	HP
1560	WQEW	New York NY; Disney pops and "Radio Disney" ID's	W	0506	15/9	JW
1560	WQEW	New York NY; Radio Disney ID	G	0510	18/9	PL
1560	XECHZ	R Lagarto, Chiapa de Corzo ; SS; informativos nacional & cultura "Radio Lagarto" ID	W/Fpks	0328	28/8	DX183
1566		AIR Nagpur, India; VV, local Indian music/songs	F/G	2222	21/8	DX183
1566		AIR Nagpur, India; Indian mx; also 233 1924 12/9	333	2143	17/9	MvA
1566	HLAZ	Jeju, Korea; religious choir songs & preaching – Korean	W/Fpks	2015	25/8	DX183
1566	HLAZ	Jeju, Korea (pres); religious church music (organ) over/under UK stations	W/F	1835	9/9	Rha
1566	HLAZ	Jeju, Korea; Korean talks; also 343 1959 11/9	343	1959	19/9	MvA
1570	WECU	Winterville NC; "... tune your radio to WECU 15-70 AM ..."	P	0617	16/9	mah
1570	CFAV	Laval QC; pop music	W/F	0407	21/8	DX183
1570	CFAV	Laval QC; FF ID "Radio Boomer AM 15-70", pops	W/F	0632	10/9	mah
1570	XERF	Ciudad Acuña; full ID from OM and YL	G	0357	17/9	PL
1570	XERF	La Poderosa, Cd Acuña; SS anns, tlk etc; cuckoo at 0815 followed by two IDs "... en La Poderosa 15-70", Mexican mx	W	0808	20/9	mah
1580	CKDO	Oshawa ON; anns. & sung jingle "Oshawa's Oldies"; just before the top of the hour another ID "You're listening to Oshawa oldies 107-7 FM & 15-80 CKDO"	W/F	0456	1/9	Rha
1580	CKDO	Oshawa ON; Beatles tune	F/G	0412	18/9	PL
1580	CKDO	Oshawa ON; oldies, simple "CKDO" ID	W	0601	19/9	mah
1590	WAKR	Akron OH; NOS, ID "Give someone a hand up the dial to 15-90 WAKR. The news you need, the great songs you love – tell somebody about your station 15-90 WAKR"	Fpks	0544	19/9	mah
1590	XEVOZ	Mexico City, "Radio Tráfico" ID and YL.	F/G	0620	18/9	PL

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1590	XEVOZ	México DF; SS anns, IDs "Radio Tráfico 15-90 AM"	Fpks	0546	19/9	mah
1600	WUNR	Brookline MA; back to back pop music EE and SS. One single announcement "This is WUNR, Brookline"	F	0540	11/9	PC
1600	WWRL	New York NY; ID then into medical talk show	F	0330	17/9	PL
1600	WWRL	New York NY; "Information – you get it all right here – one other thing – what's that? - spread the word 1600 WWRL"	F/G	0557	19/9	mah
1600	WLUZ	Bayamón PR; SS, romantic mx	W/F	0353	24/8	DX183
1600	ZYK779	R 9 de Julho, São Paulo; PP tlk, ID "A Rádio Novo de Julho a presento ..."	Fpks	2200	7/9	mah
1610		Caribbean Beacon, Anguilla; religious songs in splatter	W	0320	28/8	DX183
1610		Caribbean Beacon, Anguilla; EE preach // 6090 kHz	W/F	0409	8/9	HP
1620	WTAW	College Station TX; Coast to Coast	F	0554	18/9	PL
1620	WDHP	Frederiksted, USVI; Caribbean sounds, & various talk	S	0355	24/8	DX183
1620	WDHP	Frederiksted, USVI; BBC World Service	W/F	0500	26/8	PC
1620	WDHP	Frederiksted, USVI; pop music & BBC WS later	W/Fpks	0327	31/8	Rha
1620	WDHP	Frederiksted, USVI; BBC WS	F/G	0444	5/9	PL
1620	WDHP	Frederiksted, USVI; YL "You are listening to WDHP 16-20 " BBC news	vW	0459	5/9	JW
1620	WDHP	Frederiksted, USVI; BBC W Sce px	353	0525	12/9	MvA
1620	WDHP	Frederiksted, USVI; BBC W/S current affairs	W/F	0517	14/9	BD
1620	WDHP	Frederiksted, USVI; BBC WS relay	F	0441	20/9	HP
1620		R Vida, Monte Grande; gentle music and "Aquí mil seiscientos veinte, Red Vida" ID, mixing with presumed WDHP carrying BBC WS. I presume that Vida was signing off, as it was not heard afterwards	W	0402	1/9	AB
1620		R Vida, Monte Grande; SS rlg's tlk; not quite so good for ID at 2305 "Radio Vida AM 1,620 ..."	F/Gpks	2235	5/9	mah
1620		Radio Vida, Monte Grande, Buenos Aires; SS female talks; Andrew Brade and Henrik Klemetz helped to ID this station, thanks !	vW	2239	19/9	MvA
1620		R Italia, Villa Martelli; SS anns with "Radio Italia" ID; in R Vida fade	Wpk	2249	5/9	mah
1630	WRDW	Augusta GA; mixing with KKGm; toh ID "Newstalk, Sportstalk 1630 WRDW", then ABC news	Fpks	0400	30/8	AB
1630	WRDW	Augusta GA; sports talk, legal ID then ABC News	F	0453	21/9	JWe
1630	KCJJ	Iowa City IA; ad, sung ID "16-30 KCJJ"	W/F	0524	16/9	mah
1630	KCJJ	Iowa City IA; KCJJ identified from local advert for auto repair shop in Iowa City	F	0540	20/9	SW
1630	KKGm	Fort Worth TX; promo for Politics and Religion show, then toh ID behind WRDW, but in a gap between WRDW's ID and the start of the ABC news, the KKGm call was heard	Fpks	0400	30/8	AB
1630	KKGm	Fort Worth TX (presumed); YL in religious talk	W	0609	20/9	PL
1630	KRND	Fox Farm WY; "La Grande" ID and crazy music	F/G	0310	17/9	PL
1630		R AM Restauración, Hurlingham ; several nights' recordings were necessary to get a good ID from this station which suffered from poor modulation. IDs were infrequent in mainly musical programming. Infrequent "Radio AM Restauración" IDs.	Fpks	0400	22/8	AB
1640	WTNI	Biloxi MS; ESPN-sports & sport talk	W/Fpks	0358	24/8	DX183
1640	WTNI	Biloxi MS; sports	G	0354	1/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1640	WTNI	Biloxi MS; ESPN sports; also 232 0537 12/9	242	0318	14/9	MvA
1640	WTNI	Biloxi MS; ads, ID "The NFL is on the air - Talk Radio 16-40 WTNI Biloxi"; ESPN Radio	F/G	0642	18/9	mah
1640	WTNI	Biloxi MS; "ESPN" mentioned ABC News	W	0359	19/9	JW
1640	WTNI	Biloxi MS (tent); "ESPN Radio"	F	0645	20/9	SW
1640	WTNI	Biloxi MS; ad, ESPN Radio ID	W/F	0445	21/9	HP
1640	WTNI	Biloxi MS; ESPN sport, legal ID then news	G	0458	24/9	JWe
1640	HI--	R Juventus Don Bosco, Santo Domingo; slow ballads, 0449 OM ID	W/F	0444	10/9	HP
1640	HI--	R Juventus Don Bosco, Santo Domingo; SS mx under WTNI	232	0550	12/9	MvA
1650	WHKT	Portsmouth VA; Radio Disney pop show	W	0450	25/8	BD
1650	WHKT	Portsmouth VA; Radio Disney	W	0538	31/8	PC
1650	WHKT	Portsmouth VA; Radio Disney pops and numerous ID's	W	0458	13/9	JW
1650	WHKT	Portsmouth VA; R Disney ID & legal ID at 2301	Exc	2300	19/9	SW
1650	WHKT	Portsmouth VA; R Disney ID, pops	W/F	0437	23/9	HP
1650	CJRS	Montreal QC; ads, references to Montreal	F/G	0352	1/9	PL
1650	CJRS	Montreal QC; one Radio Shalom ID heard at 0259:50. If you hear middle eastern style music, listen closely as that will be Radio Shalom. As far as I could tell the announcer was speaking English (I didn't hear any Hebrew or French).	P	0259	12/9	SW
1650	CJRS	Montreal QC; instrumental mx, soft songs, ID R Shalom, Montreal	F/G	0450	12/9	HP
1650	CJRS	Montreal QC; instrumental mx, FF ID, Hebrew ID and px	333	0457	13/9	MvA
1660	KTIQ	Merced CA; EE/SS ID "This is KTIQ Merced ..." etc; under WQLR; SS programming	Fpk	0301	20/9	mah
1660	WCNZ	Marco Island FL; Relevant Radio IDs	F	0458	26/8	PC
1660	WCNZ	Marco Island FL; ID OM "Relevant Radio 14-10 and 16-60 AM"	W	0300	27/8	JW
1660	WCNZ	Marco Island FL; Relevant Radio talk show	G	0348	1/9	PL
1660	WCNZ	Marco Isl FL; ID Relevant R	252	0529	13/9	MvA
1660	WCNZ	Marco Island FL; "Relevant Radio" religious talk	F	0515	14/9	BD
1660	WCNZ	Marco Island FL; Relevant Radio IDs, phone in	W	0425	17/9	HP
1660	WCNZ	Marco Island FL; "Relevant Radio" and "(K-ROK?) 16-60 and 14-10 AM"	W	0500	17/9	mah
1660	WCNZ	Marco Island FL; "Relevant Radio"	P	0601	21/9	JWe
1660	WCNZ	Marco Island FL; "Bridging the gap between faith and everyday life, Relevant Radio"	F	0603	21/9	AB
1660	KXTR	Kansas City KS (presumed); classical mx noted in the mix; faded at the toth	W	0454	17/9	mah
1660	WQLR	Kalamazoo MI; "This is Kalamazoo's ESPN 16-60", ball game; W rather fluttery; W/F for ID at 0102; also Gpks 0102 20/9		0000	18/9	mah
1660	WFNA	Charlotte NC (tent); ESPN Radio mixing with music station	F	0513	20/9	SW
1660	WWRU	Jersey City NJ; usual KK talk	W/F	0458	6/9	BD
1660	WWRU	Jersey City NJ; YL+OM Korean talks	F	0441	21/9	HP
1660	WGIT	Canóvanas PR; SS ID "Transmite WGIT 1660 Canóvanas Carolina – La Gigante – Cadena Radio Voz Television"	G	2305	17/9	mah
1660	WGIT	Canóvanas PR; SS full ID, mx	252	2238	19/9	MvA
1670	WVVM	Dry Branch, GA, Sp songs	253	0521	13/9	MvA
1670	WVVM	Dry Branch GA; fairly gentle SS music with "Viva" ID	F	0420	21/9	AB
1670	WVVM	Dry Branch GA; light LA mx, SS anns "... Viva ..."	vW	0520	21/9	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1680	WLAA	Winter Garden FL; SS music "Que Buena" ID	W	0500	2/9	JW
1680	WLAA	Winter Garden FL; SS Mexican mx, "Que Buena"	343	0455	15/9	MvA
1680	WLAA	Winter Garden FL; light Latin pops; YL with web address	G	0418	18/9	PL
1680	WLAA	Winter Garden FL; usual music and "Que Buena" ID	F	0604	21/9	AB
1680	WLAA	Winter Garden, FL; Mexican mx, "Que Buena" ID, QRM WTTM	F	0438	23/9	HP
1680	WTTM	Lindenwold NJ; EE anns. & music prog	W/Fpks	0440	31/8	Rha
1680	WTTM	Lindenwold NJ; SS mx, ID's	333	0455	13/9	MvA
1690	WMLB	Avondale Estates GA; songs	243	0527	13/9	MvA
1690	WMLB	Avondale Estates GA; oldies then "AM 1690 The Voice Of The Arts"	F/G	0620	13/9	PL
1690	WPTX	Lexington Park MD; money talk, ID	W	0418	10/9	HP
1690	WPTX	Lexington Park MD; end of Glen Beck Show then headline newsbreak at 2356, adverts and legal ID at 0000	vG	2355	12/9	SW
1690	CHTO	Toronto ON; Greek music	W	0328	17/9	PL
1690	UNID	Country rock music version of Blue Moon of Kentucky	G	0551	18/9	SW
1700	WJCC	Miami Springs FL; "This is WJCC", mx	233	0540	17/9	MvA
1700	KVNS	Brownsville TX; SS music "La Preciosa" heard	W	0358	25/7	JW
1700	KVNS	Brownsville TX; "La Preciosa" ID	F	0455	3/9	AB
1700	KVNS	Brownsville TX; SS rock and roll song, over XEPE	G	0412	17/9	PL
1700	XEPE	Tecate; " All News San Diego 1700 AM"	G	0410	17/9	PL
1700	CRJ	Carajas, Brazil, CW beacon	F	0436	10/9	HP

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus, 40m EWE at 290°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030, 130m longwire.
- DX183 Ronald Hagensen at DX183, Fjerritslev, Denmark. Yaesu FRG-8800, 21 beverages in various directions.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- HP Hans Pammer, Loosdorf, Austria. Icom R75, AOR 7030+, MFJ 1026 (modified), K9AY, 105m Beverage at 215° ; 26m LW at 200° for phasing.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
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- mah Martin Hall, Clashmore, Sutherland. NRD-545, RPA-1 preamp, MFJ-1026 phaser, beverages: 513m at 233 degrees, terminated; 475m at 262 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338 degrees, terminated, 50m at 321 degrees, unterminated; TotalRecorder, Technics RS-BX404 cassette deck as backup.
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- PL Paul Logan, Linaskea, Northern Ireland. NRD 545, antennas: EWE / KAZ / 100m bog.
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus , 22m in direction 315°, 28m in direction 290°, 243m beverage at 330/345°.
- SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

Ronald tells us: "I visited DX 183 , Wilhelm Herbst's (DXing location) in Fjerritslev, Denmark from 21-28 August and used ... mostly the 280, 290, 315/330 & 345° beverages".

And now some comments on propagation: **Andrew**: “It has been a bumper month allowing my first experience of Prairies stations during the exceptional conditions between 17th and 20th. In total, 15 stations new to me. I hope that the rest of the winter continues in the same vein and makes up for the relative disappointment of last winter”. **Paul C**: “It was good to see the gradual improvement in conditions during September after a grim summer”! Similarly, **Jack** observes: “It was nice to see some better conditions recently so I have a few logs for you this month”. **Friedhelm**: “Argentina and Brazil was my first log in Lünen. I’m very happy”. **Paul L**: “A good month all round with some very welcome personal firsts including KOMO”. **Hans**: “Once again some logs from here. Conditions are fair to good this autumn. Especially good was Sept 12 with strong signals from the US East coast. No enhanced signals during the very quiet period last week, just the regular stations. I made an increase to my Beverage of about 30 meters. Just last week. Can’t hear much difference compared to the former 75m antenna. I use a MFJ 1026 Phaser for some weeks. I am very pleased with this unit. It reduces some amount of my European QRM”.

Here in **Clashmore**, propagation extended westwards into Ontario, Wisconsin and Ohio from 24-27 August, following which there was a patch of mixed conditions up to the middle of September, with some good openings to east coast North America, the Caribbean, and southern South America. The period from 14-20 September provided the first west coast, prairies and mid-west reception of the season, with some excellent propagation at times. Since then conditions have been patchy to the Americas, although propagation has been interesting at times – mah.

THE BEST IS YET TO COME! [transpolar MW]. “Very rare early season opening to Far East this morning, September 20. Substantial, unmistakable Japanese carriers on 747 and 693 DFing 330. I believe I could have pulled in audio on 747 were it not for IBOC hash from local WWCN on 770 which splatters over 50 kHz both sides. Weaker Japan carriers also noted on 594 and 873 plus weak Far East carrier on 1053 kHz. These were heard 1055 to 1113 UTC. Local sunrise 1115. Based on past experience 774 is the best bet for Japan but not in this location only 4 kHz from WWCN. I wish I had started from the low frequencies up today to see how early these came in. Over 60 years experience chasing foreign MW DX, I have found that the peak seasons for really long range exotic DX occur one to two years after sunspot minima (**Ray Moore, Ft. Myers FL**; homebrew receiver, 23-inch spiral loop, NRC IDXD Sept 21 via DXLD).

There’s been some discussion on the e-List about **Cubans**, since accurate information is difficult to obtain. To summarise, for the purposes of DX Loggings I work on the basis that any national network station is likely to carry any of the national networks (particularly Reloj, Progreso and Rebelde), and that any provincial or municipal station could be relaying any of the national networks, when I list possible transmitter sites. i.e. one given frequency may carry different networks. If I hear a municipal or provincial station with its own ID, I assume that’s where it originates from. For more information on Cubans, have a look at:

<http://www.digiradio.ch/radiocuba/> and <http://members.aol.com/baconti/bamlog.htm> .

The **deadline** for the November DX Loggings is **Monday 22nd October**, and contributions are welcome, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. I will be going into hospital for surgery shortly, in which case a relief editor may have to step in to edit the column for a short period, so please use the e-mail address dxlogs@mwcircle.org and contributions will be automatically routed to the DX Loggings editor. Remember that loggings sent to the MWC e-List are not automatically included, so please copy me separately if you would like them included in DX Loggings.

73’s Martin

VERIFICATIONS SECTION

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<u>Station</u>		<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>	<u>Station</u>		<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>
<u>Australia</u>							<u>Spain</u>						
3NE Wangaratta	<u>1</u>	1566	cd	no	22	VS	SER R Lugo	<u>3</u>	1287			665	GH
<u>Germany</u>							<u>UK</u>						
Truck R, Burg		531	cd		30	GH	Red Sands R		1278	cd			RV
<u>Greece</u>							Red Sands R		1278	lt		60	DO
Elliniki R, Chania	<u>2</u>	1512	cd		25	GH	HR Yare		1350	lt		11	MvA
<u>Russia</u>							Desi R		1602	ppc		602	GH
GTRK Bolshakova		1116	cd		14	MvA	<u>USA</u>						
							WTAR Norfolk VA	<u>4</u>	850	e	no	16	VS

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

Notes:

- 1 Vince firstly sent a couple of e-mail reports but got no answer, so he then sent another report by letter and received a letter, stickers, coverage map etc. from The General Manager, North East Broadcasters Pty. Ltd., 19 Templeton St., Wangaratta, VIC 3677. The e-mail address is colin@edgefm.com.au
- 2 The verification came direct from Chania.
- 3 The verification was written on Ge's reception report.
- 4 The e-mail address used was dmorgan@sinclairstations.com

Verification Signers

WTAR-Dave Morgan WO4S, Director of Engineering and AM Operations
3NE-Colin Dayman Red Sands R-Bob Le Roi

Contributors

Many thanks to: VS-Vince Stevens in South Africa, DO-Dave Onley in the Netherlands, Ge Huijbens in Belgium, MvA-Max van Arnhem, RV-Ruud Vos, both in the Netherlands.

The English section of the Islamic Republic of Iran has an e-mail address of englishradio@irib.ir
If you are interested in trying to get Iran verified, it might be worthwhile sending an e-mail report to that address.

A few recent v/s to finish off with.

860 CJBC – Maza Molar, Communications Officer
1150 CHGM – Benoit Trepanier
1420 CKDY – Dianne Best, General Manager
1480 WLMV – Diego Campoverde Cisneros, Production Manager

That's it for this issue, I'll be back when I have some more material. 73s for now - Clive