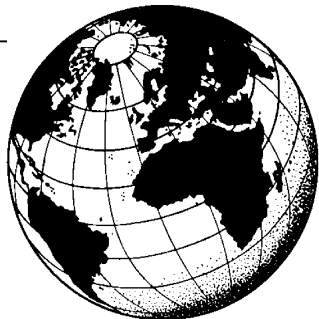
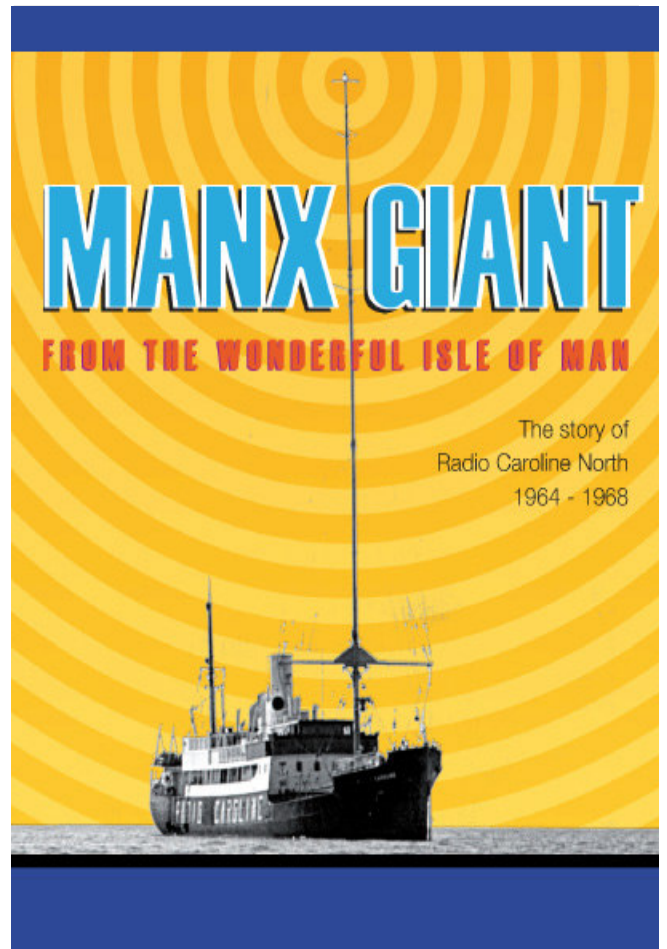


MEDIUM WAVE NEWS

MEDIUM WAVE CIRCLE

October 2008 Volume 54 No. 5



- ♣ *Perseus DX debate*
- ♣ *MF Morse code lives on*
- ♣ *Transforming the Eton E100*
- ♣ *Perseus brings in the DX*
- ♣ *Silent Key: Tom Kneitel*
- ♣ *Fall Ultralight DX contest*

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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Paolo de Berti, Switzerland – rejoin; David Hamilton, Sorn, Ayrshire; Ivan Pilkington, Cork, Ireland; and Robert Short, Exmouth.

WELCOME TO THE CIRCLE!!

Stop Press Deadlines: 28th October for November 2008 30th November for December 2008

Cover illustration: Manx Giant - The history of Radio Caroline North by Andy Wint

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EDITORIAL

with Steve Whitt

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This month I've had to put the magazine together in a bit of a hurry since a trip to Transylvania on my bicycle got in the way of the production deadline. Fortunately we have some bulging columns and also interesting new feature articles to whet your appetite. A few articles have had to be carried forward since a combination of good DX conditions and several active DXers using Perseus receivers has swollen the DX Log column.

SK: Tom Kneitel

Tom Kneitel, who loved radios from the time he was a kid, turned his hobby into a career, writing magazine articles and books for other radio buffs. Known by his CB handle "Tomcat," Kneitel was a storied figure in the world of CBs, short-waves and scanners. His 1992 book *Tune in on Telephone Calls* -- which told readers how to use inexpensive equipment to join the "popular pastime" of listening in on other people's cell-phone calls -- earned him interviews by *The New York Times* and *The Boston Globe*.

Kneitel, 75, died August 22nd. The DeLand man had been ill for more than a year, with a variety of health problems, said Judy Kneitel, his wife of 54 years.

He began writing about radio in the 1950s. His last job had been as editor of *Popular Communications* magazine, but he had also written for *CB Horizons* magazine, *S9* magazine, *Popular Electronics* and *TV Guide*. He also wrote a number of other books. He was a funny man but also a workaholic who would "be at the typewriter 18 hours a day," Judy Kneitel said. "He never missed a deadline. He enjoyed writing." Even as he was entering a hospice last year, "he turned out three more articles," she said.

Kneitel got his first radio from relatives after he contracted polio when he was 14, and was hooked. Though he recovered from the disease, he always walked with a limp, his wife said, and about 15 years ago "post-polio syndrome" landed him in a wheelchair. He'd been suffering from heart disease and diabetes, among other problems, too. In addition to his wife, Kneitel is survived by seven of his eight children and by 10 grandchildren. The family plans a private memorial service. *Sad news indeed, as Tom was an inspiration for me through Popular Communications.* --SW

SK: Abie Nathan

The founder of the offshore pirate radio station *Voice of Peace* passed away August 27, 2008. Far from just running a radio station, Abie will be remembered for his ceaseless humanitarian and peace campaigning. He was a regular thorn in the Israeli authorities' sides and was imprisoned twice. Despite this, Shimon Peres, the president of Israel led the eulogies at his funeral. For more about Abie's life and an on-line book of condolences visit: www.abie-nathan.com

The 2008 "Fall Follies" Ultralight MW DX Contest

Back by popular demand! With a new contest added to the mix and the rules refined from suggestions of the pioneer participants in the Spring Sprint, the 2008 Fall Follies Ultralight MW DX will take place between 30 minutes before local sunset on Friday, October 24 through 30 minutes after local sunrise on Monday, November 3, 2008.

Participants may choose to enter using one of two 2 classes of recognized Ultralight radios in any or all of three contests: total number of stations heard in a aggregate four hours of total listening, the top 5 DX stations (aggregate distance) heard the United States and Canada (or United States

and Mexico), and the top 5 DX stations heard worldwide. Participants in the Total Stations Heard contest choose a total of four hours listening time between the above dates, while participants entering either of the top 5 DX stations aggregate distance contests are free to DX as little or as much as they wish within the overall time constraints of the contest.

The primary purpose of this event is not to establish winning scores, but to foster camaraderie among participants and to demonstrate that enjoyment can be had in our chosen hobby with minimalist equipment, at very low cost, requiring only a willingness to sit at the dials. Each participant will receive a certificate and high scores will be recognized.

Mark your calendars now! Rules, entry requirements, FAQs, and contact information will be announced on October 1st on the club chat groups, dxer.ca and the ultralightdx yahoo group. *John Bryant*

North American News

As you'll know, Barry Davies has been producing the North American News column for MWN for longer than I can remember. Sadly he has asked us to locate a successor since he feels that he needs to stand aside for health reasons. If you are interested in the North American scene and are willing to step into Barry's shoes, please contact me (phone or e-mail) in the first instance.

73s *Steve*

MAILBAG

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As you all know, every member of our club can freely join the Medium Wave Mailing List. This list can be used for exchanging tips, reporting catches, asking questions, but also for debating relevant DX issues. Recently, a discussion was held on the definition of DXing in combination with receivers such as the Perseus.

It started when it was announced that a new software version for the Perseus SDR receiver could store the entire medium wave band after which the user can "rewind" the band over and over, using any combination of modes, filter bandwidths, AGC settings, notch, passband tuning, etc. as much as desired to catch the DX that this receiver has captured and archived with the help of computer technology.

I personally wondered what this still had to do with DXing as to me it was the computer and not the human being who was doing the listening.

This led to quite a few reactions, which I will try to represent below as well as possible:

Some members agreed not to consider DXing with the Perseus as real DXing. **Brian Russel** wrote: *"I too have wondered whilst reading the reflector postings does anyone actually 'listen' to a radio or is it simply playing back automated PC recordings and dissecting what has been 'caught'. After almost 40 years of SWL'ing in the 'hunter gatherer' mode I find it all a bit strange."*

Some non-Perseus users even argued that Perseus is the reason they never publish their catches. **Andrew Brade** says on this: *"I have stopped publishing my logs on this forum because, on the few occasions that I hear something unusual, I shall be happy to leave the Perseus users to find it (or not) for themselves"*. **Mark Hattam** states: *"It's absolutely pointless me writing up any logs I hear*

from down here, as they be a fraction of everything that Perseus users will "receive". I can hear precious little sometimes anyway. Sometime soon I might well get a Perseus or equivalent. I can see its advantages for bagging UK 1st's to get your name in print. But it's hardly playing the game when you can "replay" a week old band recording once someone else hears and reports a "new" station to then point out you got it "first", but you've only just thought to look on that "frequency"."

For many members, the Perseus is simply a way to do some DX which would otherwise not be possible due to family or work. **David Hamilton** says: "one thing is for sure no way would I get up 2.30 in morning when up at 4.30 for work when the Perseus could do it for me". **John Faulkner** adds: "For me, it's a matter of "use Perseus and DX later" or "don't DX at all". I cannot stay awake for the hours, which are necessary to hear the exotic sunrise DX. I'm hopeless at getting up in the morning and I need at least eight or nine hours sleep a night. Without Perseus or some other recording system I would not be doing much DX at all".

Other DXers do not see a problem at all. **John Faulkner** writes: "Despite the fact it is a recording, you can still argue that it is still DXing live in front of the receiver!". **Steve Whitt** argues: "I see no moral distinction between the use of an unattended overnight audio recording and Perseus. Perseus just does more. In effect it is equivalent to 50 simultaneous receiver/tape recorder combinations."

I leave the final words on this topic to Jack Weber: "Whether or not you use Perseus, would like to use Perseus or hate the whole idea, I do find it odd that so many people think of this as an ethical debate. It isn't.

As John pointed out, it's a hobby. DXing, however you define it, is not important. It won't provide a cure for cancer or end famine. Nor does it do anyone any harm. Some people collect stamps, some keep tropical fish, some restore old cars, some grow roses and some DX. It's just a hobby. There is no right or wrong way to do it. There is no one who has the right to get sanctimonious about how anyone else does it.

I don't want to live in a world where there is a correct way to DX. There are as many ways as there are DXers. How I do it may not be how you do it, but we can all enjoy the challenges we set ourselves. And - though this may be asking too much - we can all respect the challenges that others set themselves.

Whether one is listening live or to a recording clearly matters to some people and not to others. That's good, it would be boring if we all did DXing the same way - though I suspect that not everyone would agree with me on that.

But there are many other rules we could impose - surely we should ban anyone submitting logs to MWN and to this forum because then somebody else will read about a new station that's just started or a clear channel that's just appeared and log a station without using their own skill and luck in finding it. Obviously lists of stations such EMWG, KOJE etc should be banned because any real DXer would always hear an unambiguous ID and not have to rely on somebody else's work to help them. There will have to be a standard antenna used by everyone, because some people cheat by using beverages which the rest of us don't have space for.

Is it starting to sound ridiculous yet?

Whether you use Perseus, an AR7030 or a crystal set, enjoy your hobby. Excuse me now while I listen to last night's Perseus recording to see what I didn't hear."

Do you have a comment on this or other issues? Don't hesitate to send it to Mailbag!

73 - Herman -

PS The benefits of Perseus are already being felt in the quantity and quality of DX loggings being reported to Martin Hall – particularly during the good conditions in late September.

IONOSPHERIC REPORT

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

Daily Geomagnetic Data

Date	Middle Latitude -- Fredericksburg --								High Latitude ---- College ----								Estimated ---- Planetary ----											
	A		K-indices						A		K-indices						Ap		K-indices									
2008 08 27	2	1	2	0	1	1	0	1	0	1	1	1	0	0	0	0	0	0	3	1	2	0	0	1	1	0	1	
2008 08 28	2	0	1	0	0	1	0	1	1	1	1	1	0	0	0	0	0	0	2	1	1	0	0	0	1	1	1	
2008 08 29	2	0	1	1	1	1	1	0	1	2	1	0	0	0	0	1	1	1	3	1	1	0	0	1	1	1	1	
2008 08 30	2	1	0	0	1	1	1	0	0	0	0	0	1	0	0	0	0	0	3	1	0	0	1	1	1	1	2	
2008 08 31	2	0	0	1	1	1	1	1	1	0	0	0	0	0	0	0	1	0	3	1	0	0	0	1	2	1	2	
2008 09 01	2	1	1	0	0	1	0	1	0	2	1	2	0	0	0	0	1	0	4	1	1	0	0	1	2	2	2	
2008 09 02	2	1	0	1	1	1	0	1	1	4	0	0	1	3	2	0	0	1	3	1	0	0	1	1	0	1	1	
2008 09 03	7	0	2	3	2	2	2	2	2	5	0	1	2	3	0	2	1	1	7	1	2	2	2	1	2	2	3	
2008 09 04	17	4	5	3	3	3	2	2	1	50	5	5	6	6	6	5	2	2	33	6	6	4	4	4	3	2	1	
2008 09 05	7	2	3	1	2	2	1	1	2	9	2	3	1	2	4	1	1	1	7	2	3	0	0	2	1	1	2	
2008 09 06	7	3	1	1	2	2	1	2	2	9	2	2	0	3	4	2	1	1	7	3	1	0	1	3	2	2	2	
2008 09 07	7	3	2	1	0	2	2	3	1	7	2	1	0	2	4	1	2	1	8	3	2	0	0	2	1	3	1	
2008 09 08	9	2	3	3	2	2	2	2	1	15	2	2	4	5	3	2	2	1	8	1	3	2	2	2	2	2	2	
2008 09 09	4	1	2	2	1	1	0	1	2	3	1	2	2	1	0	0	0	1	6	1	2	2	1	0	1	1	3	
2008 09 10	2	1	1	1	0	0	1	1	0	2	1	1	1	1	0	1	0	0	4	1	1	0	1	1	1	1	1	
2008 09 11	1	0	1	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	2	0	1	0	0	0	0	0	1	2
2008 09 12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	2	1	0	0	0	1	0	0	1	
2008 09 13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2008 09 14	4	0	0	2	1	0	0	2	3	3	0	0	1	1	0	0	2	2	6	0	0	1	0	1	1	3	4	
2008 09 15	11	2	2	3	4	2	2	2	2	29	3	3	6	5	5	3	2	1	15	2	3	3	4	4	3	3	2	
2008 09 16	7	0	3	3	2	1	1	2	1	15	1	2	5	5	2	1	1	1	9	1	4	3	2	1	1	1	2	
2008 09 17	3	2	3	0	0	0	0	0	1	1	1	1	0	0	0	0	0	0	3	2	3	0	0	0	0	0	1	
2008 09 18	5	2	2	2	2	2	1	0	0	21	1	2	6	5	4	1	0	0	9	1	2	3	3	3	1	0	1	
2008 09 19	3	0	2	2	2	0	1	1	0	8	0	1	3	4	3	1	1	0	5	0	1	2	2	2	1	1	2	
2008 09 20	1	2	1	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	3	2	2	0	0	0	1	0	0	
2008 09 21	1	0	0	0	0	1	0	0	1	1	0	0	0	0	0	1	1	0	2	1	0	0	0	1	1	0	2	
2008 09 22	2	2	2	0	0	0	0	0	1	1	2	1	0	0	0	0	0	0	4	3	3	0	0	0	1	0	1	
2008 09 23	2	0	0	2	1	1	0	0	0	1	0	0	1	1	1	0	0	0	3	0	0	1	1	1	1	1	1	
2008 09 24	1	0	1	0	1	0	0	0	1	2	0	0	1	2	2	0	0	0	4	1	1	0	1	2	1	1	2	
2008 09 25	1	0	0	0	0	0	0	1	2	1	0	0	0	0	0	0	1	1	4	0	0	0	0	1	1	3	3	
2008 09 26	2	2	1	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	4	2	1	0	0	1	1	1	1	
2008 09 27	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	1	0	2	0	0	0	0	1	1	2	1	
2008 09 28	2	0	1	1	0	2	1	0	0	3	0	0	0	2	3	0	0	0	3	0	1	1	1	2	1	0	1	
2008 09 29	2	0	1	1	1	1	0	0	0	3	0	0	2	3	1	0	0	0	2	0	0	2	1	1	0	0	1	
2008 09 30	3	0	0	0	0	2	1	2	2	1	0	0	0	0	0	1	1	1	4	0	0	0	0	1	2	1	3	
2008 10 01	7	2	1	2	2	2	2	2	2	8	2	1	3	1	3	2	2	1	6	1	1	2	1	2	2	2	2	

Short term Forecast

UTC Date	Radio Flux 10.7 cm	Planetary A Index	Largest Kp Index
2008 Oct 03	67	8	3
2008 Oct 04	67	8	3
2008 Oct 05	67	8	3
2008 Oct 06	67	5	2
2008 Oct 07	67	5	2
2008 Oct 08	67	5	2
2008 Oct 09	67	5	2
2008 Oct 10	67	5	2
2008 Oct 11	67	5	2
2008 Oct 12	67	15	4
2008 Oct 13	67	8	3
2008 Oct 14	67	5	2
2008 Oct 15	67	7	2
2008 Oct 16	67	5	2
2008 Oct 17	67	5	2
2008 Oct 18	67	5	2

2008 Ultralight AM Radio Summertime Shootout

By Gary DeBock

Puyallup, WA, USA

Introduction

Beginning with some startling TP receptions on a humble SRF-59 last autumn, the sudden fascination in pocket radio DXing has swept through the AM-DX community in a major way, providing an exciting new niche hobby that is now firmly established and organized. Emphasizing DXer skill and knowledge over equipment innovation, the Ultralight radio phenomena has provided new excitement and challenges for both domestic and split-frequency DXers, and has even been credited with providing a serious boost to an AM-DX community in need of some positive trends.

To satisfy the booming interest in Ultralight radios last winter, several equipment reviews were urgently written and posted, in the hope of providing accurate purchasing recommendations for the top models. The purely accidental collaboration with Colin Newell (and his offer of resources on dxer.ca) was essential in disseminating the early information on these innovative receivers, and the combination of dxer.ca's worldwide exposure and the glowing user reports on the Internet succeeded in spreading the Ultralight DXing phenomena far and wide. Finally, John Bryant's superb organizational talent provided essential direction and focus for a wildly enthusiastic but notoriously diverse group of pocket radio fanatics, ensuring the solid foundation that Ultralight Radio DXing now enjoys.

In contrast to those urgent winter equipment reports, however, knowledge and experience with Ultralight radios is now far more extensive. Detailed information on alignments, quality control and even modifications is now available. The marketplace has also changed significantly, with the top-rated analog portable (the Sony SRF-39FP) no longer routinely available, and the top-rated digital portable (the Japanese-market Sony SRF-T615) having huge price increases, presumably because of a stampede in orders from North America.

The Contestants

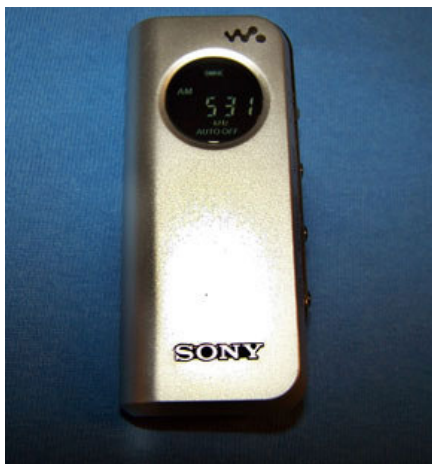
Five Ultralight models (four digital and one analog) will be thoroughly evaluated in this Shootout, all of which are currently available for new (or routine NOS) purchase by enthusiasts. These are the extremely compact Sony SRF-S84 and SRF-M97 models, the superbly capable Eton E100, and finally the recently introduced Sony SRF-M37W and Sangean DT-400W units. Potential purchasers will not only be given extensive information on the relative performance capabilities of these Summertime Shootout contenders, but will also receive an exhaustive guide on how they compare against the top-rated Ultralight portables from previous Shootouts (the SRF-59, SRF-39FP, SRF-T615, SRF-M37V, DT-210V, and DT-200VX units). As always, it is the reviewer's sincere hope that this definitive guide to Ultralight Radio capabilities will motivate even more AM-DXers to accept the challenge (and share the rewards) of thrilling Ultralight Radio DXing.

Sony SRF-S84 Those analog DXers despondent over the recent unavailability of the SRF-39FP may wish to investigate the merits of the tiniest member of Sony's overachieving CXA1129N-based team, the silver-colored SRF-S84. At 3" x 1.4" x .7" (78 x 38 x 20 mm) and weighing 1.4 ounces (40 g), the SRF-S84 is roughly half the size of its analog siblings, but certainly doesn't skimp on performance. Typically coming out from China in a state of somewhat reduced AM sensitivity, once aligned, it becomes a fairly decent DX chaser with ability approaching that of the SRF-59 (even with only a 1.19" x .25" loopstick). As a bonus, its wideband (76-108 MHz) FM



sensitivity and audio quality are superior to that of the SRF-59, with a “Mega-Bass” function that performs quite well. All is not perfect, however—the analog design lacks memories, digital readout, and a speaker, and the tiny tuning knob makes even the SRF-59 look good. For an extremely compact FM stereo companion or casual AM-DX chaser, however, this model has a lot to offer. It’s an absolute blast to use this tiny overachiever with external accessories like the Quantum Loop or Q-Stick, boosting AM performance up to a very competitive level. Using a single AAA battery reputed to last 52 hours (alkaline type) on AM, the model includes a pocket clip, stereo ear bud phones and a “trial” AAA battery (not alkaline). The smart way to purchase the SRF-S84 is from the Hong Kong exporters on eBay (hkequipment and ecbuy_shop), which will only cost around \$31.45 plus \$5 shipping (the review model came this way within two weeks). Contrast this with the Amazon.com price of \$99.00 plus shipping, via Wall Street Photo.

Sony SRF-M97 Another extremely compact (and relatively unknown) silver-colored model but with a much higher price, the digital SRF-M97 has attracted the interest of many enthusiasts eager



for high AM performance similar to that of the SRF-T615. Very similar to the SRF-S84 in size and shape (3.25” x 1.4” x .7”, or 85 x 37 x 17 mm) as well as weight (1.3 ounces, or 47 grams), this digital model has not only the “Mega-Bass” function, but has a unique “inverse LCD digital display” featuring silver-colored digits on a black background, 15 FM and 5 AM presets, auto shut-off selections of 30-60-90-120 minutes, a jog dial to switch between AM and FM, a digital clock, a Hold function, an FM sensitivity switch, and selectable 9 or 10 kHz AM tuning steps.

Unfortunately, the user quickly discovers that this headphone-only model is hardly another SRF-T615—AM coverage stops at 1610 kHz, and the unit apparently lacks the T615’s innovative AM RF circuitry. The digital features notwithstanding, neither the AM or FM performance is especially remarkable, leaving the user to conclude that Sony’s design objective was simply to create a cool-looking, ultra-compact portable for consumers primarily interested in local AM and FM reception. At \$63.49 plus \$5 shipping (from eBay vendor hkequipment), the price may seem a little steep for such modest performance, at least until you compare it to Amazon’s outrageous \$158.33 plus shipping (via Wall Street Photo). It includes a pocket clip, stereo ear bud phones and a “trial” AAA battery (the alkaline type is reputed to last 65 hours on AM). Serious Ultralight AM-DXers are unlikely to be thrilled with this model, and may wish to check out the next unit, a true classic.

Eton E100 Just missing the January 2008 Shootout because of questions about its Ultralight definition status as a “consumer radio,” the Eton E100 was ultimately approved as an official model, no doubt the most DX-capable pocket radio ever to be so honored. A heavyweight in both



size (7.4 ounces, or 180 grams) and performance, this gray-colored model with a “modern rubberized finish” seems uniquely designed for DXers, who have found it to be ideal as a modified Unlimited Class performer. At 4.9” x 3” x 1.2” (120 x 78 x 25 mm), the stock model features AM coverage from 520-1710 kHz, with selectable 9 or 10 kHz steps (and 1 kHz tuning ability), as well as SW coverage from 1,711-29,995 kHz. The 87-108 MHz FM section is also quite competitive for DXing, using the whip antenna for surprising fringe reception. AM-

DXers can choose manual, direct entry or auto-scan tuning, with no fewer than 200 memories available for AM (or FM and SW, if desired). There is a digital clock with an alarm function, featuring simultaneous display alongside the frequency readout (unique

among Ultralights, and useful for DXers). A five-step bar display shows relative signal strength, which although not calibrated, is better than nothing. The LCD display lights up with any user-inputted changes and the light can be continually used if desired (to the detriment of the batteries). A programmable sleep timer (10-90 minutes) is included, along with a thick owner's manual, a wrist strap, stereo earphones, two AA batteries and a protective pouch. Although recently discontinued by Eton, the E100 is still routinely available for NOS purchase from many sources, the least expensive being a current Durham Radio/dxer.ca promotion at \$44.97 plus \$12.95 shipping (to the U.S.) Interested hobbyists are advised to secure their new E100 model without delay!

E100 Quirks So how does the stock E100 perform in the real DX world? Well, there are several quirks that the user should be aware of, before expecting maximum performance. The AM sensitivity can be markedly improved simply by placing the whip antenna in a vertical position, away from the loopstick. Many E100's have a tuning quirk, making them receive 1 kHz above the displayed frequency (dial in 529 if you wish to receive 530 kHz). The E100's stock (3.4" x .25" x .16") loopstick skimps on ferrite, making the low-band sensitivity disappointing compared to high-band (even after alignment). Having actually used a modified E100 on a dark ocean beach, the reviewer has found the memory selection system to be ergonomically awkward, with the need to press two extremely small buttons to access any memory. *A thoroughly redesigned "new model" E100 has also been identified by enthusiasts, with serial numbers of E10-0709xxxxxx. These units have inferior AM performance, and should be avoided if possible.*

E100 Modifications The E100's 455 kHz IF, simple two-lead loopstick and 1 kHz tuning ability have proven to be a boon for DXers seeking greatly improved sensitivity and selectivity. These efforts involve either adding an extra loop on the stock loopstick to inductively couple an external antenna, or replacing the stock loopstick entirely with a far more sensitive sliding-coil model. Replacing the IF filter with a premium Murata ceramic type also provides a huge selectivity boost. The cumulative effect is to transform the modest E100 into an astonishingly effective 9 kHz-split DX chaser, or domestic DX machine and IBOC dodger..

Sony SRF-M37W This familiar-looking unit is the first of two new models dropping coverage of soon-to-be-obsolete analog TV audio signals. Unfortunately, in the case of this model, the only



“new” addition seems to be a “W” after the SRF-M37 designation, replacing the “V.” In contrast to Sangean's dramatic RF improvements to the AM section of the DT-400W, Sony apparently has nothing new to offer in this “new” SRF-M37W. Specifications and performance are identical to the SRF-M37V, minus the TV audio coverage. The notoriously awful IF filter is retained, allowing locals to spread out as much as 100 kHz either way from their frequency. This is really unfortunate, because other than this major issue, the model has fairly good DX potential—and has been used in Newfoundland to log more DX countries than any other Ultralight radio.

This digital Weather/AM/FM-Stereo headphone-only model comes in an attractive black case with silver dial trim, and measures 3.4" x 2.5" x 1.3" (83 x 63 x 22 mm). Weight is 3.3 ounces (94 g). The controls are rubber-coated, and ergonomically sensible. It has a clock, 20 memory presets (5 for the AM band), 530-1710 kHz coverage tunable in 9 or 10 kHz steps, 87.5- 108 MHz FM coverage with average sensitivity, selectivity and audio quality, and the ability to tune weather channels 1-7. It includes stereo headphones and a belt clip, and uses a single AAA battery (not included) reputed to run 54 hours on AM. Retailing for \$29.99 plus shipping from Amazon via Ace Photo Digital, urban and suburban DXers are unlikely to be enthused with this model.

Sangean DT-400W The most pleasant surprise of this Summertime Shootout is the complete redesign of this new model's AM RF circuitry, creating an AM design with exceptional wide-band sensitivity. Improving significantly upon the DT-200VX and its reputation for having good AM sensitivity only on either high or low band frequencies, this new model can equal the performance of the SRF-T615 on low band, and the E100 on high band-- making it the most sensitive Ultralight radio currently available. In addition, this outstanding AM sensitivity appears to be typical for factory alignments, based on the performance of three test units ordered by this skeptical reviewer. As a bonus, FM performance is also excellent, with superb sensitivity and audio quality (equivalent to that of the DT-200VX).

The DT-400W's yellow cabinet measures 4.1" x 2.4" x .8" (105 x 63 x 22 mm) and weight is 3.8 oz (108 g). Dropping the analog TV audio coverage of the DT-200VX, the model is a Weather/AM/FM-stereo unit with a built-in speaker, a digital LCD display with a battery indicator, 90 minute auto shut-off function, 19 programmable memories (all usable on AM, if desired), 9 kHz or 10 kHz AM tuning steps, a scanning function, a built-in clock, a Deep Bass Boost audio option, FM stereo/mono/speaker selection, a "Weather Alert" function, and a Lock control.



AM coverage (520-1710) is exceptionally free from urban RF issues—along with the E100, being one of the two most crunch-resistant Ultralight models ever tested. FM coverage (87.5- 108 MHz) offers casual FM DXers lots of chances to make surprising catches when conditions allow, and Weather Band coverage (channels 1-7) is also commendable, clearly superior to that of the "new" SRF-M37W. The unit includes stereo head phones, a trailing antenna, and a belt clip. Two AA batteries are reputed to last over 40 hours, a claimed improvement over the DT-200VX run time.

Like the E100, the DT-400W has a little "quirk" which affects AM sensitivity and nulling ability. Like the DT-200VX, the 2.16" x .3" loopstick is buried at the bottom of the cabinet, usually surrounded by the user's fingers. This was Sangean's attempt to place the antenna as far as possible away from the noisy digital circuitry, and they were quite successful in that objective. However, a user can usually obtain slightly better AM sensitivity and nulling ability simply by inverting the radio, and grasping the top of the cabinet instead of the bottom.

Preparation For Live-Signal Shootout

All five review units had AM alignments attempted, and in the cases of the SRF-S84, SRF-M37W, and E100, the alignments were successful in peaking both low and high band sensitivity. The DT-400W, a subject of intense interest here, was peaked only on low band, due to the inaccessibility of the 1400 kHz trimmer in the operating configuration. However, factory alignment was excellent on low band, and apparently also on high band, judging from the outstanding sensitivity in all three review units. The compact SRF-M97 obviously has a unique protocol for disassembly, and lacking the necessary Sony service manual, alignment was not attempted by the reviewer. The unit therefore was tested in its inadequate factory-aligned state.

Shootout Day Arrives

The five newly reviewed contestants assembled on a hot, oppressive day at 12:00 Noon on August 16, 2008, optimistic despite the degraded Puget Sound conditions typical of summer. They not only would fight it out between themselves, but also face the "surviving" models from previous Shootouts (the SRF-59, SRF-39FP, SRF-T615, DT-210V, and DT-200VX). The SRF-M37V, discovered to be an identical twin of the SRF-M37W, will be referred to as the "SRF-M37V/W" in

all competitive grading. Note also that in the case of the E100, all testing was performed with the whip antenna in a vertical position, and in the case of the DT-200VX and DT-400W, all testing was performed by grasping the upper cabinet, away from the loopstick.

Ultralight AM Radio Summertime Shootout-- Live Signal Competition-- August 16, 2008

SENSITIVITY: (worst is 0, best is 5; final grade for model is listed after model)

<u>Radio</u>	<u>KPOJ-620</u>	<u>KWDB-1110</u>	<u>KDZR-1640</u>
SRF-S84 (B)	weak mumbling (2)	weak mumbling (2)	weak mumbling (2)
SRF-M97 (D)	no reception (0)	carrier, 1090 slop (1)	(cannot tune)
E100 (A-)	weak mumbling (2)	steady weak audio (3)	steady weak audio (3)
SRF-M37V/W (B)	weak mumbling (2)	carrier, 1090 slop (1)	1450 slop (0)
DT-400W (A)	steady weak audio (3)	steady weak audio (3)	steady weak audio (3)
SRF-59 (B)	weak mumbling (2)	weak mumbling (2)	weak mumbling (2)
SRF-39FP (B+)	weak mumbling (2)	steady weak audio (3)	weak mumbling (2)
SRF-T615 (A-)	steady weak audio (3)	steady weak audio (3)	weak mumbling (2)
DT-210V (B)	weak mumbling (2)	weak mumbling (2)	weak mumbling (2)
DT-200VX (B)	weak mumbling (2)	weak mumbling (2)	weak mumbling (2)

SENSITIVITY SUMMARY: The top performer is the new DT-400W, with unparalleled wide-band sensitivity. The E100 can match it on the top band, and the SRF-T615 can match it on the low band, but neither can match the DT-400W across the entire band. The SRF-39FP has a slight advantage over the remaining units across the band, due to a lower noise level. The other units generally have average sensitivity, with the SRF-S84 showing exceptional performance for its size. The SRF-M97 is hopelessly outclassed, and absurdly overpriced in view of its poor AM reception.

SELECTIVITY (worst is 0, best is 5; final grade for model is listed after model)

<u>Radio</u>	<u>CHMJ-730</u>	<u>KWDB-1110</u>	<u>KELA-1470</u>
SRF-S84 (A-)	slight KIRO slop (3)	almost no KPTK slop (4)	almost no KSUH slop (4)
SRF-M97 (C-)	all KIRO slop (0)	heavy KPTK slop (2)	almost all KSUH slop (1)
E-100 (A)	slight KIRO slop (3)	no KPTK slop (5)	no KSUH slop (5)
SFR-M37V/W (F)	all KIRO slop (0)	all KPTK slop (0)	all KSUH slop (0)
DT-400W (B)	slight KIRO slop (3)	slight KPTK slop (3)	almost no KSUH slop (4)
SRF-59 (A-)	slight KIRO slop (3)	almost no KPTK slop (4)	almost no KSUH slop (4)
SRF-39FP (A-)	slight KIRO slop (3)	almost no KPTK slop (4)	almost no KSUH slop (4)
SRF-T615 (B-)	slight KIRO slop (3)	slight KPTK slop (3)	slight KSUH slop (3)
DT-210V (B+)	slight KIRO slop (3)	almost no KPTK slop (4)	almost no KSUH slop (4)
DT-200VX (B)	slight KIRO slop (3)	slight KPTK slop (3)	almost no KSUH slop (4)

SELECTIVITY SUMMARY: The E100 clearly has superior selectivity to all other units. The Sony analog units (including the tiny SRF-S84) provide superior selectivity to the remaining contestants, while the DT-210V has a slight edge over the other Sangean units. The SRF-M97 has a major selectivity issue, while the SRF-M37V/W's problem continues to be an absolute catastrophe.

NULLING ABILITY: (final grade and comment)

SRF-S84 (A)	Excellent, near legendary performance
SRF-M97 (A-)	Irrelevant strong point of a mediocre model lacking in sensitivity and selectivity
E100 (B)	Good, and outstanding selectivity increases practical use
SRF-M37V/W (B)	Good, but terrible selectivity limits practical use
DT-400W (B)	Good, and excellent sensitivity increases practical use
SRF-59 (A)	Excellent, near legendary performance
SRF-39FP (A)	Excellent, near legendary performance
SRF-T615 (A)	Excellent, unique among digital models
DT-210V (B)	Good, and decent sensitivity increases practical use
DT-200VX (B)	Good, and decent sensitivity increases practical use

IMAGES, SPURS and MAJOR SELECTIVITY DEFECTS (final grade after model)

SRF-S84 (A-)	Insignificant spurious whistle on 730
SRF-M97 (B)	KSUH-1450 image on 550 (weak); KSUH-1450 received from 1420-1480
Eton E100 (A)	KSUH-1450 image on 540 (moderate)
SRF-M37V/W (F)	KSUH-1450 image on 550 (strong); spurious mix of KSUH-1450 and KZIZ-1560 on 1610 (strong); KKOL-1300 received from 1280-1340; KSUH-1450 received from 1410-1640
DT-400W (A)	Insignificant KSUH-1450 image on 550 (extremely weak)
SRF-59 (A-)	Insignificant spurious whistle on 730
SRF-39FP (A-)	Insignificant spurious whistle on 730
SRF-T615 (C)	KSUH-1450 image on 550 (moderate); Puyallup TIS-1580 spur on 1600 (moderate); KZIZ-1560 spur on 1420; KSUH-1450 received from 1430-1510
DT-210V (B)	KSUH-1450 image on 550 (weak); insignificant spurious whistle on 750
DT-200VX (A-)	Insignificant spurious whistle on 750

AGC (final grade and comment)

SRF-S84 (B)	Will not irritate the ears of searching DXers
SRF-M97 (A-)	Excellent AGC, but poor reception limits value
E100 (B+)	Very good performance, but minor issues with IBOC hiss and local slop
SRF-M37V/W (B+)	Very good performance, except for IBOC hiss
DT-400W (A-)	Excellent AGC except for minor IBOC hiss issue
SRF-59 (B)	Will not irritate the ears of searching DXers
SRF-39FP (B)	Will not irritate the ears of searching DXers
SRF-T615 (A)	The best in AGC performance among these contestants
DT-210V (B)	Will not irritate the ears of searching DXers
DT-200VX (A-)	Excellent AGC except for minor IBOC hiss issue

AUDIO QUALITY (final grade and comment)

SRF-S84 (A)	Best of the analog models with Mega-Bass function
SRF-M97 (B)	Mega-Bass function cannot overcome emphasis on high frequencies
E100 (B)	Emphasis on high frequencies OK for DXers, but not for FM stereo music fans
SRF-M37V/W (A)	Excellent audio with great attention to fidelity
DT-400W (A)	Excellent audio with great attention to fidelity; DBB function augments range
SRF-59 (B+)	Pleasing audio with emphasis on high frequencies

SRF-39FP (A-)	Mellow audio with balanced highs and lows
SRF-T615 (A)	Excellent audio with great attention to fidelity
DT-210V (A)	Excellent audio with great attention to fidelity; DBB function augments range
DT-200VX (A)	Excellent audio with great attention to fidelity; DBB function augments range

DIGITAL TUNING NOISE (final grade and comment)

SRF-M97 (B)	Function beep, one second delay
E100 (A-)	No tuning noise or delay, but two second delay and PLL chirp when turned on
SRF-M37V/W (A-)	Function beep, no delay
DT-400W (A)	No noise, no delay
SRF-T615 (A)	No noise, no delay
DT-210V (B)	No noise, one second delay
DT-200VX (A)	No noise, no delay

QUALITY CONTROL RECORD (final grade and comment)

SRF-S84 (B)	Own unit gained significant improvement in sensitivity with AM alignment
SRF-M97 (B)	Factory alignment provided unacceptable AM sensitivity (congenital defect?)
E100 (B)	Based on alignment of five units, all had significant low-band sensitivity gain
SRF-M37V/W (A)	Based on reports of ten units, all had great initial performance (with congenital selectivity defect)
DT-400W (A)	Based on three review units, all had great initial performance and sensitivity
SRF-59 (B)	Based on alignment of 55 units, 39 gained major improvement in sensitivity with AM alignment, 13 gained minor improvement
SRF-39FP (A-)	Based on alignment of 17 units, 3 gained major improvement in sensitivity; 7 gained minor improvement
SRF-T615 (A)	Based on reports of 7 units, all had great initial performance
DT-210V (B-)	Own unit required AM alignment for optimum performance; first received unit was defective and not repairable; reports of other QC issues
DT200VX (A-)	Based on reports of 12 units, all had great initial performance, but AM alignment typically improves sensitivity on high or low band (not both)

Summertime Summary

The new DT-400W model's superior wide-band AM sensitivity gives it a slight edge over the SRF-T615 and E100 models in general AM DXing, although the E100's supreme selectivity and 1 kHz tuning ability would be preferable for split-frequency DXers and, domestically, to dodge IBOC hash. The DT-400W is a real breakthrough in value, providing wide-band sensitivity superior to that of the SRF-T615 at half the price. But the E100 is also a supreme value, providing far superior capability for modification as an Unlimited Class performer. The choice of these two units would primarily depend upon the objectives of the DXer-- stock or modified. Either model provides outstanding capability for general DXing, although in stock form, the DT-400W would have a decided sensitivity edge on the lower frequencies. The E100's future availability is uncertain, making it imperative that interested enthusiasts secure their NOS unit without delay, and be careful to buy the older "real E100's" with serial numbers below E10-07090xxxx.

The SRF-T615 is no longer the top-rated digital model in sensitivity, although it continues to provide outstanding performance for its compact size. Its moderate urban RF issues are completely absent in both the E100 and DT-400W units, however, making these units far preferable for urban DXers (at half the cost). The DT-400W, especially, has greatly reduced the allure of the SRF-T615.

The DT-200VX remains a competitive unit for urban DXers, although it lacks the newly designed RF board of the DT-400W, which provides improved wide-band sensitivity. As a result, the DT-200VX usually drops off in sensitivity on either high or low band, despite full alignment. It is also uncertain whether Sangean will continue to offer this model after the new DT-400W introduction.

The DT-210V is generally an excellent model, but has serious QC issues. DXers fortunate enough to secure a “good” model can enjoy some very competitive performance, although the top-rated digital models (E100 and DT-400W) provide both superior performance and quality control.

The “new” SRF-M37W (and its SRF-M37V predecessor) have many desirable qualities, with fine sensitivity, AGC, audio and QC record...but in their stock form, suffer greatly from horrendous selectivity. They also have serious urban RF issues absent in other competing Ultralight models.

As for the final new digital contestant, the greatly overpriced SRF-M97, its unique “inverse LCD” digital display is useless without effective RF circuitry. Serious AM-DXers will deeply regret purchasing this Gobbler from the Far East, with its 1610 kHz upper limit and equally poor AM and FM performance. If you only wish to receive your locals, fine... otherwise save your \$158.33 (Amazon).

The Sony analog models have always offered a different form of exciting Ultralight DXing, and the very tiny SRF-S84 provides the ultimate in performance for its size. When aligned by a caring technician (like the reviewer), this extremely compact overachiever can humble most digital models in selectivity and nulling ability, and provide DX performance approaching that of the SRF-59 (with superior FM sensitivity and audio quality). The SRF-S84 has been a very pleasant surprise during this Shootout, and this analog-loving reviewer can’t wait to chase TP’s with it.

Of course, analog DXing requires a special commitment, and isn’t for everybody. The SRF-39FP remains the model of choice for serious analog DXers, although it is no longer routinely available for NOS purchase. The SRF-59, by comparison, has ergonomic limitations and QC issues, but as the model that started the entire Ultralight DXing boom, perhaps has compensating historical value :>)

Conclusion

The Summertime Shootout provides you with an accurate, definitive purchasing guide for all the top-rated Ultralight radio models, giving the latest information on new and existing units. A new fall season is approaching, and exciting new DX opportunities await us all! If you have never experienced the unique thrill of receiving rare DX on a pocket radio, it is the reviewer’s sincere wish that you will “take the plunge” by purchasing one of these inexpensive little wonders, and join our fast-growing group in the legendary excitement and satisfaction of Ultralight Radio DXing.

73 and Best Wishes to All,
Gary DeBock

(The reviewer wishes to express sincere gratitude to John Bryant for his assistance in preparing this report, and to Colin Newell for his constant and generous support of the Ultralight Radio DX group.)

Transforming the E100

Three Easy Steps to Hitting Ultralight Home Runs

Gary DeBock Guy Atkins John Bryant

September 2008

The following is the first in a four-part series detailing easy steps to “hotrod” the radio that is rapidly becoming a favorite among Ultralight MW DXers

INTRODUCTION

Since the beginning of the Ultralight radio boom among AM DX enthusiasts late last year, the relatively low cost and simplicity of pocket radios have spurred a related experimental boom in modifications. Hobbyists that were reluctant to tinker with their expensive communications receivers have had no hesitation with their \$20-\$50 Ultralights.

Although trans-oceanic MW DXers developed the modifications outlined here, these modifications apply equally to domestic Ultralight DXers seeking ever more elusive DX catches as well. From the beginning of the Ultralight movement, many DXers have longed for a modified Ultralight that would give them an “extra edge” against capricious propagation and QRM. Early efforts were made to modify the Sony SRF-M37V and Sangean DT-200VX units with narrow IF filters, but in the absence of sensitivity improvements, serious DX progress was elusive.

Gary DeBock, Gil Stacy and several others attempted--somewhat successfully--to address the sensitivity challenge with monster loopsticks being transplanted or coupled inductively into the SRF-39FP and DT-200VX units. In the absence of *selectivity* improvements (extremely difficult in the case of the SRF-39FP), again the overall improvement in “DXability” was quite limited. Finally in the early spring, serious tinkering began on an Ultralight radio that was destined to provide the breakthrough that DXers had been waiting for.



The stock E100 is undoubtedly the most DX-capable Ultralight pocket radio and was one of the top two performers in the recent Ultralight Radio Summertime Shootout (posted in the Ultralight Files area at <http://www.dxr.ca>). The modest low-band sensitivity of the E100 allowed the new DT-400W to edge it out for top overall honors, although in stock form the E100 would still be the preferred choice for 9 kHz split DXers and domestic IBOC dodgers. Urban DXers with many locals would also find the superior selectivity and crunch-resistant front end essential for productive DXing sessions. As one of the two top performers in the Shootout, the E100's

desirability is unsurpassed for these groups, and it was very competitive even for the general Ultralight domestic DXing group. The stock loopstick's low-band sensitivity limitation is an unfortunate aberration in an otherwise superbly capable stock E100 design, and was one of the top priorities for immediate replacement by our modification group.

The E100's 1 kHz tuning steps, 200 memories, and fairly decent stock selectivity provided an immediate advantage over all other Ultralights in split frequency DXing on the coasts. Its general DXing attributes also made it very attractive for domestic DXers throughout North America. The three of us, Gary DeBock, John Bryant, and Guy Atkins are all experienced tinkerers and we were eager to make the E100 much more effective. We had the advantage of living near each other in

Washington State, and also the advantage of complementary experience in multiple IF filter modifications (Guy) and multiple loopstick modifications (Gary and John). After some discussions online, we decided to try to maximize the E100's basic signal gathering capabilities through a variety of antenna modifications, using various ferrite bar substitutes and providing for the use of a normal outside antenna, if possible. We also hoped that Guy could lead us in developing a substitute for the stock IF filter to significantly improve selectivity. Although we were focused on these developments primarily for use in Trans-Pacific DXing, each is equally useful in domestic DXing in this IBOC-challenged era.

Since Gary had extensive experience "transplanting" larger loopsticks into smaller radios, he led our efforts there, with John assisting. One of the earliest innovations that both of us tried was using a 7.5" x .5" Amidon loopstick and a new coil of Litz wire, together, as a complete replacement for the E100's stock small bar and coil. Just this *very* easy substitution made major improvements in signal gathering. The real innovation, though, was allowing DXers to slide this coil back and forth along the bar as they DXed to absolutely peak the E100 for the desired signal. The "Slider" was born and is likely headed for the DX Portable Hall of Fame. It *really* works and is unbelievably easy to create and install. Building an E100 Slider is the subject of the second article in our series. After the first 7.5" sliders, all three of us went on to create Monster Sliders up to 27" long and 1" in diameter. Information on these behemoths will soon be available in the Ultralight Files area of dxer.ca.

Razor sharp selectivity is essential in a front-rank DX receiver, whether for slicing off weak trans-oceanic signals from close-by North Americans or sliding off to one side of a domestic DX target to avoid the accursed IBOC Buzz or local splatter on the other side. After John and Gary both had success in refining the "Slider" loopstick, we approached Guy for his help developing a suitable 455 kHz IF filter upgrade. Guy has years of experience in receiving filter upgrades. After a good bit of research, Guy suggested an E100 filter modification based on a premium Murata ceramic filter (2.3 kHz nominal, 2.9 kHz typical bandwidth).

It is the same premium narrow filter that is used in the vaunted Eton E1 portables, and has a somewhat premium price reflecting its high performance (around \$50). Guy then developed a fairly simple installation procedure that puts this larger filter neatly inside the crowded E100 cabinet! We have all three now used this filter mod in both domestic and trans-oceanic venues and think that it is an *absolute wonder*, increasing both selectivity and signal to noise ratios! Performing the Murata filter mod is the subject of the third in our series of articles. Stand by, it's a winner!

Although most DXers use Ultralights as portable radios as they were intended, John has been interested in testing the limits of this simple single-conversion circuit as a table-top, mainline DX receiver, hooked to serious outside antennas from a normal computer-laden DX shack. John was successful in developing two simple techniques for doing just that and he has been happily DXing away ever since with his E100 hooked to Beverages, large loops, and a Wellbrook Phased Array. His very simple mods for attaching outside antennas directly to E100s and similar radios are the subject of the fourth and last of our series of articles.

So, that's our plan for the next three articles: take each of you through two fairly simple steps and one (the IF filter) a bit more complex that will turn an under \$50 quite nice stock Ultralight into a DX-hungry wildcat.

One caution: all of our modifications can only be accomplished on E100s with serial numbers prior to E10-07090xxxx (the vast majority.) E100s were changed radically at about that serial number and are not amenable to modification.

NORTH AMERICAN NEWS

✉ 20 Ryehill Park, Kirklington, Carlisle CA6 6BH

with Barry Davies

e-mail: na-news@mwcircle.org

Welcome to another round up of what has 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:
 - KOJE, DX-midAMerica, NERW, AM Log Book, Upper Midwest Broadcasting and Radio News and Notes



- 820 CHAM** Hamilton ON. This long time country station is now talk. The format includes “Coast To Coast AM” overnight.
- 820 WWFD** Frederick MD. Ex WWWB. Now // 1500 WFED. (PC)
- 910 WABI** Bangor ME; Station flips from talk to sports. The station is using the 850 WEEI Sports Network.
- 920 WOKY** Milwaukee WI. Station flips format from oldies to classic country. The station slogan is now “The Wolf.”
- 1070 CHOK** Sarnia ON. New station slogan “Country 103.9.” 1070 will soon be history!
- 1230 WESX** Nahant ME. New city of licence ex Salem. Format remain PP & SS.
- 1440 WRED** Westbrook ME. New calls ex WJJB. Station is currently part of 850 WEEI sports/Red Sox Network
- 1470 WLOA** Farrell PA. New format. Now classic country ex oldies. (AM Logbook))
- 1500 WFED** Washington DC. New call ex WWWT. Now government issues talk. Slogan now runs “Federal News Radio 15 hundred AM.” Has CNN news on the hour. (PC)
- 1570 WFLR** Dundee NY. Format switches from talk to country // WFLR 95.9 FM.
- 1650 KSVE** El Paso TX. New calls ex KHRO. Format remains SS.
- 1680 WPRR** Ada MI. New calls ex WDSS. Format is none commercial informational talks ex Radio Disney. The station slogan is “Public Reality Radio.”
- 1690 CJLO** Montreal QC. This student station is on air with music and EE & FF Ids. (SW)

BROADCASTING INFORMATION - BCIN

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CALL LETTER CHANGES

FREQ	OLD CALL	CITY	NEW CALL
580	WOFE	Rockwood, TN	WYHM
780	WCXH	Monticello, ME	WXME
950	KKFN	Denver, CO	KRWZ
990	WRCI	Rochester, NY	WDCX
1140	KCLE	Cleburne, TX	KHFX
1360	WPTT	McKeesport, PA	WMNY

1400	new	Middletown, NY	WZCC
1400	WTCY	Harrisburg, PA	WHGB
1460	KHFX	Burleson, TX	KCLE
1470	WEMM	Huntington, WV	WRWB
1680	WDSS	Ada, MI	WPRR

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
540	WLIE	Islip, NY	talk	ethnic
580	KSAZ	Marana, AZ	adult standards	classic country
580	WOFE	Rockwood, TN	classic country	bluegrass
610	KVLE	Vail, CO	talk	business news
660	KEYZ	Williston, ND	country	classic country
660	KGDP	Orcutt, CA	religious teaching	silent
670	KMZQ	Las Vegas, NV	new	classic hits
730	WXTR	Alexandria, VA	sports	Spanish sports
740	WIRJ	Humboldt, TN	news/talk	traditional country
780	WXME	Monticello, ME	adult contemporary	silent
820	CHAM	Hamilton, ON	country	talk "Talk 820"
890	WHJA	Laurel, MS	blues	silent
910	KPOF	Denver, CO	gospel music	religious teaching
910	WABI	Bangor, ME	talk	sports
940	KNNZ	Cedar City, UT	adult standards	silent
940	WIDG	St. Ignace, MI	sports	silent
950	KRWZ	Denver, CO	KKFN, rhythmic CHR	"Cruisin' Oldies 950"
950	WROC	Rochester, NY	talk	ESPN sports
990	KAYL	Storm Lake, IA	sports regional	Mexican "La Gran D"
990	WRCI	Rochester, NY	contemporary Xtian	religious teaching
1010	WPPI	Sauk Rapids, MN	new	modern rock
1030	KDUN	Reedsport, OR	silent	oldies
1050	WSEN	Baldwinsville, NY	oldies	classic hits
1060	KRCN	Longmont, CO	talk	business news
1070	WGOS	High Point, NC	talk	Spanish religion
1080	WOAP	Owosso, MI	religious teaching	silent
1090	KNUZ	Bellville, TX	silent	soft AC
1100	WISS	Berlin, WI	oldies	classic country
1120	WKQW	Oil City, PA	classic country	oldies
1140	KHFX	Cleburne, TX	classic country	Spanish contemporary Christian "Radio Ayo"
1170	KJOC	Davenport, IA	talk	oldies
1200	WPTK	Pine Island Center, FL	talk tropical	sports
1210	WQLS	Ozark, AL	black gospel	silent
1230	WDBZ	Cincinnati, OH	talk	black gospel
1240	KMCL	McCall, ID	adult contemporary	silent
1260	WBUD	Trenton, NJ	sports	EWTN Catholic religion
1270	WMLC	Monticello, MS	sports	silent
1280	KLDY	Lacey, WA	Spanish cont. Xtian	Spanish sports
1280	KWSX	Stockton, CA	Spanish adult hits	rock
1290	KDMS	El Dorado, AR	country	talk
1300	KYNO	Fresno, CA	Spanish religion	talk
1300	WIBR	Baton Rouge, LA	sports	silent
1320	WANG	Havelock, NC	adult standards	adult hits
1320	WCVG	Covington, KY	regional Mexican	black gospel
1330	WITM	Marion, VA	classic country	silent
1340	KBNW	Bend, OR	new	talk
1360	WPTT	McKeesport, PA	talk business news	"Money Radio 1360"
1370	KWNC	Quincy, WA	country	regional Mexican
1370	WVIE	Pikeville, MD	talk	Fox sports
1380	WPYR	Baton Rouge, LA	silent	Spanish
1400	KSHP	North Las Vegas, NV	talk	sports

1400	new	Middletown, NY	new	format not known
1400	WFPA	Ft. Payne, AL	silent	talk
1400	WHGB	Harrisburg, PA	urban AC	sports
1400	WKXI	Jackson, MI	blues	business news
1410	WHBT	Tallahassee, FL	sports	black gospel "Heaven 1410"
1420	KOTK	Omaha, NE	talk	Spanish contemporary Christian
1420	WQBC	Vicksburg, MS	religious teaching	ESPN sports
1430	WFOB	Fostoria, OH	talk	ESPN sports
1430	WQOQ	Durand, WI	country	silent
1440	WGVL	Greenville, SC	Spanish hits	regional Mexican
1440	WPRS	Paris, IL	oldies	talk
1450	KSKE	Buena Vista, CO	talk	business news
1450	KWBE	Beatrice, NE	adult contemporary	talk
1450	WTBO	Cumberland, MD	adult standards	oldies
1460	KBZO	Lubbock, TX	regional Mexican	Spanish adult hits
1460	WXOK	Baton Rouge, LA	black gospel	silent
1480	KNTB	Lakewood, WA	Spanish cont. Xtian	Spanish sports
1490	KBRO	Bremerton, WA	Spanish cont. Xtian	Spanish sports
1490	WKYW	Frankfort, KY	oldies	talk
1490	WTQS	Cameron, SC	new	black gospel
1500	new	Palm Springs, FL	new	format not known
1550	WZNF	Bunnell, FL	new	talk
1560	KTXZ	West Lake Hills, TX	Spanish rock	tejano
1570	KSXT	Loveland, CO	sports	silent
1570	WFLR	Dundee, NY	news/talk	country
1580	KKKK	Colorado Springs, CO	talk	business news
1600	WTTF	Tiffin, OH	adult contemporary	oldies
1680	WPRR	Ada, MI	Radio Disney	talk "Public Reality Radio"

FACILITY AND PARAMETER APPLICATIONS

540	WLIE	Islip, NY	2500/220 DA-2 to 4100/175 DA-D
580	WYHM	Rockwood, TN	1000/49 ND to 5000/49 ND
670	KPUA	Hilo, HI	50000/50000 ND to 5000/5000 ND
840	KXNT	North Las Vegas, NV	50000/25000 DA-2 to 50000/16000 DA2
870	KRLA	Glendale, CA	50000/3000 DA-2 to 50000/32000 DA-2
910	KTRO	Vancouver, WA	5000/5000 DA-2 to 2600/4300 DA-2
1000	WVOF	Walhalla, SC	1000 ND-D to 5000 ND
1080	KFXX	Portland, OR	50000/10000 DA-2 to 50000/9000 DA-2
1120	KANN	Ogden, UT	10000/900 DA-2 to 10000/1100 DA-2
1200	WAGE	Leesburg, VA	5000/1000 DA-N to 50000 DA-D
1260	KWEI	Weiser, ID	10000/60 ND to 8400/36 ND
1260	WSDZ	Belleville, IL	5000/5000 DA-2 to 20000/5000 DA-2
1280	KNIT	Dallas, TX	5000/1900 DA-2 to 45000/1900 DA-2
1310	KRBI	St. Peter, MN	870/260 DA-2 to 2500/270 DA-2
1340	KIKO	Miami, AZ	1000/1000 ND to 270/500 DA-D
1420	WATB	Decatur, GA	1000/51 DA-2 to 50000/174 DA-D
1480	WTLO	Somerset, KY	1000/28 ND to 1000/27 ND
1520	new	Savannah, GA	50000/700 DA-2 to 50000/780 DA-3
1530	WENG	Englewood, FL	1000 ND-D to 1
1600	WCGO	Chicago Heights, IL	1000/23 DA-2 to 10000 DA-D
1630	KRND	Fox Farm, WY	10000/1000 ND to 10000/1000 DA2

FACILITY AND PARAMETER GRANTS

1090	WGBW	Two Rivers, WI	1000/33 ND to 10000/200 DA-2
1140	KLTK	South West City, MO	210 ND-D to 700 ND-D
1150	KRMS	Osage Beach, MO	1000/55 ND to 840/55 ND
1180	KORL	Honolulu, HI	1000/1000 ND to 330/140 ND
1350	KTIK	Nampa, ID	5000/600 DA-N to 25000/600 DA-N
1490	WICY	Malone, NY	1000/1000 ND to 50000 DA-2 (this is correct!-ye ed)

1500	WKIZ	Key West, FL	250/25 DA-2 to 250/250
1530	KQSP	Shakopee, MN	8600/10 DA-2 to 50000/26 DA-2
1540	WWGK	Cleveland, OH	1000 ND-D to 3000 DA-2
1550	KQNM	Albuquerque, NM	5000/120 ND to 10000/27 ND
1590	WONX	Evanston, IL	3500/2500 DA-2 to 7000/2500 DA-N

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

1500: WWWT 1500 Washington DC flips from "3WT" talk to Federal News Radio, picking up that format and, soon, the WFED calls from 1050 Silver Spring MD/Washington DC. WWWB 820 Frederick MD also flips from "3WT" to Federal News Radio, while WWWT-FM 107.7 Manassas VA flips from "3WT" to WTOP news, simulcasting WTOP-FM 103.5 Washington DC.

1580: KKKK 1580 Colorado Springs CO, KRCN 1060 Longmont/Denver CO, KSKE 1450 Buena Vista CO, KVLE 610 Vail CO all flip from talk "Radio Colorado" to business talk as "The Big Money Station."

CANADA:

Pat Martin sends along the following from Deane McIntyre of Calgary, AB dated 8/21/08:

Four more Canadian AM stations have applied to the CRTC to move to FM, as indicated below. In all cases they are the only AM station presently operating in their market (I presume that all the Halifax stations have completed, or are about to complete their moves to FM)

CJOY-1460 Guelph ON has applied to move to FM:

The new station would operate on frequency 95.7 MHz (channel 239B)
<http://www.crtc.gc.ca/archive/ENG/Hearings/2008/n2008-10.htm#12>

CFDR-780 Dartmouth NS has applied to move to FM:

The new station would operate on frequency 92.9 MHz (channel 225C1)
<http://www.crtc.gc.ca/archive/ENG/Hearings/2008/n2008-10.htm#15>

CIGM-790 Sudbury ON has applied to move to FM:

The new station would operate on frequency 93.5 MHz (channel 228C1)
<http://www.crtc.gc.ca/archive/ENG/Hearings/2008/n2008-10.htm#16>

CKBA-850 Athabasca AB has applied to move to FM, in order that CFCW-790 Camrose AB can move to 840: The new station would operate on frequency 94.1 MHz (channel 231B1)

<http://www.crtc.gc.ca/archive/ENG/Hearings/2008/n2008-10.htm#19> . (PM-OR)

That just about clears my "In Tray" for another month. Unfortunately I could not provide you with the usual IRCA summary. Alas the new technology has beaten me. I will be taking a break from North American News and look forward to fresh column with some new ideas. A big thank you again to all the sources that have made my column possible. I have endeavoured to keep you as up to date as possible over the years. I'll sign off with best wishes to the new editor and of course for some good DX all around The Circle.

Barry

CENTRAL AMERICAN NEWS

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with Tore Larsson

Cuba

Radio Progreso station list:

<u>630</u> Camagüey	<u>730</u> Isla de la Juventud	<u>850</u> Trinidad
<u>640</u> Cd Habana + 90.3 FM	<u>750</u> Cienfuegos	<u>880</u> Mantua
<u>640</u> Las Tunas	<u>800</u> Granma	<u>880</u> Pinar del Río
<u>660</u> Villa Clara	<u>810</u> Guantánamo + 94.3 FM	<u>890</u> Chambas
<u>690</u> Matanzas + 94.5 FM	<u>820</u> Ciego de Avila	<u>900</u> Holguín + 95.5 FM
<u>690</u> Stgo de Cuba + 99.3 FM	<u>820</u> Moa	<u>920</u> Pilon
<u>700</u> Baracoa	<u>850</u> Mayarí	<u>940</u> Sancti Spíritus

Radio Progreso web site via NRC IDXD 75/30

- 650 R. Progreso, unidentified site, heard 9.8.2008 in Florida.
- 1180 Radio Reloj, Nueva Gerona, Isla de la Juventud, heard 22.8.2008. Site per Osvaldo Rodríguez, Cuba. Fair under Rebelde transmitters with the usual minute tones and Morse "RR"s. First time heard here.
- 1550 Radio Rebelde, Nuevitas, Camagüey, heard 21.8.2008. A new Rebelde channel, thanks Crawford discovery. Huge signal with baseball coverage, Rebelde theme sounders, ID's. Slightly ahead of 5025 and a micro-second ahead of the strongest on 1180. Mixing with the jammer. LOBS by Paul Zecchino put it near Nuevitas, which is where Radio Nuevitas is or was located, though this signal is way more than the listed 1 kW for Radio Nuevitas. Terry L Krueger, Florida via DXLD

Dominican Republic

- 720 HIEF R. Cayacoa, Higüey, ex 780 kHz
- 1560 HI.. R. Universidad UASD, Santo Domingo, new station
- 1580 HIAJ R. Amanecer, Santo Domingo, ex 1570 kHz Carlos Benoit via Christer Brunström, WRTH

Tetsuya Hirahara, Radio Nuevo Mundo, visited Santo Domingo from 26.8 to 2.9.2008. Below are some of his observations:

- 620 HISD R. Santo Domingo, active
- 790 HIL R. Centro, ex R. Millón
- 1360 HIXZ R. Tropical, ex R. Listín
- 1410 HIAE R. Tricolor, ex R. Revelación de América
- 1440 HIAK R. Impactante, (heard with this new name by our members JMS and HM)
- 1580 HIAJ R. Amanecer, ex 1570 kHz

El Salvador

- 540 YSHV La Estación de la Palabra, San Salvador. Ex. Restauración, now on FM only
- 1210 YSCG Radio América ex. Radio Paz. Humberto Molina via Christer Brunström, WRTH

Guatemala

- 810 TGEND R. Constelación, San Marcos, ex 800 kHz Julio Pineda via DXLD
- 840 TG.. R. Luz, San Pedro Carchá, new station, 2.5 kW. Schedule: 1100-0400. Address: 11 Av. Zona 1, Colonia Cuatro Caminos, San Pedro Carchá, Alta Verapaz (or: Apartado Postal 14, Cobán, Alta Verapaz) Christer Brunström, WRTH
- 1130 TGVR Emisoras Unidas – this is now the only MV frequency for that company. All other Emisoras Unidas stations are on FM Christer Brunström, WRTH

Honduras

1130 HR.. Voz Evangélica de Jalapa, Jalapa, new station, 0.5 kW. Christer Brunström, WRTH

Mexico

670 XELH La Zeta 670, Acaponeta, ex 1400 kHz Qal R. Mann via DXLD
720 XEKN R. Variedades, Huetamo, ex 1490 kHz John Callarman via DXLD
1050 XEIP La Poderosa, Uruapán, new slogon John Callarman via DXLD
1070 XEI R. Morelia, Morelia, ex 1400 kHz John Callarman via DXLD

Puerto Rico

940 WIPR San Juan was noted with Radio Netherlands broadcast. The stations website shows that it broadcasts Radio Netherlands throughout the night. Without checking, I think this station was broadcasting BBC Mundo earlier in the year. Paul Crankshaw, MWC

SOUTH AMERICAN NEWS

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Argentina

730 R. Guaraní AM (BA153) – ex. 1140. Marcelo A. Cornachioni
830 R. Punto, CA Buenos Aires – ex. R. Filadelfia, San Justo (BA117). Address: Rivadavia 1615, 12° Piso, (C1033AAG) CA Buenos Aires. Web: www.am830.com.ar – Email: contacto@am830.com.ar Marcelo A. Cornachioni
1120 R. Sudamericana, Victoria, BA - new "no oficial" – Email: info@sudamericana.com.ar Conexión GRA
1140 R. Independencia, Remedios de Escalada – ex. R. Ciudad ex. 1320 kHz Conexión GRA
1210 R. La Luz (BA54) – ex. R. Malin Conexión GRA
1260 R. Las Naciones– new station. Address: Leandro N. Alem 218, Dpto. 2 (B1842ASF) Monte Grande, BA – Tel: 11 4296 0771 Conexión GRA
1300 Emisora Santiago y Copla – new "no oficial" station – address: Luis Vernet 6654, (B1757MOB) Gregorio de Laferrere Marcelo A. Cornachioni
1390 R. Ribera Sur (BA158) – inactive Marcelo A. Cornachioni
1460 R. Jerusalén – new station. Address: Fragata Heroína 2035 (B1842FQI) Monte Grande, Web: www.amjerusalen.com.ar – Email: info@amjerusalen.com.ar Conexión GRA
1480 R. Buen Ayre (BA97) is inactive Conexión GRA
1510 R. AM Lider (BA100) – ex. R. Presencia Conexión GRA
1550 R. Popular (BA175) – new address: Av. Brigadier Juan Manuel de Rosas 2468, (B1655MSS) José León Suárez, BA Conexión GRA
1560 LV de Tandil – new station from Tandil, BA Conexión GRA
1560 R. Antena Lobos – new station. Address: Arstóbulo del Valle 23, (B7240IXA) Lobos, BA Conexión GRA
1660 R. Hosanna Tropical – ex Hosanna AM1600 Conexión GRA
1700 R. City – new station. Address: Pdo. de Almirante Brown, BA Conexión GRA

Bolivia

1120 R. Porvenir, Tiquipaya – reactivated Rogildo Aragão
1215 R. Tupuñan, El Paso, Dpto. Cochabamba - new station Rogildo Aragão
1260 R. LV de la Esperanza, Quillacollo, Dpto. Cochabamba – new station Rogildo Aragão

Bolivia cont

1400 R. Antena 2000, Sucre, Dpto. Chuquisaca, new station Rogildo Aragão
1500 R. Comunicación Cristiana, Quillacollo, Dpto. Cochabamba – new station Rogildo Aragão
1560 R. Urkupiña (CO27) – new address: Palaza Bolivar 25 acre oeste, Quillacollo

Brazil

<u>590</u>	ZYJ234	R. Difusora (PR04) – ex. R. Ouro Verde	web
<u>820</u>	ZYJ477	R. AM 820 (RJ13) – ex. R. Jornal	web
<u>890</u>	ZYH706	R. Clube AM 890 (DF03) – ex. R. Planalto	DX Clube do Paraná
<u>1060</u>	ZYJ495	R. Canção Nova de Espírito Santo (RJ20) – ex. R. Haroldo de Andrade	DX Clube do Paraná
<u>1200</u>	ZYH585	R. Clube AM 1200 (CE26) – ex. Ceará R. Clube	DX Clube do Paraná
<u>1210</u>	ZYK240	R. Record (RS86) – ex. R. Catedral. Email: radiorec@zaz.com.br	DX Clube do Paraná
<u>1230</u>	ZYK326	R. Clube (RS89) – ex. R. Nonoai	web
<u>1270</u>	ZYJ236	R. Continental (PR67) – ex. R. Capital	web
<u>1310</u>		R. Jauru, 78255-000 Jauru, MT – new stn	DX Clube do Paraná
<u>1350</u>	ZYI675	R. Clube AM 1350 (PB14) – ex. Super Radio Borcorema	DX Clube do Paraná
<u>1380</u>		R. Educadora (MT49) – ex. CP	DX Clube do Paraná
<u>1460</u>		R. Vila Bela, 78245-000 Vila Bela da Santíssima Trindade, MT - new station	DX Clube do Paraná
<u>1460</u>		R. Fronteira, 97700-000 Santiago, RS – new station	DX Clube do Paraná
<u>1460</u>		R. Educadora, Bom Retiro do Sul (RS149) – ex. CP	DX Clube do Paraná
<u>1500</u>		R. Guri AM, Balneário Camburiú (SC106) – ex. CP	DX Clube do Paraná
<u>1560</u>		R. Paranaíta (MT56) – ex. CP	DX Clube do Paraná
<u>1590</u>		R. Dif. Rainha o Céu, Bezerros (PE40) – ex CP	DX Clube do Paraná

Colombia

<u>1110</u>	HJEW	Oxígeno 1110, Cali, ex Radio Reloj (from 11.8.2008)	Yimber Gaviria
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Ecuador

Further stations closed by SUPERTEL. See also this column in MV-Eko 49/2:

<u>1040</u>	HCCW1	LV del Valle de Machachi	
<u>1050</u>	HCRQ2	R. Águila, Guayaquil	
<u>1410</u>	HCGC5	R. Centro Gualaceo	
<u>1430</u>	HCPI6	Señal Radial Futura, Quito	
<u>1500</u>	HCAD4	Satélite AM, El Carmen	
<u>1530</u>	HCMP2	LV de la Península, La Libertad	Web sites via Christer Brunström, WRTH

Ecuador has ordered television and radio stations to transmit government programmes that inform the public about a plan to reform the constitution that will bolster President Rafael Correa's powers. In a letter, the education ministry told the country's media watchdog to enforce a law that obliges private radio and television stations to broadcast up to one hour of state-run educational programming every day. It was not clear what sanctions broadcasters could face if they do not transmit the spots.

Andy Sennitt, RN Media Network 29.8.2008

Peru

<u>1280</u>	OCX6B	R. Trébol, Mariano Melgar (AQ28 – 1390) – reported on this QRG	Rogildo Aragão
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WORLD NEWS

(Europe, Asia, Africa)
with Ton Timmerman

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

Hello MW-fans,

DX-season on mediumwave has started with interesting conditions. Try 1521 for CRI, Urumqi and 1566 for Benin, India and Korea. CRI is sometimes already audible at 1400 UTC here on the westcoast of Holland. When there is no DX I am preparing a CR88 for mediumwave listening. That means: fixing a S-meter, replacing an octode for a type with less noise in it, connecting a digital frequency read-out and adding a synchron-detector to the circuit.



Andorra

For those amateurs who are interested in the history of Radio Andorra the following website will be of interest: <http://f5nsl.free.fr/andorre/amenuen.html> . This page is available in English and French. (Sheldon Harvey via DXLD)

Belarus

279 LW, Belaruskaje Radyio, Sasnovy, 0449-0522, Sep 10, talk program in Belarusian, time signal at 0500, ID: "Belaruskaje Radyio", music program, 33443-45444. Co-channel QRM by "Radio Svoboda" (R Liberty) until 0500. Place of reception was in the room of Hotel Panorama in Vilnius, Lithuania, and received by SONY ICF-2001D. (Kato-JPN, on EDXC trip to FIN and Baltics via DSWCI)

Belgium

The 10 kW transmitter of RTBF's Vivacité on 1125 kHz in Houdeng will shortly need some maintenance. RTBF was looking for a spare transmitter to use during the maintenance. It was first thought to use the 5 kW transmitter in Kuurne (1188 kHz - handy as the frequencies are very

close), but as this is hardly in the neighbourhood of Vivacité's listeners, the plan was swiftly abolished. That is why the VRT Radio 2 transmitter in Waver was now chosen. Waver is relatively close to the Houdeng listening area. The transmitter is now being prepared to transmit on 1125 kHz

via a temporary antenna. I have no idea when exactly the switch will happen, nor what the power output will be. (*Radiovisie via Herman Boel*)

Faroer Islands

The Faroe Islands parliament has approved state funding for the purchase of two 50 kW medium-wave transmitters for public broadcaster Kringvarp Føroya. The new units replace a 200 kW transmitter, which has been in the local headlines for a number of years. Not only did the energy costs for the transmitter rise enormously but, after a failure of the main tube, the transmitter was also out of use for several months. Kringvarp Føroya acquired a second-hand tube but it proved unsuitable, resulting in bad audio quality and frequent transmitter failures. The maximum power achieved with that tube was around 80 kW. The investment necessary for the new installations is estimated at approximately 9.7 million Danish Krone. The transmitters will operate on 531 kHz as before. The standard operational power will be 50 kW but may rise to 100 kW by adding the second transmitter whenever appropriate.” (*Benjamin Dawson via DXLD*)

Germany

A new American Forces Network transmitter in Vilseck, Germany, went live Aug. 28, replacing an older transmitter in Grafenwöhr that was interfering with household electronics. The old transmitter, located in the Grafenwöhr housing area, hampered some on-base residents' ability to connect to the Internet, according to an AFN technician. Damage to an underground portion of an antenna, caused by construction, distorted the old transmitter's signal, and was partly to blame for the problem.

The new AM 1107 transmitter, which broadcast's AFN's Power Network, was built following a \$100,000 study aimed at remedying the problem and providing better service to listeners in the Grafenwöhr and Vilseck communities. In all the project will cost the Grafenwöhr community \$1.4 million, including the cost of demolishing the old transmitter building and deconstructing its antenna. The old transmitter will be transferred to the new transmission site and serve as a backup to the newly installed transmitter. The new transmitter is located in a remote corner of Rose Barracks, far from housing areas, while the former site was roughly 100 meters from on-base housing. (<http://www.stripes.com/> via *Stee Whitt*)

Hungary

Régió Rádió from Mohács, licensed in autumn 2007, began transmitting on 1485 kHz. Besides Hungarian, the station can be heard with identifications in German, English and a Slavic language. The modulation is not good, but Régió Rádió is audible regularly on late afternoon in Southeastern Austria. (*Patrick Robic via mediumwave.info*)

Mauretania

R. Mauritanie, Nouakchott is heard on 783 kHz at 2205 UTC, 21 Sep. in Arabic, prayer; 34443, QRM de España, \ to 4845. A noisy carrier from the east, surely SYR, persists almost every evening; no content but some AC like noise. (*Carlos Gonçalves via DXLD*)

Netherlands

Radio 5, 747 AM, will broadcast a documentary about the late Abie Nathan and the Voice of Peace (VOP) on Sunday 12 October at 1730-1830 UTC. Freelance producer Peter Kroon talks to Dutch offshore radio expert Hans Knot and former VOP engineer Bob Noakes. Throughout the programme there will be audio fragments from the 20-year history of the Voice of Peace. (*Medianetwork via Rein Faber*)

Pakistan

The government of Pakistan has decided to postpone the end of Daylight Saving Time until 1 November, instead of 1 September as originally announced. Pakistan is currently on UTC +

6h. From 1 November Pakistan will revert to UTC + 5h. Amongst other things, this means the VOA Urdu service will continue to use its present timings and frequencies till the end of A08 schedule period:

MW 1300-0100 UTC on 972 and 1539 kHz, SW 0000-0100 UTC on 7135 and 11755 kHz and SW 1300-1400 UTC on 9340 and 15795 kHz. (*DXAsia via RN Media Network*)

Russia

Recently Vesti FM took over several Radio Rossii's AM frequencies. This seems to be the current situation:

Radio Russia: 171 Bolshakovo, 171 Oyash, 189 Blagoveshchensk, 225 Surgut, 234 Irkutsk, 252 Kazan, 261 Moscow, 279 Eaterinburg, 279 Yuzhno-Sakhalinsk, 621 Syktyvkar, 873 Samara, 1053 Orenburg, 1395 Buguruslan and 1485 Tyumen

Vesti FM: 567 Volgograd, 585 Perm, 594 Vladikavkaz, 594 Izhevsk, 639 Omsk, 693 Ufa, 765, Petrozavodsk, 810 Vladivostok, 855 Penza, 873 Moscow, 873 St. Petersburg, 873 Kaliningrad, 918 Arkhangelsk, 936 Matveevka, 945 Novochoerkassk, 1080 Saransk, 1458 Kudymkar (*Open_dx via DXing the Finnish Way*)

An addition to the item about Russia on AM:

I was in Novosibirsk, Siberia, 28 July-2 August, 2008. Only three active AM-stations noted: Radio Rossii 171, Radio Slovo 270 and Radio Mayak 576 kHz. The receiver used was Sangean ATS-909. Signal strenghts of local AM-stations were not very good, so I suppose these are kept on the air with reduced power for mostly old people who are used to tune their AM-radios into a certain wave-length or "volna". I also noted that regional breaks (local news & advertisements) were audible on FM only while AM frequencies of Radio Rossii and Mayak relayed Moscow at the same time.

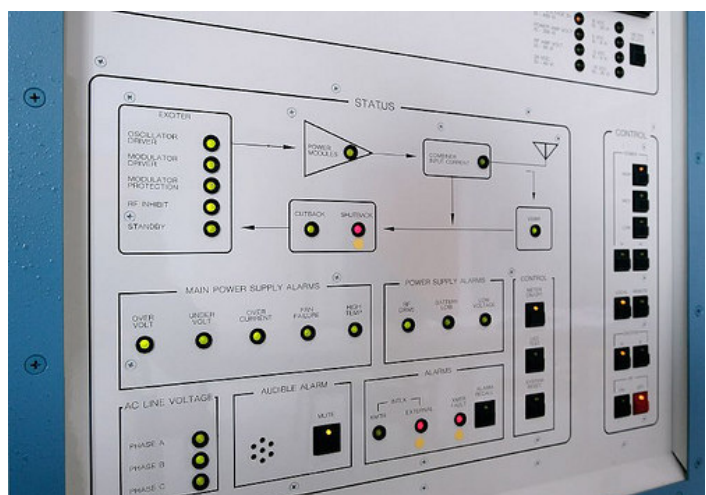
It seems that there is going on a huge shift from AM to FM in Russia. Private stations have already moved to FM (very few exceptions) and now the giant state-owned VGTRK-channels like Radio Rossii and Mayak are also moving to FM (including OIRT-FM). (*Jorma Mantyla via MWDX*)

Spain

Changes in the RNE chains from Sep. 1st: The oficial brand for the first channel is now "Radio Nacional" (ex Radio 1). Regional outputs M-F at 0525-0530 (//R5TN), 0750-0800 (//R5TN), 1110-1200 UTC. No changes on weekends (1110-1200 only). Radio 5-Todo Noticias is starting its programming at 0700 to 2200 UTC (9 to midnight local time!) the rest is // with Radio Nacional. Regional/local outputs M-F at 0525-0530 (Reg//RN), 0750-0800 (Reg//RN), 0745-0800 (local), 1300-1315 (Reg.) (*M.Molano via MWDX*)

Switzerland

The famous MW transmitter Beromuenster in Switzerland on 531 kHz, built in 1931 and one of the highest antennas in Europe with 215m, an important voice during WWII, will close down at the end of this year. The antenna is a national monument and its future not yet decided. More info at <http://drs.ch> (*Andre DL8WX via DXLD*)



UTILITY DESK

The home of non-broadcast news
with Andy Robins KB8QGF

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NDB News

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

“The following Russian NDB solves an “unidentified” in the REU (www.classaxe.com/dx/ndb/reu/?mode=signal_list) database: P 305.0 kHz Ostafyevo N55 30 30, E037 31 48. And a further bit of news: the Swiss NDBs SHU 356.5 kHz and MUR 312.0 kHz will be decommissioned effective 25 September 2008.”

And Robert Connolly GI7IVX in Northern Ireland reports, also via the *NDB List*:

“The following are new NDBs for Marculest in Moldova: CA 335.0 kHz N47 52 58.08; E28 18 01.92; C 688.0 kHz N47 52 10.55, E28 14 34 03; and A 688.0 kHz N47 51 16.21, E28 10 45 91. It’s nice to see some new ones rather than the usual closures.”

Morse Code Lives on the MF Maritime Band!

July 12th, 1999, was supposed to be the day that the use of CW ended in the maritime radio service around the world. But that wasn’t quite the case; a fact that is intensely gratifying to many former marine radio operators and Morse aficionados. This is due to hard work by the dedicated members of the Maritime Radio Historical Society, who keep CW alive on and around 500 kHz (plus several HF channels) from a historic radio transmission site near San Francisco, California.

On the anniversary of the “shutdown” each year, the Society sponsors the “Night of Nights” and reactivates one of the world’s oldest marine coastal stations, KPH. For decades this station was operated by RCA. Its license is now held by Globe Wireless, which generously allows the Society to use the call from its original home. That facility is maintained as a memorial to preserve the history of maritime radio by the Society and the U.S. National Park Service at Point Reyes.



The MRHS Web page (www.radiomarine.org) has more about the history of KPH:

“KPH began its life at the dawn of radio. Its first home was the Palace Hotel in San Francisco, from which it derived its first call letters, PH. After the 1906 earthquake and fire the station moved to several locations. These included Green Street in San Francisco (where neighbors were kept awake by the crashing din of the rotary gap), Hillcrest in Daily City (where the operators were plagued by the local skunks) and Marshall, on the east shore of Tomales Bay at the longwave receiving station. Eventually the KPH transmitters found a permanent home on the mesa west of the small town of Bolinas while the receiving station and

control point was established on the mesa of Point Reyes.

“Along the way federal regulators added the K prefix to the original PH, creating KPH, one of the most famous radio call signs in the world. Radio operators ashore and afloat came to regard KPH as ‘the wireless giant of the Pacific’. Only the best operators worked at KPH. They were there 24 hours a day, ready to help with everything from the mundane messages of maritime commerce to urgent requests for assistance from ships in distress. The KPH signal literally spanned the globe. Radio operators on ships in the far corners of the world were comforted by the steady signal of KPH in their earphones.”

The photo at right shows KPH’s original MF transmitter, a BL-10, which is “sadly no longer in service,” according to Richard Dillman W6AWO, who is Chief Operator of the Society’s own coastal station KSM. The group decided to put it on the air after Globe Wireless acquired the license for KPH. KSM transmits along with KPH from the Bolinas site during the annual “Night of Nights” event; however it is also active **every Saturday** from 19.00 to 23.00 UTC on 426 kHz, including a CW high seas weather broadcast sent at 25 wpm beginning at 21.30 UTC following a traffic list that starts at 21.00. KSM has been heard in Australia and New Zealand on 426 kHz during the “Night of Nights” events. According to the Society’s Web page, “KSM is a commercial, common carrier, coast station in the grand tradition of KPH and the dozens of other such stations that once existed in the USA... (the) MRHS felt it needed its own coast station to carry on the traditions and preserve the skills of the art of maritime radio through actual use. KSM uses the original transmitters, receivers and antennas of KPH. The station is licensed for communications with ships at sea using both CW and RTTY modes in the MF and HF marine bands. KSM accepts traffic from ships at sea for onward transmission to addressees ashore. No charge is made for this service.”



Besides MF operation, KSM can also work the following HF frequencies: 4350.5; 6474.0; 8438.3; 12993.0; 16914.0; 22445.8 kHz (CW), as well as 8433.0 and 12631.0 kHz (RTTY).

Dillman adds this about the current KPH/KSM set-up for MF operation: “The current transmitter is a 5 kW Henry feeding a Marconi T antenna through an ATU. At the receiving station we also use a Marconi T with remote controlled tuned circuits at its base for each of the ship working frequencies to eliminate broadcast band interference. There are also preamplifiers for the Marconi T and for two Beverage antennas which unfortunately no longer exist.”

Dillman also says the Society realizes that the timing of the current Saturday transmissions makes it difficult for them to be heard on MF beyond the western parts of the USA. However, he says it is considering a “mini-Night of Nights” event during the winter months (in the northern hemisphere) to give listeners farther away a better chance, *if there is enough interest*. If you are interested, please contact Richard by e-mail and let him know; his address is: ddillman@igc.org. And be sure to mark your calendar on 12 July 2009 for “Night of Nights X”. See the MRHS Web page for details soon, including the address for reception reports. My thanks to Richard and the Society for the photos and detailed information about KPH and KSM.

73, Andy

THE HOME FRONT

with John Williams

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Commercial Radio News

GCap starts killing AM output

20 August, 2008

GCap Media is to simply switch off the medium-wave transmitters of Gold Exeter and Torbay in order to overcome the problem of having too many radio stations in the area. A pre-recorded announcement, currently broadcasting every 30 minutes, is advising listeners to either switch to Gemini FM or listen on DAB. The two frequencies used by the station since its launch in 1995 are 666 kHz in Exeter and 945 kHz in Torbay. They will both fall silent on August 31st 2008.



The station will continue on DAB in Devon serving the TSA of just under half a million people. Most Gold stations are only committed to providing four hours a day of local programmes, along with locally inserted news, information and travel. It is thought more Gold stations will follow, as GCap Media and Global fully combine if agreement is given by the Office of Fair Trading. A check of Google revealed no one newspaper carried this story! (www.radiotoday.co.uk)

Absolute Radio loses its virginity

2 September, 2008



Out with the old... Fifteen years ago, Virgin Radio heralded its arrival with a fuzzy medium wave blast of Born To Be Wild, played by Aussie rock giants INXS. Now it is changing its name - to Absolute Radio. Has there really been a coup at the classic rock station, or is it just rehashing an old idea? "It's a really good choice," says radio industry expert Matt Deegan, creative director of Folder Media, of the new name. "It says 'this is what we do'".

And in with the new..... Christian O'Connell announced the moniker by playing The Beatles' Revolution on Tuesday's breakfast show. Absolute is also, conveniently, the name of the management company which was put in charge of Virgin after the Times of India media group bought it for £53.2m in May. So the firm won't have to shell out for reams of new stationery - not to mention internet domains and other intellectual property rights.

Christian O'Connell will continue to present the all-important breakfast slot, while popular night-time DJ Geoff Lloyd takes over the drivetime. But the main changes will come in the playlist.

Audience research carried out by the station's new owners found that listeners' biggest complaint was the "repetitive" song choice. Musically, Absolute will focus on rock - Led Zeppelin, Queen, The Rolling Stones - at the expense of chart acts like Katy Perry and Duffy, both of whom feature on the current playlist. The changes all seem geared to appeal to the station's core audience, and mark something of a return to its rocking roots. Absolute's new bosses will presumably be hoping to achieve Virgin's original audience figures, too.

Back when the station was a novelty - it was only the second national commercial station to launch in the UK - it received "disappointing" listening figures of 3.1 million in its first seven weeks. Nowadays, with dozens of new stations on AM, FM and digital radio, its figures hover around the 2.5 million mark.

Absolute has put together a rumoured £15m marketing budget to announce its arrival. It is also easing in the changes on air with the unusual strategy of a month-long transition period -

nicknamed with the radio term "crossfade" - during which both the Virgin and Absolute names will be used in tandem.

But the station has bigger ambitions, too. Part of the reason for dropping the Virgin name - perhaps the main reason - is that it restricted the owners from branching out into other areas. Freed from the shackles of Sir Richard Branson's brand, O'Driscoll says his company has "unfettered access" to new projects - including a download store, selling concert tickets and organising live events. But, for all his lofty plans, it will eventually be the listeners who decide whether the re-launched station is Absolutely Fabulous or Virgin on the ridiculous.

<http://news.bbc.co.uk/1/hi/entertainment/7593871.stm> via Steve Whitt

Commercial radio revenue falls 10%

2 September, 2008

Commercial radio revenue in the UK fell more than 10% year on year in the second quarter of 2008, with the biggest fall in national advertising. Total UK radio revenue for April to the end of June this year, including national and local advertising and sponsorship and promotion, was £134.2m. The decline followed four quarters of consecutive growth.


Andrew Harrison, the chief executive of commercial radio representative the RadioCentre, said the sector was always the first medium to feel the effects of an economic slowdown because of the flexibility in how it is booked.

National advertising revenue fell 15.9% year on year to £71.5m, while local revenue was down 8.4% to £37m. But sponsorship and promotion income was up 7.3% to £25.7m.

(<http://www.guardian.co.uk/media/2008/sep/02/commercialradio.radio1?gusrc=rss&feed=media>)

RSL & LPAM News

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

Football Club	Station	October, 2008	November, 2008
Crystal Palace 	Palace Radio 1278 kHz	18 Barnsley 28 Nottm Forest*	1 Sheff Wed 22 Bristol City 29 QPR
Blackburn	Radio Rovers 1404 kHz	4 Man Utd 25 Middlesborough	8 Chelsea 15 Sunderland
Barnsley	Oakwell 1575 kHz	4 Doncaster 21 Sheffield Wed* 25 Bristol City	8 Sheff Utd 15 Watford 25 Burnley
Rushden and Diamonds	Radio Diamonds 1503 kHz	7 Grays* 11 Torquay	15 Kidderminster 22 Eastbourne

*Evening Game

Dave Kenny BDXC –UK reports that Manchester Utd have ceased broadcasting their home games on 1413 kHz. (These are now broadcast on Key 103 for weekend games and on 1152 kHz for midweek games.)

Peniston Community Radio in Barnsley say that planning permission for their AM mast has been granted by Barnsley council. Frequency co-ordination is being sought for **1476 kHz** with 0.08 kW. (Dave Kenny BDXC –UK) [Interestingly this is the frequency of choice for Radio Britannia ☺]



IRISH NEWS

Temporarily licensed station Hot Country returns to air across the North-East of the Country. First regular broadcast starts Friday 5th of September 00.00 hours BST. The station will broadcast for fifteen weekends on 88.1FM with an RDS reading "HOT CTRY" and will also broadcast on 549kHz on the medium wave band. They will also be available live across the planet at their website www.countryandirish.ie Christian programming with same music style from 02.00-08.00 hours BST. (via Svenn Martinsen) Reported by Mike Barraclough in Letchworth on 27th September. Apparently using a 30kW Harris transmitter according to Svenn Martinsen.

EUROLOG

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with John Williams

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kHz	Station, location; details heard etc	SIO	UTC	Date	Who
252	RTE Radio 1, Clarkstown, Talk	333	1507	19/ 9	FW
531	DRS1/DRS Musigwälle, Beromünster, News	444	1905	18/ 8	FW
531	Kringvarp Føroya, Akraberg, Music Px (Glad all over)	444	2300	19/ 8	FW
540	Kossuth Radio, Solt, News from the Olympic games	444	2005	20/ 8	FW
558	Radio Nacional 5, various, ID, News	333	2300	21/ 8	FW
558	Radio Slovenija 1, Murska Sobota, Music Px	222	2315	21/ 8	FW
567	Radio Nacional 5, various, ID, News	222	2300	23/ 8	FW
585	Radio Nacional 1, Majadahonda (Madrid), Musik, Talk	333	0415	5/ 9	FW
603	France Info, Tramoyes (Lyon), News	444	0200	28/ 8	FW
603	Gold, Littlebourne, ID "Kent Gold", Oldies	222	0210	29/ 8	FW
612	BH Radio 1, Donje Moštre, ID, News	333	0200	30/ 8	FW
621	Radio Nacional 1, various, ID, news	222	0100	31/ 8	FW
630	România Actualitata, Voinesti Prakhova, Nat. Anth.	222	0158	1/ 9	FW
639	Ceský rozhlas 2/6, various, ID, News	444	0000	4/ 9	FW
666	Antena 1, various, Protugues Music	333	2250	4/ 9	FW
666	SER Radio Barcelona, Sant Boi de Llobregat, ID, News	222	2300	4/ 9	FW
684	Radio Nacional 1, Dos Hermanas (Sevilla), Talk, Musik	444	2250	5/ 9	FW
729	On3radio, various, Music	222	0155	13/ 9	FW
729	Radio Nacional 1, various, ID, news	333	0200	13/ 9	FW
774	Radio Nacional 1, various, News	333	0000	14/ 9	FW
783	MDR Info, Leipzig-Wiederau, ID, news	444	2300	15/ 9	FW
783	Rock y Gol Radio Miramar, Ctra. Consería, talk	222	2310	15/ 8	FW
792	NDR Info, Lingen, Report	444	2255	16/ 9	FW
792	France Info, Limoges-Nieul, News	222	2303	16/ 9	FW
810	BBC Radio Scotland, Scottish Folk	444	0210	18/ 9	FW
810	Radio Skopje 1, Folk Music	444	1745	17/ 9	FW
	Radio Scotland with split programming; I could hear two distinct programmes one was "Scotland at Ten" but the other seemed to be football talk about Aberdeen. I wonder was this an opt out from Redmoss?, it was on the right bearing.		2125	24/ 9	PL
810					
819	Radio Euskadi, San Sebastián, Music	333	2250	18/ 9	FW
828	Radio Christo Botev, various, Infos, Music	222	2250	15/ 8	FW
828	NDR Info, Hannover, Talk	444	2255	19/ 9	FW
828	NDR Info, Hannover, ID, News	333	2300	15/ 8	FW
855	România Actualitata, Tancabesti, Music	444	2255	20/ 9	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1314	Radio Nacional 5, various, Talk	222	0155	21/ 9	FW
1314	România Actualitata, various , Nat. Anth.	333	0158	21/ 9	FW
1332	Gold Digital 1332 AM, Music (Bangles)	333	0155	19/ 9	FW
1332	BBC Radio Wiltshire, Lacock, ID "5Live"	222	0200	19/ 9	FW
1332	Premier Christian Radio, Bow (London), Rel. Music	222	0208	19/ 9	FW
1332	Ceský rozhlas 2/6, Domamil, Czech Folk	333	0215	19/ 9	FW
1341	Magyar Katolikus Rádió, various, Talk	444	1750	17/ 9	FW
1341	BBC Radio Ulster, Lisnagarvey, Talk, Music	333	2310	17/ 9	FW
1350	Confusion Aylesbury LPAM ID "Confusion 1350AM Aylesbury" (<i>Heard on car radio 8 miles South of Aylesbury</i>)	G	0945	13/9	JW
1350	R Nightingale, Rotherham; IDs still a better signal than previously, in Kingston radio null and with URY York silent	Fair	1423	17/9	SW
1350	Radio Orient, Nice, ID: Orient	333	0200	17/ 9	FW
1359	Gold 1359, Shilton (Coventry), ID: Gold 13-59	333	0200	16/ 9	FW
1359	BBC Radio Solent, Fern Barrow, Px 5Live	222	0210	16/ 9	FW
1368	Manx Radio, Foxdale, ID "MANX", News	333	0200	15/ 9	FW
1386	Carillon Radio Loughborough LPAM ID "On 1386 and 1431 kHz this is Carillon Radio"	F	0801	12/9	JW
1404	France Info, various, Report Olympic Games	433	0210	16/ 8	FW
1404	France Bleu, Ajaccio, Music	322	0215	16/ 8	FW
1413	BBC Radio Gloucestershire, various; ID, news	222	2300	12/ 9	FW
1413	Radio Nacional 5, various. Talk	222	2315	12/ 9	FW
1431	Gold 1431/1485, Manor Farm (Reading), Rock n Roll	333	2300	7/ 8	FW
1485	Gold 1431/1485, Washwater (Newbury), Music "Sweet Caroline"	333	0155	6/ 9	FW
1494	France Bleu, Bastia, French music	333	0155	5/ 9	FW
1494	France Info, various , Id, News	222	0200	5/ 9	FW
1503	BBC Radio Stoke, Stoke-on-Trent, News	222	2100	3/ 9	FW
1521	Gold Digital, Duxhurst, ID, Infos, Music	222	2300	31/ 8	FW
1521	SER Radio Castellón, Ctra Valencia, Talk	333	2310	31/ 8	FW
1530	Voice of America, Pinheira, ID, news	222	0300	31/ 8	FW
1530	Vatican Radio, Santa Maria di Galeria, talk	444	0305	31/ 8	FW
1548	BBC Radio Bristol, Mangotsfield, News	222	2305	29/ 8	FW
1548	Gold, Saffron Green (97.5), Beatles song "Hello"	444	2310	29/ 8	FW
1557	France Info, Nice-Fontbonne; Infos, Music	333	2300	27/ 8	FW
1557	Gold 1557, Kings Heath (Northampton), Infos, Music	222	2302	27/ 8	FW
1566	County Sound, Peasmarsh (Guildford), ID, Music	333	2150	27/ 8	FW
1585	BBC Radio Nottingham, Clipstone , Report Olympic Games	433	0155	22/ 8	FW
1585	Rai Radio 1, Terni , ID "Uno"	222	0200	22/ 8	FW
1593	WDR Langenberg, DRM	500	2300	20/ 8	FW
1602	Euskadi Irratia R. Vitoria, Cerro Estibaliz, ID, news	433	0200	20/ 8	FW
1602	Radio Waddensee, Pietersbierum, R.Waddensee Infos	333	1904	19/ 8	FW

Many thanks to:

FW Friedhelm Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany
 JW John Williams Hemel Hempstead AOR 7030 With Sooper Loop
 SW Steve Whitt, High Catton near York

The closing date for the next issue is **23 October, 2008**

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
540	CBT	Grand Falls NL; announcement about Radio Slovakia // 1140	W	0500	23/8	PC
540	CBT	Grand Falls NL; CBC // 640 mixing Arabic station	Fr pks	2335	16/9	SW
540	CBGA1	New Carlisle QC; "Vous écoutez la première chaîne de Radio Canada CBGA, Gaspésie-Les îles. Il est 1 heure, 2 heures dans l'archipel" Personal First	F	0500	9/9	PC
540	CBGA-1	New Carlisle QC; "Vous écoutez la première chaîne de Radio Canada CBGA ... Il est 12 heures"	F/G	0600	12/9	mah
540	CBGA-1	New Carlisle QC; FF OM in talk, 610 also good at this time	G	0605	21/9	PL
550	WSAU	Wausau WI; ABC news, then weather and "55 SAU"; ID started good then weak; personal first	G	0605	22/9	PL
550	CW1	R Colonia; SS ID "... república oriental del Uruguay, transmite vW CW1 Radio Colonia, 550 kHz ..."		0600	12/9	mah
555	ZIZ	Basseterre, St Kitts; scheduled BBC W/S relay	W	0430	3/9	BD
555	ZIZ	Basseterre, St Kitts; news with Caribbean-accented presenter	W	0000	9/9	PC
555	ZIZ	Basseterre, St Kitts; female	232	0512	22/9	MvA
555	ZIZ	Basseterre, St Kitts; sounded like BBC	W	0546	22/9	PL
560	WGAN	Portland ME; "News Radio 5-60 WGAN", "WGAN News is next"; dominant	F/G	0630	10/9	mah
560	CHVO	Spaniard's Bay NL; new C&W mx "Kixx 103.9" ID	W/Fpks	0355	15/8	Rha183
560	CHVO	Spaniard's Bay NL; "103.9 FM Kixx Country"	F	0005	6/9	PC
560	CHVO	Spaniard's Bay NL; "Kixx Country" & C&W.	F	0139	11/9	JF
560	CHVO	Spaniard's Bay NL; C&W music, mention of Johnny Cash, Kixx Country and 103.9FM	F	0147	13/9	AB
560	CHVO	Spaniard's Bay NL; country mx, spots for Carbonair area & "Kixx 103.9 FM" ID	W/F	2320	15/9	BD
560	CHVO	Spaniards Bay NL; exceptionally good signal; NewCap radio ID and mentions 103.9FM	Exc	2331	16/9	SW
560	CHVO	Spaniards Bay NL; KIXX ID and country mx	G	0540	22/9	PL
570		KNR Nuuk, Greenland; OM in slow talk, low audio; personal first	W/F	0500	23/9	PL
570.05		KNR Nuuk, Greenland; Greenlandic talks	242	0505	23/9	MvA
570	WMCA	New York NY; "AM 5-70 WMCA Christian Talk"	W	0630	10/9	mah
570	WMCA	New York NY; "...right here on AM 5-70 WMCA" followed by "WMCA New York"	W	0300	12/9	PC*
570	WMCA	New York NY; promo for an advice service with multiple WMCA IDs	F	0527	18/9	JWe
570	WMCA	New York City, NY; religious px "WMCA ... God... your church to bring Christ's message of salvation to New York and the world. WMCA ... call me on (201) 298 2109"	W	0354	22/9	AB
570	WSYR	Syracuse NY; news and ID. "570 WSYR"; personal first	W	0506	22/9	PL
570	CFCB	Corner Brook NL; local ads for Corner Brook	W/F	0000	9/9	PC
570	CMDC	R Reloj, Santa Clara; usual rolling news. "Radio Reloj"	F	0200	21/8	PC
570	CMDC	R.Reloj, Santa Clara; OM and YL with news; tone, time check and RR in CW	Fpks	0457	6/9	AB

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
570	CMDC	R Reloj, Santa Clara; SS nx; TC, ID's every minute	242/3	0522	22/9	MvA
570	CMDC	Radio Reloj, Santa Clara; pips and interval type signal every minute; personal first	F/G	0531	22/9	PL
570	CMDC	R Reloj, Santa Clara; "Radio Reloj" ID heard at 0604	F	0604	22/9	JF
580	CFRA	Ottawa ON (pres); talk & news facts	W	0426	15/8	Rha183
580	CFRA	Ottawa ON; "CFRA Sports"	W	0400	22/8	PC
580	CFRA	Ottawa ON; "Serving Ottawa and the Valley for 60 years, we are News Talk Radio 5-80 CFRA", news; also W/F 0602 1/9	F	0630	10/9	mah
580	CFRA	Ottawa ON; ID and talk	F/G	0548	22/9	PL
580	CFRA	Ottawa ON; "This is your last chance to be a part of it with Newstalk Radio 5-80 CFRA"	F	0400	23/9	JF
580	WKAQ	San Juan PR; "WKAQ" in peculiar announcement with very strong and difficult SS accent	W/F	0500	23/8	PC
580	UNID	Latin presumably "La Voz de la Fé"; Latin songs nonstop	W/F	0350	15/8	Rha183
590	WEZE	Boston MA "Focus on the Family is pre-recorded and is sponsored by Focus on the Family, WEZE Boston"; dominant	W/F	0629	10/9	mah
590	VOCM	St John's NL; "VOCM" anns, C&W, ads	F	0400	13/8	Rha183
590	VOCM	St John's NL; Country mx. VOCM ID	W	0200	21/8	PC
590	VOCM	St John's NL; OM DJ country music	W	0401	12/9	JW
590	VOCM	St John's NL; still playing C&W music	W	0330	13/9	Rha
590	VOCM	St John's NL; advertisement for drive-in bingo (sic) then "VOCM's 20-20 weather".	F	0549	14/9	AB
590	VOCM	St John's NL; Multiple VOCM IDs then news	F	2329	17/9	JWe
590	VOCM	St John's NL; nx	333	0506	22/9	MvA
590	VOCM	St John's NL; C&W "VOCM. Depend on it"	Gpks	0527	23/9	JWe
600	KSJB	Jamestown ND (pres); definitely Classic Country mx – no ID	W/Fpks	0435	22/9	Rha
600	CBNA	St Anthony NL; CBNA anns, then BBC News	W	0405	13/8	Rha183
600	CBNA	St Anthony NL; CBC News	W	0400	22/8	PC
600	CBNA	St Anthony NL; CBC pop mx // 750 khz	W	2318	13/9	BD
600	CBNA	St Anthony NL; nx	222	0451	18/9	MvA
600	CBNA	St Anthony NL; CBC overnight with BBC news; W 0436 22/9	W/F	0450	20/9	Rha
600	CBNA	St Anthony NL; talk.	G	0530	22/9	PL
600	CBNA	St Anthony NL; CBC current affairs px // 1400 kHz	W	2314	25/9	BD
600	UNID	SS football commentary (Argentina v Nigeria; Olympic Final?)	W	0500	23/8	PC
610	WIOD	Miami FL; scheduled Mark Levin talk show	W/F	0439	5/9	BD
610	WIOD	Miami FL; "News Radio 6-10 WIOD Miami Fort Lauderdale and streaming live at wiod.com. South Florida's Fox News channel"	Fpks	0630	10/9	mah
610	WIOD	Miami FL; ads then ID "Now WIOD is ... " Killed by that damn Spanish news jingle splatter	W	0100	11/9	JF
610	WIOD	Miami FL; "now on WIOD..."	W	0300	11/9	JWe
610	WIOD	Miami, FL; "Coast to Coast ... Fort Lauderdale ... 610wiod.com, South Florida's First News channel"	W	0600	16/9	PC
610	WIOD	Miami FL; "News Radio 6-10 WIOD" ID before Obama-related phone-in discussion with caller from Pennsylvania	F	0124	20/9	AB
610	WIOD	Miami FL; talks	232	0518	20/9	MvA
610	CHNC	New Carlisle QC (presumed); pop mx & French tlk	W/Fpks	0405	15/8	Rha183
610	CHNC	New Carlisle QC; FF rock music followed by talk at toth	F	0400	22/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
610	CHNC	New Carlisle QC; French pop programming with promo/ads including CHNC ID	F	0217	9/9	JF
610	CHNC	New Carlisle QC; MOR FF pops	F	0323	12/9	BD
610	CHNC	Carlisle QC FF px, phonecall	232	0450	20/9	MvA
610	CHNC	New Carlisle QC; French talk, phone numbers. "L'information ... a Montréal"	vG	0530	23/9	JWe
610	CX4	Radio Rural, Montevideo; news? with alternating man and woman. A couple of weak "Radio Rural" IDs at 0500	W	0500	27/8	JWe
610	ZY---	Unidentified Brazilian; excitable PP OM with sports	F	0141	13/9	TB
620	CKCM	Grand Falls, NL; Country mx. VOCCM ID	W	0200	21/8	PC
620	CKCM	Grand Falls NL; pop/country & "VOCCM St John's" ID	W	0429	6/9	BD
620	CKCM	Grand Falls NL; VOCCM ID, weather	W/F	0000	22/9	JWe
620	CKCM	Grand Falls NL; country mx // 590 kHz	232	0517	22/9	MvA
620	UNID	Second station under VOCCM with partial promotion/advert for a golf course and possible latter reference to Red Sox	Wk	0010	17/9	SW
621		Voice of the Arabs, Batrah, Egypt; music	333	0110	31/8	FW
630		RTT, Tunis-Djedeida, Tunisia; ID, news	444	0200	1/9	FW
640	CBN	St John's NL; CBC News	W	0500	5/9	PC
640	CBN	St John's NL; BBC W/S on CBC Overnight	W	0432	6/9	BD
640	CBN	St John's NL; programme promo then jingle CBC News	F	0200	11/9	JF
640	CBN	St John's NL; nx	222	0530	22/9	MvA
640	CBN	St John's NL; CBC current affairs px // 1400 kHz	G	2315	25/9	BD
640	CFMJ	Richmond Hill ON; ads, ID "AM 6-40 ... CFMJ"	Fpks	0600	12/9	mah
640	CFMJ	Richmond Hill ON; "The Home of the Leafs, AM 6-40"	W	0533	13/9	PC
640		R Guadeloupe (RFO), Pointe a Pitre; France Inter programming – weather forecast for French regions	W/F	0600	18/9	PC
650		KNR Qeqertarsuaq, Greenland; traces of local Greenlandic tlk in background of BBC	W	0655	27/8	Rha
650	WSM	Nashville TN; country, ID "News, traffic, weather and true country music worldwide at wslonline.com and live on The Legend at 6-50 AM WSM Nashville"	W/F	0601	12/9	mah
650	WSM	Nashville TN; "6-50 AM WSM" OM ID, Ricky Scaggs song	W	0250	23/9	JF
650	CKGA	Gander NL; pop/country & VOCCM ID	W/F	0500	6/9	BD
650	CKGA	Gander NL; YL with VOCCM News	F	0233	8/9	JF
660	WFAN	New York NY; US sports reports - Red Sox basketball	F	0335	15/8	Rha183
660	WFAN	New York NY; "This is The Fan. 66 WFAN and WFAN-HD New York"	F	0402	22/8	PC
660	WFAN	New York NY; sports talk & WFAN programme promo	F	0435	2/9	BD
660	WFAN	New York NY; sports & comments on "Sports Radio 66"	W	0437	20/9	Rha
660	WFAN	New York NY; "The Fan. Sports radio 66 WFAN and WFAN-HD New York"	F/G	0600	20/9	JWe
660	WFAN	New York NY; nx	232	0531	22/9	MvA
670	WSCR	Chicago IL; "6-70 The Score". Sporting News Radio	W	0400	31/8	PC
670	WSCR	Chicago IL; sports talk	G	0602	21/9	PL
670	CM--	R Rebelde, 2 sites listed; "Radio Rebelde" ID & interval signal	W	0200	21/8	PC
670	CM--	R Rebelde, 2 sites listed – both apparently being received simultaneously due to a one second echo	F	0500	11/9	JF
670	CMBA	R Rebelde, Arroyo Arenas; heard with music // 1180 kHz	F	0424	20/9	AB
670	CMQ	Radio Rebelde, Arroyo Arenas; political talk // 5025 kHz	W/F	0027	23/9	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
680	WRKO	Boston MA (pres); Red Sox sports	W	0354	27/8	Rha
680	WRKO	Boston MA; "This is Boston's talk station 680 WRKO Boston"	W	0500	6/9	PC
680	WRKO	Boston MA; "We are Boston's Talk Station AM 6-80 WRKO"	Fpks	0630	10/9	mah
680	WRKO	Boston MA; ID difficult in pile-up "World Series ... The Power of the Red Sox ... AM 6-80 WRKO"	W	0500	11/9	JF
680	WRKO	Boston MA; "Boston's Talk Station" ID	W	0457	20/9	Rha
680	CFTR	Toronto ON; "Toronto's only all-news radio station"	W	0400	22/8	PC
680	CFTR	Toronto ON; commercial, then "6-80 news time 12.56"	F	0456	29/8	AB
680	CFTR	Toronto ON; "Toronto's all news station"	G	0425	2/9	BD
680	CFTR	Toronto ON; usual "6-80 News" IDs	F	0310	8/9	JF
680	CFTR	Toronto ON; "... and live on the internet at 680news.com, it's 6-80 News"; also Fpks 0558 1/9	Fpks	0630	10/9	mah
680	CFTR	Toronto ON; "15 degrees in downtown Toronto" News and sports headlines "6-80 Newstime 11.01" then into traffic news	F	0300	18/9	JW
680	CFTR	Toronto ON; traffic, weather. "12 degrees in downtown Toronto, 13 at Pearson Airport. 6-80 News time 1:43"	VG	0541	23/9	JWe
680	HJZO	RNC, Sabanagrande; "Radio Nacional de Colombia" IDs	F	0603	16/9	PC
680	YVQR	R Continente, Cumaná; "Radio Continente 6-80" between tracks	F	0535	16/9	PC
680	UNID	OM wx mentions of "the westside"; strong, then destroyed by Holland 675 sign on	S	0300	13/9	TB
690	CINF	Montréal ON; FF news with mentions of Montréal	W/F	0505	2/9	PC
700	WLW	Cincinnati OH; "News radio 7-hundred WLW"	W	0400	22/8	PC
700	WLW	Cincinnati OH; traces of news	vW	0350	26/8	Rha
700	WLW	Cincinnati OH; scheduled "American Trucking Network" talk show	W	0455	31/8	BD
700	WLW	Cincinnati OH; "700 WLW"	Fpks	0500	3/9	JWe
700	WLW	Cincinnati OH; "News Radio 700 WLW"	W/F	0630	10/9	mah
700		NBC Kingstown, St Vincent (pres); BBC World Service	W	0500	23/8	PC
700	LV3	Radio Córdoba; clear "Transmite Cadena 3 Radio Córdoba" ID, but frequencies mentioned sounded like "9-70 y 101.9"	W	0200	21/8	PC
710	WOR	New York NY; "News talk radio 7-10 WOR and WOR-HD New York"	W	0400	22/8	PC
710	WOR	New York NY; under heavy SS (presumably Rebelde) something like "We're on guard. Newstalk Radio 7-10 WOR"	W	0506	30/8	AB
710	WOR	New York NY; "News Talk Radio 7-10 WOR and WOR-HD New York"	F	0600	1/9	mah
710	WOR	New York NY; "7-10 WOR and WOR-HD"	F/G	0400	7/9	JWe
710	WOR	New York NY; "WOR New York" ID leading to toh	F	0600	7/9	JF
710	WOR	New York NY; OM with ID "7-10 WOR news"	w/f	0500	10/9	JW
710	WOR	New York NY; tlk ID "7-10 WOR real life, real people & real talk radio"	W/Fpks	0525	21/9	Rha
710	CKVO	Clarenville NL; country mx. VOXM ID	W	0200	21/8	PC
710	CKVO	Clarenville NL; country music	W	0400	10/9	JW
710	CKVO	Clarenville NL; VOXM Satellite Weather and sung VOXM	G	0550	21/9	AB
710	CM--	R Rebelde, 4 sites listed; sports commentary //1180 kHz	W	0500	21/8	PC
710	CM--	Radio Rebelde (presumed); YL with Latin rhythms	F	0509	6/9	BD
730	CKAC	Montréal QC; news with CKAC ID and mentions of Montréal	F	0500	23/8	PC
730	CKAC	Montréal QC; FF "CKAC Sport"	F/G	0600	29/8	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
730	CKAC	Montréal QC; French "CKAC Sport" at 0500 then sports news	F/G	0500	3/9	JWe
730	CKAC	Montréal QC; nx	232	0517	24/9	MvA
730	CKAC	Montréal QC; sober FF sports report & FF song!!!	W/F	0430	7/9	BD
730	CKAC	Montréal QC; "Samedi et Dimanche ... de sports, a CKAC sports" ID	F	0500	21/9	JF
730	ZY--	Unid Brazilian equal strength with CKAC	F	0530	12/9	PC
730	HJCU	R Lider, Bogotá; long list of stations associated with R Lider http://www.cadenamelodia.com/emisoras.php including "Radio Armonia AM 1350.....en Medellin Ondas de la Montana AM 1350....en Bucaramanga Melodia Basica AM 1080....."	W	0500	5/9	PC
740	CFZM	Toronto ON; "Welcome to Midnight Blue with Eva D on AM 7-40"; <i>ex CHWO since 22 July 08 - mah</i>	W/F	0400	22/8	PC
740	CFZM	Toronto ON; "AM 7-40 Toronto, and worldwide on the web at am740.ca "; light NOS	F/G	0600	29/8	mah
740	CFZM	Toronto ON; "Listen to the all-night jukebox loaded with all kinds of music - on Toronto AM 7-40"	G	0500	3/9	JWe
740	CFZM	Toronto ON; "Oldies all day long - AM 7-40" and crooners. CHCM on fade	F	0500	10/9	JF
740	CFZM	Toronto ON; nostalgia mx & "AM 7-40" slogans	W/F	0035	23/9	BD
740	CFZM	Toronto ON; "AM 7-40 " ID and light music	vG	0546	24/9	PL
740	CHCM	Marystown NL; country mx. VOCM ID	W/F	0200	21/8	PC
740	CHCM	Marystown NL; weak sung VOCM jingle and weather forecast	W	0430	12/9	AB
740	CHCM	Marystown NL; VOCM weather.	F	0040	23/9	PL
740	ZYH446	R Sociedad de Bahia, Salvador; full ID at toth "ZYH446 AM 740 kiloHerz, Rádio Sociedad de Bahia..."; W/F 2110 23/8	F/G	0500	21/8	PC
740	ZYH446	R Sociedade da Bahia, Salvador; OM's phone in / discussion // internet stream	F/G	2310	11/9	JF
750	WSB	Atlanta GA; "News Talk 7-50 WSB, your radio home for the Bulldogs – depend on us"; xf CBGY; also W 0600 29/8	W/F	0630	10/9	mah
750	WSB	Atlanta GA; "News talk 7-50 WSB"	W	0530	12/9	PC
750	WSB	Atlanta GA; weather in Atlanta (highs tomorrow of 79) then Newstalk 7-50 announcement	Fpks	0302	20/9	AB
750	CBGY	Bonavista Bay NL; "CBC Radio One"	W/F	0500	21/8	PC
750	CBGY	Bonavista Bay NL; CBC Radio 1 programme featuring a well-researched mix of 60s/70s music. Included Beatles, Creedence Clearwater Revival, Kenny Rogers etc. //1400 kHz	Fpks	0249	20/9	AB
750	CBGY	Bonavista Bay NL; CBC current affairs px // 1400 kHz; also W W 2320 13/9	W	2317	25/9	BD
760	WJR	Detroit MI; "... on WJR" sports/some reports,tlk	W/Fpks	0330	17/8	Rha183
760	WJR	Detroit MI; Commercial for sausa.org , sung "7-60 WJR" then spoken WJR, Back to the ? show"	F	0457	29/8	AB
760	WJR	Detroit MI; "The Great Voice of the Great Lakes"	W	0500	9/9	PC
760	WJR	Detroit MI; "News Talk 7-60 WJR Detroit"; also Fpks 0600 1/9	G	0600	12/9	mah
760	WJR	Detroit MI; "be sure to visit us online at midnighttrucking.com at 30 minutes past the hour on the best of the Midnight Radio Network ... here's another traffic update from the WJR traffic centre ... "	F	0530	21/9	JF
760	HJAJ	RCN, Barranquilla; "RCN" mentioned many times in a series of different slogans prior to news at toth	W/F	0500	4/9	PC
770	WABC	New York NY; "WABC New York, It's 1 o'clock"	F/G	0500	25/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
770	CHQR	Calgary, AB; local ad for Calgary. Sung "CHQR" ID. "11 degrees in downtown Calgary"	W	0500	14/9	PC
770	HJJX	RCN, Bogotá; "RCN Noticias"	W/F	0500	3/9	PC
770	HJJX	RCN, Bogotá; Colombian ads. Sung "RCN" ID on the hour and more ads	W	0055	9/9	JF
774		RTM C, Agadir, Morocco; ID "Huna Ribat ..."	222	2300	14/9	FW
780	WBBM	Chicago IL "WBBM news time 10.59"	W/F	0359	31/8	PC
780	WBBM	Chicago IL; "This is Chicago's all news station News Radio 7-80 WBBM and WBBM-HD Chicago"; also Fpks 0559 1/9	F/G	0559	12/9	mah
780	CFDR	Dartmouth NS; Classic Country & KIXX country ID	W/F	0353	13/8	Rha183
780	CFDR	Dartmouth NS; "Classic country, 7-80 Kixx"	W	0200	21/8	PC
780	CFDR	Halifax NS; YL with country mx & "Kixx country" slogan	W/F	0001	7/9	BD
780	CFDR	Dartmouth NS; "Classic Country ... 7-80 Kixx"	F/G	0350	8/9	JF
780	CFDR	Dartmouth NS; job advert for NewCap Radio and KIXX Halifax, "? starts right now on Classic Country 7-80 KIXX" followed by Cristy Lane's "One Day at a Time"	G	0227	11/9	AB
780	CFDR	Dartmouth NS; "Classic Country "KIXX" ID, song from Dolly Parton; also W 0324 27/8	W	0335	13/9	Rha
780	CFDR	Dartmouth NS; "7-80 KIXX country. Skywatch weather"	G	0529	18/9	JWe
780	CFDR	Dartmouth NS; "Classic Country - 7-80 - KIXX"	G	0550	24/9	PL
780	CFDR	Halifax NS; country mx	333	0524	26/9	MvA
780	YVMN	R Coro, Coro; "Radio Coro" ID in SS talk	W	0400	22/8	PC
790	WAXY	South Miami FL; amusing promo for Boomers theme park, admission \$20 but beer and "cheeseburgers and more for just 7 dollars and 90 cents – get it – 7-90?"	F	0458	29/8	AB
790	WAXY	South Miami FL; fading at toth but "...WAXY, your home for South Florida sport" heard.	W/F	0500	2/9	PC
790	WAXY	South Miami FL; programme promo "right here on 7-90 The Ticket"	F	0504	7/9	BD
790	WAXY	South Miami FL; ad, then "Sportsradio 7-90 WAXY South Miami ... The Ticket"	F	0403	8/9	JF
790	WAXY	South Miami FL; South Florida sports, "The Ticket" ID	W	0337	13/9	Rha
790	CFNW	Port au Choix NL; local ad for "East Haven Funeral Home, 57 Grand Bay Road, Port aux Basques"	W/F	0000	10/9	PC
790	CFNW	Port Au Choix NL; "You're listening to the ??? Radio Network, FM 97.9 St Anthony, AM 7-90 Port Au Choix ... 97.9 Deer Lake ... AM 5-70 Corner Brook" Scratchy audio in pile-up	F	0530	22/9	JF
800	VOWR	St John's NL (tentative); nostalgia/oldies	W/Fpks	0413	15/8	Rha183
800	VOWR	St John's NL; usual 50s style music	F/G	0500	21/8	PC
800	VOWR	St John's NL; booming in at 0530. ID "You're tuned to VOWR eight hundred on your radio dial and on the worldwide web at vowr.o-r-g"	G	0530	18/9	JF
800	VOWR	St John's NL; Folk, "... here on VOWR Newfoundland"	W/F	0559	22/9	JWe
800	VOWR	St John's NL; religious preaching	F	2319	25/9	BD
800	CKLW	Windsor ON; programme trailer "...on AM 800 CKLW"	W/F	0500	13/9	PC
800	CHRC	Québec QC; FF talk and music with mention of Canada	W/F	0500	25/8	PC
810	CJVA	Caraquet NB; country under Radio Scotland FF OM. Phased on main set up - good	F	0630	22/9	PL
819		General Programme, Batrah, Egypt; talk and music	333	2315	18/9	FW

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820	WWFD	Frederick MD; "WFED Washington, WWFD Frederick, the Washington DC home of Navy Athletics" Personal First	F	0530	18/9	PC
820	WWFD	Frederick MD; thanks to Paul C for the tip about this on the MWC e-list. I could heard this weakly in // with WWWT on 1500. Personal First!	W	0531	18/9	JF
820	WBAP	Fort Worth TX; "8-20 WBAP Fort Worth"	W/F	0500	31/8	PC
820	WBAP	Fort Worth TX; Midnight Radio Network promo then over to the WBAP 24/7 Newsroom "WBAP Newstime it's 12:30"	W	0530	12/9	JF
820	WBAP	Fort Worth TX; "The world is changing – are you listening? News Talk 8-20 WBAP Fort Worth Dallas. It's 1 o'clock"	F/G	0600	12/9	mah
820	WBAP	Fort Worth TX; "News Talk 8-20" ID, and "it's 0.05 on the Midnight Radio Network"	W/F	0508	14/9	Rha
820	CHAM	Hamilton ON; "You're listening to Talk 8-20"	W	0530	14/9	PC
820	CHAM	Hamilton ON; ID "8-20 Cham" and promo for a "Cham Giveaway" competition	W	0530	18/9	JF
820	CM--	R Reloj, 3 sites listed; rolling news "Radio Reloj" and "RR" morse	W	0459	5/9	PC
820	CM--	R Reloj, two sites listed; R Reloj ID, TS but no "RR"	W	0519	9/9	AB
820	CM--	R Reloj, 3 sites listed; usual time pips on the minute and morse ID	W	0530	18/9	JF
820		TBN, Charlestown, Nevis; "The Trinity Broadcasting Network has launched the newest member of the TBN family of networksthe world's first all (?) all children's TV network"	F	0500	21/8	PC
820		TBN Charlestown, Nevis; US fire and brimstone preacher	W	0015	7/9	BD
820		TBN Charlestown, Nevis; weak religious talk under splatter	W	0333	13/9	Rha
820		TBN Charlestown, Nevis; apocalypse talk	vG	0614	22/9	PL
830	WCRN	Worcester MA; "AM 8-30 WCRN Worcester, Boston"	W	0500	22/8	PC
830	WCRN	Worcester MA; "AM 8-30 WCRN" ID	F	0500	2/9	JF
830	WCRN	Worcester MA; promo "... here on True Talk 8-30 WCRN"	F/G	0630	10/9	mah
830	WCRN	Worcester MA; "True Talk" under/equal oldies	W	0505	14/9	Rha
830	WCRN	Worcester MA; unscheduled per station "Lars Larson" talkshow	F/G	0540	18/9	BD
830	WCRN	Worcester MA; this channel is very difficult because of Magic 828, but I heard "True Talk WCRN" and two further mentions of WCRN	W	0334	22/9	AB
830	WCRN	Worcester MA; talk show	G	0611	24/9	PL
830	WCCO	Minneapolis MN; "8-3-0 WCCO", under WCRN	W/F	0600	12/9	mah
830	YVLT	R Sensación, Caracas; "...la Nueva Sensación, 830"	F	0500	21/8	PC
840	WHAS	Louisville KY; weak talk, obligatory Obama news but "WHAS.com" was clear.	W	0442	29/8	AB
840	WHAS	Louisville KY; "... turn to News Radio 84 WHAS for Skywatch 84 traffic reports"; also Fpks 0600 1/9	F/G	0630	10/9	mah
840	WHAS	Louisville KY; "on 84 WHAS" ID dug out of 837 splatter	W	0300	13/9	JF
840	WHAS	Louisville KY; scheduled sports talk	W	0018	24/9	BD
850	KOA	Denver CO; news from KOA news center, ID "it's 11.00 at News Radio 8-50 KOA" followed news & sports reports	F	0500	14/9	Rha
850	WFTL	West Palm Beach FL; low level talk mixing WEEI. WFTL IDs heard	W	0422	21/8	JF
850	WFTL	West Palm Beach FL; "News talk 8-5-0 – WFTL"	W	0500	5/9	PC
850	WEEI	Boston MA; Red Sox sports from the sports center	W	0352	27/8	Rha

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
850	WEEI	Boston MA; "Call WEEI Sales on 617 779 3505 ... Sportsradio F 8-50 WEEI Boston" ID toth	F	0500	31/8	JF
850	WEEI	Boston MA; 'WEEI' mentioned in program trailer	W	0459	2/9	PC
850	WEEI	Boston MA; ad for the Boston Jimmy Fund Walk then promotion for advertisements on WEEI	F	0527	11/9	AB
850	WEEI	Boston MA; "WEEI sports radio network. Sports radio 8-50 WEEI in Boston"	F/G	0500	18/9	JWe
850	WEEI	Boston MA; sports	233	0515	18/9	MvA
850	WEEI	Boston MA; sports call in show	W/F	0019	24/9	BD
860	CJBC	Toronto ON; "Ici Radio Canada"	W	0500	22/8	PC
860	CJBC	Toronto ON; FF "Radio Canada CJBC Toronto"	vW	0600	29/8	mah
860	CJBC	Toronto ON; "Radio Canada ..." French CBC news	F	0530	12/9	JF
860	CJBC	Toronto ON (pres); FF anns & light pop music – no ID		0517	22/9	Rha
860	CJBC	Toronto ON; light mx, OM in FF	vG	0616	22/9	PL
860	CJBC	Toronto ON; CBC FF info/serious talk	W/F	0053	23/9	BD
860	ZYJ459	Radio CBN, Rio de Janeiro; CBN IDs "CBN Madrugada"	F/G	0500	23/8	PC
870	WWL	New Orleans LA; ID and mention of wwl.com	W	0445	21/8	JF
870	WWL	New Orleans LA; "Continuing coverage of Hurricane Gustav on Intercom New Orleans 8-70 AM WWL, 101.9 WLMG, 95.7 WKBU, 97.1 WEZB....."	W/F	0400	2/9	PC
870	WWL	New Orleans LA; "I'm Dan ? on WWL's Hurricane Network. Stay tuned for details twice an hour or anytime at WWL.com on Louisiana's emergency radio station, WWL AM, FM and WWL.com. The hurricane's foremost radio station Magic 101.9, Bayou 95.7, B-97 and ESPN 13-50 AM with continuing coverage of Hurricane Gustav. To connect to WWL call (504) 360 1870 or (866) 889 0870 or log on to WWL.com"	W	0508	2/9	AB
870	WWL	New Orleans LA; "870 AM WWL ... and 95.7 WKBU"	F	0500	4/9	JWe
870	WWL	New Orleans LA; scheduled C2C talk show	W/F	0520	8/9	BD
870	WWL	New Orleans LA; "WWL cares"; also W 0600 29/8	F	0630	10/9	mah
870	WWL	New Orleans LA (pres); talk on WWL	W/Fpks	0454	20/9	Rha
870	CMDT	R Reloj, Sancti Spiritus; time pips on each minute under WWL	W	0445	21/8	JF
880	KKMC	Gonzales CA (presumed); religious praises, spirituals - no ID, no traces of WCBS	W/F	0512	22/9	Rha
880	WCBS	New York NY; "We are news radio – WCBS and WCBS-HD, New York"	F	0500	21/8	PC
880	WCBS	New York NY; "log on to WCBS880.com" then more news	W	0325	1/9	AB
880	WCBS	New York NY; WCBS time check & rolling news	W/F	0035	7/9	BD
880	WCBS	New York NY; nx	333	0507	18/9	MvA
880	WCBS	New York NY; WCBS rolling nx	W/F	2320	25/9	BD
890	WLS	Chicago IL; "wlsam.com" and "WLS Chicago" jingle. ABC nx	W/F	0500	3/9	PC
890	WLS	Chicago IL; local ads, "The world is changing – are you listening?" and then "WLS Chicago" jingle, ABC News; also Fpks 0558 1/9	G	0600	12/9	mah
890	WLS	Chicago IL; toth sung ID "W-L-S Chicago", ABC news, then later "... 8-90...WLS News" was heard through the noise	Fpks	0600	20/9	AB
890	WLS	Chicago IL; ID heard in news after weather report - "I'm Rick Springs? With WLS News"	F	0602	20/9	JF
890	WLS	Chicago IL; "The Big 89" then ads	F	0558	24/9	PL

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
890	WAMG	Dedham MA; "8-90 ESPN WAMG Dedham, Boston and 14-hundred WLLH Lowell (Lawrence?)"	F	0500	25/8	PC
890	WAMG	Dedham MA; I tuned to the frequency in time to hear "... WAMG Dedham, Boston and 1400 ESPN WLLH ???" then ESPN Radio Sports Centre	F	0500	13/9	AB
890	WAMG	Dedham MA; "WAMG in Boston" heard at toth. ESPN sports	W	0500	16/9	JF
890	WAMG	Dedham MA (presumed); sports news	G	0601	24/9	PL
900	XEW	W Radio, México DF (pres); "La Noche W.....W Radio"	F/G	0500	10/9	PC
900	XE--	W Radio, 2 sites listed; promo for "Hoy Por Hoy", "Cadena W" and "W Radio" IDs; heard quite frequently in September	G	0630	10/9	mah
900	XE--	W Radio, 2 sites listed; sports report, chimes & "XEW La Voz de la ..."	F	0530	12/9	BD
900	XEW	W Radio, México City; "Septiembre, mes de la parte a W Radio, 78 años de existencia, interrumpida para ustedes alarde". XEW's web site indicates the station began on 18th September 1930. Clear over Europeans.	F	0522	19/9	AB
900	YVMD	R Mara Ritmo 900, Maracaibo; "Mara Ritmo" ID between music tracks	W	0500	5/9	PC
900	YVMD	Radio Venezuela Mara Ritmo Maracaibo; bright LA mx, sung "Venezuela" voice "Mara Ritmo" & TC	F	0525	12/9	BD
910	UNID	ESPN Radio	Wpk	0603	2/9	mah
917	UNID	African, low mod, v difficult, in 918 kHz splatter; presumed Nigeria		2139	6/9	TB
920	WDMC	Melbourne FL; "If you want (?) us, well then you're tuned to the right station. You're listening to WDMC 9-20 AM. Your Catholic radio station for Florida's Space and Treasure Coasts"	W/F	0500	25/8	PC
920	WDMC	Melbourne FL; EWTN programming, ID "Thanks so much for listening to the ... ministry radio 9-20 AM in Melbourne"; toth ID "... you're listening to WDMC 9-20 AM, your Catholic radio station for Florida state and Treasure Coast"	F	0559	2/9	mah
920	CFRY	Portage la Prairie MB (pres); C&W music but no ID	W	0435	14/9	Rha
920	CFRY	Portage la Prairie MB; "Putting you first - CFRY, Real Country Radio", country mx; also Fpks 0502 1/9	W/F	0458	14/9	mah
920	CFRY	Portage La Prairie MB; local news and weather then ID "CFRY - Real Country Radio"	G/vG	0558	23/9	PL
920	CKNX	Wingham ON; "AM 9-20 CKNX" local weather	W/F	0400	22/8	PC
920	CKNX	Wingham ON; "AM 9-20 CKNX" ID at toh then news with Carrie (?)	W	0500	9/9	JF
920	CKNX	Wingham ON; "This is your information leader in mid-western Ontario, AM 9-20 CKNX"; also Fpks 0500 2/9	G	0500	13/9	mah
920	XERE	La Comadre, Guanajuato (Celaya) ; commercial for Donosti Comercial SA de CV in Celaya. Their website has four branches, one of which is in Guanajuato. Thank you to Henrik Klemetz for the research and also to Horacio Nigro in Montevideo who also spotted further information, such as mentions of "Compadre" and "La cocina más bonita de México" and information regarding an infamous traffic intersection in Guanajuato. There is much detail but suffice to say it all points to XERE.	W/F	0531	18/9	JF
930	WBEN	Buffalo NY; news of the Democratic Party Convention "online at wben.com". "news radio 9-30 WBEN Buffalo"	W	0500	26/8	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
930	WBEN	New York NY; toth ID immediately after CFBC "News Radio 9-30 WBEN"	vW	0300	2/9	AB
930	WBEN	Buffalo NY; CBS News, "1.03 I'm Tom Connolly. News Radio 9-30 WBEN", local news	Fpks	0503	2/9	mah
930	WBEN	Buffalo NY; "The Voice of Buffalo, and the home of updates on Hurricane Ike, brought to you at the top and bottom of every hour ... news online at the all new wben.com" "It's eleven o'clock ... at newsradio 9-30 WBEN"	W	0300	13/9	JF
930	WBEN	Buffalo NY; Ron Johnson local phone in show ID (no CJYQ)	Gd pk	0018	18/9	SW
930	WBEN	Buffalo NY; scheduled C2C talk show	W/F	0525	21/9	BD
930	WBEN	Buffalo NY; ID on toth over mix of stations	G	0600	23/9	PL
930	CFBC	Saint John NB; "The station that's free – Good Time Oldies 93 CFBC"	F/G	0500	25/8	PC
930	CFBC	Saint John NB; toth ID "Good times and great oldies are yours for the picking, on good time oldies 9-3, CFBC" followed by Neil Sedaka's "Happy Birthday Sweet 16".	F	0205	2/9	AB
930	CFBC	Saint John NB; "Good Time oldies, Oldies 93 CFBC" no CJYQ	Good	0013	18/9	SW
930	CFBC	Saint John NB; oldies & "oldies 93" slogan	W	0533	21/9	BD
930	CJYQ	St John's NL; "From the tiny red light to the Northern Lights of Labrador – you're listening to Radio Newfoundland."	F	0100	21/8	PC
940	CINW	Montreal QC; "9-40 Montreal's Greatest Hits... This is a Corus Entertainment Radio Station"	F	0500	25/8	PC
940	CINW	Montreal QC; "AM 9-40" ID with oldies	F	0500	3/9	JF
940	CINW	Montréal QC; scheduled C2C talk show	W	0525	11/9	BD
940	CJGX	Yorkton SK; country mx, weak ID "CJGX 9-40 AM ..."	Fpk	0600	12/9	mah
940	XEQ	R Besame, México DF; Sung "Besame" "9-40 Amplitud Modulada" Himno Nacional	F	0500	10/9	PC
940	WIPR	San Juan PR; SS broadcast. Radio Netherlands programming. " www.informarn.n " Matches schedule of WIPR	W/F	0500	22/8	PC
950	CFAM	Altona MB; classics // 1250 music played right through toth	VG	0550	23/9	PL
950	CKNB	Campbellton NB; ID "CKNB 95" C&W playing	W/Fpks	0430	15/8	Rha183
950	CKNB	Campbellton NB; "Your community, your radio station 95 CKNB"	W/F	0500	23/8	PC
950	CKNB	Campbellton NB; "95 CKNB, a Maritime Broadcast Systems Radio" then Billy Joel's "Tell her about it"	W	0100	25/8	AB
950	CKNB	Campbellton NB; "Your Community, Your Radio Station, 95 CKNB" ID before commercial	F	0438	3/9	JF
950	CKNB	Campbellton NB (pres); oldies	W	0435	20/9	Rha
950	CM--	Radio Reloj, 2 sites listed; usual rolling news and time pips	W/F	0500	23/8	PC
950	CM--	Radio Reloj, 2 sites listed rolling news and "Radio Reloj" ID	W	0358	27/8	Rha
950	CM--	Radio Reloj, 2 sites listed; usual SS rolling nx over ticking clock with distinctive minute tone	W	0118	12/9	BD
950	LR3	R Belgrano, Buenos Aires; "Radio Belgrano informa... Reportes de la hora 2"	F	0502	21/8	PC
950	YVKG	R Popular, Caracas (pres); "La 1 en punto"	W	0530	16/9	PC
960	KMA	Shenandoah IA ; ESPN Radio, nice clear ID "Regional Radio this is KMA Shenandoah, and for the latest news, weather, sports, market ... listing, weather, it's kmaland.com"; then ABC News; personal first	Fpk	0600	12/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
960	WEAV	Plattsburgh NY; multiple calls at toth" .. 96.7 FM Willsboro Burlington 9-60 WEAV Plattsburgh, WTSJ 13-20 Randolph, 96.3 W242BK Colchester"	F	0400	22/8	PC
960	WEAV	Plattsburgh NY; "You're listening to For WEAV. WEAVW Plattsburgh, W... Randolph(?) ... Fox News ..."		0000	12/9	JF
960	WEAV	Plattsburgh NY; sports talk and ID " The Zone 96.7 FM , 9-60 AM, 13-20 AM"	F	2340	22/9	PL
960	CM--	Radio Reloj, 2 sites listed; rolling news. "Radio Reloj" and "RR" morse IDs	W	0500	22/8	PC
960	YV--	R Venezuela Llanera, Acarigua; "En todo el pais transmite (?) Radio Venezuela"	F	0600	16/9	PC
970	WFLA	Tampa FL; Coast to Coast. "On line on air on demand at 970wfla.com, Fox News Radio, 9-70 WFLA"	W/F	0530	16/9	PC
970	WZAN	Portland ME; "Radio for men, 9-70 WZAN Portland"	F	0400	25/8	PC
970	WZAN	Portland ME (pres); tlk & reports of US in Euro QRM	W	0400	27/8	Rha
970	WZAN	Portland ME; ID "9-70 WZAN" heard at 0115 after promo for aW Saturday night show; also F 2353 11/9		0015	4/9	JF
970	WZAN	Portland ME; talk show & CNN Radio News	W	0455	5/9	BD
970	WZAN	Portland ME; "Find out now on 9-70 WZAN" followed by promo for this season's football coverage	F	0506	6/9	AB
970	XEJ	Cd Juarez, México ; I tuned to the channel in time to hear "... Mexicana, México", some music, then "XEJ, Mexicana, ?, México"	W	0458	13/9	AB
980	KKMS	Richfield MN; rlgx px, "AM 9-80 KKMS Richfield Minneapolis Saint Paul, as service of Salem Communication. More spirited talk radio"	F	0600	12/9	mah
980	WAAV	Leland NC; ID "9-80 Wave is an official station of the Weather Channel Radio Network", followed by jingle "9-80 Wave WAAV"	W	0500	31/8	mah
980	CKRU	Peterborough ON; sung "9-80 Cruise" jingle and oldies	F	0305	8/9	JF
980	CKRU	Peterborough ON; oldies, "The greatest songs of all time. You don't want to miss a note. Hometown Radio 9-80 Kruz"	G	0502	13/9	mah
980	CKRU	Peterborough ON; "Hometown Radio - 9-80 Kruz"	F/G	0500	14/9	PC
980	ZYH707	Rádio Nacional de Brasilia, Brasilia; "Rádio Nacional" ID at toh	F	0000	11/9	JF
980	HJES	RCN, Cali; "RCN" ID at 0450	W/F	0448	23/8	JWe
990	CBY	Corner Brook NL; Radio Netherlands followed by CBC News	W/F	0500	31/8	PC
990	CKGM	Montreal QC (tent); ESPN Sports	W/F	0504	2/9	PC
1000	WMVP	Chicago IL; "You know us we know sport...ESPN1000 WMVP Chicago....espnradio1000.com"	W	0500	25/8	PC
1000	WMVP	Chicago IL; "... only on ESPN 1000 WMVP Chicago", ESPN Radio Sports Centre; also Fpk 0500 2/9	F/G	0500	31/8	mah
1000	WMVP	Chicago IL; sports talk, in clear	vG	0633	23/9	PL
1000	KOMO	Seattle WA; poor ID "Komo 1000 News Radio. Around the clock, around the world, KOMO Seattle"; xf presumed WMVP	Wpk	0500	1/9	mah
1000	ZYK522	Rádio Record, São Paulo; "AM 1000 khz. Onda corta en 31 e 49 metros"	W/F	0500	21/8	PC
1000	ZYK522	R Record, São Paulo; PP ID "Record AM Mil"; tlk px	W/F	0348	12/9	Rha
1010	WINS	New York NY; "10-10 Wins....you give us two minutes and we'll give you the world"	W/F	0500	21/8	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1010	WINS	New York City NY; "Money watch on 10-10 WINS" reporting on the NY Stock Exchange	F	0457	26/8	AB
1010	WINS	New York NY; "Wins 10-10" rolling nx	W	0540	20/9	BD
1010	CFRB	Toronto ON; "Here's what the talk shows are talking about today on News Talk 10-10 CFRB"	F/G	0458	22/8	PC
1010	CFRB	Toronto ON; "There's a lot to talk about today on Toronto's place to talk: Newstalk 10-10 CFRB"; also Fpks 0500 26/8	vG	0500	4/9	JWe
1010	CFRB	Toronto ON; YL "CFRB News its 10 degrees in Toronto"	F	0500	7/9	JW
1010	CFRB	Toronto ON; news item "CFRB news time 10-01, still to come..."	F	0201	12/9	AB
1010	CFRB	Toronto ON; CFRB talk show; also W/F 2330 25/9	F	0535	20/9	BD
1020	KDKA	Pittsburgh PA; "News radio 10-20 KDKA.." CBS news	W	0500	2/9	PC
1020	KDKA	Pittsburgh PA; weak talk including "This is your ? radio station, News Radio 10-20 AM KDKA"	W	0355	13/9	AB
1020	KDKA	Pittsburgh PA; "Accuweather on Newsradio 10-20 KDKA"	F	0235	23/9	JF
1020	CM--	R Reloj, 2 sites listed; "RR" morse tones, but nothing else!	vW	0500	23/8	PC
1020	CMAP	R Guama, Bahia Honda; SS News "Guama te informa"; personal first	W/F	0601	16/9	PC
1020	YVMX	Radio Continente, Maracaibo; publicity for news updates at 7, 11.30 and 5pm daily, "sólo en Radio Continente llevará las noticias más completa del país"; later Radio Continente 590 ID	F	0502	5/9	AB
1020	YVMX	R Continente, Maracaibo; distorted, but mentions of "Radio Continente" and "Continente" "Que mas alegria"	W/F	0530	12/9	PC
1026		IRIB Tabriz, Iran; Farsi male // 1503 kHz	443	2310	20/9	MvA
1030	WBZ	Boston MA; "It's WBZ Boston" news & sports of Boston	W/Fpks	0400	15/8	Rha183
1030	WBZ	Boston MA; "WBZ News Radio 10-30"	W	0100	1/9	JWe
1030	WBZ	Boston MA; "WBZ Boston News radio 10-30"	W	0500	2/9	PC
1030	WBZ	Boston MA; I tuned to the channel in time to hear "WBZ, WBZ-HD, Boston. Trusted WBZ, Boston"	F	0501	5/9	AB
1030	WBZ	Boston MA; talk programme	W/Fpks	0440	20/9	Rha
1030	WBZ	Boston MA; News on the hour "Newsradio 10-30 WBZ" and CBS News	F	0500	20/9	JF
1030	WBZ	Boston MA; WBZ weather & traffic	F	2335	22/9	BD
1040	WHO	Des Moines IA; "... right here on 50,000 watt News Radio 10-40 WHO Des Moines"; also F 0500 2/9	W	0500	1/9	mah
1040	WHO	Buffalo NY; "News Radio 10-40 WHO" and "Sports Radio 10-40 WHO" both within a minute	W	0503	2/9	AB
1040.1	CJMS	Saint-Constant QC; FF ID "CJMS 10-40" by OM, repeated by YL, anns; then C&W	W	0458	13/9	mah
1050	WEPN	New York NY; "From your home for Jets football, 10-50 ESPN New York	F	0500	22/8	PC
1050	WEPN	New York City NY; ESPN programming. I'm Neil Doherty on your station for ? football, 1050 ESPN in New York. You know us. We know sport"	F	0422	29/8	AB
1050	WEPN	New York NY; ESPN sports talk & WEPN/ESPN1050.com programme promo	F/G	0126	12/9	BD
1050	WEPN	New York NY; "1050espnradio.com" and ID	Vg	0023	17/9	SW
1050	WEPN	New York NY; sports talk	W	0358	14/9	JW
1050	WEPN	New York City NY; "...ESPN New York"	Fpks	0500	16/9	JWe
1050	WEPN	New York NY; ESPN sports	W	0443	20/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1050	CHUM	Toronto ON; "10-50 Chum, Toronto's Greatest Hits". Then jingle "10-50 Chum Toronto"	F	0459	2/9	PC
1050	CHUM	Toronto ON; "Here's Chicago, 'It's feels stonger every day' on 10-50 CHUM". No sign of WEPN	F	0502	2/9	AB
1050	CHUM	Toronto ON; "CHUM metro Toronto"	F	0500	5/9	JWe
1050	CHUM	Toronto ON; old style jingle "C-H-U-M One O Five 0 ... " etc	F	0316	8/9	JF
1050	CHUM	Toronto ON (pres) oldies; I guess it was Toronto's greatest hits	W	0339	13/9	Rha
1050	CHUM	Toronto ON; continuous oldies	W	0458	14/9	JW
1050	CHUM	Toronto ON; oldies per website list	W	0014	21/9	BD
1053		LJBC Tripoli, Libya; AA songs	333	2038	21/9	MvA
1060	WBIX	Natick MA; "WBIX, Natick, Boston" just heard under loud Mexican National Anthem from XEEP	W	0500	31/8	PC
1060	WBIX	Natick MA; "AM 10-60 WBIX"; under strong EZL/NOS	W	0630	10/9	mah
1060	WBIX	Natick MA; promo for "The glory days of Boston television" & "WBIX Natick Boston" ID; also W/F 0535 26/9	W	0500	14/9	BD
1060	XEEP	R Educación, México DF; Mexican National Anthem	W	0500	21/8	PC
1060	XEEP	R Educación, Distrito Federal; ID "Radio Educación X-E-E-P 1060 Distrito Federal"	W	0335	30/8	AB
1060.01	XEEP	Radio Educación, Mexico City; American style jazz songs with comments between tracks also W/F 0530 26/9	W	0503	30/8	BD
1060	XEEP	R Educación, México DF; National Anthem with full ID after	F	0500	13/9	JF
1060	XEEP	R Educación, México DF; fast version of Mexican NA, SS ID at 0502; dominant over WBIX	G	0500	13/9	mah
1062		TRT Diyarbakir, Turkey; Turkish anns, mx	344	2320	20/9	MvA
1070	HJCG	Radio Santa Fe, Bogotá; "En Radio Santa Fe, las 12 en punto" then Radio Santa Fe jingle	W	0500	22/8	PC
1070	KNX	Los Angeles CA; "More reporters on the ground, more aircraft overhead, and more resources around the world, this is KNX 10-70 AM and HD, Los Angeles, Orange County, and all of southern California"; on its own on a clean channel	F	0500	1/9	mah
1070	CHOK	Sarnia ON; "Hitch a ride in the country with us – CHOK"; jingle ID and Canadian news at 0500	F	0458	31/8	mah
1070	CHOK	Sarnia ON; country music"CHOK" jingle "From the National Newsroom of the Canadian Press	W	0500	31/8	PC
1070	CHOK	Sarnia, ON; weak signal in the absence of CBA – two references to "Country 1-0-3-9 CHOK", and e-mail to radio@chok.com .	W	0524	20/9	AB
1070	WMIA	Arecibo PR; "Desde Arecibo, ciudad de (?).Puerto Rico, ...esta es WMIAla emisora de todo el Puerto Rico"	W	0002	12/9	PC
1070	WMIA	Arecibo PR; "'Esta es WMIA Radio Arecibo'" over Radio Santa Fé; very good at 2357 but poorer at toh personal first	good	0001	12/9	SW
1070	HJCG	Radio Santa Fé, Santa Fé de Bogotá; lively music, "Radio Santa Fé mil setenta, oiga ... venga ... aventura, Radio Santa Fé"	Gpks	0510	3/9	JWe
1080	WTIC	Hartford CT; "Got a question for John? – then log on to WTIC.com" – promo for the Bernie's Red Sox Insider show	G	0457	25/8	AB
1080	WTIC	Hartford CT; ad ".....this summer stay in Connecticut, play in Connecticut and win a fabulous Connecticut staycation". Ids	G	0500	25/8	PC
1080	WTIC	Hartford CT; "wtix.com" ID & scheduled C2C talk show	W	0535	12/9	BD
1080	WTIC	Hartford CT (presumed); traces of news talk	W	0445	20/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1080	WMCU	Coral Gables FL; "Hey, ... 10-80 AM WMCU Coral Gables, South Florida's ..."; very weak under a strong WTIC	vW	0500	2/9	mah
1080	WMCU	Coral Gables FL; "10-80 AM WMCU Coral Gables" in a few seconds silence of SER station	W/F	0300	12/9	PC
1090	WBAL	Baltimore MD; phone in about poverty // internet stream. Very difficult in 1089 splatter	F	0233	23/9	JF
1100	WTAM	Cleveland OH; web address given "wtam.com" Fox news	W/F	0500	25/8	PC
1100	WTAM	Cleveland OH; news and "WTAM news time 1203"	F	0403	29/8	AB
1100	WTAM	Cleveland OH; "WTAM 11 hundred"	W	0500	2/9	JWe
1100	WTAM	Cleveland OH; WTAM ID at toh	F	0400	8/9	JF
1100	WTAM	Cleveland OH; scheduled C2C talk show & Fox News	W/F	0430	13/9	BD
1100	WTAM	Cleveland OH; C2C, "News Radio 1100"	W	0455	22/9	Rha
1100	ZYK694	Rádio Globo, Sao Paulo; "O Globo" "Noticias"	W/F	0503	23/8	PC
1100	ZYK694	R Globo, São Paulo; phone in // internet stream	F	0035	9/9	JF
1110	WBT	Charlotte NC; "News talk 11-10 WBT Charlotte"	W	0500	21/8	PC
1110	WBT	Charlotte NC; toth ID "Newstalk 11-10 WBT Charlotte"	F	0500	1/9	AB
1110	WBT	Charlotte NC; "As we make the transformation from radio to HD radio ... "on Newstalk 11-10 WBT and wbt.com"	W	0500	6/9	JF
1110	WBT	Charlotte NC; scheduled C2C talk show	W/F	0528	14/9	BD
1110	WBT	Charlotte NC; "News talk 11-10 WBT Charlotte"	W/F	0500	20/9	JWe
1110	YVQT	R Carúpano, Carúpano (pres); match commentary Venezuela v Argentina "... Cadena de Emisoras en toda Venezuela..." "nuestra selección venezolana"	F/G	0000	10/9	PC
1120	KMOX	St Louis MO; C2C talk still watching	W/Fpks	0333	13/8	Rha183
1120	KMOX	St Louis MO; local news - "KMOX news time 11.05"	G	0400	22/8	PC
1120	KMOX	St Louis MO; ad for KMOX Jazz and Wine Festival, then ID and CBS News	VG	0500	3/9	JWe
1120	KMOX	St Louis MO; talk show. Mention of kmox.com in programme promo	W	0358	13/9	JF
1120	KMOX	St Louis MO; CBS news; then "Mid-America's most powerful source for news is Newstalk 11-20 KMOX, The Voice of Saint Louis, always on demand ?.com"	G	0403	13/9	AB
1120	KMOX	St Louis MO (pres); phone-in talk in noise/splatter	W	0500	22/9	Rha
1120	KMOX	St Louis MO; OM DJ phone in show - caller mentioned KMOX	G	0521	24/9	PL
1130	KFAN	Minneapolis MN; ESPN "... AM 11-30 KFAN Minneapolis St Paul". Stronger than WBBR for a short spell	W/F	0500	2/9	PC
1130	KFAN	Minneapolis MN; ESPN Radio, "... join me for Costas on the Radio, Saturday afternoons on AM 11-30 KFAN Minneapolis Saint Paul The Fan"; under/over WBBR; also W/F 0600 29/8	W/F	0600	12/9	mah
1130	WBBR	New York NY; Bloomberg business & money markets	W/Fpks	0330	13/8	Rha183
1130	WBBR	New York NY; "This is WBBR New York, Bloomberg 11-3-0"	F/G	0500	21/8	PC
1130	WBBR	New York NY ; Bloomberg business tlk; also W 0147 13/9, F/G 0502 20/9	W/Fpks	0405	1/9	Rha
1130	WBBR	New York NY; nx	322	0514	24/9	MvA
1130	WBBR	New York NY; Bloomberg 11-3-0 business nx; W/F 0405 31/8	F	0502	25/9	BD
1140	WQBA	Miami FL; "WQBA 11-40 AM La Voz de Miami"	F	0500	21/8	PC
1140	WQBA	Miami FL; Spanish, promo for some event, two "La Voz de Miami" IDs	F	0500	5/9	JWe
1140	WQBA	Miami FL; English ID on the hour. "This is WQBA AM Miami" Equal levels CBI	W	0200	11/9	JF

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1140	WQBA	Miami FL; news report "por WQBA La Voz de Miami"	F	0524	12/9	AB
1140	WQBA	Miami FL; "WQBA Voz De Miami" in clear over CBI	G	0610	16/9	PL
1140	CHRB	High River AB; "Southern Alberta's community radio station – AM 11-40", country, ID repeated at 0505; over CBI	Gpks	0458	14/9	mah
1140	CBI	Sydney NS; CBC News	W	0200	21/8	PC
1140	CBI	Sydney NS; "BBC W/S on CBC Radio 1"	W	0400	31/8	BD
1140	CBI	Sydney NS; "... the CBC News"	Fpks	0500	16/9	JWe
1140	CBI	Sydney NS; CBC nx & CBC Overnight px	F	0504	25/9	BD
1150	WHBY	Kimberly WI; "The Voice of the Fox Cities 11-50 WHBY Kimberly"; also Fpks 0506 2/9	Fpks	0500	31/8	mah
1150	WHBY	Kimberly WI; "WHBY Neenah (?), Appleton, Fox Cities" followed by CBS News	F/G	0500	3/9	JWe
1150	CHGM	Gaspé QC; FF talk in bad splatter from 1152. // 610 and stronger	W/F	0500	25/8	PC
1150	CHGM	Gaspé QC; FF; pop music, FF anns	W/F	0505	20/9	Rha
1150	CHGM	Gaspé QC; FF pops // 610 kHz	W/F	0024	23/9	BD
1150	CJRC	Gatineau QC; French phone in on food // internet stream	F	0312	23/9	JF
1160	WYLL	Chicago IL; "11-60 WYLL" mentioned prior to adverts of a religious nature		0458	31/8	PC
1160	WYLL	Chicago IL; "Chicago's Christian Choice", religious programme	vG	0631	21/9	PL
1170	WWVA	Wheeling WV; "This is the Big One, the Big One, new radio 11-70 WWVA Wheeling"	W/F	0506	23/8	PC
1170	WWVA	Wheeling WV; "This is the Big One, News Radio 11-70 WWVA Wheeling"	F/G	0500	31/8	mah
1180	WHAM	Rochester NY; "... now the Wham Weather Authority Forecast"	F	0400	22/8	PC
1180	WHAM	Rochester NY; "9/11 never forget. News radio 11-80 WHAM Rochester"	F	0500	11/9	PC
1180	CMBA	R Rebelde, 2 sites listed; SS sports commentary (Olympics volleyball?) "Radio Rebelde" mentioned in commentary	F/G	0500	21/8	PC
1180	CM--	Radio Rebelde, 2 sites listed; información // 5025 kHz	W	0149	12/9	BD
1190	CFSL	Weyburn SK; country, Canadian news at 0503, "AM 11-90 Weather" at 0504; then "Welcome home for another hour of today's hits and all your country favourites"	W/F	0504	1/9	mah
1190	CFSL	Weyburn SK; country; "Now this update from the Canadian press", news; at 0500 "From the AM 11-90 weather centre, here's the Weyburn and area official 5-day forecast"	F/G	0459	14/9	mah
1190	WAMT	Pine Castle FL; program trailer; "It's George Crossley, every Saturday at 11 (.30?) on AM Talk Radio 11-90 WAMT"	W	0405	24/8	PC
1190	WOWO	Fort Wayne IN; "... news and weather WOWO Fort Wayne – depend on it"	Wpks	0600	1/9	mah
1190	WOWO	Fort Wayne IN; "The station North Eastern Indiana turns to first for breaking news and weather WOWO Depend on it"	W	0500	2/9	PC
1190	WOWO	Fort Wayne IN; WOWO IDs in job ad before toh	W	0459	13/9	JF
1190	WOWO	Fort Wayne IN; WOWO with breaking news & traffic; later another ID "Talk 11-90"	W/F	0440	14/9	Rha
1190	WOWO	Fort Wayne IN; ID, after mixing with WLIB.	W	0612	15/9	PL
1190	WLIB	New York NY; religious tlk & praises	W	0356	13/8	Rha183
1190	WLIB	New York NY; soulful gospel & "11-90 WLIB New York" ID	W	0402	27/8	BD

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1190	WLIB	New York NY; "11-90 WLIB New York". Usual praise /inspiration singing	W/F	0459	11/9	PC
1190	LR9	R América, Buenos Aires; "Radio América informa"	W/F	0000	24/8	PC
1190	LR9	Radio América, Buenos Aires; news "Radio América informa"	F	0501	27/8	JWe
1190	LR9	R América, Capital Federal; SS ID "América Sinfo AM 11-90 Radio América" – on the NW beverage!	W	0600	29/8	mah
1190	LR9	R América, Buenos Aires; YL / OM discussion	W	0100	9/9	JF
1197		IRIB Moghan, Iran; Farsi px	322	2316	20/9	MvA
1200	WOAI	San Antonio TX; "Your world, your news, your voice. News radio 12-hundred WOAI, San Antonio's election (?)"	F	0500	3/9	PC
1200	WOAI	San Antonio TX; "WOAI and woi.com" appeared briefly out of the noise. Political news heard a couple of minutes earlier	Fpks	0528	12/9	AB
1200	WOAI	San Antonio TX; "News Radio 12 hundred WOAI, San Antonio's official weather station. This is News Radio 12 hundred WOAI San Antonio"; also Fpks 0500 2/9	F/G	0600	12/9	mah
1200	CFGO	Ottawa ON; "The Team 12-hundred."	F	0500	22/8	PC
1200	CFGO	Ottawa ON; ads and "Sports Radio 1200 The Team"	F	0446	3/9	AB
1200	CFGO	Ottawa ON; "Sports Radio 1200, The Team", with contemporary sports; also W/Fpks 0341 26/8	W	0150	13/9	Rha
1200	CFGO	Ottawa ON; "Sportsradio 12 hundred The Team" ID	F	0330	13/9	JF
1200	CFGO	Ottawa ON; Fox Sports & "The Team 12 hundred"	F/G	2320	17/9	BD
1200	CFGO	Ottawa ON; nx	333	0549	26/9	MvA
1200	UNID	Bible talk above CFGO	F	0403	24/8	PC
1210	WPHT	Philadelphia PA; "CBS Radio's Big Talker, 12-10 WPHT.... Philadelphia" Audible above VOAR and below 1215 splatter. Personal First	W/F	0500	31/8	PC
1210	WPHT	Philadelphia PA; "12-10 WPHT" ID; xf VOAR	Fpks	0500	2/9	mah
1210	VOAR	Mount Pearl NL; "VOAR, 12-10 AM in Mount Pearl"	F	0630	10/9	mah
1210	VOAR	Mount Pearl NL; "Listener supported Christian family radio - VOAR" Long list of FM stations	F	0530	12/9	PC
1220	WHKW	Cleveland OH; "WHKW Cleveland. News from the Salem Radio Network on AM 12-20 The Word. A service of Salem Communications"	Gpks	0459	31/8	mah
1230	WCMC	Wildwood NJ; "WCMC 12-30 AM Wildwood" emerged from the noise in an unattended recording at both	W	0400	31/8	AB
1230	UNIDs	two stations, US talk & oldies music mixed	W	0346	27/8	Rha
1240	CKIM	Baie Verte NL "VOCM are celebrating 25 years of community involvement"	W	0000	9/9	PC
1240	UNID	SS prayers from YL. HIAU?	W	0500	22/8	PC
1250	WNEM	Bridgeport MI ; "News radio 12-50 WNEM, Bridgeport"	W	0600	14/9	PC
1250	WGAM	Manchester NH; "WGAM Manchester, WGAM Nashua" heard under presumed CJYE	W	0500	8/9	PC
1250	WEAE	Pittsburgh PA; "WEAE Pittsburgh 12-50 ESPN"	W	0600	12/9	mah
1250	WSSP	Milwaukee WI; "every day, you'll find it on 12-50 WSSP ... Milwaukee"	W/F	0400	31/8	JF
1250	WSSP	Milwaukee WI; "12-50 WSSP Milwaukee's Sports Leader"	W	0500	31/8	PC
1250	WSSP	Milwaukee WI; "WSSP Milwaukee's sports leader"	Wpks	0505	2/9	mah
1250	WSSP	Milwaukee WI; very weak "This is Milwaukee's Sports Radio".	vW	0458	21/9	AB

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1250	CHSM	Steinbach MB; classics // 950 in mix with others sometimes dominant	G	0550	23/9	PL
1250	CJYE	Oakville ON; Christian music // 1320 CJMR. Heard regularly but never an ID. Usually a few seconds silence at toth where ID should be.	F	0500	11/9	PC
1250	CJYE	Oakville ON; "Joy 12-50" programme promo. Praise the lord for he have giveth me this DX signal!	F	0000	12/9	JF
1250	CJYE	Oakville ON; religious spirituals & ID "Joy 12-50"	W	0158	13/9	Rha
1260	WMKI	Boston MA; Radio Disney // 1560 kHz	W/F	0503	31/8	PC
1260	WMKI	Boston MA; Radio Disney, "This is WMKI and WMKI-HD1 Boston"	W/F	0500	1/9	mah
1260	WNSS	Syracuse NY; "All sports, all the time, ESPN Radio 12-60", ESPN Radio Sports Centre; under WMKI; the slogan matches this station in the KOJE list	Wpks	0500	2/9	mah
1270	WRLZ	Eatonville FL ; Radio Luz. SS music, a few words I didn't understand, then "Luz, doce-setenta" followed by more music.	F	0552	16/9	AB
1270	WRLZ	Eatonville FL ; SS "WRLZ Eatonville, Florida?...12-80 AM"	W	0600	17/9	PC
1270	WXYT	Detroit MI; weak ID "Detroit's new sports leader" and "97-1 The Ticket" jingle, SNR	Fpks	0506	2/9	mah
1270	WTSN	Dover NH; ID after series of local ads	W	0506	11/9	PC
1270	CJCB	Sydney NS; "12-70 CJCB" jingle ID between country songs	W	2342	11/9	JF
1270	LS11	R Provincia de Buenos Aires, Buenos Aires; // internet stream	W	0050	9/9	JF
1280	VBS2	Hamilton, Bermuda; usual US hymns & preaching	W/F	2335	13/9	BD
1280	VS2	Hamilton; "You're listening to BBN"	W	0500	22/8	PC
1280	VS2	Hamilton, Bermuda; end of BBN programme and religion	F	0000	3/9	JF
1280	WFAU	Gardiner ME; "Fox Sports Maine" ID (haven't noticed this ID before"	F	0500	2/9	PC
1280	WNAM	Neenah WI; mixtures of stations on frequency. "Your listening to America's Best Music. This is AM 12-80 WNAM Neenah-Menosha	W/F	0500	2/9	PC
1280	WNAM	Neenah WI; ad for "Nightdancing" DJ service then ID "America's Best Music" and sung WNAM jingle	F	0246	23/9	JF
1280	WNAM	Neenah WI (presumed); nostalgic music, always there when Manitoba is around	F/G	0636	23/9	PL
1280	WCMN	Arecibo PR; "Esta es WUNO, Notiuno, 6-30"	W	0400	22/8	PC
1280	WCMN	Noti Uno, Arecibo PR; Noti Uno ID after ads for San Juan	F	0000	12/9	JF
1280	WCMN	Arecibo PR; Noti Uno call in show	W/F	2340	13/9	BD
1280	ZYJ455	R Tupi, Rio de Janeiro; OM distinctive voice/commenary // internet stream	W	0045	9/9	JF
1290	WJNO	West Palm Beach FL; "It's 1 o'clock in South Florida ...12-90 WJNO West Palm Beach"	W	0500	3/9	PC
1290	WJNO	West Palm Beach FL; toth ID "Now it's one o'clock in South Florida"; ID lost. Later "News Radio 12-90 WJNO"	F	0507	9/9	AB
1290	WKBK	Keene NH; two calls – first one unclear, location sounded like Boston then "WKBK Keene"	W	0500	11/9	PC
1290	WHIO	Dayton OH; "This is Dayton's number one radio station 12-90 AM and 105.7 FM Newstalk Radio WHIO" Personal First	W	0530	18/9	PC
1290	WRNI	Providence RI (pres); BBC World Service	W	0506	14/9	PC
1290	WRNO	Providence RI; "WRNO Rhode Island" ID heard in gaps between splatter	W	0300	12/9	JF

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1290	CFRW	Winnipeg MB; oldies dominant over YVLF	W/F	0344	26/8	Rha
1290	CFRW	Winnipeg MB; "You're listening to CFRW, a Chum radio station"; also W 0500 31/8	W	0500	14/9	mah
1290	CFRW	Winnipeg MB; Steely Dan / Dionne Warwick songs // internet	G	0625	23/9	PL
1290	CJBK	London ON; program trailer ... "on News talk 12-90 CJBK"	W/F	0500	31/8	PC
1290	CJBK	London ON; "News Talk 12-90 CJBK"	Fpks	0504	2/9	mah
1290	CJBK	London ON; "Newstalk 12-90 CJBK" ID at top of hour.	W	0500	18/9	JF
		Personal First!				
1290	CJBK	London ON; commercial for Paradise Bingo then at toth "On Newstalk 12-90 CJBK"	W	0600	18/9	AB
1290	YVLF	Radio Puerto Cabello, Puerto Cabello; bright Latin rhythms and "Radio Puerto Cabello" ID	W/F	0211	7/9	BD
1290	YVLF	R Puerto Cabello; "Radio Puerto Cabello, primer lugar de sintonia, la 1 20 (sic) minutes.....Radio Puerto Cabello 12-90"	F	0600	16/9	PC
1300	KGLO	Mason City IA; "You're listening to AM 13-hundred KGLO Mason City ... KGLO.....on AM 13-hundred KGLO" CBS News. Personal First	W/F	0500	3/9	PC
1300	WOOD	Grand Rapids MI (pres); with sports	W	0308	17/8	Rha183
1300	WOOD	Grand Rapids MI; local weather. "News radio Wood 13-hundred"	W	0504	22/8	PC
1300	WOOD	Grand Rapids MI; C2C	G	0612	20/9	PL
1300	WXRL	Lancaster NY; "WXRL Lancaster Buffalo... New York's family radio station"; in the mix	W	0502	31/8	mah
1300	PJD2	Voice of St Maarten, Phillipsburg, St Maarten ; "This is the Voice of St Maarten, PJD2, 13-hundred AM, broadcasting from Phillipsburg, St Maarten, Netherland Antilles." Personal First	W/F	0600	16/9	PC
1310	WLOB	Portland ME; tlk on WLOB xf another sport	W	0317	17/8	Rha183
1310	WLOB	Portland ME; "...WLOB Portland 13-10 AM and wlobradio.com"	W	0500	31/8	PC
1310	WLOB	Portland ME; "WLOB, newstalk for Greater Portland and southern Maine. WLOB 13-10 AM and wlob.com" ID at toh, dominant in pile-up	F	0000	12/9	JF
1310	WCCW	Traverse City MI; "13-10 ESPN Radio. WCCW AM Traverse City"	W/F	0500	2/9	PC
1310	CIWW	Ottawa ON; "Time passes, but the songs live on forever. Top 40 classics, Oldies 13-10"	Fpks	0458	2/9	mah
1320	CJMR	Mississauga ON; "You're listening to 13-20 CJMR, The Voice of the City"	W/F	0400	24/8	PC
1320	WILS	Lansing MI; "...more compelling talk radio, 13-20 WILS" Personal First	W	0500	31/8	PC
1320	WILS	Lansing MI; "More Compelling Talk Radio for the capital city of Michigan. This is 13-20 WILS Lansing"	W	0500	2/9	mah
1320	CJMR	Mississauga ON; tlk & ID "The Voice of the City"	W	0338	26/8	Rha
1320	CJMR	Mississauga ON; "Your station CJMR 13-20" English ID then Indian programming	F	0400	13/9	JF
1320	YVWP	R Apolo, Turmero; "Radio Apolo" sung ID. National Anthem	W	0430	23/8	PC
1320	YVWP	R Apolo, Turmero; legal ID including frequency and reference to Turmero, presumably following Venezuelan NA	F	0436	9/9	AB
1320	UNID	"ESPN Radio Sports Center"	W	0600	14/9	PC
1323		BBC World Service, Zyyi, Cyprus; ID "BBC WS"	333	0200	20/9	FW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1330	WRCA	Waltham MA; MOR elevator mx + WRCA promo ID selling station air time	W/F	0355	24/8	BD
1330	WRCA	Waltham MA; WRCA IDs	W	0500	31/8	PC
1330	WRCA	Waltham MA; usual Beasley Broadcasting toth ID and disclaimer	F	0200	1/9	AB
1330	WRCA	Waltham MA; up briefly for "13-30 WRCA"	W	0259	3/9	JWe
1330	WRCA	Waltham MA; ID'd as "WRCA Boston" on this occasion. Mentioning Beasley Broadcasting as usual.	W	0100	11/9	JF
1330	WFNN	Erie PA; "Fox Sports Radio AM 13-30 The Fan. WFNN Erie"	W	0600	2/9	mah
1330	CJYM	Rosetown SK; "That was your Hometown Happenings from Classic Hits CJYM Rosetown"	F	0459	1/9	mah
1340	WWNH	Madbury NH ; "Love 13-40 WWNH Madbury ..."	vWpk	0500	2/9	mah
1350	WARF	Akron OH ; "We are 13-50 AM WARF, Sportsradio 13-50" Sporting News flash jingle. Personal First	W	0600	18/9	PC
1350	WOYK	York PA; local ads; "Sports radio 13-50 WOYK"	W	0506	11/9	PC
1350	WOYK	York, PA; sports talk and ads. "Sports Radio 13-50, your home for the award-winning sports host ... First in York, First in Sport, Sports Radio 13-50 WOYK"	Fpks	0023	23/9	AB
1350	CKAD	Middleton NS; music then toth ID "1420 CKDY Digby, 1350 CKAD Middleton, 103.3 FM...", then later mention of AVR	W	0400	26/8	AB
1350	ZYH520	Rádio Cristal, Salvador BA; Boa Vontade religious talks	W	0510	27/8	BD
1360	WDRC	Hartford CT; "This is the Talk of Connecticut, 13-60 WDRC Hartford"	W	0400	24/8	PC
1360	WDRC	Hartford CT; talk show, lost mostly in noise, but heard "Brad Davis ... 5.30 on the Talk of Connecticut"	Fpks	0504	26/8	AB
1360	WDRC	Hartford CT; "WDRC Hartford" heard amid Eurosplatter	W	0100	11/9	JF
1360	WSAI	Cincinnati OH; "ESPN Radio", "You're tuned in to Cincinnati's ESPN 13-60"; xf WDRC	Fpk	0503	31/8	mah
1360	WTAQ	Green Bay WI; sung ID "News Radio 13-60 WTAQ" Personal First.	W	0500	31/8	PC
1370	WDEA	Ellsworth ME; "13-70 WDEA Ellsworth, a Cumulus station"	W	0400	24/8	PC
1370	WDEA	Ellsworth ME; lots of old music. "Music that you'll ... remember ... favourites on WDEA"	W	0505	27/8	AB
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth", news	F	0000	22/9	JWe
1370	WDEA	Ellsworth ME; oldies/nostalgia	W/F	0520	22/9	Rha
1370	WDEA	Ellsworth ME; Red Sox/WRKO game; WDEA on the network	F	2330	23/9	BD
1370	WXXI	Rochester NY; "...on WXXI" heard in gaps during WDEA ID	W	0400	8/9	PC
1377		CNR Henan, China; Chinese mx & NA; also "CNR" ID & local facts	W/F	2000	21/9	Rha
1380	WPYR	Baton Rouge LA ; SS music, "8-30 y 13-80 AM", "La música a W toda ahora" and "En la Fabulosa, en música, en radio". Also 13/9 with advertisement for ID Card Center, a business in Kenner, New Orleans, telephone (504) 888 5555. WPYR Baton Rouge 1380 simulcasts WFNO New Orleans 830; <i>when I checked your clip, I also noted "... en WPYR ..."</i> - mah		0502	10/9	AB
1380	CKPC	Brantford ON; "You're listening to CKPC Radio AM 13-80 and FM", followed by Canadian news	W	0500	2/9	mah
1380	CKPC	Brantford ON (pres); "From the National News Room of the Canadian Press...." Seems to be only Canadian on the freq.	W	0500	2/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1380	YVNG	Ondas del Mar, Puerto Cabello; "Ondas del Mar 13-80 AM las 12 33 minutos	W/F	0503	22/8	PC
1380	YVNG	Ondas del Mar, Puerto Cabello; toth ID "Ondas del Mar, 13-80, Fpks la una en ??", fanfare, "Desde Puerto Cabello ... Estado Carabobo, República Bolivariano de Venezuela, transmite Ondas del Mar, YVNG, 13-80 (amplitud modulada?)"		0530	7/9	AB
1386		Tianjin PBS, China; CC ann, Chinese mx // webstream	233	2125	22/9	MvA
1390	WPLM	Plymouth MA; Eagles and ID "Easy 99.1"; no sign of WEGP	W	0550	16/9	AB
1390	WEGP	Presque Isle ME; Red Sox	F/G	0320	13/8	Rha183
1390	WEGP	Presque Isle ME; no ID at toth but one after news at 5.05 followed by local ads for Preque Isle	W/F	0505	22/8	PC
1390	WEGP	Presque Isle ME; US Network news/facts; also tlk of Barak Obama; also F/G 0345 12/9, W/Fpks 0402 20/9	F/G	0335	25/8	Rha
1390	WEGP	Presque Isle ME; usual "Talk of the County, WEGP" ID	G	0500	25/8	AB
1390	WEGP	Presque Isle ME; talk show, WEGP sung ID & Fox News	F/G	0430	26/8	BD
1390	WEGP	Presque Isle ME; nx	232	0515	24/9	MvA
1390	WEGP	Presque Isle ME; talk show then fade but heard "Newsradio"	W	0500	27/9	JW
1390	WFBL	Syracuse NY (pres); oldies under WEGP	W	0335	26/8	Rha
1390	WFBL	Syracuse NY; "...the Golden Age of Rock n' Roll on Oldies 13-90 WFBL Syracuse. Solid Gold Radio"	W/F	0500	11/9	PC
1390	WXTC	Charleston SC; inspirational gospel on "Heaven 1390"	W	0300	17/8	Rha183
1390	WRIG	Schofield WI; "More of your greatest hits and music you grew up with on Big Rig 13-90 WRIG" Heard during WEGP silence.	W/F	0500	3/9	PC
		Personal First				
1390	HRVC	Tegucigalpa; SS religious px "Evangelio Pleno", anns, ID "La Voz Evangelica"	W/Fpks	0400	1/9	Rha
1395		Ekho Moskvyy, Krasnoyarsk, Siberia; Russian male and female	242	2216	24/9	MvA
1400	WOND	Pleasantville NJ; "News talk 14-hundred WOND Pleasantville, Atlantic City" followed by other frequencies and locations. 3 EE stations on the frequency.	W	0400	23/8	PC
1400	WOND	Pleasantville NJ; brief. Call letters heard weakly on CBG fade.	W	0405	8/9	JF
1400	CBG	Gander NL; CBC overnight talk	W/Fpks	0323	15/8	Rha183
1400	CBG	Gander NL; "This is CBC News"	G	0500	21/8	PC
1400	CBG	Gander NL; "CBC Radio 1" followed by Radio Sweden	G	0505	26/8	AB
1400	CBG	Gander NL; OM with CBC news	W	0300	8/9	JW
1400	CBG	Gander NL; CBC Overnight programme, // BBC WS News	W/F	0508	20/9	Rha
1400	CBG	Gander NL; CBC current affairs px	F/G	2313	25/9	BD
1400		Harbour Light of the Windwards, Carriacou; "The Harbour Light is a Ministry of Aviation Radio Missionary Service"	W	0241	22/8	AB
1400		Harbour Light of the Windwards, Carriacou, Grenada; Christian hymns	F	0233	7/9	BD
1400		Harbour Light of the Windwards, Carriacou (pres); Gospel singing through toth	W/F	0000	12/9	PC
1410	WPOP	Hartford CT; "This is ESPN Radio 14-10 WPOP Hartford"	W/F	0500	21/8	pC
1410	WPOP	Hartford CT; ESPN sports	W	0351	27/8	Rha
1410	WPOP	Hartford CT; promo for "Mike & Mike In The Morning then news from "This is ESPN AM 14-40 WPOP Hartford", ESPN Radio Sports Centre"	F	0500	2/9	JF
1410	WMYR	Fort Myers FL; "This is Relevant Radio....WMYR Fort Myers, WCNZ Marco Island"	W/F	0600	16/9	PC

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1410	WNER	Watertown NY; "ESPN 14-10 AM is WNER Watertown. Watertown's Sports Authority" Personal First	W/F	0500	31/8	PC
1410	WNER	Watertown NY; ESPN Radio, "... 10 AM WNER Mike and Mike in the Morning from Watertown's ..."; split from very weak WPOP for local ID; tnx PC for the tip	vW/P	0600	2/9	mah
1410	CFUN	Vancouver BC; "This is Talk 14-10, the Buzz of Vancouver"	W	0505	14/9	mah
1410	ZYJ614	R Santa Cruz, Santa Cruz; Multiple mentions of 'Santa Cruz' in ads around toth and "Santa Cruz" jingle //webcast, checked at 0000	W	2303	23/8	PC
1420	WOC	Davenport IA; "WOC Talk Radio 14-20 Davenport (Iowa?) City"; also W 0500 2/9	W	0500	1/9	mah
1420	WOC	Davenport IA; programme promo "... Sundays 3 to 6 on WOC..." (a surprise I associate it with Sheigra!)	W	0558	26/9	BD
1420	WBSM	New Bedford MA; "First with local news, talk and sports, this is WBSM New Bedford. Citadel Broadcasting, AM 14-20 WBSM" then into ABC News	W	0500	9/9	JF
1420	KTOE	Mankato MN; "AM 14-20 KTOE"; weak but clear, briefly on top of the mix	W	0506	31/8	mah
1420	KTOE	Mankato MN; "AM 14-20 KTOE" leading into C2C music	W/F	0506	2/9	PC
1420	WHK	Cleveland OH; "This is News Talk 14-20 WHK, a service of Salem Communications"	W/F	0600	2/9	mah
1420	WHK	Cleveland OH; "News talk 14-20 WHK"	W	0500	11/9	PC
1420	WHK	Cleveland OH; "Newstalk 14-30 WHK" Alone	W	0532	18/9	JF
1420	CKDY	Digby NS; "We are today's best country, AVR"	W	0505	31/8	PC
1420	CKDY	Digby NS; AVR IDs and country music	F	0500	2/9	JF
1420	CKDY	Digby NS; country mx & "... style country AVR ..."	W/F	0512	16/9	BD
1420	CKDY	Digby NS; soft music and weak "AVR" ID	W	0516	16/9	AB
1420	YVNZ	R Marabina, Maracaibo; "Marabina" heard in mix of stations	W	0530	15/9	PC
1430	WNSW	Newark NJ; "WNSW, Newark, New York City"	W	0400	23/8	PC
1430	WNSW	Newark NJ; "WNSW is 14-30 AM. AM 14-30 is WNSW Newark New York City"	W/F	0600	2/9	mah
1430	WENE	Endicott NY; "Sports Radio 14-30 The Team"	W	0400	24/8	PC
1430	WENE	Endicott NY; sports programme on "Sports Radio 14-30 The Team"	F	0206	26/8	AB
1430	WENE	Endicott NY; Fox Sports talk	W/F	2324	23/9	BD
1430	CHKT	Toronto ON; "This is AM 14-30 CHKT, Fairchild Radio, Toronto"	W/F	0400	24/8	PC
1430	CHKT	Toronto ON (pres); ethnic programme in background of UKs	W	0355	26/8	Rha
1430	CHKT	Toronto ON; toth ID "AM 14-30 CHKT Fairchild Toronto Radio"	W	0400	10/9	AB
1430	CHKT	Toronto ON; usual CC talk px	W/F	2328	23/9	BD
1430	WNEL	R Tiempo, Caguas, PR; "Notiuno 6-30" IDs Personal First	W	0602	16/9	PC
1430	YVTP	R Bahia, Puerto la Cruz; "En Bahia es la vida"	W/F	0600	16/9	PC
1431		Radio Sawa, Arta, Djibouti; music	333	2255	7/9	FW
1440	WJJB	Westbrook ME; Big Jab Sports Radio, reports of Red Sox on WRKO radio network	F/G	0242	17/8	Rha183
1440	WJJB	Portland ME; "The world series starts right here on the Big Jab". Sporting News Radio	Gpks	0222	26/8	AB
1440	WJJB	Westbrook ME ; "... WJJB-FM Brunswick, WLOB-FM Gray, Portland....."	W/F	0500	26/8	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1440	WJJB	Westbrook ME; "96-3 FM The Big Jab"; xf presumed WHKZ	Fpks	0506	2/9	mah
1440	WJJB	Westbrook ME; Red Sox network game	W/F	2350	13/9	BD
1440	WJJB	Westbrook ME; "The Big Jab, Sportsradio, WJJB FM Grey-Portland, WJJB AM Westbrook-Plymouth" ID	F	0200	19/9	JF
1440	WHKZ	Warren OH; call letters under WJJB from Salem Communications Network	W	0245	17/8	Rha183
1440	WHKZ	Warren OH; "The Word... WHKW Cleveland, WHKZ Warren. SRN(?) News .is next on The Word. A service of Salem Communications	W	0500	22/8	PC
1440	WHKZ	Warren OH; "WHKW Cleveland; WHKZ Warren. You're just in time for the Bible ? broadcast with ?"	W	0234	29/8	AB
1440	WHKZ	Warren OH; "AM 12-20 The Word, with Your Word for the Week"	W	0502	1/9	mah
1440	WHKZ	Warren OH; WHKW ID. Tune in to hear exactly what's going on with the Christian Resistance ... we give the truth"	W	0100	2/9	JF
1450	VSB1	Hamilton, Bermuda; OM w "14-50 AM Gold" & nostalgia mx	W	0457	15/9	BD
1450	WENJ	Atlantic City NJ (pres); US sports on ESPN	W	0326	20/8	Rha183
1450	WENJ	Atlantic City NJ; "...on the web at 1450espn.com"	W	0400	21/8	PC
1450	WENJ	Atlantic City NJ; toth legal ID "ESPN Radio for South Jersey, WENJ 1450 Atlantic City, on the web at 1450espn.com"	W	0400	27/8	AB
1450	WENJ	Atlantic City NJ; "ESPN Radio WENJ 14-50 and online at 1450wenj.com" ID	W	0500	12/9	JF
1450	WENJ	Atlantic City NJ; ID "WENJ 14-50 espn.com", updates of NBA league from the sports center	W/Fpks	0355	17/9	Rha
1450	WENJ	Atlantic City NJ; ESPN baseball commentary	W/F	2325	20/9	BD
1460	WHIC	Rochester NY; EWTN Global Catholic Radio Network programming; "This is WHIC Rochester, The Station of the Cross. It's 1 o'clock"	F	0500	31/8	mah
1460	WHIC	Rochester NY; "This is WHIC Rochester, the Station of the Cross. It's 1 o'clock"	F	0500	31/8	PC
1460	WKDV	Manassas VA; weak SS "La Kaliente 14-60 AM La Kaliente"; xd WDDY and presumed WHIC; Kaliente incorrectly spelt with a C in the NRC AM Radio Log	W	0502	2/9	mah
1460	WKDV	Manassas VA; "La Kaliente" IDs	W/F	0535	13/9	PC
1460	CJOY	Guelph ON; oldies, ID "14-60 CJOY, the Royal Cities ..."	P/Wpks	0505	31/8	mah
1467		IRIB Isfahan, Iran; Farsi talks	243	1700	22/9	MvA
1467		General Arabic Programme, unknown location, Saudi Arabia; AA song // 1440, 1521 kHz	343	2342	26/9	MvA
1470	WWNN	Pompano Beach FL; medical talk px "Health Radio", dominant over WLAM	W/F	0322	20/8	Rha183
1470	WWNN	Pompano Beach FL; ID at toth "WWN Pompano Beach"	W/F	0400	21/8	PC
1470	WWNN	Pompano Beach FL; Stephanie Abrams in // with webstream	Vg	21/9	2322	SW
1470	WWNN	Pompano Beach FL; medical tlk & developments	W/Fpks	0330	20/9	Rha
1470	WLAM	Lewiston ME; ESPN sports reports	W/F	0305	15/8	Rha183
1470	WLAM	Lewiston ME; "8-70 and 14-70 ESPN, Maine's Sports Station" then ESPN Sports Centre	G	0142	25/8	AB
1470	WLAM	Lewiston ME; ESPN Radio sports	W	0425	25/8	BD
1470	WLAM	Lewiston ME; ESPN-sports; the strongest this morning!	W/Fpks	0358	28/8	Rha
1470	WLAM	Lewiston ME; ESPN. Full multiple station ID. "ESPN Radio, Maine's Sports Station"	F	0500	2/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1470	WLAM	Lewiston ME; ESPN sports talk	W	0401	13/9	JW
1470	WNYX	Ithaca NY; "5000 watts of free speech every day ...14-70 WNYX Ithaca"	W	0600	2/9	mah
1470	WNYX	Ithaca NY; Local weather "14-70 WNYX" and "WNYX Ithaca"	W	0500	11/9	PC
1470	WLQR	Toledo OH; very weak "14-70 WLQR" heard straight after WLAM ID; both were under presumed rather weak Mexico for the 0502:30 ID	vW	0500	31/8	mah
1470	WBKV	West Bend WI; oldies under ESPN Radio; at 0350 the station ID "your country oldies station"	W	0350	29/8	Rha
1470	WBKV	West Bend WI; C&W xd with ESPN sports	W/F	0347	3/9	Rha
1470	WBKV	West Bend WI; country music and sweeper ID: "AM 14-70 Your Country Oldies Station" and "Your home for the legends of country and the Statler Brothers Weekend" Slogans confirmed by telephone call to station. Personal First!	W	0535	21/9	JF
1470	CJVB	Vancouver BC; only their three familiar time pips penetrating the noise	W	0400	13/9	JF
1470	CJVB	Vancouver BC; CC commercials & CC talk fluttering up to fair levels	W/F	0508	23/9	BD
1470	XEAI	Radio Fórmula, México City, DF; "En Radio Fórmula 14-70 y en Canal 702"	W	0130	27/8	AB
1470	YVSY	Vibración, Carúpano; "En Vibración" Id.,informativos y cultura	W/Fpks	0305	13/8	Rha183
1480	WSAR	Fall River MA; "Greater Fall River's number one radio station, all day, every day. We are 14-80 WSAR, Fall River"	W	0500	21/8	PC
1480	WSAR	Fall River MA; "The Hurricane's Highway Home, weekdays from 3 to 7 on 14-80 WSAR, the only.." QRM (as usual) provided by BBC Humberside	W	0447	31/8	AB
1480	WGVU	Kentwood MI; "WGVU 88.5 and 95.3 FM ...WGVU-AM" noted in the mix with WLMV, WSAR and WHBC	Fpks	0500	2/9	mah
1480	WGVU	Kentwood MI (pres); BBC World Service	W/F	0504	13/9	PC
1480	WHBC	Canton OH; "If you're talking about it, we're talking about it. This is WHBC Canton."	F	0500	22/8	PC
1480	WHBC	Canton OH; "This is WHBC Canton, brought to you by ... ?sales?"	W	0500	2/9	JF
1480	WLMV	Madison WI; light mx with a Latin flavour, SS ID "14-80 AM La Movida"; xf WHBC, WSAR, and others – a real mix!	Wpks	0502	31/8	mah
1490	WBAE	Portland ME; "14-hundred WVAE, WVAE-HD 14-90 WBAE WBAE HD"	vW	0400	24/8	PC
1490	WBAE	Portland ME (pres); true nostalgia/oldies format, no ID heard	W/Fpks	0355	29/8	Rha
1500	WFIF	Milford CT; day timer with scheduled Pastor Tony Evans px & Milford wx	W/F	2255	24/9	BD
1500	WWWT	Washington DC; "3WT 15-hundred AM and 101.7 FM...3WT-AM Washington"	W	0500	21/8	PC
1500	WWWT	Washington DC "This is WWWT" traffic nx & Jim Bohannon show	F	0400	30/8	BD
1500	WWWT	Washington DC; live sports game following "The Braves"(recorded?) New format?	F	0401	31/8	JW
1500	WLQV	Detroit MI; "This is Life Changing Talk Radio, AM 15-hundred WLQV Detroit, a service of Salem Communications" Similar strength to WWWT	W/F	0500	13/9	PC

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1500	HJLJ	R Sonora, Cali; "1500 kHz desde (?), Sonora 1500 AM" followed by "Red Sonora" jingle. Tnx AB and Neil Kazaross for making sense of my recording. Confirmed //webcast Personal First	W	0000	10/9	PC
1500	HJUW	Radio Maria, Manizales; SS Ave Maria	242	0515	25/9	MvA
1499.88	OXB41	Radio Santa Rosa; SS ann, LA songs	232	0533	25/9	MvA
1500	YVRS	Radio Dos Mil, Cumaná (pres); close down with just announcement "Himno Nacional de la Republica Bolivariana de Venezuela" at 0428 followed by NA	F	0425	23/8	JWe
1500	YVRZ	Radio Dos Mil, Cumaná; Latin rhythms & "Dos Mil" ID	F	0250	7/9	BD
1500	YVRZ	R 2000, Cumaná; "Dos mil" mentioned along with two FM stations "Antena" and "Carnival"	W	0533	16/9	PC
1503		North Sinai R, El Arish, Egypt; AA s/off w NA	433	2343	17/9	MvA
1503		IRIB1 Bushehr, Iran; Farsi talks	343	0052	18/9	MvA
1510	KCKK	Littleton CO ; ad for the Cherry Tomato (restaurant) in Denver and for another business with Denver phone number. "Mile High Sports" at 0506 followed by Coast to Coast (only C2C affiliate listed on 1510 is WLAC so could have been this station coming up)	Fpk	0458	13/9	PC
1510	KCKK	Littleton CO ; "Mile High Sports" ID and milehighsportsradio.com. "Sporting News Radio jingle". Under WWZN but clear	W	0506	13/9	JF
1510	WWZN	Boston MA; religious preacher	W/F	0324	13/8	Rha183
1510	WWZN	Boston MA; usual disclaimer for following religious program	W	0400	21/8	PC
1510.02	WWNZ	Boston MA; overnight religious programme	F/G	0425	27/8	BD
1510	WWZN	Boston MA; ads; "The following programme is not necessarily the views of WWZN Boston. 15-10 The Zone." Then into religious programme	W/F	0358	30/8	JW
1510	WWZN	Boston MA; preach and & spirituals; also W 0330 27/8	S	0355	3/9	Rha
1510	WWZN	Boston MA; local time check & ID after syndicated programming and intro to C2C programming	Good	0500	22/9	SW
1510	WWZN	Boston MA; rlg px	333	0541	24/9	MvA
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC and WNRQ-HD3, Nashville's home for Fox News. It's 12 o'clock"; dominant for a while over WWZN; also Fpks 0605 2/9	Gpks	0500	31/8	mah
1510	WLAC	Nashville TN; "Newsradio 15-10 WLAC and online at wlac.com" Weak under WWZN at handover to C2C	W	0506	18/9	PC
1510	WLAC	Nashville TN; "15-10 WLAC WNRQ Eastern ??? Your home for Fox(?) News, it's one o'clock"	W	0500	22/9	JF
1510	KGA	Spokane WA ; "Newsradio 15-10 KGA Spokane" WWZN fade. Personal First!	W	0400	13/9	JF
1510	KGA	Spokane WA; mention of Spokane and talk px; full ID at 0415 "Spokane's news leader, The Big Talker 15-10"; equal/over WWZN preacher; also W 0357 3/9	W/F	0415	14/9	Rha
1510	KGA	Spokane WA; "Sports Radio 15-10 KGA Spokane"; at 0506 ad for "spokanehelpwanted.com"; also Fpks 0502 1/9	W	0500	14/9	mah
1510	YV--	R Informativa, Güigüe; regional information and discussion, followed by station ID "Radio Informativa"	W/F	0345	1/9	Rha
1512		IRIB Ardabil, Iran; Farsi, mx	344	2252	20/9	MvA
1520	WWKB	Buffalo NY; American sports & adverts	W/F	0327	18/8	Rha183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1520	WWKB	Buffalo,NY; "This is the Voice of the New Majority, WWKB, Buffalo"	G	0400	21/8	PC
1520	WWKB	Buffalo NY; "A new voice, a new choice, the voice of the new majority AM 15-20" – phone-in show	G	0447	25/8	AB
1520	WWKB	Buffalo NY; ads "This is the voice of the new majority WWKB Buffalo" CNN Radio News	F	0500	29/8	JW
1520	WWKB	Buffalo NY; scheduled Alan Colmes talk show	F/G	0425	30/8	BD
1520	WWKB	Buffalo NY; talk show	333	0525	23/9	MvA
1520	WVOZ	San Juan PR; salsa music & "Radio Voz" ID	W/F	2315	13/9	BD
1521		General Arabic Programme, Duba, Saudi Arabia; talk	333	2255	31/ 8	FW
1521		CRI Urumqi, China; Chinese/Russian language lesson	Exc	1842	17/9	SW
1521		CRI Urumqi, China; Russian px	333	1728	24/9	MvA
1530	WCKY	Cincinnati OH; "You're listening to the 50,000 watt home of the Bengals ... WCKY Cincinnati 15-30 Homer, The Sports Animal"; well dominant over the Euros	Gpks	0500	31/8	mah
1530	WCKY	Cincinnati OH; "The Animal – 15-30 Homer" Equal strength with Celtic Radio.	F	0506	31/8	PC
1530	KXTD	Wagoner OK ; Mexican mx, EE/SS ID "This is KXTD 15-30 AM transmitting from Wagoner ... KXTD 15-30 AM La Qué Buena ... Wagoner ..."; under preacher from WCKY, which was peaking good and well over the Euros; both the FCC database and the NRC AM Radio Log list this as a daytimer , so what was it doing on at this time? Personal first	Fpk	0501	2/9	mah
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL Waterloo Cedar Rapids"; xf presumed CHIN	Gpks	0500	31/8	mah
1540	KXEL	Waterloo, IA; "News talk 15-40 Waterloo, Cedar Rapids" Under low SS singing (CHIN?)	W	0500	31/8	PC
1540	KXEL	Waterloo IA; sports talk and two "KXEL" IDs heard	F	0506	31/8	JF
1540	KXEL	Waterloo IA; toth ID "AM 1540 KXEL - Waterloo - Cedar Falls" over CHIN; also G 0628 22/9	F/G	0700	23/9	PL
1540	KXEL	Waterloo IA; ads, midnight trucking network. Mixing CHIN up to 07 UTC	G	0529	24/9	PL
1540	WDCD	Albany NY; end of religious program and WDCD ID	F	0400	23/8	PC
1540	WDCD	Albany NY; programme promo then "Your God ? station, 15-40 WDCD". Programme "Enjoying Everyday Life" followed	F	0017	29/8	AB
1540	CHIN	Toronto ON; "AM 15-40 FM 91.9 chinradio.com. The Island Life programme has now come to an end."	F/G	0500	22/8	PC
1540	CHIN	Toronto ON; YL with talk in Italian?	W	0501	1/9	JW
1540	CHIN	Toronto ON; "This is chin radio"	W/F	0200	2/9	JWe
1540	CHIN	Toronto ON; scheduled CC px; also F/G 0525 9/9	F	2325	25/9	BD
1540	ZNS1	Nassau, Bahamas; "AM 15-40 ZNS1" ID	Fair	0100	8/9	SW
1540	ZNS1	Nassau, Bahamas; melancholy soul mx & West Indies announcer	F	0502	4/9	BD
1550	CM--	R Rebelde, Nuevitas, Camagüey; re last month's logging, this is the site according to Terry L Krueger, Clearwater FL via DXLD and ARC				
1550	CBE	Windsor ON; CBC News	F	0500	31/8	PC
1550	CBE	Windsor ON; jingle and "This is CBC News". Possibly a personal first	F	0500	2/9	JF
1557		WYFR Kouhu, Taiwan; praises & spirituals	W/F	1952	21/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1560	WQEW	New York NY; Radio Disney pop	W	0433	15/8	Rha183
1560	WQEW	New York NY; "AM 15-60 WQEW New York"	F	0500	22/8	PC
1560	WQEW	New York NY; Radio Disney promo & pops	W	0301	7/9	BD
1560	WQEW	New York NY; R Disney pop mx	W/F	0420	14/9	Rha
1560	WQEW	New York NY; mx px	232	0533	27/9	MvA
1560	KGOW	Bellaire TX ; "It's coming up on ten o'clock here in Houston on KPRC" over WQEW for almost three hours! Rolling news about Hurricane Ike relayed from KPRC TV. Long fair peaks! Personal First! UK FIRST – presumed to be operating on day power/ special temporary authority	W/F	0300	13/9	JF
1560	KGOW	Bellaire TX ; "We want to give you a legal identification as required by the FCC, here at midnight. This is KPRC (presenters names) bringing you the latest information on Hurricane Ike as it comes ashore here on Galveston Island.	W/F	0500	13/9	PC
1566		TWR Benin; Africans info talk for a while	W/F	2030	1/9	Rha
1566		AIR Nagpur, India; VV, Indian Gamelan mx/violin	F	2010	15/9	Rha
1566		AIR Nagpur, India; Indian mx	333	2050	21/9	MvA
1566	HLAZ	Jeju; Koreans anns, organ music & religious tlk px; dominant over IRIB & UK's; also W/F 2000 15/9	F	2034	25/8	Rha
1566	HLAZ	Jeju; Korean px, IS, pips	333	2058	21/9	MvA
1570	CFAV	Laval QC; FF OM "AM 15-70" YL "Radio Boomer"	W/F	0500	31/8	PC
1570	CFAV	Laval QC; "Radio Boomer" ID and news in French.	F	0500	2/9	JF
1570	CFAV	Laval QC; FF anns and pop music; also presumed W 0355 28/8	W	0351	12/9	Rha
1570	CFAV	Laval QC; EE FF pop country	F	0009	24/9	BD
1570	CFAV	Laval QC; FF px	333	0535	24/9	MvA
1570	XERF	Ciudad Acuña; "Hablemos de Valores" programme and 2105 time check	Gpks	0205	30/8	AB
1570	XERF	Cd Acuña; Mexican NA, nice SS ID "Sintonita ... X-E-R-F La Poderosa 15-70 en amplitud modulada"; xf CFAV	Gpks	0502	2/9	mah
1580	CKDO	Nashua ON (pres); oldies in splatter	W	0416	15/8	Rha183
1580	CKDO	Nashua ON; sung ID between tracks "Nashua's Oldies CKDO"	F	0404	24/8	PC
1580	CKDO	Oshawa ON; "CKDO" ID & oldies from the 50s and 60s	W	0350	28/8	Rha
1580	CKDO	Oshawa ON; oldies & "15-80 CKDO" ID	F	2322	22/9	BD
1580	CKDO	Oshawa ON; oldies, ID	F	0619	23/9	PL
1580	CKDO	Oshawa ON; oldies, sung ID jingle	Vg	0018	23/9	SW
1580	CKDO	Oshawa ON; E oldies mx	322	0534	27/9	MvA
1590	WAKR	Akron OH; oldies, "15-90 WAKR, Akron's news authority. It's 1 o'clock"	W	0500	31/8	mah
1590	WAKR	Akron OH; WAKR IDs at end of news. Followed by WAKR Sport and weather	W/F	0506	31/8	PC
1590	WARV	Warwick RI; religious px "Life Changing" anns	W/Fpks	0420	15/8	Rha183
1600	WUNR	Brookline MA; "Radio International 1600"	W	0400	24/8	PC
1600	WUNR	Brookline MA; "This is WUNR Brookline"; best on LSB	W	0500	2/9	mah
1600	WUNR	Brookline MA; SS ads, with EE ID "This is WUNR Brookline" then SS music	F	0514	3/9	AB
1600	WWRL	New York NY; "16-hundred WWRL"	W	0000	11/9	PC
1600	WKKX	Wheeling WV ; "AM16 hundred WKKX Wheeling"; audible on USB only; personal first ; and an hour later	W	0500	2/9	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1600	WKXX	Wheeling WV ; “The Valley’s watchdog, AM 16 hundred WKXX Wheeling”, Fox National Sports Report; listed 33 watts overnight	W/F	0600	2/9	mah
1600	WLUZ	Bayamón PR; SS “WLUZ Bayamón, San Juan”	W/F	0601	16/9	PC
1600	UNID	Fox Sports Radio (WKXX?)	Fpk	0600	18/9	PC
1610	CJWI	Montréal QC; “Information, education, recreation CJWI 1610 depuis Montreal. Radio Union”	W	0400	24/8	PC
1610	CJWI	Montréal, QC; FF talk. “CPAM radiounion.com” ID, some words I couldn’t catch then “Montréal”. Last logged here Feb 2007.	W	0304	28/8	AB
1610	CJWI	Montréal QC (presumed); FF tlk, mx, but no IDs heard; Canadian news at 0602	vW/W	0600	2/9	mah
1610	CJWI	Montréal QC; Greek mx, Greek ann	232	0529	24/9	MvA
1610		Caribbean Beacon, Anguilla; religious preacher	W	0243	18/8	Rha183
1620	WTAW	College Station TX; “16-20 WTAW College Station”	F	0400	24/8	PC
1620	WTAW	College Station TX; news talk, ABC News, "10,000 Watts of information, news and ... sport ... 16-20 WTAW"	Gpks	0355	26/8	JWe
1620	WTAW	College Station TX; “The (?) Show on WTAW College Station-Bryan”	W	0300	13/9	JF
1620	WDHP	Frederiksted, USVI; pop songs, usual WDHP ID	W/F	0315	18/8	Rha183
1620	WDHP	Frederiksted, USVI; BBC World Service	W	0500	26/8	PC
1620	WDHP	Frederiksted, USVI; "You are listening to WDHP 16-20 AM in the United States Virgin Islands"	F	0500	1/9	JWe
1620	WDHP	Frederiksted, USVI; YL “You are listening to WDHP 16-20 in the AM band”	F	0458	15/9	JW
1620	WDHP	Frederiksted, USVI; scheduled BBC W/S nx	W	0430	17/9	BD
1620	LU9	Radio Mar del Plata; news, "en AM 16-20 ... fueron las noticias"	G	0032	22/8	JWe
1620	LU9	R AM1620, Mar del Plata; “Desde Mar del Plata, Provincia de Buenos Aires, Republica de Argentina transmite AM 16-20”	W	0430	23/8	PC
1620	LU9	AM 1620, Mar del Plata; SS ID “Desde Mar del Plata de calar”, F/G culture px	F/G	0400	12/9	Rha
1620	UNID	oldies ... but no ID	W/Fpks	0352	26/8	Rha
1630	WRDW	Augusta GA; news on top sports	W/F	0300	15/8	Rha183
1630	WRDW	Augusta GA; “news talk, sports, 16-30 WRDW”. ABC News	W	0400	21/8	PC
1630	WRDW	Augusta GA; ABC News, WRDW ID	333	0504	24/9	MvA
1630	KCJJ	Iowa Falls IA; “... oldies show – hear all your favourites and songs you haven’t heard in years, the Roger Goal oldies show only on 16-30 KCJJ.”	W	0444	25/8	AB
1630	KCJJ	Iowa City IA; “Broadcasting from Coralville’s Iowa River Landing, this is Coralville’s 16-30 KCJJ Iowa City and Coralville. I’m Tommy Laing with KCJJ News”	F	0500	2/9	mah
1630	KCJJ	Iowa City IA; “Broadcasting from Coralville’s (?) this is Coralville 16-30 KCJJ, Iowa City, Coralville”	W/F	0500	3/9	PC
1630	KKGM	Fort Worth TX; ID noted “16-30 KKGM Fort Worth Dallas”	Wpk	0500	1/9	mah
1630	KRND	Cheyenne WY; Mexican music, “KRND La Grande 16-30 AM” in (Spanish) ID between. Fair one hour earlier – I mistook this for a Dutch pirate!	F	0400	13/9	JF
1630	KRND	Fox Farm WY; “K-R-N-D La Grande 16-30 AM con 10,000 watts cubriendo Wyoming Nebraska.”	W/F	0503	13/9	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1640	WTNI	Biloxi MS (pres); C2C talk	W/F	0330	15/8	Rha183
1640	WTNI	Biloxi MS; commercials and promo "... here on Talk Radio 16-40 WTNI"	W	0338	28/8	AB
1640	WTNI	Biloxi MS; "The Gulf Coast's news, talk and sports leader, Talk Radio 16-40 WTNI Biloxi, Gulfport, Paskagoula", then ESPN Radio Sports Centre	W/F	0600	2/9	mah
1640	WTNI	Biloxi MS; "...news talk and sports leader (Talk?) Radio 16-40 WTNI	W	0400	08/9	PC
1640	WTNI	Biloxi MS; ESPN sports talk & "Talk radio 16-40" slogan	W	0427	23/9	BD
1640	WKSH	Sussex WI; Radio Disney, ID "This is WKSH and WKSH HD1 Sussex Milwaukee"	Fpks	0459	31/8	mah
1650	KCNZ	Cedar Falls IA; "Fox sports", Beijing Olympics, "KCNZ" ID; dominating Radio Disney pop this morning	W/F	0304	18/8	Rha183
1650	KCNZ	Cedar Falls IA; "Your home for baseball 16-50 AM KCNZ "	W	0400	13/9	JF
1650	WHKT	Portsmouth VA; R Disney pop in splatter	W	0327	15/8	Rha183
1650	WHKT	Portsmouth VA; Radio Disney	W/F	0400	21/8	PC
1650	WHKT	Portsmouth VA; R Disney pop; also W/F 0350 26/8	W	0332	17/9	Rha
1650	WHKT	Portsmouth VA; Radio Disney pops	F	0008	23/9	BD
1650	WHKT	Portsmouth VA; R Disney + legal ID	Good	2358	28/8	SW
1650	WHKT	Portsmouth VA; R Disney ID	343	0537	26/9	MvA
1650	CJRS	Montreal QC; English ID on the hour "... CJRS in Montreal"	F	0500	2/9	JF
1650	CJRS	Montréal QC; FF talk with mention of "Radio Shalom"	W	0502	3/9	JW
1650	CJRS	Montréal QC; full ID"	Good	0003	23/9	SW
1650	CJRS	Montréal QC; FF "CJRS 16-50 AM Radio Shalom" FF news	W/F	0400	8/9	PC
1650	CJRS	Montréal QC; "We are here on 16-50 AM CJRS Radio Shalom Montréal", call-in show	F	2335	23/9	BD
1650	UNID	talk station, presumed CJRS, but no ID	W	0205	13/9	Rha
1660	WCNZ	Marco Island FL; Relevant Radio talk – mostly politics	W/F	0340	13/8	Rha183
1660	WCNZ	Marco Island FL; Relevant Radio	W	0400	21/8	PC
1660	WCNZ	Marco Island FL; "WMYR Fort Myers, WCNZ Marco Island, Naples. Relevant Radio"	F/G	0400	23/8	JWe
1660	WCNZ	Marco Island FL; "This is the Inner Life here on Relevant Radio" heard during relg px	W	0436	28/8	AB
1660	WCNZ	Marco Island FL; Relevant Radio ID	Fr pk	0016	23/9	SW
1660	WCNZ	Marco Island FL; Relevant Radio talk - politics	F	0202	13/9	Rha
1660	WCNZ	Marco Island FL; Relevant Radio religion	W/F	0024	21/9	BD
1660	WQLR	Kalamazoo MI; ESPN programming. At start of ad break "Kalamazoo's ESPN" and later "This is your 1660 ESPN forecast"	F pks	0423	29/8	AB
1660	WWRU	Jersey City NJ; toth ID "This is Multicultural Radio Broadcasting WWRU Jersey City. 1660-AM WWRU Jersey City New York State. The following programme is presented by..." (the remainder was lost in noise)	F	0400	28/8	AB
1660	WWRU	Jersey City NJ; "This is multi-cultural radio broadcasting WWRU Jersey City"	F	0400	4/9	JW
1660	WFNA	Charlotte NC (pres); ESPN sports reports	W	0304	20/8	Rha183
1660	WFNA	Charlotte NC; ESPN. Local insert "Charlotte's sports station 16-60 WFNA"	F	0402	21/8	PC
1660	WFNA	Charlotte NC; "Charlotte's sports station 16-60 AM W-F-N-A", W/F ESPN Radio; am still looking for KRZI!	W/F	0603	2/9	mah

kHz	Call sign	Station, location; details heard etc	SIO	UTC	Date	Who
1660	WFNA	Charlotte NC; "Sports, WFNA AM"	Fpks	0100	19/9	JWe
1660	WFNA	Charlotte NC; scheduled NASCAR talk px	F/G	2350	23/9	BD
1660	WFNA	Charlotte NC; clear ID WFNA		2355	7/9	SW
1660	WFNA	Charlotte NC; ESPN sports, ID WFNA	444	0502	24/9	MvA
1660	KQWB	West Fargo ND; ID at toh "... Well thanks again for tuning into F ESPN Radio. The Red River Valley's home for ESPN Radio KQWB AM, West Fargo- Fargo-Moorhead"		0500	13/9	JF
1660	KQWB	Fargo ND; "I'm Colin Cowherd. Catch me in The Herd 9 to noon weekdays on the Red River Valley's home for ESPN Radio K-Q-W-B AM West Fargo, Fargo-Moorhead"	W/F	0500	13/9	PC
1660	KQWB	West Fargo ND; ESPN ID and ad for credit union in Fargo, hrd G previous night too		0240	14/9	PL
1660	KQWB	West Fargo ND; "... right here on ESPN Radio for the Red River Valley KQWB-AM West Fargo, Fargo, Moorhead"; xf Fox National Sports Report (WQLR?) and Mexican mx (KXOL?); also Fpks 0500 31/8	W/F	0500	14/9	mah
1660	WGIT	Canóvanas, Puerto Rico; "transmite WGIT 16-60 Canóvanas ... La Gigante. Cadena Radio ...?"	F/G	0205	22/8	JWe
1660	WGIT	Canóvanas PR; List of stations and channels. "Vive su canal! Transmite WGIT 1660 Canóvanas Las Carolinas. La Gigante. Cadena Radio Voz Television"	F	0404	24/8	PC
1660	WGIT	Canóvanas PR; lengthy station list/IDs at 0432 and 0503	Fair	0432	16/9	SW
1660	WGIT	Canóvanas PR (presumed); SS talk and rap music	F	0500	4/9	JW
1670	WTDY	Madison WI; "16-70 WTDY", wx, and another ID	Wpks	0505	31/8	mah
1670	WVVM	Dry Branch GA; "W-V-V-M Dry Branch, Macon"	W	0502	13/9	PC
1670	WVVM	Dry Branch GA; SS discos & "La Viva 16-70" slogan	W	0432	22/9	BD
1670	WVVM	Dry Branch GA; SS song, 0501 WVVM ID	334	0459	24/9	MvA
1670.01	WTDY	Madison WI (tent); talk show. Late power down? Gone by 0015	W	0011	23/9	BD
1680	KGED	Fresno CA (tentative UK first); "The station where all the old Fr pk school Legends ???, Oldies 16-80 AM" playing blues/soul style tune; earlier mixing with WOKB (Creole). Station's webstream doesn't work & e-mail to station went unanswered.		0412	12/9	SW
1680	WOKB	Winter Garden FL; WOKB anns & dance hall reggae mx show	W/F	0500	21/9	Rha
1680	WOKB	Winter Garden FL; www.wokbradio.com DJ wishing goodnightFr pk		2351	13/9	SW
1680	WOKB	Winter Garden FL; FrF, Haitian px	333	0511	24/9	MvA
1680	WPRR	Ada, MI; test transmission. "Welcome. This is WPRR Ada, Grand Rapids. WPRR ... Listen to our scheduled programming coming soon on AM 16-80 WPRR – Public Reality Radio". Ex- WDSS, new for me	W	0034	29/8	AB
1690	WPTX	Lexington Park MD; "You're listening to News talk 16-90 AM W WPTX Lexington Park"	W	0400	24/8	PC
1690	WPTX	Lexington Park MD; news in background	W	0155	27/8	Rha
1690	WPTX	Lexington Park MD; "Newstalk 16-90 AM WPTX Lexington Park" popped up out of QRM	W	0219	29/8	AB
1690	CHTO	Toronto ON; Toronto sports & anns "www.am1690.ca" ...it's a new programme segment ... no Greek music audible!	W/F	0348	17/8	Rha183
1690	CHTO	Toronto ON; "you're listening to CHTO AM 16-90Toronto". Under WPTX	W	0400	24/8	PC
1690	CHTO	Toronto ON; Greek music/songs, dominant; W/Fpks 0155 27/8	W/F	0200	13/9	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1690	CHTO	Toronto ON; Greek songs & "AM 16-90 Toronto"	W	0500	18/9	BD
1690	CHTO	Toronto ON; Greek mx, Greek ann	333	0529	23/9	MvA
1690	CJLO	Montréal QC; Test transmission "Ici la station CJLO AM 1690 kHz, Montréalde la radio des etudiants de l'universite au Montréal ..	W	0503	11/9	PC
1690	CJLO	Montreal QC; xylophone music then OM "This is Radio Station W CJLO 16-90 kHz in Montreal. Presently conducting on-air testing ... radio station... You're welcome to phone us and leave us a message ... on our voicemail ... 232 5053 (repeated) ... 16-90 AM Montreal..." Discovered quite by chance as I was about to switch off	W	0548	12/9	AB
1690	CJLO	Montréal QC; "This is radio station CJLO, 1690 kHz. Montréal F ..." & MOR orchestral mx	F	2334	23/9	BD
1700	WEUP	Huntsville AL; "The People's Station" just heard behind KVNS	W	0316	29/8	AB
1700	WEUP	Huntsville AL; "WEUP AM Huntsville and WEUV AM Moulton"	F/G	0500	31/8	mah
1700	WEUP	Huntsville AL; "WEUP AM Huntsville and WEUV AM Moulton". Gospel music	G	0500	31/8	PC
1700	WJCC	Miami Springs FL; "Esta es WJCC"	W	0400	14/9	PC
1700	WJCC	Miami Springs FL; piano mx, SS WJCC ID & Latin rhythms	W	0427	16/9	BD
1700	WJCC	Miami Springs FL; full English ans Spanish legal IDs"	Good	0500	28/8	SW
1700	WJCC	Miami Springs FL; SS many ID's	252	0459	25/9	MvA
1700	KVNS	Brownsville TX (pres); oldies	W/F	0333	15/8	Rha183
1700	KVNS	Brownsville TX; "Oldies Radio 1700 KVNS";	F	0125	29/8	AB
1700	KVNS	Brownsville TX; Rock music "KVNS Brownsville and Rio Grande valley"	W/F	0400	8/9	PC
1700	KVNS	Brownsville TX; "17 hundred KVNS Brownsville and the Rio Grande valley"	F/G	0200	12/9	JWe
1700	KVNS	Brownsville TX; with oldies & drum mx in the background	W	0454	21/9	Rha
1700	XEPE	Tecate; San Diego radio news	W	0340	17/8	Rha183

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus, Wellbrook phased array 235°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. AOR AR 7030, 12' x 33' EWE.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF John Faulkner, Sutton-in-Ashfield, Notts. Perseus SDR & ewe antenna.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- JWe Jack Weber, Hertfordshire. Perseus SDR, Wellbrook ALA1530.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338°, terminated, 50m at 321 degrees, unterminated; TotalRecorder.
- MvA Max van Arnhem; Hoenderloo, The Netherlands; AOR7030plus; KAZ 35, 70, 160, 250, 290 and 340 degrees.
- PC Paul Crankshaw; Troon, Ayrshire. AR7030, Perseus SDR; EWE, MFJ-1025 Phaser (mod.).
- PL Paul Logan, Lisnaskea, Northern Ireland. NRD545 - 4 foot loop phased against 80 foot sloping wire. Many logs also on a Sony SRF39FP ultralight either barefoot or with loop.
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030plus, 22m at 315°, 28m at 290°, 243m beverage at 345/360°, coupled with the Mizuho AT-2000, Wellbrook ALA 1530 outdoors.

Rha183 Ronald Hagensen, DX183, Fjerrtislev, Denmark. Yeasu FRA 8800, 21 Beverages of Wilhelm Herbst's antenna farm.

SW Steve Whitt, High Catton near York. AOR7030+ and HF225 Europa with dual loop K9AY.

TB Tim Bucknall. Icom R9500 +wellbrooke ala 1530 outdoor loop

John F comments: "Conditions for most of the period have been fairly average but things finally got going on the 13th when KGA, KGOW and CJVB came in. Perseus has really been proving its worth with a string of personal firsts and much easier access to channels where the AR7030 struggled. I still regard the AR7030 as a fine DX machine, but the Perseus has a clear edge in several areas: Noise filtering, digital 'brick wall' selectivity and of course the ability to record a huge chunk of the band. In fact, the full-band 1600kHz Double Rate Core software version will be released shortly. Can't wait!". Perseus version 1.1c was released on 29 Sep, with splendid 1600 kHz capability – mah.

Paul L notes: "Some nice conditions - stations from the Prairies were very welcome and this combined with some fun stuff on Ultralights has really got me looking forward to the rest of the season". **Max** also comments on conditions: "It was a nice period of DXing after returning home from my holidays on September 16".

Jack writes: "I've had a bit more time this month for DXing and it was worth the effort as conditions were good on a number of occasions. There were some nice openings to Latin America towards the end of August, then propagation shifted rapidly and decisively northwards. What was particularly noticeable here was how very strong some of the signals from North America have been - really up to local level at times. Perseus, as ever, performs well and allows me to sleep at night. Perhaps the true value of this sort of recording is to do with health rather than DX".

Paul C also comments on conditions: "Conditions around sunrise have generally been good over the past month with plenty of variety in stations heard. I've still to hear a West Coast station this season but was pleased to log CHQR Calgary and KCKK Denver. Perseus really has been invaluable!"

Here in **Clashmore** some good conditions have been experienced during September, with western stations noted at the start of the month and towards the end of the month. However, my logs are incomplete since I'm way behind on checking Perseus recordings due to other commitments, and I'll include them in future editions of MWN.

This month many interesting stations have been reported by our members; many will be UK Firsts, but I've not had time to check the rather fragmented records we have at present. Perseus is being used by an increasing number of our members, and with it comes "time-shifted DXing", or "drift-net DXing" as others would call it. There is no doubt that this is leading to the identification of far greater numbers of stations than would have been thought possible, but will inevitably lead to the late reporting of some new catches. When the All Time Lists are eventually updated, we will make sure that all UK Firsts are captured and appropriately identified. In the mean-time, would contributors please continue to highlight stations believed to be UK and personal firsts.

The **deadline** for the November DX Loggings is **Thursday 23rd October**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request. I regret that I am unable to accept logs of more than 20 stations in manuscript, paper or fax copy. Please also remember that I don't automatically include loggings sent to the MWC e-List, so please copy me separately if you would like them included in DX Loggings.

73's Martin

VERIFICATIONS SECTION

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

with Clive Rooms

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

<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>	<u>Station</u>	<u>kHz</u>	<u>A</u>	<u>B</u>	<u>C</u>	<u>who</u>
<u>Brazil</u>						JOOR Osaka	1179	lt		9	DO
ZYJ310 R Brasil Sud	1	1290	au		MaH						
<u>France</u>						<u>Netherlands</u>					
R Littoral St Goueno	1593	e		1	GH	Grootnieuws R	1008	lt		310	GH
						Hot R Plus	1332	cd	ms	21	MvA
						R Waddenzee	1602	cd		28	GH
<u>Germany</u>						<u>Switzerland</u>					
Evangeliums R	1539	cd	\$1	21	MvA	RSI Monte Ceneri-Cima	558	cd		28	GH
OldieStar R Burg	1575	lt		210	GH						
<u>Italy</u>						<u>UK</u>					
RAI Liguria Genova	1575	cd	\$1	35	MvA	Red Sands R	1278	cd	\$1	56	MvA
<u>Japan</u>						<u>USA</u>					
						WOR New York	710	cd	\$1	142	DO

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

Notes:

1 The audio QSL for Martin was obtained from the station by Henrik Klemetz.

Verification Signers

WOR-Thomas R Ray III, CPBE, Vice President/Corporate Director of Engineering, Buckley Broadcasting/WOR Radio
JOOR-Rieko Ueshima, Mainichi Broadcasting System Inc.

Contributors

Thanks go out to the following: GH-Ge Huijbens in Belgium, DO-Dave Onley in Netherlands, MvA-Max van Arnhem also in the Netherlands, MaH-Martin Hall in Clashmore, northern Scotland

That ends another VS, a rather short edition in comparison with September's 3 page issue. I will be back with another VS as soon as I receive enough contributions from the membership to make another page or two. 73s for now – Clive.