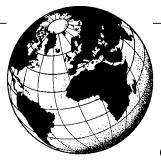




April 2009 Volume 55 No. 01



- ♣ Sheigra reaches 50
- * Profile: Absolute Radio
- ♣ Ken Brownless recalled
- ♣ Vladimir Rubenstein R.I.P
- ♣ Amazing LF reception

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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Ian Smith, Teddington; Norman Cole, Oxfordshire; John Washburn, Newport, VT, USA.

WELCOME TO THE CIRCLE!!

THANK YOU TO EVERYONE WHO HAS RENEWED THEIR MEMBERSHIP; YOUR CONTINUED SUPPORT IS EXTREMELY WELCOME.

Stop Press Deadlines:	3 rd May for May-June 2009	1 st July for July-August 2009
	"The Voice of the South", Atlanta nanufactured by Western Electric	a Journal's Radiophone Broadcasting
Medium Wave News is p	ublished 10 times a year by the Me	edium Wave Circle © 2009

EDITORIAL

with Steve Whitt

This month we start off Volume 55 of Medium Wave News. 55 years ago who would have predicted such longevity of the Circle. But I think we are now approaching a cross roads for the Circle for which we need to develop a strategy if the Circle is to survive and thrive.

We all know that MW broadcasting is declining in many parts of the world. Also AM broadcasting will probably be replaced in the future with some other mode of transmission (personally I doubt that DRM will be the answer).

Additionally radio hobby clubs in general are not attracting the next generation of younger members, so the future of clubs is in danger without an injection of new blood.

Also many clubs (including the Circle) need to decide how to balance the tension between print publishing and on-line publishing and how the club would operate in a changing environment.

The good news is that innovation still abounds in MW circles. I've been hugely surprised and impressed by the emergence of new technology (Perseus & other software defined receivers), new antennas (K9AY, Flags, EWEs,etc) and new techniques (Ultralight DX). So I see a bright future, as long as we plan for the future and steer the MWC in the best direction over the next few years.

However to steer the club in the correct direction we will need as much participation as possible by members.

Changes at the Circle

It is with great regret that I have to announce that Clive Rooms has decided to step down from his position as Treasurer/Secretary of the Circle. In addition to these official positions Clive has accumulated various other roles over the years such as managing the Members Survey, Reprints, CDs and publications.

Clive has done a thorough and diligent job for us over many years and contributed greatly to the Circle. In particular he rescued the Circle's finances from the parlous state they had been driven to during the watch of the previous treasurer. Much of Clive's efforts have been behind the scenes but they have been central to the smooth running of the Club.

I'd formally like to thank Clive for his contribution on behalf of all the members. His efforts will sadly be missed.

However, this leaves us with some immediate vacancies to fill:

<u>Treasurer:</u> to look after club's finances and to produce annual accounts; to determine subscription rates with the approval of other club officers

<u>Secretary</u>: to be the public face of the Circle; first point of contact; inter-club liaison; to promote the Circle and to attract new members; to ensure effective communication between the club officers and all members including members surveys

<u>Publisher</u>: looking after the Circle's publications such as paper/CD reprints, CD sales; This includes CD reproduction and sales handling, relationship with printer & distributor. (Should include responsibility for on-line/print strategy.)

Verifications Editor: Section Editor for verifications & QSLs (news and features)

How we fill these positions depends upon the availability of volunteers. Ideally we'd like different people for each role so that no-one person gets overloaded with work and we have maximum membership representation!

So if you'd like to take this opportunity to help shape and develop the MW Circle then please email me or phone me for a chat. Feel free to discuss the jobs with Clive or Bernard as well.

Please don't assume that "someone else" will fill the posts, so we'd encourage ANY member with an interest in helping the club and their fellow members to come forward.

Clive has done more for the Circle than some members appreciate and he leaves a substantial gap to be filled. At the time of writing two members have offered their services (THANKS A LOT!) but that alone is not sufficient to ensure that the roles are adequately covered.

To paraphrase JFK, "Ask not what your club can do for you - ask what you can do for your club".

Amazing LF DX reception

John Plimmer writes, "I had to share this remarkable LF catch of the NDB beacon on Easter Island caught by Roelof Bakker in Holland. That's 14,000 kms away and only 50 watt power = absolutely astonishing!!"

Roelof wrote: "Whilst looking at my overnight PERSEUS recording, I found propagation from the Carribean above par. DDP-391, San Juan, Puertu Rico, 7042 km was booming in and also SPP-387, San Andres, SAP, 8588 km had an excellent signal. In the CLE range I found ZIY-344, George Town, CYM, 8011 km.

It looked a good idea to give Easter Island a try once more. And yes, at 02:20 UTC a weak station surfaced at 281.026 kHz. At first only PA could be deciphered, which gave me much hope that it should be indeed IPA. And it was. On the lower sideband a test transmission with 500 Hz modulation had spoiled the channel the last few days. But fortunately it was gone now. The lower sideband is at 278.970 and just a bit better than the upper sideband.

IPA-280 was received on my mini-whip, mounted 5 metre high, 6 metre from the house in my small garden. What does this learn (sic) us? To receive real DX, a modest antenna does suffice. This is excellent news for many of us who are not able to erect a beverage or a K9AY. These antennas are very good for providing directivity and low noise reception. But luckily one can achieve excellent results without them.

There is no magic going on with the mini-whip. The only magic at hand is propagation. I am still amazed what can be heard at LF at the right time and with good propagation.

My sincere thanks go to Vincent Lecler for reporting IPA for the first time in Europe and to Hartmut for monitoring this channel all winter and reporting it a few days ago.

Date 22-03-2009; Time 02:30UTC

Thank you

Finally I'd like to add a personal thank you to Clive Rooms for everything he's done for the Circle over two decades!

Now on with the show 73s *Steve* .

VLADIMIR RUBENSTEIN RIP

Linguist with the BBC's wartime Monitoring Service dies aged 91

Vladimir Rubinstein, who has died aged 91, was a significant figure in the BBC's crucial wartime monitoring of foreign radio broadcasts and in the global listening operations of the following decades.

Known as Vova, Vladimir Rubinstein was born on November 19 1916 into the thoroughly 19th-century household of his maternal grandfather, Josef Sundeleivich, in Tallinn, Estonia, then still part of the Russian Empire.

Vova's father, Joseph, a cousin of the great musicians Anton and Nicolai Rubinstein, was a doctor. A native not of Estonia but of the Ukranian city of Nicolayev, Joseph Rubinstein returned there with his young family, but found himself pressed into medical service alternately by both the Red and the White Russian armies; so in 1920 Vova and his mother set off to return to the family base in Estonia, through the chaotic final throes of the Russian Revolution.



Their journey took almost a year. The engine of their train was repeatedly stolen by various factions, the coaches and passengers simply being abandoned in sidings until another could be found. When they finally reached Moscow, Vova's mother fell ill with typhoid, and it was left to an Estonian friend, a diplomat, to smuggle the boy back to his grandparents in Tallinn, where he was joined only much later by his parents.

In search of better prospects, the Rubinsteins moved in 1923 to Berlin, where for the next decade Vova received most of his schooling. Although he always felt a foreigner in Germany, and was most comfortable in the company of his Russian boy scout friends, he flourished both academically and at sport. His athletic achievements were even immortalised by the makers of a Nazi propaganda film who – unaware of his Jewish background – featured him as a prime example of Aryan youth when documenting one of his school competitions.

But once the Nazis were actually in power, it rapidly became clear that the family had to leave, which they did just in time, the teenage Vova assuring their financial security by secreting large rolls of dollar bills in his father's X-ray equipment while the nervous doctor distracted the Nazi official supervising the packing with a cool beer. Following an intrepid, Zionist aunt, the Rubinsteins left Germany for British Palestine, where Vova completed his schooling.

In 1936 Rubinstein came to England, enrolling initially as a Law student at the LSE, and completing his degree at Peterhouse, Cambridge. After his graduation he was placed on the War Office's central register of specialists, thanks to his remarkable language skills; by this time he spoke Russian, French, German, English and Hebrew more or less perfectly, and could also get by in a surprising number of other languages. With the post-Dunkirk internment of most of England's native German-speakers, these skills became all the more relevant.

Rubinstein always claimed that he had been on the point of being sent to the Maginot Line, equipped with a loudhailer, to shout ultimatums to the Germans, but fortunately the government found a more important – and less hazardous – use for his languages.

In the early days of the Second World War it was quickly recognised that the regular domestic German radio broadcasts, and also those of Russia, France and Italy, were just as important a source of information as coded, military transmissions. A new monitoring operation was therefore

established, run by the BBC, using all available technology to find and record these broadcasts, and relaying any significant contents to the relevant government and military departments.

In camouflaged huts in the grounds of a stately home near Evesham, a colourful team of engineers and linguists was assembled to do this work. It comprised not only highly conventional BBC engineers and supervisors, but also a diverse group of refugees and academics from all parts of Europe, united by their linguistic abilities, and including figures such as Ernst Gombrich, George Weidenfeld and Geoffrey Grigson.

Together these pioneers struggled to overcome the technical limitations of their primitive wax-cylinder recording equipment, battling (as Gombrich described it) to establish whether the faint, crackly voice on the recording was saying "Send reinforcements, am going to advance" or "Send three and fourpence, am going to a dance".

They also had to overcome the suspicions of the local Worcestershire population, some of whom found the presence of a large group of eccentric foreigners in their midst rather disconcerting in the middle of a war, and were not always impressed by the 24-hour comings and goings of the monitors, both male and female, many of whom had been forcibly billeted on local families.

In 1986 Rubinstein and another former monitor published a 40th anniversary anthology of their former colleagues' Evesham memories, entitled Assigned to Listen. One of his own most vivid wartime recollections was hearing and relaying the speech by Stalin that contained the first clear indication of the Russians' intention to resist the German invasion, rather than doing a deal that would leave the Germans free to concentrate on the Western front, as many in Britain feared they would.

Towards the end of the war the BBC Monitoring Service moved from Evesham to Caversham Park, near Reading.

As the post-war focus shifted from Germany to Russia, Eastern Europe and the broader international arena, so monitoring operations expanded and diversified. For the next 30 years Rubinstein played a central role in maximising the effectiveness of the service, refining and running operations at Caversham with remarkable organisational skill, and also working abroad, often in challenging circumstances, setting up discreet remote listening stations around the world.

Throughout these decades, the monitoring of local radio broadcasts continued to provide a vital source of information during crises in which the movements and access of correspondents on the ground, and even of British diplomats, were often severely curtailed.

When, for example, the Russians invaded Czechoslovakia in 1968, they rapidly occupied the studios of all the local radio stations, but neglected to secure some of the transmitters, from which the Czechs managed for some time to continue parallel, independent broadcasts.

It was crucial to Western understanding of the situation to find and monitor those broadcasts, and interpret the differences between them and those put out by the Russians from the stations' main studios.

Rubinstein was the primary, if largely anonymous, architect of the BBC Monitoring Service's reputation for infallibility, running listening operations with total precision, and using his great humanity to get the very best out of his diverse and complex team.

He was appointed MBE in 1973.

Vladimir Rubinstein, who died on October 19, is survived by his wife, Vivyenne, whom he married in 1955, as well as by their daughter, Catherine, and son Gregory, who is worldwide head of old master drawings at Sotheby's.

SHEIGRA REACHES 50

The first 50 dx-peditions to Sheigra

compiled by Tony Rogers & Steve Whitt

1	3-12 October 1985	John Faulkner/Mark Hattam/David Hyams/Ian Kelly
2	10-15 March 1986	Barry Davies/John Faulkner
3	19-29 October 1986	Barry Davies
4	7-16 March 1987	Barry Davies/Derek Taylor
5	27 October-4 November 1987	Barry Davies
6	8-22 November 1987	Mark Hattam/Clive Rooms/Steve Whitt
7	29 October-7 November 1988	Mark Hattam/Clive Rooms/Steve Whitt
8	27 November-5 December 1988	Barry Davies
9	6-11 March 1989	Barry Davies
10	24 September-8 October 1989	Mark Hattam/Clive Rooms/Steve Whitt
11	5-12 November 1989	Barry Davies
12	10-22 March 1990	Martin Hall/Mark Hattam/John Williams/Steve Whitt
13	29 September-12 October 1990	Martin Hall/Mark Hattam/Clive Rooms/Steve Whitt
14	14-24 November 1990	Barry Davies
15	6-12 January 1991	Barry Davies
16	6-20 April 1991	Martin Hall/Mark Hattam/Steve Whitt
17	19-26 October 1991	Barry Davies
18	1-6 December 1991	Barry Davies
19	14-27 November 1992	Martin Hall/Mark Hattam/Dave Kenny/Clive Rooms
20	31 October-19 November 1993	Dave Kenny/Clive Rooms/Steve Whitt
21	15-22 October 1994	Barry Davies
22	29 October-18 November 1994	George Brown/Martin Hall/ Dave Kenny/Graham Powell/Tony Rogers/Clive
22	29 October-18 November 1994	Rooms/Steve Whitt
23	2.7 January 1005	John Faulkner
24	2-7 January 1995 24-28 October 1995	John Faulkner
25		
23	28 October-24 November 1995	Martin Hall/Dave Kenny/Graham Powell/Tony Rogers/Clive Rooms/Steve Whitt
26	2.6 January 1006	
26	3-6 January 1996	Barry Davies
27	30 March-6 April 1996	John Faulkner Carborn Poll/Coorne Prover/Mortin Hell/Clive Proven/Stave White
28	26 October-15 November 1996	Graham Bell/George Brown/Martin Hall/Clive Rooms/Steve Whitt
29	28 December 1996-4 Jan 1997	Barry Davies Han Handord / Staf Jakon / Dan Wanh and / Hank Doorty liet / Event you Dook
30	25 January-1 February 1997	Han Hardonk/Stef Isken/Ben Korbeeck/Henk Poortvliet/Evert van Beek
31	1-15 February 1997 25 October-14 November 1997	Dave Kenny/Graham Powell/Tony Rogers
32		Clive Rooms/Steve Whitt
33	30 December 1997-6 Jan 1998	Barry Davies Davie V annu / Alan Barrin et an / Dunaan Stanyuanth
34	10-23 January 1998	Dave Kenny/Alan Pennington/Duncan Stanworth
35	31 October-13 November 1998	Clive Rooms/Steve Whitt/John Williams
36	28 November 11 December 1998	Dave Kenny/Graham Powell/Tony Rogers
37	29 December 1998-4 Jan 1999	Barry Davies
38	23-29 October 1999	Barry Davies
39	30 October-12 November 1999	George Brown/Clive Rooms/Steve Whitt/John Williams
40	13-26 November 1999	Dave Kenny/Alan Pennington/Duncan Stanworth
41	21-27 October 2000	Barry Davies
42	28 October-10 November 2000	George Brown/Clive Rooms/Stefan Schliephacke/Vince Stevens/Steve Whitt
43	11-24 November 2000	Dave Kenny/Alan Pennington
44 45	24 February-9 March 2001	Dave Kenny/Tony Rogers
45 46	3-16 November 2001	Clive Rooms/Stefan Schliephacke/Steve Whitt
46	9-15 March 2002	Dave Kenny/Alan Pennington
47	2-15 November 2002	Dave Kenny/Alan Pennington
48	6-19 November 2004	Dave Kenny/Tony Rogers
49 50	6-19 October 2007	Dave Kenny/Alan Pennington/Tony Rogers
50	27 September-10 October 2008	Dave Kenny/Alan Pennington/Tony Rogers

ABSOLUTE RADIO

with John Williams

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

As the media industry waited for Lord Carter of Barnes to release his vision for the future of Britain's digital economy, last week's quarterly radio audience research figures (Rajars) slipped out virtually unnoticed last Thursday. The distraction posed by the Communication Minister's pronouncements will no doubt have been been welcomed by Donnach O'Driscoll, chief executive of Absolute Radio, whose station lost nearly 20 per cent of its audience after its name change from Virgin Radio four months ago.

The Virgin Radio brand, 15 years in the making, was lost after the station was bought by a division of The Times of India Group for £53.2 million last year. Its new owners wanted to start again, but after 15 weeks, the Absolute brand, it seems, has confused many listeners.

Absolute over the next five years. The first step will be to try to reverse the 500,000 fall in the station's average weekly audience, which dropped to 1.89 million in the last quarter of 2008. "Our plan is this: first establish the UK radio station and secure the business here. Then look to generate other

opportunities for additional revenue per user.

There are plans to expand the Absolute brand outside radio and into the wider music sphere. The station has held 30 live sessions in the past 13 weeks and is considering more sustained forays into live music, festivals and concerts. There is even the suggestion that it could launch some sort of music subscription service.

It is hoped that this will be underpinned by a core audience of men in their thirties — the "mister fifties" who spend £50 a time on music because they want to feel they are keeping up — who buy into the station's emphasis on "real music".

Digital Britain, as well as giving a welcome distraction from the Rajars, also boosted Absolute via a ringing endorsement for digital audio broadcasting (DAB). Lord Carter announced plans to switch off the FM and AM networks when 50 per cent of all radio listening is digital and national DAB coverage was comparable to the FM network — which could happen in about 2017.

Absolute, which broadcasts only on scratchy AM outside London, has the highest proportion of digital listeners, at 45 per cent. Of those, many of whom will have received giveaway DAB sets from the station, 72 per cent listen via the digital radio format, as opposed to over the internet or digital television.

Mr O'Driscoll says: "Better quality transmission means better sounding music and more listeners. The commercial benefits are clear to us. The challenge, however, is reconciling this with the existing cost of running two national licences concurrently."

That is a plea for help. "Anything that can cut our costs will increase the willingness of other groups. DAB is very important. It is not going to be the exclusive system but it is going to be the main one." Getting everybody hearing the station clearly is a necessary first step to rebuilding the audience, without which the international expansion lacks credibility.

http://business.timesonline.co.uk/tol/business/industry_sectors/media/article5671483.ece

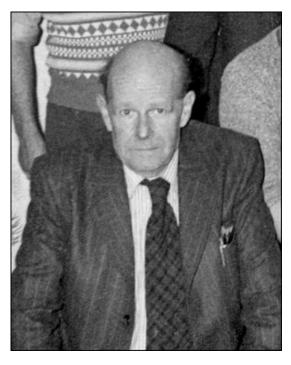
KEN BROWNLESS RECALLED

Some recollections of the man, by Brian Russell, Barry Davies, and Martin Hall

As many members will know, the late Ken Brownless ran the Medium Wave Circle from its early days until his death in 1984. Medium Wave News was produced for its first 13 years by Ken and our current Honorary President Bernard Brown.

The thanks to Mike Barraclough and Clive Rooms we have an image of Ken. The photo on the right was cropped from a group photograph taken on the 8th October 1977.

A recent posting to the e-List by John Faulkner prompted some personal e-mail discussion about the man himself between Martin Hall, and both Brian Russell and Barry Davies, which we share with you here. We've all been active DXers since the 1960s, and our meetings with Ken were a long time ago, so our recollections may have become hazy over the intervening years. We were also young men then, and so our impressions of Ken would have been coloured by our youthful inexperience. Would any other members care to share their memories of Ken



with us? Whether they differ from ours or not is unimportant – it would be good to build up a rounded picture of the character of the man.

Brian Russell recalls: "I had the pleasure of several meetings with Ken Brownless and though a member of MWC the meetings were under the ISWL banner in Leeds and Harrogate (I was G-14491). My first meeting with Ken was in the early 1970's at a hotel in Leeds (possibly The Grand) where ISWL held a Saturday seminar. The second occasion was at the The Crown Hotel in Harrogate, again an ISWL seminar only this time we stayed overnight and moved on to the Leeds ARC radio rally at Lawnswood School on the Sunday. I do recall that at that meeting Ken led a very 'lively 'discussion on the subject of the ISWL QSL Bureau operation!!!!! I feel sure that both meetings would have been organized by David Whittaker a very active SWL who was then the manager at The Crown. My lasting impression of Ken was a quiet knowledgeable man, sat in an armchair gently smoking his pipe as we chatted on MW topics, the MW Circle News was in Gestener sheet form in those days hi!"

After reviewing the draft of this article, Brian adds: "The picture is a 'print' of my minds eye view, spot on hi! When I mentioned that David Whittaker had a hand in both meetings I feel that both hotels were Trust House Forte ones so David could well have been actually based in the Leeds one at the time of my first meeting with KB."

Now for a dialogue between Barry and Martin:

Barry: "Ken Brownless again! Well I still remember our visit to York when "Adam was a lad". I could see what the hell a "loop aerial" was, what a QSL card from KOMO and KSL looked like and how you get them. BTW Adam was a lad around 1964! One extra bit for me was the excitement of travelling to York from Doncaster by steam train and "cabbing" the engine with a couple of train spotters. A great day all round. If there any ardent trainspotters excuse the jargon if I have got it wrong. In any event I got in the cab with the driver and fireman."

Martin: "I'd been trying to place the visit to Ken Brownless - I remember parts of it very well, but other elements of the visit must be so deep down in the memory banks I'll have difficulty retrieving them. What else do you remember? Your memory is much better than mine!!"

Barry: "Ken's house was on a typical street in York and not out in the country or near the coast. Compared to 450m Beverages, 12' high EWEs PC radios and laptops Ken was set up in one corner of the front room with a 1m loop antenna and an Eddystone receiver which tuned as smooth as silk. The QSL cards were loose in a box and measured in kc's! I wonder what happened to them? They should be on the MWN QSL pages hi!"

Martin: "Yes, I remember the location of the house in York. I seem to recall that though he was about the age of my parents, he dressed more like my grandparents might have done, in good solid Yorkshire style - brown suit and waistcoat, with fob watch. He was actually much younger than he appeared. My recollection is that it was more like an audience with the "great man", but maybe I was just a little nervous. I don't remember anything about the radio aspects!!! However, I do recall his ongoing feud with (a Scandinavian) Radio Club, that seemed to surface in most issues of MWN, though I don't think I ever knew what triggered it. Disagreements are nothing new!! Maybe my memory is playing tricks, and you will remember him completely differently! And I've no doubt I could get to the bottom of the feud if I bothered to check back through the copies of MWN we have on CD. I used a box loop for a long time as my main MW DX antenna, feeding my trusty AR88D, and had some very pleasing results when I lived in Leeds with my parents. Rather less QRM in those days, of course!"

Barry: "On the button. For me too a man you listened to."

Martin: "And one with great integrity. I'd forgotten you were a fellow Yorkshireman - where are your roots?"

Barry: "Maltby near Rotherham. I still have a couple of QSLs addressed to my late mothers address. I was using a Ken Brownless 40"x40" loop. I made the frame in woodwork class 40 odd years ago! WINS WMEX & WABC I think when they were pop stations."

Martin: "Yes, I was MW DXing in the 60's also with the 40 inch box loop - I still have the remains of the frame somewhere! I remember the old stations well. And whilst having my shack clearout recently I came across a copy of the article on the MW Loop by Ken that was published in Practical Wireless."

More information about the history of the MWC and Ken Brownless may be found on the Circle website at http://www.mwcircle.org/intro-history.htm The Circle history has not been fully written up yet but the Editor is always interested in early documents, recordings and anecdotes. If you have anything of historical relevance we'd like to hear from you.



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"THE LIONEL NETWORK"

CKCW-TV Ch. 2, Moncton CKAM-TV Ch. 12, North Shore CKCD-TV Ch. 7, Campbellton CKAM-TV 1 Ch. 7, Newcastle

So you were peeking at our channel	KCW Radio
THIS IS TO CERTIFY THAT Mr. / Mr	s. Martin A Hall of
Leeds, England	
have provided us with evidence that the on Dec. 18/68	ney were watching our Channel No.CKCW Radio for a period of 19 minutes
We are therefore pleased to make you of CKCM Radio 1220 K	member of our "Lionel" (the lobster) DX'ers Club.
Video power	Signed: Tel (Mec Connell Chief Engineer.
Mast height	Chief Engineer.
Mast height above sea level	7
Location	

NORTH AMERICAN NEWS

Sand Gap, Bursea, Holme-on-Spalding Moor York YO43 4DF e-mail: na-news@mwcircle.org

with Andrew Brade

Hello again.

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



850	WFTL	West Palm Beach FL – Applies for night time power reduction
1280	WNAM	Neenah-Menasha WI – On the air with 50kW daytime; nighttime unchanged
1490	WBAE	Portland ME changes from Adult Standards to talk.
1600	WAAM	Ann Arbor, MI – Applies for significant power increase.
1670	WVVM	Dry Branch GA – drops their Mexican "Viva" format for Fox Sports and changes callsign to
		WFSM.

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

CANADIAN RADIO NEWS

930	CJYQ	St. John's NF	Applies to reduce their daytime power to become U4 25000/25000. The applicant states they wish to relocate the transmitter site "due to the numerous acts of vandalism made against its transmitter facilities."
1050	CHUM	Toronto ON	It is reported that CHUM has dropped its current oldies format and turned to news with CP24 branding.
1150	CJRC	Ottawa ON	was expected off the air to FM on 16 th March

PROPOSED AM TO FM CONVERSIONS

1340 CKCR Revelstoke BC Application approved to move to 106.1 MHz with $800~\mathrm{Watts}$.

CALL LETTER CHANGES

FREQ	OLD	CALL CITY	NEW CALL
810	WBIC	Royston GA	WXFO
910	WABI	Bangor ME	WAEI
940	KNNZ	Cedar City UT	KOBY
1100	KKJY	Milan CA	KIVA
1110	WJSM	Martinsburg PA	WWBJ

1140	KSFN	North Las Vegas NV	KYDZ
1220	NEW	Desert Hot Springs	CAKJML
1320	WPSB	Birmingham AL	WENN
1400	NEW	Central Point OR	KFJL
1420	WENN	Tuscaloosa AL	WACT
1540	WGIP	Exeter NH	WXEX
1670	MVVM	Dry Branch GA	WFSM

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
580	KSAZ	Marana, AZ	classic country	Spanish religion
580	KUBC	Montrose, CO	classic country	talk
770	WYHG		country	adult standards
800	WPLK		country	adult standards
810	WXFO	Royston, GA	classic country	talk "Fox News Radio 810"
840		<u> </u>	<u> </u>	
	KWDF	Ball, LA	southern gospel	religious teaching
850	WAIT	Crystal Lake, IL	news	Spanish religion "La
0.50				Promesa"
860	KKAT	Salt Lake City, UT	classic country	oldies
950	KSEW	Seward, AK	adult contemporary	
970	KHTY	Bakersfield, CA	Spanish news-talk	Fox Sports Radio
980	WPGA	Perry, GA	pre-teen	news/talk //WNEX-1400
1020	KBCQ	Roswell, NM	news/talk	oldies
1060	KTNS	Oakhurst, CA	hot adult contemp	silent
1090	WSOL	San German, PR	tropical	Spanish
1110	KJSA	Mineral Wells, TX	business news	classic country
1140	KYDZ	North Las Vegas, NV	KSFN, sports	pre-teen "KYDZ Radio"
1150	WWDJ	Boston, MA	Spanish cont Xtian	
1190	WBDY	Bluefield, VA	sports	silent
1220	KJML	Desert Hot Springs, C	-	format not known
1220	new	Valencia, NM	new	format not known
	WANO		oldies	
1230		Pineville, KY		Christian CHR/rock
1240	WBHB	Fitzgerald, GA	southern gospel	talk
1250	WIPS	Ticonderoga, NY	silent	talk
1260	WDKN	Dickson, TN	country	silent
1260	WYDE	Birmingham, AL	adult contemporary	
1290	WLBY	Saline, MI	talk	business news
1310	KIQQ	Barstow, CA	regional Mexican	silent
1310	KZIP		Spanish oldies	Tejano
1310	KZXR	Prosser, WA	regional Mexican	news/talk
1340	KOLE	Port Arthur, TX	silent	classical
1340	KTMM	Grand Junction, CO	talk	sports
1340	WMRK	Selma, AL	oldies	talk
1340	WQSC	Charleston, SC	talk	oldies "1340 the
	~	•		Boardwalk"
1350	WYSK	Fredericksburg, VA	regional Mexican	Spanish
1390	KFFK	Rogers, AR	Spanish sports	sports
1400	KVFD	Ft. Dodge, IA	oldies	talk
1400	new	Columbia Falls, MT	new	format not known
1400	WCOH	•	classic country	Fox sports
1400	WNEX	·	pre-teen	news/talk
		Macon, GA	adult standards	
1400	WVAE	Biddeford, ME		talk
1420	WACT	Tuscaloosa, AL	sports	talk "News Radio 1420"
1450	KCYL	Lampasas, TX	country	talk
1450	KGFF	Shawnee, OK	adult standards	oldies
1450	KSEL	Portales, NM	news	classic country
1450	WANT	Natchez, MS	talk	sports
1450	WNOS	New Bern, NC	CHR	sports
1460	WBUC	Buckhannon, WV	country	silent
1470	KWRD	Henderson, TX	adult contemporary	sports
1490	WBAE	Portland, ME	adult standards	talk
1490	WTAA	Pleasantville, NJ	regional Mexican	tropical
1490	WYYZ	Jasper, GA	classic rock	southern gospel
1510	WJKN	Jackson, MI	contemporary Xtian	religious teaching
1520	WHNY	McComb, MS	silent	news/talk
1520	WTRI	Brunswick, MD	regional Mexican	silent
1020	** * 1 / 1	Eranomion, in	rogronar monroun	0110110

1540	KGBC	Galveston, TX	silent	oldies"1540 AM, Sounds of the Bay"
1540	KTGG	Spring Harbor, MI	contemporary Xtian	religious teaching //WJKN-1510
1540	WGIP	Exeter, NH	news/talk	format not known
1540	WKXG	Greenwood, MS	black gospel	silent
1550	KXEX	Fresno, CA	sports Spanish reli	gion "La Missonera"
1550	WMDH	New Castle, IN	adult standards	classic country
1600	WSTZ	Eminence, KY	talk religious tea	ching "Praise 1600"
1670	WVVM	Dry Branch, GA	Spanish hits	Fox sports
1680	KGED	Fresno, CA	Spanish religion	Spanish oldies "Radio Canon"

FACILITY AND PARAMETER APPLICATIONS

540 640	WLIE WMEN	Islip, NY Royal Palm Beach FL	500/220 DA-2 to 10000/250 DA-2 Application dismissed to move to Boca Raton with U4 50000/25000.
650	NEW	Raymond ME	Initial application was for U4 250/250. This amendment seeks U4 500/2500.
660	WORL	Altamonte Springs FL	Applies for U4 1000/1000 (from U3).
720	WVOA	Dewitt, NY	2500/390 DA-N to 10000/390 DA-2
730	WLTQ	Charleston SC	Licensed for U1 1100/103, WLTQ has a CP for U1
850	WFTL	West Palm Beach, FL	1000/83. This amendment requests U1 5000/103. 50000/24000 DA-2 to 50000/20000 DA-2
860	WAMI	Opp, AL	1000/47 ND to 250 ND
000	******	OPP, III	1000, 17 112 00 200 112
890	NEW	Olivehurst CA	Applies for U7 350/250 CH 350.
900	WWBK	Brunswick ME	Applies for U1 176/55.
920	WURA	Quantico, VA	2000/970 DA-2 to 7000/970 DA-2
950	WCTN		MD2500/360 DA-2 to 2500/36 DA-2
970 970	KHVN WESO	Fort Worth, TX	1000/270 ND to 400/215 ND Application denied for a new FM translator in
970	WESU	Southbridge MA	order to augment their 21 Watt night signal.
			The FCC has been approving some waivers to
			allow AMs to operate on FM translators, but
			this would have been a precedent by building a
			new station for the sole purpose of relaying
			the AM signal.
1010	WOLB	Baltimore, MD	250/30 ND to 1000/30 ND
1030	KCEE	Cortaro, AZ	10000/1000 DA-2 to 10000/1800 DA-2
1040	KURS	San Diego, CA	370/63 ND to 360/61 ND
1050	KTCT	San Mateo, CA	50000/10000 DA-2 to 10000 DA-2
1050 1120	WDVM KTXW	Eau Claire, WI Manor, TX	1000/500 DA-1 to 860/260 ND 250/153 DA-2 to 430/153 DA-2
1140	KHFX	Cleburne TX	Applies for U13 25000/710 CH 25000. [U13 = DA
1110	1(111 21	CICBULITE IX	all hours with the day and CH pattern alike
			and a different pattern at night]
1150	WTMP	Egypt Lake, FL	10000/500 DA-1 to 18000/700 DA-2
1160	WCFO	East Point, GA	50000/160 DA-2 to 50000/181 DA-D
1160	WCXI	Fenton, MI	1000/1000 DA-1 to 15000/1000 DA-2
1170	WLEO	Ponce, PR	250/250 ND to 200/200 ND
1170	NEW	Veradale WA	Applies for U2 15000/1500 CH 15000.
1200 1210	WAMB KGYN	Nashville TN	Application denied for U2 50000/120 CH 3800.
1210	NGIN	Guymon OK	Application dismissed to move to Oklahoma City with U4 50000/10000.
1240	KNSN	San Diego CA	Station has a CP for U1 545/545 (reducing from
		-	1 kW), but now has filed for U1 550/550.
1280	KZNS	Salt Lake City, UT	50000/670 DA-2 to 50000/725 DA-2
		Neenah-Menasha, WI	5000/5000 DA-2 to 50000/5000 DA-2
1300	KVET	Austin, TX	5000/1000 DA-2 to 5000/1000 DA2
1300	WKCY	Harrisonburg, VA	5700/22 ND to 6400/5 ND
1310 1340	KGLB NEW	St. Peter, MN Jackson CA	870/260 DA-2 to 2500/270 DA-2 Initial application for U1 1000/1000 has been
T 2 4 0	TA ET AA	UackSUII CA	amended to read U1 270/1000. This is the
			station which applied to operate on 1700 kHz
			for testing purposes. That application was

			never granted. Note - The situation here is
			confusing - AB.
1340	NEW	Rothschild WI	Applies for U1 1000/1000 CH 1000.
1360 1380	WWWJ KRCM	•	5000/31 ND to 2200/1400 DA-3 1000/127 DA-1 to 10000/35 DA-2
1390	WBLL	Bellefontaine, OH	500/81 ND to 1000/22 ND
1400	WNGA	•	250/250 ND to 1000/1000 ND
1400	NEW	Casper WY	Application for a new station dismissed.
1440	KRPI	Ferndale WA	Applies for U4 50000/50000.
1440	WLAA	Winter Garden FL	Application dismissed to move to Ocoee with D3 4000/0.
1430	WEEF	Highland Park, IL	1000/29 DA-2 to 1000/250 DA-2
1450	KONP	-	1000/1000 ND to 1000/910 ND
1480	WSPY	· · · ·	1000/500 DA-2 to 400/300 DA-2
1520	NEW	Fultondale AL	Applies for U4 6000/400.
1540 1540	KTGG WGRK	Spring Arbor, MI Greensburg, KY	450 ND-D to 400 ND 1000 ND-D to 3500 ND
1540	KGBC	Galveston TX	Application denied to move to Dayton, Texas
			with U7 5000/180 CH 3500 but has now amended
			the application to U2 5000/187 CH 5000.
1550	WLFP	Reserve Township PA	Station has a CP moving here from Braddock
			with U4 2000/12. They then applied for U4 4000/32, which has been dismissed.
1550	KRPI	Ferndale, WA	50000/10000 DA-2 to 50000/50000 DA-2
1550	WQZQ		2500/10 ND to 2000 ND-D
1550	WRHC	•	45000/4400 DA-2 to 1000/1000 DA-2
1570	WNKX	Centerville TN	Licensed for D1 5000/0, WKNX applied for U1
			1000/140 along with a change in CoL to Lobelville which was dismissed. This amendment
			requests U1 1000/66, also at Lobelville.
1600	MAAM	Ann Arbor, MI	5000/5000 DA-2 to 15000/15000 DA-2
		CONSTRIC	CTION PERMITS ON THE AIR
		CONSTRUC	CITON PERMITS ON THE AIR
900	KTIS	Minneapolis MN	CP for U4 50000/500 is on the air.
930	WSFZ	Jackson MS	CP for U2 3800/3100 is on the air.
930 1120	WSFZ WTWZ	Jackson MS Clinton MS	CP for U2 $3800/3100$ is on the air. CP for D1 $10000/0$ CH 2500 is on the air.
930	WSFZ	Jackson MS	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16-
930 1120	WSFZ WTWZ	Jackson MS Clinton MS	CP for U2 $3800/3100$ is on the air. CP for D1 $10000/0$ CH 2500 is on the air.
930 1120 1160	WSFZ WTWZ	Jackson MS Clinton MS St. Cloud FL	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air.
930 1120 1160 1200 1250	WSFZ WTWZ WIWA WJES KCST	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air.
930 1120 1160	WSFZ WTWZ WIWA WJES	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day
930 1120 1160 1200 1250	WSFZ WTWZ WIWA WJES KCST	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the
930 1120 1160 1200 1250	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size.
930 1120 1160 1200 1250 1280	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern
930 1120 1160 1200 1250 1280	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller
930 1120 1160 1200 1250 1280	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast.
930 1120 1160 1200 1250 1280	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while
930 1120 1160 1200 1250 1280	WSFZ WTWZ WIWA WJES KCST WNAM	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast.
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte.
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air,
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of
930 1120 1160 1200 1250 1280 1300	WSFZ WTWZ WIWA WJES KCST WNAM KAZN	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast.
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast. CP for U4 670/175 is on the air.
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast.
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA Walled Lake MI Somerset KY	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast. CP for U4 670/175 is on the air, adding night
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA Walled Lake MI Somerset KY Springfield VT	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast. CP for U4 670/175 is on the air, CP for U4 670/175 is on the air, adding night service. CP for U1 5000/23 is on the air, reducing power by an entire Watt!
930 1120 1160 1200 1250 1280 1300 1340 1390 1430	WSFZ WTWZ WIWA WJES KCST WNAM KAZN WSOY WLCM WATB	Jackson MS Clinton MS St. Cloud FL Saluda SC Florence OR Neenah-Menasha WI Pasadena CA Decatur IL Holt MI Decatur GA Walled Lake MI Somerset KY	CP for U2 3800/3100 is on the air. CP for D1 10000/0 CH 2500 is on the air. CP for U2 2500/500 is on the air at N28-16- 15/81-20-00. The nighttime pattern throws a lobe due east with a smaller lobe due west. CP for U1 10000/4 CH 6100 is on the air. CP for U1 900/370 is on the air. CP for U4 50000/5000 is on the air. CP for U4 50000/5000 is on the air. The day pattern remains unchanged (favoring the northeast), except for the size. CP for U4 23000/1000 is on the air. The majority of the power of the new day pattern is thrown to the northwest, along with smaller lobes to the east and southeast. CP to move to a new tower is on the air while remaining U1 1000/1000. CP for U4 970/4500 is on the air, moving from Charlotte. CP granted for U5 50000/174 is on the air, increasing both day and night power levels and moving up one notch on the dial. They have added one tower to their array for a total of four. The new day pattern now directs most of the signal southward with a small portion going northeast. CP for U4 670/175 is on the air, adding night service. CP for U1 5000/23 is on the air, reducing

			been operating directional during the daytime
			hours, but now is non-DA.
1540	WSIV	Syracuse NY	CP for U1 1000/57 is on the air, after moving
			the daytime transmitter to the WOLF-1490 site
			at $N43-03-31$ $W76-10-00$, leaving the nighttime
			transmitter at N43-01-22 W76-09-34.
1550	WIGN	Bristol TN	CP for U1 35000/6 is on the air.
1580	WTTN	Columbus WI	CP for U5 5000/4 CH 800 is on the air moving
			from Watertown. The day pattern is a simple
			bow-tie figure headed SSE and WNW. Actually,
			we don't have a pattern designation for DA-
			days and non-DA nights and CH, so U5 will have
			to do for now.
1600	KRKE	Albuquerque NM	CP for U1 10000/175 is on the air. An
			application for U1 50000/175 remains on file.

FACILITY AND PARAMETER GRANTS

The f	ollowi	ng CPs have been grar	nted:
870	WWL	New Orleans LA	Auxiliary facilities granted for U1 10000/5000
910	WRFV	Valdosta GA	CP for U4 35000/5000 moving to Wellborn
			dismissed.
1170	WLEO	Ponce PR	U1 200/200 at the adjusted coordinates of N17-
			58-52/66-36-49.
1210	WQLS	Ozark AL	Has received a Special Temporary Authority to
			remain silent for six months as they have lost
			their transmitter site and are seeking a new
			one.
1220	NEW	Desert Hot Springs C	A U4 1400/1200 KJML - see above
1220	NEW	Valencia NM	U2 400/250
1270	WXGO	Madison IN	CP for D3 330/0 moving to Aurora dismissed.
1280	KPTQ	Spokane WA	U4 5000/125.
1400	NEW	Columbia Falls MT	U1 1000/670.
1600	WPDC	Elizabethtown PA	U1 1000/18 moving to a new tower.

LICENCE CANCELLATIONS

540	KJJL	Pine Bluffs WY	*
780	KCEG	Fountain CO	*
890	KJME	Fountain CO	*
1520	WOLY	Battle Creek MI	FCC refused to renew their license.

* - These facilities were unbuilt CPs (all licensed to the same applicant) whose time limit to build had run out. Extensions were applied for, but denied.

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

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1110/1160 KJSA 1110 Mineral Wells/Fort Worth TX flips from business talk to classic country; business talk moves to KVCE 1160 Highland Park/Dallas TX.

1490/1400/970: WBAE 1490 Portland ME/WVAE 1400 Biddeford ME flip from standards "The Bay" to talk, picking up the "hot talk" lineup from WZAN 970 Portland ME, which remains talk with a different lineup of syndicated hosts.

1490: WTAA 1490 Pleasantville/Atlantic City NJ flips from regional Mexican "La Gran D" to Spanish tropical "La Fiesta," simulcasting with WBON 98.5 Westhampton NY.

1490: WTUP 1490 Tupelo MS switches from Sporting News Radio to Fox Sports.
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That just about clears my "In Tray" for another month so I'll sign off with best wishes for some good DX all around The Circle.

Andrew

CENTRAL AMERICAN NEWS

Antigua

Antigua's ABS plans to go digital on mediumwave. Dr Edmond Mansoor, Antigua's minister of information, broadcasting and telecommunications, says that the <u>620</u> AM transmitter of the Antigua Broadcasting Service was decommissioned by Cabinet in 2008, mainly because it was over 25 years old and parts for it were no longer manufactured.

Dr Mansoor said the government plans to upgrade the <u>620</u> AM band of ABS Radio from an analogue to a digital transmission system. This, he said, will facilitate Antiguans and Barbudans living abroad, particularly in the Virgin Islands, who listen to the AM transmission faithfully.

Antigua Sun via Andy Sennitt, RN Media Network 27.2.2009

1610 Caribbean Beacon, now 25 kW, same non-directional single tower antenna.

George McClintock, consulting engineer and SW frequency coordinator, WOR 1450 via DXLD

Puerto Rico

<u>960</u>	WCHQ	Quebradillas, earlier silent, now back on air	IRCA's "soft"	DX Monitor 46/19
1230	WNIK	Arecibo slogan "Unica Radio, la Máquina Musical del R	ecuerdo"	Henrik Klemetz
1470	WKCK	Orocovis – CP granted for U4 2.4/2.5 kW		NRC AMS 76/20

Mexico

XEACB R. 6-60 "La Tremenda Numero Uno", Cd. Delicias, 5 kW IRCA's "soft" DX Monitor 46/22
 XEHB R. Viva Vida, Hidalgo Parral, ex 770 kHz. Full English/Spanish ID "This is XEHB AM 7-30, XEBH Siete Treinta, cincuenta mil vatios de potencia"

John Wilkins, NRC IDXD 76/10

US Virgin Islands

970 WSTX Postal address: Fort Louise Augusta, St Croix 00822 or P.O. Box 25680, Christiansted, VI 0824-1680. James Niven via MWC e-mail news 3.3.2009

SOUTH AMERICAN NEWS

Argentina

<u>680</u>	R. Magna is reported inactive	Marcelo A Cornachioni in ConDig
<u>690</u>	K24 en Radio, San Justo (ex 670 R. Antártida??)	Arnaldo Slaen via ConDig
<u>950</u>	R. Belgrano new postal address: Calle Tucumán 1, Pi	iso 19, Ciudad Autónoma de Buenos
	Aires	Arnaldo Slaen via ConDig
<u>1120</u>	Emisora Santiago y Copla reported on this frequency -	- ex 1300
		Marcelo A Cornachioni in ConDig
<u>1140</u>	La Luna - new station, address: Calle Coronel Ramó	n L. Falcón 2193 (B1685BDY) El
	Palomar, Provincia de Buenos Aires - web: www.rad	liolaluna.com.ar
		Marcelo A Cornachioni in ConDig
<u>1390</u>	New licence to Mercedes, Corrientes - 5/1 kW	Amplituda Modulada
<u>1490</u>	New licence to Itazaingo, Corrientes - 0,25 kW	Amplituda Modulada

Brazil

- <u>780</u> ZYJ751 R. Brasil Novo, Jaraguá do Sul (SC54) ex 640 Cláudio Moraes
- 940 ZYJ453 R. Super, Rio de Janeiro (RJ16) new address: Av. Marechal Floriano, 114 Centro, 20540-004 Rio de Janeiro
- 1270 ZYJ289 R. Globo, Cascavel (PR68) ex R. Cidade DX Clube do Paraná
- 1320 ZYJ762 R. Litoral, Imarui (SC68) ex 1480 Cláudio Moraes
- 1450 ZYJ364 R. Clube, Mallet (PR162) ex 1560 (change will take place during April/May)

Cláudio Moraes

1510 ZYJ492 R. Teresópolis (RJ43) – new address: Rua Francisco Sá, 350, Teresópolis

DX Clube do Paraná

Colombia

Updates to WRTH 2009 from Henrik Klemetz:

- 1070 HJAH Emisora Atlántico. Addr: Organización Radial Olímpica, Calle 72 No. 48-37, Barranquilla (Atlántico).
- 1140 HJKO Radio Esperanza "la estación que cambia tu vida". Addr: Torices, Calle Sta. Fe No. 13-113, Cartagena. Tel. +5756662072. Email: info@radioesperanza1140.com
 Web: www.radioesperanza1140.net
- 1190 HJCT La Voz de la Costa, Barranquilla. Web: http://emisoralavozdelacosta.net
- 1310 HJAK La Voz de la Patria Celestial. Addr: Cra. 45 No. 76-125, Barranquilla. Tel: +5753692208.
- 1360 HJTU Emisora Oxígeno (Caracol), Addr: Matuna Calle 32 No. 8-21, Of. 1106, Edif. Banco Popular, Cartagena (Bolívar). Dir: Fredy Long Berrío.
- 1460 HJMN La Voz de Amalfi, "la primera". Addr: Cra. 19 Restrepo No. 19-61, Amalfi, Antioquia. Web: http://lavozdeamalfi.com Affiliated to Caracol. Heard plugging special prefix for collect calls via public phone cabins.
- 1490 HJAY Radio Vida Nueva "te acerca a Dios" Addr: Cra. 26 No. 75B-07, Barranquilla. Web: radiovidanueva.net Email: contacto@radiovidanueva.net Phone: +573126557929.
- HJLQ Radio Minuto. Addr: Calle 73 No. 41B-106, Barranquilla. Phone: +5753682832. Web: www.radiominuto.org Email: info@radiominuto.org and radiominuto@yahoo.com Owner: Funpripaz, Fundación Príncipe de Paz. Heard plugging for mobile internet service
- 1580 HJQT Sonríele a Jesús Radio "la última a tu derecha, la primera en tu corazón" Addr: Calle 71B
 No.83-43, Bogotá. Web: www.sonrieleajesus.org Email: sonriele1580@hotmail.com
 Mgr: Padre Mauricio Cuesta P. Tel.: +571704423. Owner: Comunidad Misioneros
 Predicadores de Jesús y María.

 Henrik Klemetz

Uruguay

1410 CV144 R. Chuy (RO03) is inactive and license revoked

Horacio Nigro

From Horacio Nigro, Montevideo - March 3rd:

Los relojes se atrasaron una hora, pasando de UTC-2 a UTC-3, a la hora 0200 local.

WORLD NEWS

(Europe, Asia, Africa) with Ton Timmerman

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

Hello friends,

Transatlantic conditions are slowly fading away. Now we can concentrate on those low-powered stations in Europe, Middle-East and North-Africa. The news in this column will give a lot of inspiration for that, have fun.

Antigua

Antigua's ABS plans to go digital on mediumwave. Dr Edmond Mansoor, Antigua's minister of information, broadcasting and telecommunications, says that the 620 AM transmitter of the Antigua Broadcasting Service was decommissioned by Cabinet in 2008, mainly because it was over 25 years old and parts for it were no longer manufactured. Dr Mansoor said the government plans to upgrade the 620 AM band of ABS Radio from an analogue to a digital transmission system. This, he said, will facilitate Antiguans and Barbudans living abroad, particularly in the Virgin Islands, who listen to the AM transmission faithfully. (Antigua Sun via Media Network Weblog)

Belarus

Radio Station "Belarus":

1100-2300 UT 7390, 7210, 1705-2300 UT 7255, 1900-2300 UT 1170 kHz

Send your Reception reports to: Technical Department, 9, Makayonka St., Minsk, 220807, Belarus http://www.tvr.by/eng/. Send you Programme Comments to Radio Station "Belarus", 4, Krasnaya St., Minsk, 220807, Belarus, http://www.radiobelarus.tvr. by Email: radiostation-belarus @ tvr.by (Larisa Suárez, via Jaisakthivel, ADXC)

Summer schedule from March 29 to October 25, 2009: Radiostation Belarus [external service] 1900-2300: 1170 kHz (800 kW), Azimut 244 Belorusskoe Radio [domestic service] 0400-0700: 1170 kHz (800 kW), Azimut 64, Sosnovy 1500-1700: 1170 kHz (800 kW), Azimut 64, Sosnovy. (*Alexander Mazgo, RusDX via DXLD*)

Belgium

RTBF in French in A-09 on MW 621 (as in WRTH) and on 9970 kHz as follows: to S Europe 0500-2000 and to C Africa 0300-0430 and 1900-2100 UT featuring:

RTBF special programs 0630-0700 and 1630-1700 UT both on Saturdays only. Others are relaying of domestic programs: Première (info and music), VivaCité (light music), Classic (oldies and rock/pop classics) - it will be only on Mondays 1900-2100, program Première:Mon-Fri 0300-1900, exc Mon 1700-1800 and Tue-Fri 1800-2100 when will be VivaCité, Sat 0300-0630 and 0700-1630, Sun 0300-1300 UT.VivaCité Sat 1700-2100, Sun 1300-2100 UT and mentioned above (March 1st, info received directly from the station which is verifying reception reports also in English). (*Rumen Pankov,wwdxc BC-DX TopNews*)

Radio Vlaanderen Internationaal announces on its website that it is to resume mediumwave broadcasts from 30 March. The station will have new names for its two networks, RVi 1 becomes Radio Radio Vlaanderen Info and RVi 2 becomes Radio Vlaanderen. The mediumwave broadcasts will be on 927 kHz, a frequency previously used for the domestic service. The mediumwave transmitter will carry the Radio Vlaanderen Info service. (*Andy Senitt via Media Network Weblog*)

China

Detailed MW Frequency List in Chinese mainland is now available on the web: "2009 List of Mediumwave Stations in Chinese Mainland" -frequency (kHz), power (kW), province (Chinese), city (Chinese), name of the station (Chinese), and broadcasting hours in Peking Time http://www.5bcl.com/Article/Class3/200901/3024.html . (Takahito Akabayashi via DXLD) It is a pity all information is in Chinese letters, except for the numbers, ed.

Estonia

Trans World Radio plans to upgrade AM transmitter in Estonia Trans World Radio is raising funds to upgrade a transmitter that will be able to carry an AM signal [on 1035 kHz] from Estonia into neighbouring Russia, including the metropolitan areas of Moscow and St Petersburg. Having recently learned Russia is no longer permitting TWR to broadcast its programmes from stations inside the country, the ministry hopes to provide a clear signal there through a Christian station owned by Tartu Family Radio in neighbouring Estonia. This \$409,000 endeavour will increase TWR's current potential audience from 50 million to 159 million. In September 2001, Blue Ridge Broadcasting donated a 50kW AM transmitter, which was subsequently upgraded to 100kW. This transmitter now needs to be upgraded to 200kW. (Citizen-Times.com/TWR via Media Network Weblog)

Ethiopia

Radio Sidama - Sidama Educational Radio was set up with Irish overseas aid in late 1990's. It is located in the town of Yirgalem, near Awassa. Operating on mediumwave 954 kHz with Gates 2.5 kW transmitter. On weekdays mainly educational programs for schools, during weekends other educational programs. Languages used are Amharic, Sidamo and English. Approximate operating hours are: M-F 0500-1400, SS 0400-1500 UTC. During daytime there might be some breaks in the schedule. The postal address is: Radio Sidama, c/o Furra College, PO Box 69, Yirgalem – Sidama, Ethiopia. Furra College is also known as Furra Institute of Development Studies (FIDS). A challenge for a serious mw dxer. (*Jari Savolainen via DXLD*)

France:

Item on RFI Web site at:

http://www.rfi.fr/radiofr/articles/111/article_78961.asp confirms the end of RFI on MW in Paris. The item says RFI gave up the frequency on March 5 because of a declining audience "and no one listens to this type of frequency." RFI used MW for broadcasts in other languages. RFI in French continues on 89 MHz in Paris (Mike Cooper via DXLD)



Greenland

650, KNR Qeqertarsuaq; Greenlandic, country music, news, talk, // 3815 USB; W/F 2045 1/3 (from Results of our latest DX-camp Bjerregard - Denmark, Receivers: SDR, Perseus, ICOM R-75, NRD-535; Antennas: 300-500m Beverage to Asia, South America, North America East, North America West (*Michael Schnitzer, HCDX via DXLD*)

Hawai

Yesterday afternoon I was going thru my list of unlogged Hawaiian stations and noticed KUMU-1500 was amongst them. Normally KSTP dominates here with a very loud signal, but as the St. Paul/Minneapolis sunrise is much earlier than here this time of year, I thought I might have a chance at logging them. So for an over night session I set my timer/radio on 1500 and crossed my fingers. Naturally the first 8 TOH IDs were all from KSTP. At 06:00 and 07:00 MST [sic; Alberta is on MDT of UT -6 now, so does he mean 12 & 13 UT, or 13 & 14 UT??] there was someone under KSTP, but I know not who. At 08:00 (10:00 EST [sic]) I heard the following ID "something

unintelligible followed by 1500 KUMU Honolulu." The ID was heard again at 09:00, though not as clearly. This is only my second new Hawaiian station logged in the last 22 years. If only they were all as easy as this one had been (*Mike in St Isidore, AB, Stonebridge, with AOR 7030+ and 1000' E/W beverage, March 16, IRCA mailing list via DXLD*)

India

After extensive trials in 2007, All India Radio (AIR) has decided that DRM is the best technology for converting its vast public service broadcasting network to digital. After conducting trials over a one and a half year period, AIR has started regular DRM transmissions from a 250 kW shortwave transmitter installed near the capital city New Delhi in January this year. AIR is also in the process of converting 4 shortwave transmitters (250 kW) to DRM mode by March 2009. There are plans to introduce DRM transmissions in 42 new mediumwave, 36 existing mediumwave and 5 new shortwave transmitters. However, the cost and availability of good receivers remains the main issue in their implementation strategy for the next five years. (DRM Consortium via Media Network Weblog)

Israel

The Israel Broadcasting Authority is gradually eliminating mediumwave broadcasts, a cost-cutting measure that will seriously harm Israel Radio's news in English and a dozen other foreign languages, The Jerusalem Post has learned. A date for closing the AM service completely has not been announced, but insiders indicated that the move was imminent.

Until recently, anyone wishing to ascertain the frequencies used by the IBA for its radio news could find details of both AM and FM transmitters on its Web site. The AM listings have, however, disappeared without any explanation. Asked about the development, the IBA spokesperson confirmed that AM broadcasts were being cut. The spokesperson said the annual cost of maintaining an AM transmitter is NIS 20 million, a sum the IBA, in its current financial situation, can no longer afford. Informed sources voiced particular concern about the future of REKA, the foreign-language network that serves immigrants, the diplomatic community and anyone else whose Hebrew is insufficient to follow regular broadcasts. They said that FM reception for REKA is poor or non-existent in many parts of the country due to the location and limited power of IBA transmitters. This includes many areas of Jerusalem. Read the rest of the story at http://www.jpost.com/servlet/Satellite?cid=1236269366914&pagename=JPost%2FJP Article%2FshowFull (Media Network Weblog)

Israel Radio cutting AM broadcasts, possibly harming English News --- Considering its small size, the State of Israel has maintained an overblown AM operation. Does Reshet Bet 24x7 news service really need five AM frequencies in addition to numerous FM-transmitters? I'm sure some Hebrew MW channels can be safely cut off.

Both Reshet Dalet (Arabic service) and REQA (immigrants network - mostly Russian programming) should remain on AM, though. Their FM networks aren't very strong and their audiences are dispersed throughout the nation and beyond. Personally, I don't get it why Reshet Dalet doesn't have more powerful AM transmitters and SW (Sergei S., Moscow, March 9, dxldyg via DX LISTENING DIGEST)

Japan

Tha Arabic section of NHK announced today that starting 29/3/09 will start using the MW freq. of 1377 from 20.15 till 20:45 UTC from the relay station in Armenia. that's the first time ever NHK Arabic starts using MW freq. for the Middle East area. Some info: as well that they will start using FM to rebroadcast NHK Arabic for the listeners in Palestine over the air waves of V.O Peace. More details to come later. (*Tarek Zeidan via DXLD*)

Netherlands

Real offshore radio returns to the Netherlands for two weeks: Dutch commercial stations Radio Seagull and Radio Waddenzee announce the following on their website: Yes, we are doing it again! After having challenged history by anchoring a radio ship 8 miles out in the high seas last year, we are going to do it again in 2009!!!



One of the only two radio ships left in the world, the LV Jenni Baynton, will be anchoring in the Wadden sea off Holland from May 20th till June 6th. Mind you, this is not a private owned ship temporarily fitted out as a radio ship, this is a real genuine radio ship. Radio Seagull (together with her sister station Radio Waddenzee) broadcast on the Medium Wave, 1602 AM. The ship, home of both stations, is usually moored alongside a pier in a small Dutch seaport called Harlingen. Once a year the ship is towed out at sea, manned with DJ's

and engineers and broadcasts using the ship's transmitter. The land site, from which we usually broadcast, is switched off for the occasion.

When the ship is out, you can arrange for a tender visit. How many chances do you think you'll get to actually visit a transmitting radio ship in your life? This might be the last chance to actually experience the feeling we all know so well from the 60's, 70's, 80's and a bit of the 90's! (Media Network Weblog)

R. Netherlands A-09 schedule:Dutch: 0800-1000 EU mo-fr 1296or 5955hb 6035is 6120we1000-1200 Benelux th 1296or (30 Apr-1 May/?), 2000-2200 c+seEU 1296or 6040ra (1 Jun - 1 Sep)

Sites: hb=Hörby, is=Issoudun, or=Orfordness, ra=Rampisham, we=Wertachtal. (RNW website)

Nigeria

In order to enhance educational broadcasting in Nigeria, the Japanese government today hands over a 200kW mediumwave transmitter to the Federal Radio Corporation of Nigeria (FRCN) in Kaduna. This was made known in a statement signed by the corporation's head of corporate development and communications, Ike Okere. It read in part: "The Nigerian and the Japanese governments are cooperating in enhancing educational broadcast in the country through their donation of transmitters to be installed at Kaduna and Enugu zones of FRCN which, with adequate antennas, will cover most parts of the country." The statement, which mentioned that the effort is part of the Japanese Grant Aid project for the improvement of mediumwave broadcasting in Nigeria, explained that with the handover of the transmitter, it is expected that grassroots and educational broadcasting will be enhanced. The event, which is billed to take place in Jaji, Kaduna State, will be attended by officials of the Japanese government and the FRCN. (LeadershipNigeria.com via Media Network Weblog)

Russia

New MW frequency! The Russian section of the VoR Caucasus Programme website http://chechnyafree.ru now states their mediumwave frequency is 657 kHz (the English section still refers to the old frequency of 594 kHz), which tallies with Herman Boel's excellent MW Guide http://www.emwg.info .657 kHz was formerly used for the Groznyy relay of Radio Russia and local programming from GTRK "Vaynakh". Actually, now that I've looked again at the entry in Herman's MW Guide, it lists the times for Radio Free Chechnya on that frequency as 1500-1600 & 1800-

1900, so possibly it's still used for local (GTRK "Vaynakh") programming and RR relays outside those times. (David Kernick via DXLD)

657 kHz is a transmitter in a train: http://chechnia.rtrn.ru/data/img_complexmetel_1.jpg .It's a system called Metel, capable of running 100 kW but used at 50 kW. It went on air in Chechnya in April 2000 after the Grosny mediumwave station has been destroyed. This mobile transmitter will be replaced by a new mediumwave site with two Transradio TRAM 50 transmitters



for 657 and 1287 kHz, respectively, scheduled to be completed in June.

594 kHz is Vladikavkas, running 25 kW with a Tesla SRV 20 transmitter, installed in 1974. Probably it now carries Vesti FM. http://stredni.vlny.sweb.cz/Tesla/SRV 20 cz.html (Kai Ludwig via DXLD)

The Digital Radio Mondiale (DRM) Consortium has learned that Russia's General Radio Frequency Centre has decided to introduce DRM in Russia in the medium and shortwave bands. The Russian General Radio Frequency Centre, the organisation that coordinates national spectrum management issues, took the decision on 20 January 2009 following a series of tests on the future use of transmission networks with digital technology. The Russian text of the decision is available on the website of the Ministry of Communications and Information of the Russian Federation. (DRM Consortium via Media Network Weblog)

A new broadcasting licence has been announced applicable for radio station in Saratov region, on 630 kHz, for 30 kW transmitter, 24 h schedule. (radioportal.ru via Dxing the Finnish Way via Mediumwave.info)

Ukraine

Radio Briz to come back on AM. Radio station of the Ukrainian Navy, Radio Briz, has been re-licenced on the AM frequency of 1476 KHz, Sevastopol (Derhachi). In addition the station has got licence for FM frequencies 72,02 and 102,0 Mhz.

Changes in broadcasting in Odessa. No more broadcasts from Radio station "Mayak" via the AM transmitter in Petrovka on the frequency of 765 KHz. Also on the stations FM frequency of 71,36 MHz now programs of Armyanske Radio (in parallel with 104,3 MHz). (tvrukr.org via Dxing the Finnish Way via Mediumwave.info)



UTILITY DESK

The home of non-broadcast news with Andy Robins KB8QGF

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

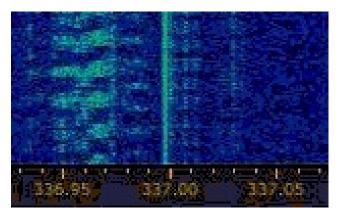
NDB DXing With the Perseus, Part Two

We continue our look at NDB DXing using the Perseus SDR with the following observations provided by *NDB List* member Doug Springfield, who hails from Texas in the USA:

I got a Perseus receiver for hunting NDBs so I could record the band at night when reception was best, for playback during the day when it was more convenient for me to listen. But I found that the value of the Perseus went beyond this important capability. For example, I found listening to a Perseus recording felt just like listening "live". I also found that I could switch my K9AY antenna through its various directions while recording and then virtually switch antenna directions during playback by selecting time segments. I found that the sharp passband and notch filters could be combined to create a passband as narrow as about 6 Hz to copy signals with nearby QRM. And I found that when interference was not a problem, I could position the notch to create a passband of about 10 Hz to get better definition of the dots and dashes in a beacon's ID for cleaner aural copy.

I tried various combinations of listening "live" and to recordings to find a strategy that worked best for me to log new beacons. I like to listen "live" when doing a quick scan so I can log all the beacons that are easy to copy. But when I'm searching for new beacons, I like to listen to a recording. I select a frequency and then identify the beacons present there. Then I jump forward in time to see on the waterfall display which new signals might have risen above the noise floor. I may jump forward in increments of one minute to 40 minutes, depending on the situation. When I see a new signal, I move to the indicated frequency and try to copy the ID by ear. The following comments provide more detail on my current technique:

- 1) I have the waterfall display of Spectrum Lab present on my desktop and it is set to show audio frequencies within +/- 15 Hz of my CW tone.
- 2) I pick a nominal frequency to explore, then select the window in my Excel spreadsheet that shows which beacons I have logged on that frequency, and those I have not.



The screenshot on the left has some detail of the cluster of traces near 337 kHz. It shows the traces that I identified aurally and tagged on the spreadsheet. From left to right I can see the LSB's of several NDBs on 338 kHz: JZ (Lawrence, Kansas) near -65 Hz, TU (Tulsa, Oklahoma) near -50 Hz, LM (Saint Louis, Missouri) near -45 Hz, MRK (Rayville, Louisiana) near -35 Hz, and DE (Detroit, Michigan) near -15 Hz. I can also see non-carrier traces near -40 Hz, +5 Hz, and +30 Hz that need to be identified.

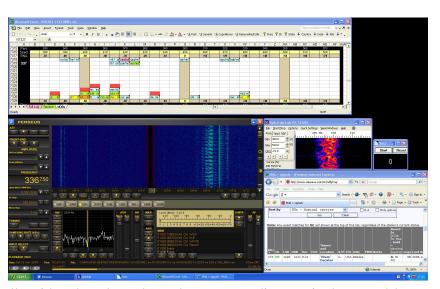
According to the spreadsheet, I expect to find that the trace at +7 Hz is SHL-338 (Sheldon, Iowa) and since the traces on either side of it are appearing in lockstep, I expect those traces to be keying sideband artifacts.

3) I slide the Perseus 22.9 Hz passband filter so the right side of the passband just includes the Perseus' center frequency. I place the notch on the left side of the passband so there's a resulting 6

or 10 Hz passband that includes the Perseus' center frequency. I use the next-to-narrowest notch setting and I have "VBFilterTaps" set for 512 to get the sharpest filter response. After this there's normally no need for further adjustment of the notch and passband. Note that when the notch is placed close to the right side of the Perseus' passband the left side is "exposed". I use the audio notch filter of a Timewave DSP-599zx to minimize unwanted audio there.

- 4) I set the waterfall display to "Zoom" mode, scrolling from bottom to top so that the frequencies of the traces are immediately indicated. I increase the waterfall scroll speed to maximum.
- 5) I tune the Perseus' center frequency to 250 Hz below the nominal frequency of interest. This way I can see the traces of beacon IDs and carriers around the channel as well as the adjacent "xxx.400" and "xxx.600" frequencies. Note that since I like to leave the notch enabled continuously, there's a "blackout of the notched region on the waterfall display beside the center frequency.
- 6) In the Perseus' waterfall display I move the red reference line over a vertical trace of interest and double-click on it to put the center frequency there for aural copy of the signal. That means that the signal's CW tone will be within the narrow passband I created.
- 7) I look at the Spectrum Lab waterfall display to get a close-in view of the competing signals within the narrow passband. I can often move an interfering signal or carrier down the skirt of the passband, leaving the desired signal in a better position for aural copy.
- 8) After identifying all the traces present, I jump forward in time to look for signal changes, or I move the center frequency up by 1 kHz and start exploring the next frequency.

On the screenshot at right, Perseus is located in the bottom left corner of the desktop. Its center frequency is 336.750 kHz. The waterfall display shows two Canadians, LF-336 (La Salle, Manitoba) and BV-336 (Ouebec-Champlain, Quebec) on the left, and a cluster of beacons, carriers and artifacts on the right, around 337 kHz. I have temporarily tagged



traces that I identified aurally with red markers above the corresponding IDs in the spreadsheet located in the top left corner. Beacons not yet logged are located near the top of the spreadsheet. Spectrum Lab is displaying noise in a passband of about 12 Hz at the Perseus' center frequency (the CW tone is 500 Hz). The Perseus' passband and notch are set up in the secondary spectrum display below the large waterfall. Clicking on the time bar at the bottom of the radio interface allows the user to jump to any desired time within a set of contiguous recordings. —*Doug Springfield*

Many thanks to Doug for sharing his experience with this receiver.

73, Andy

THE HOME FRONT

with John Williams

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OFCOM News

Communities are the radio stars

9 March, 2009

Communities are the radio stars More than eight million people are now able to tune into community radio stations across the length and breadth of the UK.

Ofcom's first Annual Report of Community Radio reveals a flourishing sector, with over 130 community stations currently broadcasting and another 50 preparing to take to the airwaves. These not-for-profit radio stations cover small geographical areas and each typically provides 81 hours of original and distinctive output a week – mostly locally produced.

On average, each station operates with 74 volunteers who together give around 214 hours of their time a week. Across the sector this represents over 100,000 volunteer hours a month. Community



radio licensing was introduced by Ofcom and the first licence was awarded in March 2005. Only a few stations however are broadcasting on AM - such as Forest of Dean 1503/1521 kHz and Radio West Suffolk.

Forest of Dean Radio is a Community Radio Station run by local people, featuring local voices and broadcast from the heart of the Forest. Radio

West Suffolk has recently been given a Community licence and are currently broadcasting on 1350 kHz as a LPAM station. When they change status next year they will broadcast on FM.

Commercial Radio

Talksport post 6 per cent revenue increase

12 March, 2009

talkSPORT owner UTV Media has posted a 6 percent rise in total revenue during 2008 to £120.3m, with radio operating profit up 12 percent. Television ad revenue at the Irish broadcaster fell 7 percent. Broken down, revenue was marginally down from £46.2m in 2007 to £45.9m in 2008, but with revenue from talkSPORT the figure is up 6 percent. Irish radio revenues were up by 50 percent to £24.9m.

John McCann, Group Chief Executive, UTV Media plc, said: "Given the wider context of the economy and advertising markets, I am pleased with today's results and our prospects for the future.

"These are clearly unprecedented times and the impact on the Irish and UK economies is well documented. The advertising sector is feeling the full force of the downturn and clearly that is an issue we are actively addressing. We moved early to raise capital and reduce debt through the rights issue and have aggressively cut costs throughout the business. Consequently we have



once again outperformed the broadcasting sector and I believe we have the ability to maintain that outperformance. We are not complacent about the situation, but as a management team we are confident of the operational and financial strength of UTV Media."

The picture overall however is a very downward trend. National advertisers' spend on radio plummeted by more than a fifth year on year in the last three months of 2008, with total spend across all advertisers down 6.3% across 2008.

22 March, 2009

An Ebbw Vale radio station will close in less than four weeks unless a buyer is found. Owner of Valleys Radio, UTV Radio, held a meeting with staff on Friday to let them know about the uncertain future faced by the station. If new investment is not found inside the time limit, Valleys Radio's licence will be handed back to Ofcom and it will cease broadcasting.

UTV said it has written to Ofcom twice in the past to request that Valleys Radio be allowed to relocate to premises in Swansea in order to share with its sister stations, The Wave and Swansea Sound, but this was rejected both times.

999 & 1116 am Director of local radio at UTV Radio, Calum Macaulay, said they had explored every possible alternative which would have allowed Valleys Radio to stay open. "We are obviously keen to try to ensure that the Valleys continues to have its own local radio station and therefore we have agreed a further month's extension on our lease in order to give us more time to find a buyer, allowing the station to be sold as a going concern," he added. Mr Macaulay said that if no buyer is found and the station is closed, everything would be done to relocate its permanent members of staff to different positions within the group.

"The inability of Valleys Radio to make a profit does not reflect the professionalism, hard work, commitment and dedication the station's staff have shown during what have been trying times," he said. The popular station has on average 46,000 listeners every week. (http://www.southwalesargus.co.uk)

Sunshine 954 kHz off air

23 March, 2009

This from Dave Porter "I note that Sunshine 954 kHz in Hereford is off air and has been since the end of last year. It was no doubt a casualty of the demise of Laser Broadcasting."

RSL & LPAM News

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

Football Club	Station	April, 2009	May 2009
Crystal Palace	Palace Radio 1278 kHz	11 Cardiff	3 Sheff Utd
		18 Derby	
Blackburn	Radio Rovers 1404 kHz	4 Tottenham	9 Portsmouth
		25 Wigan	24 West Brom
Rushden and	Radio Diamonds 1503 kHz	4 Salisbury	Nil
Diamonds		11 Kettering	
		25 Woking	

Former Student Radio Association Station of the Year, **CUR1350** is gearing up to become a new community radio station aimed at students, staff, academics and alumni. Based within the world famous city of Cambridge, "Cambridge and Anglia Ruskin University Radio" is preparing to launch its unique services after it was awarded a community FM licence by OFCOM (the independent regulator and competition authority for the UK communications industries) on Tuesday 17th March 2009.

Station Manager Martin Steers was responsible for overseeing the licence application: "This is representative of all the hard work and dedication from members of the station, presenters, teams and the management committee over the last few years. A big thank you has to go out to all that has been involved past and present."

EUROLOG

with John Williams

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kHz	Station, location; details heard etc			Who	
531	Radio Nacional 5, various, News	222	0405	18/3	FW
531	Kringvarp Føroya, Akraberg, Non stop Music Px	444	0400	18/3	FW
531	RNE5TN Asturias, Oviedo, S loc Id and loc px	W	0845	25/2	SS
540	Onda Cero Radio Cataluña, Barcelona, Talk	333	2250	18/3	FW
549	DLF, Thurnau, Monologue	333	2130	06/03	TBq
558	Radio Nacional 5, various News	222	2303	19/3	FW
558	Muravideki Magyar Radio, Nemcavci, Talk	333	2245	19/3	FW
558	Radio Slovenija 1, Nemcavci, ID, News	333	2300	19/3	FW
558	R. Romania Actualitati (tentative) – Relay of Chinese International News	544	1617	1/3	NH
567	RAI-1, Caltanissetta, Italian Tlk //94.7	555	1329	02/03	TBq
567	Radio Nacional 5, various, Talk, Music	222	0410	21/3	FW
567	România Actualitati, various, News	444	0400	21/3	FW
567	RAI Radiouno/ Reg. Bologna (tentative) II OM	544	2055	4/2	NH
567	RR Volgograd, R loc px, talk, ads, Ids	G	1533	25/2	SS
594	HR Info, Hoher Meissner German OM tlk	333	0540	03/03	TBq
603	France Info, Lyon FF tlk	333	0541	03/03	TBq
603	Gold, Littlebourne - ID, pops	544	1538	3/3	NH
612	BHR1, Sarajevo, pops, no longer the powerhouse it was ca.2005	333	2133	06/03	TBq
630	R Romania Actualitai, 2 poss txs	333	0545	03/03	TBq
639	CR, Liblice, Czech tlk just making it over local qrm	222	0554	03/03	TBq
648	BBC, Orfordness. Politics UK	333	0550	03/03	TBq
657	RAI-1, Napoli //567	333	1555	02/03	TBq
657	UR3 Chernivtsi, Ukr "Radio Muz", slow mx	F	1600	25/2	SS
666	ERA, Athens, Greek mx	333	1820	06/03	TBq
693	RAI-1, Potenza, //567 Massive DRM int from Milano	222	0558	03/03	TBq
729	ERA, Athens, wonderful Greek mx	333	0559	03/03	TBq
729	BBC Essex Manningtree; News and local weather	W	1000	3/3	BB
738	RNE-1, Barcelona, OM tlk totally in the clear	444	1819	06/03	TBq
747	Horizont, Petrich, Bulgarian OM tlk	333	1818	06/03	TBq
747	R747 Flavoland; OM with DD programme	543	2030	13/2	JRS
756	R Romania Actualitai, Lugoj, football talk	333	2150	06/03	TBq
756	DLF (2 tx's); Jazz concert	444	2040	13/2	JRS
765	Option Musique, Sottens FF Crooner	333	2155	06/03	TBq
783	Rock & Gol, Barcelona, calm phone-in	333	1814	06/03	TBq
783	MDR info Leipzig; Info talk	F	2055	13/2	JRS
801	BR, Munchen, unbelievably dull pop song	333	1811	06/03	TBq
810	R Makedonija, Sveti Nikole, sign on with IS and OM ID	555	0600	03/03	TBq
819	Rai Radio 1, Trieste , Talk	333	1655	21/2	FW
828	NDR Info, Hannover, German News	333	2300	22/2	FW

kHz	Station, location; details heard etc			Who	
828	Caz, Heinenoord, Pop Music	333	2305	22/2	FW
828	BBC Asian Network Wolverhampton; News on Sri Lankan attack	G	1010	3/2	BB
837	France Info, Nancy. Obama speech	444	2300	06/03	TBq
837	BBC Radio Cumbria, Barrow in Furness, Talk, Music	222	2310	23/2	FW
837	France Info, Nancy-Nomeny, ID, News	444	2300	23/2	FW
846	DRM, Roma. white noise blocking freq		2300	06/03	TBq
846	Radio North, Carndonagh, Talk, Music	111	0407	15/3	FW
855	R Romania Actualitai, Bucharesti, nx tlk & ID	555	1804	06/03	TBq
855	România Actualitati, Tancabesti, ID, News	444	2300	25/2	FW
864	France Bleue, Paris, FF tlk	444	2305	06/03	TBq
864	France Bleu, Paris - Villebon-sur-Yvette, French Music	444	0210	28/2	FW
873	AFN, Frankfurt, completely in clear w/ Mr Bojangles, better than @ home	454	2308	06/03	TBq
873	AFN Power Network, Oberursel-Weißk., ID, News	444	0200	2/3	FW
882	BBC R Wales; Music programmes	444	1915	13/2	JRS
882	MDR Info, Wachenbrunn, ID, German News	222	2300	2/3	FW
882	BBC Radio Wales, various, Music Px	444	2250	2/3	FW
891	R Yunost, Petrozavodsk, horribly faulty tx behind HOL, sounds ok in AM but unlistenable in SSB	222	1527	11/12	JF/TB
891	Radio 538, Hulsberg, Traffic report	444	2255	3/3	FW
900	RAI-1, Milan, nx	555	2309	06/03	TBq
900	Rai Radio 1, Milano, News	444	0204	5/3	FW
909	R Cluj, Cluj, Football tlk	333	1802	06/03	TBq
909	Radio Nacional 5, Palma de Mallorca, Talk	222	2255	5/3	\overline{FW}
909	BBC Radio 5 Live, various, Talk	444	2250	5/3	FW
918	R Slovenia 1, Domzale, wonderful female singer in Slovene	444	1754	06/03	TBq
918	Radio Intercontinental, Ctra Humera, Talk (OM)	222	2315	6/3	FW
918	Radio Slovenija 1, Ljubljana-Domzale, Talk, Music	444	2310	6/3	FW
927	NET (1st px), Zákinthos, News	222	2305	7/3	FW
936	RAI-1, Trapani, Italian Tlk //94.7	444	1329	02/03	TBq
936	Bremen 1; Music ID and news	F	2058	13/2	JRS
936	Fresh Radio, Hawes, News (M/YL)	222	2302	8/3	FW
936	RAI various, Talk, Nat. Ant.	222	2255	8/3	FW
936	Rai Radio 1, various, Nat. Ant.	333	2258	28/2	FW
936	Radio Bremen 1, Bremen-Oberneuland, ID, NDR 1 - News	444	2300	8/3	FW
945	France Info, Toulouse-Muret, ID, News	444	2300	9/3	FW
954	CR, Brno. Tlk on suppression of church during Communist days	333	2234	06/03	TBq
954	CRo (2 tx's); Talk programme	F	2150	13/2	JRS
954	Onda Cero Radio, Ctra Humera, Talk	333	0210	11/3	FW
954	Ceský rozhlas 2/6, various, Nt. Ant., S/off	444	2258	10/3	FW
963	Radio Euskadi, Vitoria, ID, News	222	2300	11/3	FW
963	Radio Horizont, various, News, ID "Horizont"	333	2303	11/3	FW
963	Club Asia London; ID	W	2320	2/3	BB
972	Radio Nacional, various, News	222	2305	12/3	FW
972	NDR Info, Hamburg, Sea weather reoprt	444	2300	12/3	FW

kHz	kHz Station, location; details heard etc SIO UTC Date		Who		
981	Rai "Trst A", Trieste, Telephone Report	222	2310	13/3	FW
990	Gold Wolverhampton; "Gold across the UK"	W	1020	3/3	BB
999	Radju Malta, Bizbizja, eclectic mx & discussion //93.7	555	1329	02/03	TBq
1044	RSM-1, Thessaloniki. Local mx	333	0040	08/03	TBq
1044	MDR Info Wilsdruff; All talk programme	323	2200	13/2	JRS
1062	Srbske R, Novo Pazar, oldies //684	W	0055	24/2	SS
1071	Euskadi Irratia, Bilbao – ID, SS OMs	555	2034	17/3	NH
1080	ERT Orestiada, Greek YL/YL talk, not heard for quite a while	G	1721	24/2	SS
1080	SER R Huesca, S "La Ventana"-px, local opt out and Id	F	1631	25/2	SS
1089	Gollos Rossi, Tblisskaya, RR ID	222	1741	06/03	TBq
1107	RAI-1, Roma, Jazz mx	333	0035	08/03	TBq
1107	Srbske R, Novi Sad, olidies //684	F	0051	24/2	SS
1116	RAI-1, Palermo //95.9	333	1743	06/03	TBq
1134	HR, Zadar, Pops	444	2240	06/03	TBq
1134	HR VO Croatia, Zadar - EE OM -local news, ID	555	0313	17/2	NH
1143	AFN Germany; Sports news	F	2325	26/2	BB
1152	RRA, Cluj, Current affairs tlk re: EU etc	333	1552	02/03	TBq
1152	Gold Birmingham; Local ads	G	1025	14/3	BB
1161	Horizont, Stara Zagora, OM Bulgarian tlk	333	1554	02/03	TBq
1170	R Capodistria, Beli Kriz, pops OM ID	333	1745	06/03	TBq
1170	Gold Ipswich; Local ads "only on Gold"	W	0615	1/3	BB
1179	RSM-2 Thessaloniki. Local mx	333	1539	02/03	TBq
1179	R Romania, Bacau, OM tlk	333	2113	06/03	TBq
1188	MR4, 2 poss txs Hungarian tlk, constant wk daytime sig, massive	222	1537	02/03	TBq
	nighttime sig				
1206	France Info, Bordeaux, poor //1242	222	2119	06/03	TBq
1214	CRI Italian px, Fllake, het from 1215 got worse as night went on	444	1747	06/03	TBq
1224	R Bulgaria. Intl, Vidin YL ID	333	1552	02/03	TBq
1233	RTBF Pure FM, Rocourt, Music	222	0210	22/2	FW
1233	Absolute Radio, various, Pop Music	333	0215	22/2	FW
1242	France Info, Marseille FF tlk	333	1750	06/03	TBq
1249	France Info, Marseille-Cabriès-Réaltor, ID, News	444	0200	23/2	FW
1251	2 Hungarian stations, not synchronised	333	2110	06/03	TBq
1251	Gold Digital Amber, Great Barton, Infos, Music	222	0210	24/2	FW
1260	Gold 1260, Mangotsfield (Bristol), Infos, Music	222	0155	25/2	FW
1260	SER Radio Murcia, Murcia" News	222	0205	25/2	FW
1260	Absolute Radio, various, ID "This is Allan Lake"	333	0210	25/2	FW
1260	Absolute Radio Kent; Traffic news	F	1820	17/3	BB
1269	COPE various, Talk	333	0155	26/2	FW
1269	Deutschlandfunk, Neumünster, ID, German News	333	0200	26/2	FW
1278	France Bleu, Strasbourg, Maddonna mx, Guadeloupe nx	333	2300	06/03	TBq
1278	France Bleu, Sélestat, French Music	444	2310	27/2	\overline{FW}
1287	SER Radio Lleida, Lleida, ID "Radio Lleida", Local News	333	0159	4/3	FW
1296	Christo Botev, Kardzali, Soft mx xf unid, also drm qrm some nights	222	1600	02/03	TBq
1296	Radio Christo Botev, various, Bulagrian Nues	222	2306	4/3	FW

kHz Station, location; details heard etc SIO			UTC	Date	Who
1296	COPE Valencia, Castellar ,News	333	2303	4/ 3	FW
1296	Srbske R, Vranje, oldies //684	F	0049	24/2	SS
1305	Radio Nacional 5, various, ID, news	222	0200	6/3	FW
1305	RTBF Pure FM, Marche, Pop Music	222	0210	6/3	FW
1305	Premier Christian Radio, various, Talk, Cristian Infos	333	0207	6/3	FW
1314	ERA, Tripolis, Greek mx	222	1735	06/03	TBq
1314	Antena Satelor, various, Nt. Ant., Choral, Talk	222	0159	7/3	FW
1314	Radio Nacional 5, various, Infos, Talk	444	0205	7/3	FW
1314	R Olenia Craiova, Rom pop, jingle, Id	F	1528	26/2	SS
1323	Vo Russia, Wachenbrunn, German tlk	333	1610	02/03	TBq
1323	Radio Târgu Mures, Târgu Mures, Px R. Romania Int.	222	0210	8/3	FW
1323	Gold, Southwick (Brighton), "This is Gold", Mx N. Dimond	444	0159	8/3	FW
1323	R Grad Petrov, St. Petersburg, R "Govorit Grad Petrov", no TWR px as listed good	G	1459	26/2	SS
1332	România Actualități, Galati, MX Px, ID "R. Romania"	222	0210	9/3	FW
1332	Gold Digital 1332 AM, Gunthorpe, Mx Tina Turner, ID, News	444	0158	9/3	FW
1332	Premier Christian R London; Religious talk	F	1920	17/3	BB
1341	MKR, 2 poss tx's Hungarian tlk, constant see 1188	333	1551	02/03	TBq
1341	BBC Radio Ulster, Lisnagarvey, News	222	2103	9/3	FW
1341	Magyar Katolikus Rádió, various, Talk	444	2105	9/3	FW
1350	Radio Orient, Nice, News	444	0200	11/3	FW
1359	Radio Nacional, Arganda del Rey (Madrid), News	333	0200	12/3	FW
1359	Gold 1359, Shilton (Coventry), ID "Gold", Bee Gees	333	0210	12/3	FW
1359	Gold Cardiff; Local ads "Cardiff Bathroom Centre"	W	1858	17/3	BB
1359	BBC Solent Bournemouth; "Across the South West"	W	1900	17/3	BB
1368	Manx Radio, Foxdale, Music, ID, news	333	0200	13/3	FW
1368	BBC Radio Lincolnshire, Swan Pool, Px 5Live	333	0210	13/3	FW
1368	R Valjevo, Serb, info, phone-in, ads, weather, lots of Ids	Gpks	1510	24/2	SS
1377	France Info, Lille, poor xf IRIB	222	2018	02/03	TBq
1377	France Info, Lille-Camphin en Carembault, Music Px	444	0210	14/3	FW
1395	Trans World Radio, Fllakë, Talk	444	2050	16/3	FW
1395	TWR Relay, Fllake (tent) - //1458	232	2359	24/1	NH
1404	Unid Romanian tlk	333	1752	06/03	TBq
1404	France Bleu, Ajaccio, French Music	222	2310	17/3	FW
1404	France Info, various, News	333	2300	17/3	FW
1413	Gollos, Rossi, Grigoriopol RR tlk	444	1550	02/03	TBq
1413	Premier Christian Radio, various, Christian Talk	222	0210	19/3	FW
1413	BBC Radio Gloucestershire, various, ID, Px 5Live	333	0200	19/3	FW
1413	RNE5TN Galicia, Vigo, S loc px "R5TN em Galicia"	W	0845	26/2	SS
1413	R Pridnestroye, Grigoripol, transmitter tuning signals, sing on at 09h with IS	F	0850	26/2	SS
1422	DLF, Heusweiller German tlk	222	2000	06/03	TBq
1431	RAI-1, Foggia //94.7	333	1717	06/03	TBq
1431	Gold 1431/1485, Manor Farm (Reading), ID "This is Gold"	333	0200	20/3	FW
1440	Unid German px, Marnach, Lux	333	2000	06/03	TBq

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
1440	Srbske R, Jagodina, oldies //684	F	0046	24/2	SS
1449	RAI-1, unid site // 94.7	333	2050	02/03	TBq
1449	Rai Radio 1, various, Talk	333	2250	20/3	FW
1449	BBC Radio 4, Redmoss ID, News	333	2300	20/3	FW
1449	RAI Radiouno (tentative); , Reg (7 Txs)II OM,YL	343	1635	5/2	NH
1449	R Maiac, Chernivtsy Ukr. Id, talk // 549 good	F	1534	23/2	SS
1458	Unid px, Fllake, Alb	444	1526	02/03	TBq
1458	R,Tirana (tentative) AA song//1395	333	2357	24/1	NH
1467	TWR, Roumoules, RLG px unid lang	333	2012	06/03	TBq
1467	R., Maria, France, (Tentative) Col de la Madone RC service	433	1617	5/2	NH
1494	France-Info, C/Ferrand,(tentative) +2 Tx FF OM, weather	544	1614	5/2	NH
1494	France-Bleu- Bastia (tentative) FF YL singer (in contention)	343	1615	5/2	NH
1502.9	Rst. Zavidovici, Serb. News, Id, 150 degrees	Fpks	1504	23/2	SS
1502.95	R Beograd 202, Serb.pop,ad for company in Novi Pazar, ID nx, 130	F	1458	24/2	SS
	degrees				
1503	RNE5 (2 tx's); SS talk	555	1930	13/2	JRS
1503	RNE5 TN (tentative)2TXs –SS YL, OM	444	1625	3 /2	NH
1503	WYFR via R Tsentr, xmtr tone, 1530 Tsentr Id, WYFR afterwards	F	1520	25/2	SS
1512	ERA Reg, Chania local mx //1494	333	2040	02/03	TBq
1521	Gold, Reigate ID, ops _in null from BSKSA	544	1558	5/2	NH
1530	Vatican R, FF nx	333	1709	06/03	TBq
1530	Vatican Radio – II OM, YL.,FF YL –religious news	555	0542	20/3	NH
1548	Gollos Rossi, Grigoriopol, RR tlk	444	1526	02/03	TBq
1548	CRI Romanian, Grigoriopol	444	2010	02/03	TBq
1548	R.Bristol, Mangotsfield – local news, weather	454	1603	3/2	NH
1557	Gold Northampton; Local ads, news and weather	W	1500	15/3	BB
1566	County Sound, R., Guildford – weather, traffic, ID	444	1548	3/2	NH
1566	BBC Somerset, Taunton – prog. Details, weather (in null)	444	1551	3/2	NΗ
1584	RAI-1, Terni //94.7	222	2029	02/03	TBq
1584	R Paradijs, Utrecht, Dutch, pop, ID nx, ads	F	0948	21/2	SS
1593	Unid Romanian tlk	222	2025	02/03	TBq
1602	R Paradijs, Utrecht, Dutch, pop, ID, nx, ads	F	1435	19/2	SS
1602	Desi R, Rusthall, vn Panjabi songs and news at toh, no Id though	W	0726	26/2	SS
1602	R Seagull, Pietersbirum, E jingle, IDs, oldies	G	2201	27/2	SS
1611	Vatican R, Unid lang	333	2013	06/03	TBq
1630	Unid Greek Pirate, usual local mx	333	2024	02/03	TBq
1635	Unid Greek Pirate, usual local mx	333	2024	02/03	TBq
Ma	ny thanks to:				

The closing date for the next issue is 29 April, 2009

BBBernard Brown Sutton-in-Ashfield; Sangean DT1400W Ultralight

John Robert Sadler Bishops Stortford Sony IVF M260 -Home Brew ATU +whip **JRS**

Norman Hixson Poole; AOR AR7030 Wellbrook ALA 1530. NH

TBq Tim Bucknall, Qawra, Malta, Roadstar TRA 3033D

FW Friedhelm Wittlieb, Grundig Satellite 700, Martens-Fram Dortmund Germany

Stefan Schliephacke Frankfurt; RX: AOR7030+ ANT:21 longwires / beverages at DX183 SS

^{73&#}x27;s **John**

DX LOGGINGS

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
530	CM	R Enciclopedia, unknown location (presumed); light piano mx,	F	0700	2/3	mah
		abruptly off at 0704:20; carrier back on at 0705 with muffled				
		SS anns/tlk; at 0706 mention of "cubana"; all the hallmarks of				
		Cuba				
531		RTA Ain Beida, Algeria; AA tlk/mx	333	2133	6/3	TBq
540		IRIB R Iran, Mashhad (tent); Farsi OM	544	2040	4/2	NH
540		IRIB Mashhad, Iran; // 1467 kHz	F	0038		ss183
540		Main Arabic Programme, Sulaibiyah, Kuwait; talk, Arabic music	222	2245	18/3	FW
540		SNRT A/R, Tahadart, Morocco (tent); AA OM, YL (in null)	444	2049	4/2	NH
550	CM	R Rebelde, 3 sites listed; SS anns, TS and ID at 0701 "Rebelde		0701	2/3	mah
		– La Habana" and "A Esta Hora"; // 670 kHz and others				
555	ZIZ	Basseterre St Kitts; BBC W/S	W	0500	26/2	BD
560	WGAN	Portland ME; "News Radio 5-60 WGAN Portland" & CBS	W	0500	17/3	BD
		News				
560	WGAN	Portland ME; toth ID, weather, then "Maine's number 1 local	F	0600	17/3	AB
		news coverage and CBS news, news radio 5-60 WGAN",				
		followed by CBS news				
560	WGAN	Portland ME; "News Radio 5-60 WGAN Portland"; xd ESPN	Gpks	0700	23/3	mah
		Radio – WQAM, perhaps?				
560	CM	Radio Rebelde, Moa; Latin music // 670 kHz	W	0603	27/2	PL
570	WMCA	New York NY; "WMCA – a division of Salem	W	0500	11/2	JF
		Communications"				
585		BSKSA, Riyadh, Saudi Arabia (tent); seemed // 1521 kHz	222	2147	6/3	TBq
		during poor brief peaks				
590	VOCM	St John's NL; C&W	F	0550	19/2	Rha
600.1	HJHJ	Radio Libertad, Barranquilla; OM with typical Colombian mx	W/F	0630	10/3	BD
610	CMAN	Radio Rebelde, Bahia Honda; SS nx // 1180 kHz	F	0300	4/3	BD
620	CKCM	Grand Falls NL; country music "Newfoundland's information	F	2339	7/3	JW
		superstation – VOCM depend on it				
621		ERTU Vo Arabs, Batra, Egypt AA mx/tlk	555	2144	6/3	TBq
630		RTT Tunis, Tunisia; local pops	253	1329	2/3	TBq
650	WSM	Nashville TN " Now from the heart of America's music city	F	0700	28/2	PL
		The legend WSM Nashville"; call letters sung; then into news				
650	HJKH	RCN, Bogotá; Colombia, sports	F	0138	1/3	PL
650	HJKH	RCN Antena 2, Bogotá; "Antena Dos" ID at toth	W	0100	21/3	PC
660	WFAN	New York City NY; very hard behind BBC York, but I caught a	ı W	0600	8/3	AB
		sung WFAN jingle and self-promo for a variety of sports				
675		LJBC Benghazi, Libya; local pops	253	1329	2/3	TBq
680	WRKO	Boston MA; "This is Boston's talk station AM 6-80 WRKO	F	0300	6/3	BD
	~	Boston" & Fox News	_	0.4		
680	CFTR	Toronto ON; "I'm James Munro with Business 26 and 56, this is 6-80 News"	F	0457	7/3	JW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
680	YVQR	Radio Continente Cumaná; ranchero style mx & "Continente"	W/F	0558	26/2	BD
684		IRIB Mashhad, Iran; Farsi OM/YL tlk	W	1610	22/2	ss183
684		RTT Mednine, Tunisia; local pops	253	1329	2/3	TBq
700		NBC Radio, Kingstown, St Vincent; IDs and reggae music // internet stream. Strongest I've heard these tonight!	F/G	2345	26/1	JF
702		VOIRI Rasht, Iran; Azeri FS // 9865 kHz	W	0507	22/2	ss183
711		LJBC Ghadames, Libya; feeble sig compared to 1996 when it used to overload; also 333 1534 6/3 // 1449 kHz blank carrier	253	1330	2/3	TBq
730	UNID	Mexican anthem under CKAC – probably XEX	W	0600	22/3	PC
740	CMKO	R Angulo, Sagua de Tamano; slightly muffled SS anns, LA mx; no spoken ID noted, but IS and poor TC at 0731 same as previous loggings; CHCM coming up after 0730	W/F	0726	9/3	mah
750	YVKS	Radio Caracas, Caracas; usual speech/talk format & "Radio Caracas"	W	0158	4/3	BD
760	WCHP	Champlain NY; ad for Corpus Bible Institute in Montreal, ID "WCHP now concludes this broadcasting day" etc	F	2301	2/3	mah
760	WCHP	•	F	2301	5/3	AB
760	ZYH558	R Uirapuru, Fortaleza; full ID at toth	W	0000	20/3	PC
760	HJAJ	RCN, Barranquilla; "RCN Noticias"	W	0700	2/3	PC
770	HJJX	RCN Bogotá; "RCN noticias" & nx	F	0630	10/3	BD
774	110011	ERTU Middle East Programme, Abis, Egypt; AA tlk	444	1555	2/3	TBq
774		IRIB Atak, Iran; // various	G	1605		ss183
780	WBBM	Chicago IL; "This is Chicago's all news station, News Radio 7-80 WBBM AM and WBBM AM HD Chicago"		0700	5/3	PC
780	CFDR	Dartmouth NS; "Classic Country" & "Kixx" anns	F	0553	19/2	Rha
780	YVMN	Radio Coro, Coro; "Radio Coro, 7-80 AM"	W	0700	2/3	PC
780	YVMN	Radio Coro, Coro; OM with lots of IDs, briefly over CFDR	F	0700	2/3	PL
783		ORTAS1 Tartus, Syria; wild mx	Gpks	2156	6/3	TBq
800	VOWR	St John's NL; nostalgia mx & "a new feature on VOWR" promo	W/F	0558	19/3	BD
800	CKLW	Windsor ON; Canadian Press News & CKLW wx	W	0604	12/3	BD
810	CJVA	Caraquet NB (presumed); FF country mx, anns, Canadian nx, but no ID copied, other than " huit cent dix"; under/over R Scotland; also F/Gpks 0701 2/3	Fpks	0000	19/3	mah
819		General Programme, Batra, Egypt; Arabic music	444	2310	21/2	FW
819		ERTU Batra, Egypt; devotional mx	555	1809	6/3	TBq
820	WBAP	Fort Worth, TX; Midnight Radio Network, "WBAP Fort Worth"	W	0700	12/3	PC
820	CHAM	Hamilton ON; "Hamilton's all new talk station – Talk 8-20 and on line at talk820.com"	F	0700	5/3	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
830	WCRN	Worcester MA; CBS News & programme promo "right here on True Talk 8-30 WCRN"	W	0404	26/2	BD
830	YVLT	Nueva Sensación, Caracas; ID underneath WCRN " Nueva Sensación presenta"; personal first	F	0700	26/2	PL
840	CMHW	CMCW, Santa Clara (tentative); SS tlk, mentioning "Santa Clara" and "cubana" around 0704, but no positive ID	Fpks	0704	2/3	mah
850	WFTL	West Palm Beach FL; ID, dominant, no sign of WEEI	F/G	0700	28/2	PL
860	ZYJ459	R CBN, Rio de Janeiro; CBN ID at toth	W/F	0600	21/3	PC
870	CMDT	R Reloj, Sancti Spiritus; usual SS rolling news	Fpks	0701	2/3	mah
890	WLS	Chicago IL; toth mention of wlsam.com and sung "WLS Chicago" jingle before ABC News	F	0600	4/3	AB
890	WLS	Chicago IL; sung "WLS Chicago" & ABC News	W	0600	12/3	BD
890	WAMG	Dedham MA; ESPN sports talk & "8-90 WAMG Dedham Boston 14 hundred WLLH Lowell Boston"	W	0700	26/2	BD
891		Jammer with bubble sound on 891 kHz towards 130/150 degrees daily	F	1600	27/2	ss183
900	XEW	Mexico City (pres); National Anthem. "W al aire"	W/F	0600	21/3	PC
900	YVMD	R Mara Ritmo 900, Maracaibo (pres); "2 y 30 minutos, hora de Venezuela"	W/F	0700	2/3	PC
910	UNID	SS ID sounding like " territorio internacional de libro, en Camagüey", so probably CMFA; in heavy 909 kHz splatter	W/F	0706	27/2	mah
920	WGHQ	Kingston NY ; ID " your local news and (Valley?) Talk, WGHQ (Kingston?)"; personal first ; tnx to Ole Forr and Torolf Johnsson for feedback on the clip posted to the RealDX Group	vW/P	2300	12/3	mah
920	CKNX	Wingham ON; country mx, "AM 9-20 CKNX" & Canadian Press News	W/F	0100	2/3	BD
920	CKNX	Wingham ON; "This is your information leader in mid-Western Ontario, AM 9-20 CKNX, and now the news", CP news	W	0600	6/3	AB
920	YVQX	Radio Nueva Esparta, Porlamar; listener call in show & "Nueva Esparta"	W/F	0657	25/2	BD
927		Radio Alger Chaîne 1, Timimoun, Algeria; Arabic music	222	2255	7/3	FW
927		Reshet Bet, Akko, Israel; Hebrew talk struggling with IRIB Dorud	F/Gpks	1620	25/2	ss183
930	WBEN	Buffalo NY; "The news, traffic and weather station covering western New York and the world, News Radio 9-30 WBEN Buffalo", CBS news	F	0700	6/3	AB
930	WBEN	Buffalo NY; "Newsradio 9-30 WBEN Buffalo. It's midnight"	W	0400	12/3	JF
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN Buffalo" & CBS News	F	0400	23/3	BD
930	CJCA	Edmonton AB ; "Music to live on. AM 9-30 The Light" then religious music; personal first	F	0812	24/1	AB
930	CFBC	Saint John NB; "Good Time Oldies, 93 CFBC"	F	0002	21/3	AB
930	CJYQ	St John's NL; oldies and country music	222	2310	28/2	FW
930	CM	R Reloj, multi-tx; "RR" in Morse code each minute	vW	2315	27/1	JF
940	XEQ	Mexico City; Latin love songs // web; personal first ; xf Montréal	F	0720	25/2	PL
940	XEQ	R Besame, México DF; National anthem and full ID "XEQ 9-40"	F	0600	21/3	PC
940	YVNN	R Punto Fijo; LA mx, TC, SS ID "Radio Punto Fijo 9-40 AM"	Fpks	0703	2/3	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
950	KJR	Seattle WA; Fox Sports talk, local insert "You're listening to	W	0844	24/1	AB
		the Fox Sports Radio Network on 9-50 KJR Seattle"; personal				
		first				
950	LR3	R Belgrano, Buenos Aires; match report Independiente v Newells Old Boys	W	0000	21/3	PC
954		Al Arish, Qatar; Al Jazeera, Arabic news	333	0205	11/3	FW
960	WEAV	Plattsburgh NY; WEAV ID heard in splatter; regular	W	0400	12/3	JF
960	WEAV	Plattsburgh NY; "Hot talk, news talk, sports talk, today's talk the zone 9-60 AM WEAV Plattsburgh Burlington Saint John" & Fox News	FD	0200	23/3	BD
960	WHYL	Carlisle PA; DX test. CW ID "WHYL" at 1.0kHz and 1.8kHz,	W	0604	15/3	AB
		then sweep tones for 30 seconds; personal first				
963		RTT Tunis, Tunisia; local pops	253	1329	2/3	TBq
963		Radio Tunisia Cultural Channel, Tunis, Tunisia; Arabic music	222	2310	11/3	FW
970	XERFR	R Fórmula, México DF; SS anns, ID "Tomos Grupo Fórmula"	Fpks	0700	23/3	mah
972		Radio Jamahiriyah, Sir, Music (YL)	222	2307	12/3	FW
980	WTEM	Washington DC; "ESPN 9-80 WTEM Washington, WWXX	F/G	0700	3/3	mah
		Warrenton, WWXT Prince Frederick. Home of the John				
		Thompson Show, weekdays at 2", then ESPN Radio Sports Centre				
981		Alger Chaîne 2, Ouled Fayet, Algeria; news	333	2300	13/3	FW
981		IRIB Hamadan, Iran; // 684 kHz	W	1659		ss183
990	CBY	Corner Brook NL; CBC Radio Overnight	F	0600	21/3	PC
1000	WMVP	Chicago IL; ESPN programming and promo for "Mike & Mike in the morning here on Chicago's? ESPN one thousand"	W	0600	3/3	AB
1000	WMVP	Chicago IL; "ESPN 1000" and "WMVP" IDs	F	0700	5/3	PC
1000	XEOY	R Mil, México DF; SS tlk, "Radio Mil" ID	W/F	0108	8/3	Rha
1010	CFRB	Toronto ON; sports; over/xf ZH448 R Bahia	W/F	0105	8/3	Rha
1010	ZH448	R Bahia Salvador; PP talk px	W	0107	8/3	Rha
1010	UNID	US OM, YL	222	0015	6/2	NH
1020	WURN	Kendall FL; EE legal ID "This is WURN, 10 20 AM, Kendall, Miami, Fort Lauderdale Florida.", then back to SS talk; personal first ; <i>ex WRHB - mah</i>	W	0600	15/3	AB
1020	KDKA		F	0200	23/3	BD
1020		Caribbean Christian Radio, Grand Turk (presumed); English Christian talk	W	0015	27/1	JF
1020	CM	R Reloj, two sites listed; time pips and "RR" in Morse code	F	0030	27/1	JF
1020	CM	Radio Reloj, 2 sites listed; SS nx over ticking clock & "Radio Reloj" // 960 kHz	W	0458	10/3	BD
1020	CMAP	R Guamá, Bahia Honda; light mx/songs, SS anns, "Guamá" ID and "Con Vivo en La Madrugada"	Fpks	0702	2/3	mah
1030	WBZ	Boston MA; "This is the most listened to station in New England WBZ News Radio Boston" CBS News	W/F	0300	26/2	BD
1030	WBZ	Boston MA; ID "WBZ News Radio 10-30"	222	0000	1/3	FW
1040	WLVJ	Boynton Beach FL; "You're listening to radio AM 10-40 WLVJ Boynton Beach and Miami Beach"	W/P	0700	16/3	mah
1050	CHUM	Toronto ON; George Michael song – greatest hits oldies "CHUM"	F	0446	7/3	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1050	CHUM	Toronto ON (presumed); oldies Pet Clark "Don't Sleep in the	W	0558	19/3	JW
		Subway"				
1053		LJBC Tripoli, Libya; AA mx	354	1332	2/3	TBq
1060	WBIX	Natick MA; IRN/USA News & "AM 10-60 WBIX" programme	W/F	0605	17/3	BD
1060	CMCW	promo; also W 0201 26/2	W 7	0202	26/2	DD
1060	CMGW	Radio 26, Matanzas; "Esta es Radio veinte y seis La Habana Cuba" & nx	W	0202	26/2	BD
1060	CM	Radio 26, Matanzas; "Esta es Radio 26 desde Matanzas, Cuba"	W/F	0700	28/2	PC
1060	CM	R 26, Matanzas; "Esta es Radio 26, desde Matanzas, Cuba"; over WBIX	F/G	0700	2/3	mah
1060	XEEP	R Educación, México DF; SS male/female tlk px "metropoli provinical de México"	W/F	0638	27/2	Rha
1060	XEEP	R Educación, México DF; National Anthem followed by Radio Educación ID	W/F	0600	9/3	PC
1060	XEEP	Radio Educación, Mexico City; him no national & YL with	W/F	0559	23/3	BD
1070	WKOK	Radio Educación" Sunbury PA; "News Radio 10-70 WKOK, we are", noted in	Fpks	2301	12/3	mah
1070	СНОК	the mix Sarnia ON; simple "CHOK" ID between country/easy listening	F	0815	24/1	AB
10,0	011011	style songs	-	0010	, -	
1070	CHOK	Sarnia ON; sports // webstream.	F	0200	2/3	PL
1070	CHOK	Sarnia ON; country mx & Canadian Press News	W	0258	2/3	BD
1070	CHOK	Sarnia ON; C&W mx/songs, "Country 103.9 CHOK" ID	W/F	0449	7/3	Rha
1070	HJCG	R Santa Fe 1070, Bogotá; "Radio Santa Fe" ID at toth	W	0700	1/3	PC
1070	HJCG	Radio Santa Fé, Bogotá; Salsa style MOR mx & OM with "Radio Santa Fé"	W	0630	10/3	BD
1070	YVMA	Radio Mundial Zulia, Maracaibo; bright LA mx & "Mundial Zulia"	W/F	0557	19/3	BD
1080			W	1627	26/2	ss183
1089		VoR Tblisskaya, Russia; RR comment, ID	G	1718	24/2	ss183
1090	WBAL	Baltimore MD; finally an ID "WBAL Radio" after the weather		0605	21/3	AB
-0,0		forecast under the usual heavy QRM from Talk Sport; personal first				
1098	BED97	CBC Kouho, Taiwan; Chinese tlk, songs, ID, nx	G	1547	26/2	ss183
1100	WTAM	Cleveland OH; "It's the big one WTAM 11 hundred Cleveland"		0700	25/2	BD
1110	WBT	& Fox News Charlotte NC; "News Talk 11-10 WBT Charlotte" & CBS	G	0700	26/2	BD
		News; kicking its way through the Euro hash!				
1125		LJBC Main Programme, El Beida, Libya; // 1449 kHz	332	2350	24/1	NH
1125		LJBC Beida, Libya; wild mx, Ululating YL // 1449 kHz	444	2240	6/3	TBq
1130	WBBR	New York NY; Bloomberg morning talk	W/Fpks	0657	19/2	Rha
1140	WQBA	Miami FL; SS talk & "Voz de Miami. Esta es WQBA"	W/F	0658	2/3	BD
1140	CHRB	High River AB ; "Delivering God's word through radio, we are AM 11-40. Stay tuned for Through the Bible coming up in fifty	F	0833	24/1	AB
1140	CDI	minutes. In thirty minutes, it's Grace to You"; personal first	W/F	0702	10/2	ים
1140	CMCH	Sydney NS; CBC One news, reports	W/F	0702	19/2	Rha
1140	CMCH	Cadena Habana, La Habana; SS song, ID and into phone-in px at 0730	Г	0726	2812	ss183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1150	WHBY	Kimberly WI; ads and ID	F/G	0730	1/3	PL
1150	WHBY	Kimberly WI; "This is the Voice of the Fox Cities where news	F/G	0700	7/3	PC
		comes first, News Talk 11-50 WHBY Kimberly, Appleton and Fox City"				
1160	WYLL	Chicago IL; ID on toth and back in religious talk	F/G	0200	2/3	PL
1160	WYLL	Chicago IL; "Chicago's Christian talk AM 11-60 WYLL" & SRN News	W	0300	2/3	BD
1161		VOIRI Qasr-e-Shrin, Iran; AA FS // 6065 kHz	G	1643	24/2	ss183
1170		R Sawa, Al Dhabbiya, UAE; tlk on Iraq	433	2120	6/3	TBq
1170	WWVA	Wheeling WV; ID and into Fox News	G	0200	2/3	PL
1170	WWVA	Wheeling WV; "This is the big one News Radio 11-70 WWVA	W/F	0200	8/3	BD
		Wheeling" & paid for religious px				
1190	WOWO	Fort Wayne IN; "News now. WOWO Fort Wayne. Depend on it"	W/F	0700	5/3	PC
1190	WOWO	Fort Wayne IN; "wowo.com", "News now WOWO Fort Wayne depend on it" & Fox News	W/F	0158	23/3	BD
1190	WSDQ	Dunlap TN ; "11-90 WSDQ Dunlap" then into country song 0658:44		0700	26/2	DH
1190	WSDQ	Dunlap TN (tentative); country music through toth, David Hamilton later has a positive ID on this; format fits	F/G	0700	26/2	PL
1190	CKMC	Relay of 1200 kHz Radio Revolución, Palma Soriano; jingle and news mentioning Cuba and Havana; tnx Henrik Klemetz for ID	W/F	0700	7/3	PC
1190	LR9	Radio América, Buenos Aires; back to back light ("elevator") mx, YL with nx & "Radio América"	W	0558	19/3	BD
1190	LR9	R America, Buenos Aires; football match report – Independiente 4 Newells Old Boys 1	F	0000	21/3	PC
1190	LR9	Radio América, Capital Federal; usual musical stab and "Radio América informa" slogan	F	0302	24/3	AB
1200	CFGO	Ottawa ON; Toronto radio sports & live reports	F	0444	7/3	Rha
1200	WKOX	Newton MA; "WKOX Newton es la nueva Rumba doce ciento" & bright/upbeat Latino rhythms	'F/G	0058	17/3	BD
1200	WKOX	Newton MA; "WKOX Newton La Nueva Rumba 1200"	W/F	0704	17/3	PC
1200	WKOX	Newton MA; Latin music, ID "Rumba 1200 Orgullo Latino",	F	0651	19/3	AB
		heard regularly since power increase				
1200	WKOX	Newton MA; LA mx, EE/SS ID "WKOX Newton, WXKS	Gpks	0703	23/3	mah
		Everett La Nueva Rumba mil doscientos"; dominant				
1200	CFGO	Ottawa ON; sports talk and "Sports radio"	W	0558	20/3	JW
1206		Arabic Service, Acre, Israel; AA songs	Fpks	2240	6/3	TBq
1224		Galei Zahal, Beersheba, Israel; // 1287 kHz	F	1707		ss183
1230	WSBB	New Smyrna Beach FL; "The station you can depend on AM 12-30 WSBB New Smyrna Beach Daytona Beach. CNN News starts right now"	W/F	0700	16/3	mah
1230	WCMC	Wildwood NJ (presumed); ABC News, "Stay tuned, we're your home for timeless favorites"	Fpks	0003	19/3	mah
1233		RMC Doualiya, Morocco; AA talk on Islam, ID	F/Gpks	1655	22/2	ss183
1240	CKIM	Baie Verte NL; "You're listening to Radio Newfoundland's Homestyle, on stations of the VOCM radio service"	Fpks	2243	5/3	mah
1240	HI	Radio Maria, Santo Domingo; soft MOR LA mx & YLs with "Radio Maria Grande", "Maria", Radio Maria"	W	0558	10/3	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1242		IRIB Zanjan, Iran; // 1467 kHz	F	1707	24/2	ss183
1242		VoVietnam, O Mon, Vietnam; FS by lady, Vietnamese mx	F/Gpks	1537	26/2	ss183
1250	WNEM	Bridgeport MI; brief "Newsradio 12-50 WNEM Bridgeport"	W	0300	1/3	JF
		in 1250 mess; personal first!				
1250	WTMA	Charleston SC; glimpsed with "WTMA Charleston" & CBS	W	0700	26/2	BD
		News				
1250	CJYE	Oakville ON; Christian pop mx & "Joy 12-50" slogan	W	0258	4/3	BD
1250	HJCA	R Capital, Bogotá; "Esta es Capital Radio, HJCA 12-50 AM	W/F	0100	21/3	PC
1051		Capital Radio al servicio de nuestra gente"; Capital Radio jingle		4.60=	2612	100
1251		IRIB Sari, Iran; Farsi talk, own local px	F	1607		ss183
1251		Voice of Africa, Tripoli, Libya; Arabic music	333	0205	24/2	FW
1251	73/1//00	LJBC Tripoli, Libya; AA mx	354	1332	2/3	TBq
1260	ZYK688	R Morado do Sul, São Paulo; "1260 kHz Radio Morado do Sul AM, São Paulo"	W/F	0700	25/2	PC
1270	WRLZ	Eatonville FL; SS pops, spots & "Radio Luz" slogan	W/F	0648	4/3	BD
1270	LS11	Radio Provincia de Buenos Aires, La Plata; discos romanticos	W	0600	19/3	BD
12,0	2011	& "Radio Provincia doce setenta"	•	0000	17,0	22
1280	VBS2	Hamilton, Bermuda; "This is BBN radio on WYMC?" & US	W	0300	14/3	BD
		religious studio talk				
1280	VSB2	Hamilton, Bermuda; "This is BBN on WYFQ"	W	0000	16/3	PC
1280	WANS	Anderson SC ; "AM 12-80 WANS Anderson, South Carolina"	F	0700	26/2	PL
		ID in mix; personal first				
1280	WNAM	Neenah WI; "Michael Row The Boat Shore", "Mandy" and	W	0410	2/3	JF
		other songs in // web stream				
1280	WCMN	Arecibo PR; Noti Uno listener call in show	W/F	0557	10/3	BD
1287		Galei Zahal, Ramle, Israel; Hebrew news	222	0203	4/3	FW
1290	CJBK	London ON; block of spots for London area & Fox Sports	F	0102	23/3	BD
1200	WINO	Radio	Б	0700	412	DD
1290	WJNO	West Palm Beach FL; "The talk in South Florida. The Palm Beaches' 12-90 WJNO West Palm Beach" & Fox News	F	0700	4/3	BD
1290	WJNO	West Palm Beach FL; commercial, something unclear then "on	Enk	0610	19/3	AB
1270	113110	12-90 WJNO" – C2C followed so it might have been "George	Трк	0010	17/3	7110
		Noorey on 12-90 WJNO"; last heard here in September 08				
1290	WTKS	Savannah GA; "the home of ???? radio 12-90 WTKS", then		0700	26/2	DH
		into news				
1290	WTKS	Savannah GA; "Savannah's News Radio 12-90 WTKS" & Fox	w/F	0700	26/2	BD
		News				
1290	WKBK	Keene NH; ID up out of mix, very poor copy	W	0700	28/2	PL
1290	WKBK	Keene NH; "AM 12-90 WKBK Keene" & CBS News	W	0600	17/3	BD
1290	WKBK	Keene NH; "AM 12-90 WKBK, Keene"	W	0700	17/3	PC
1290	WHIO	Dayton OH; " the Miami Valley's (sic) weather, traffic and	W	0700	1/3	PC
		news station"				
1296		VoA Kabul, Afghanistan; Pushto // 7495 kHz	W/Fpk			ss183
1296		IRIB 1, 2 sites listed, Iran; Farsi music	222	2310	4/3	FW
1300	WOOD	Grand Rapids MI; "This is News Radio 13 hundred WOOD	W/F	0800	26/2	BD
1000	WOOD	Grand Rapids" & Fox News		0000	2 /2	Dr
1300	WOOD	Grand Rapids MI; toth ID, Fox News	G	0200	2/3	PL
1305		Galei Zahal, Rosh-Pina, Israel; // 1287 kHz	F	1701	24/2	ss183

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1310	WLOB	Portland ME; "WLOB Portland 13-10 AM and WLOB dot com" & Fox News	W	0500	4/3	BD
1310	CIWW	Ottawa ON; "CIWW Ottawa, Oldies 13-10"; Righteous Brothers	F	0704	2/3	PL
1310	YVSM	RNV, Barcelona; football conversation // internet stream; personal first!	F	2320	26/1	JF
1310	YV	Radio Nacional; OM with "Radio Nacional R N FM" & YL with info	W/F	0630	10/3	BD
1314		Egyptian Radio, various sites listed, Egypt; Arabic music	222	0215	7/3	FW
1320	WBOB	Jacksonville FL; ID and then into ABC News; "North east Florida's WBOB Jacksonville"; personal first ; also F/G 2/3 0700	W	0800	26/2	PL
1320	WBOB	Jacksonville FL; "WBOB Jacksonville" ID at toth	W	0700	27/2	PC
1320	WBOB	Jacksonville FL; just glimpsed with "WBOB Jacksonville" & ABC News	W	0700	2/3	BD
1320	WBOB	Jacksonville FL; "Talk Radio that keeps everybody talking, AM 13-20 WBOB Jacksonville", ABC News; semi-regular lately	F	0400	3/3	JF
1320	WBOB	Jacksonville FL; promo " on the Restaurant Showcase log on to 1320wbob.com Restaurant Showcase"	W	0706	3/3	mah
1320	WBOB	Jacksonville FL; "Talk Radio WBOB" ID, ABC network talk & updates; personal first	W/F	0520	7/3	Rha
1320	WVGM	Lynchburgh VA; ESPN programming with commercials ending in "espninva.com" which site leads to WVGM; personal first	F	0641	8/3	AB
1320	CJMR	Mississauga ON; commercial for credit cards "for new Canadians"; ID "You're listening to CJMR 13-20, The Voice of the City"	W	0702	7/3	AB
1320	YVWP	R Apolo, Turmero; Mention of 'Apolo' in announcement	W	0700	3/3	PC
1320	YVWP	Radio Apolo, Turmero; "Radio Apolo" & talk show	F	0301	26/2	BD
1320	YVWP	R Apolo, Turmero; SS "con la hora 1:29 – Radio Apolo", Venezuelan song	F	0459	28/2	ss183
1320	YVWP	R Apolo, Turmero; Radio Apolo jingle then into OM talk then fast music		0700	10/3	DH
1320	YVWP	R Apolo, Turmero; music and Radio Apolo ID, mention of Venezuela – presumably part of legal ID after NA?	W	0434	24/3	AB
1323		BBC World Service, Zyyi, Cyprus; ID "BBCWS", news		0200	8/3	FW
1330	WRCA	Watertown MA; ethnic talk & anns " a Beasley Broadcasting Station"	W/Fpks	0653	19/2	Rha
1330	WRCA	Watertown MA; "This is 13-30 WRCA Watertown Boston" & "elevator" light mx	W/F	0359	26/2	BD
1330	WRCA	Watertown MA; Creole, EE ID "A member of the Beasley Broadcast Group. This is 13-30 WRCA Watertown Boston" and usual disclaimer; started operations from the new location 27 Jun 08	Fpks	0800	9/3	mah
1330	WFNN	Erie PA; "Fox Sports Radio AM 13-30 the fan WFNN Erie" & CNN News	W	0300	2/3	BD
1330	WFNN	Erie PA; "WFNN The Fan" ID		0600	3/3	AB
1330	WYRD	Greenville SC; "News Radio WORD" then mentions of	F	0700	26/2	PL
		Greenville; personal first				

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1330	WYRD	Greenville SC; "News Radio WORD WYRD Greenville	W/F	0700	26/2	BD
		Spartanburg WYRD Greenville WORD Spartanburg" Fox				
1000		News	***	1.420	22/2	102
1332		IRIB Tehran, Iran; Farsi local px, Quran	W	1439		ss183
1332		IRIB Tehran City R, Tehran, Iran; Farsi talk	Gpks	2003	6/3	TBq
1332	XX/T N.// A	Radio Tehran, Tehran, Iran; Arabic music	222	0203	9/3	FW
1350	WLMA	Greenwood SC ; "you're listening to WLMA Greenwood on the ??? coast, news ?????", then into news		0700	26/2	DH
1350	WLMA	Greenwood NC; " WLMA Greenwood"; tnx DH for	W	0700	26/2	PC
1000	,, 22,,22	spotting it!		0,00	-0,-	10
1350	WLMA	Greenwood SC; "Your listening to WLMA, Greenwood and	W/F	0700	26/2	PL
		the Lakelands news radio station"; personal first				
1350	WLMA	Greenwood SC; CNN News, "listen to WLNA Gamecock	F	0704	26/2	BD
		basketball on 13-50 AM" & Jim Bohanon show; thanks for the				
1270	- 0 4	"Heads up" from David Hamilton				
1350	LS6	R Buenos Aires; "Radio Buenos Aires, AM 1350"	W	0000	21/3	PC
1359		CNR1, various sites listed, China; // 4460 kHz	F	1650		ss183
1359	WDDC	IRIB Lar, Iran; // 1467 kHz; Ukraine seems to be off	W	1722		ss183
1360	WDRC	Hartford CT; "This is the talk of Connecticut WDRC AM 13-60 Hartford" & AP News	W/F	0100	2/3	BD
1360	WDRC	Hartford CT; "This is the talk of Connecticut, AM1360 WDRC	F	0700	17/3	AB
1500	WBRC	Hartford"	•	0700	1775	110
1360	WYOS		W/F	2300	2/3	mah
		13-60 AM WYOS Binghamton", ESPN Radio Sports Centre				
1368		IRIB Sari, Iran; Farsi local px, talk ment Sari several times,	F	1539	23/2	ss183
		local ID				
1368		Galei Zahal, various sites listed, Israel; Hebrew // 1287 kHz	G	1718		ss183
1370	WDEA	Ellsworth ME; oldies/memories in splatter but in front	W/Fpks		19/2	
1370	WDEA	Ellsworth ME; "AM 13-70 WDEA Ellsworth a Cumulus station" & CBS News	W/F	0700	25/2	BD
1370	WXXI	Rochester NY (pres); in background with NPR & BBC updates	W	0650	19/2	Rha
1370	WXXI	Rochester NY; "You're listening to WXXI AM Rochester and	F	0200	2/3	PL
		WXXI FM Rochester", briefly over WDEA with ID from				
1077		YL; personal first	Б	1710	01/0	102
1377		VoR Gavar, Armenia; in Farsi // 5925 kHz; also Exc 23/2 x/d France	F	1710	21/2	ss183
1377		IRIB, 2 sites listed, Iran; Farsi tlk & mx often over Lille	Gpks	2018	2/3	TBq
1380	WPYR	Baton Rouge LA; Latin romantic songs and frequent "La	G	0700	26/2	PL
1300	WIIK	Fabulosa" IDs; very good peaks; personal first	J	0700	20/2	12
1380	WSYB	Rutland VT; OM with two "WSYB" IDs in Spanish. Spanish	W	2325	28/2	JF
		version of song "Nights in White Satin" before this Latin				
		rhythms also noted; personal first!				
1380	WSYB	Rutland VT; "This is the news WSYB 13-80 AM Rutland"	Fpks	2300	12/3	mah
1380	YVNG	Ondas del Mar, Puerto Cabello; "Ondas del Mar 13-80"	F	2334	2/3	PC
1386		Tianjin PBS, China; YL px mentioning Tianjin several times	Fpks	1452		ss183
1386	******	AIR Gwalior, India; // 1395 kHz Bikaner, IRN QRM	W	1652		ss183
1390	WEGP	Presque Isle ME; US info, call, "wegp.com"	F	0620	24/2	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1390	WEGP	Presque Isle ME; C2C promos, ads, "You are listening to the Talk of the County it's 2 am right here on 13-90 WEGP Presque Isle", Fox News Radio	G	0658	25/2	JW
1390	WEGP	Presque Isle ME; US OM/YL, anti-abortion discussion, Ford commercial, ID	333	2359	2/3	NH
1390	WEPG	Presque Isle ME; ID "13-90 WEGP" news, report, YL	333	0000	3/3	FW
1390	WPLM	Plymouth MA; "Easy 99.1's midnight hour of light favourites" & "elevator" mx	W/F	0500	26/2	BD
1390	WPLM	Plymouth MA; "This is WPLM 13-90 and Easy 99.1" in difficult copy under WEGP, but a rare local ID nonetheless!	W	0300	1/3	JF
1390	WPLM	Plymouth MA; oldies mx, "Easy 99.1" ID; u/o WEGP's talk	W/Fpks		7/3	Rha
1390	WPLM	Plymouth MA (presumed); easy listening music	W	2322	12/3	JW
1390	WLCM	Holt MI; "Victory 13-90 WLCM"	F	0500	1/3	PC
1390	WFBL	Syracuse NY; toth ID "On oldies 13-90 WFBL Syracuse" no sign of WEGP!	W	0600	3/3	AB
1390	WFBL	Syracuse NY; "Oldies 13-90 WFBL"	W	0700	3/3	PC
1390	WFBL	Syracuse NY; oldies & "rock-n-roll on oldies 13-90 WFBL Syracuse"	W	0459	17/3	BD
1390	WRIG	Schofield WI; oldies in mix with WEGP	W	0645	19/2	Rha
1390	WRIG	Schofield WI; "More of your greatest hits, the music you grew up with, on the Big Rig, 13-90 WRIG Schofield-Wausau".	F	0600	8/3	AB
1390	YVZA	R Fé y Alegría; SS LA chants & drum mx, xd another Latin station	W/F	0627	27/2	Rha
1390	UNID	US OM, YL (Southern accents)	432	2358	1/3	NH
1390	UNID	US OM – recollections of WLW 700 kHz	433	0339	2/3	NH
1395		AIR Bikaner, India; // various 60m channels, ARM QRM	F	1649	21/2	ss183
1400	WOND	Pleasantville NJ; "Newstalk 1400 WOND Pleasantville" heard under CBC at toth	W	0600	15/3	AB
1400	CBG	Gander NL; CBC news with Canadian issues	F	2258	1/3	JW
1400	НЈКМ	Emisora Mariana de Bogotá, SF de Bogotá; nice ID "Desde Bogotá, Colombia, transmite Emisora Mariana HJKM, 1440 kilociclos onda media, una emisora de la comunidad de? cristiana, una emisora? Colombia, mensaje Emisora Mariana, una radio para todos"	F	0643	1/3	AB
1400	HJKM	Emisora Mariana, Bogotá; "Emisora Mariana" ID between very lively Latin rhythms	W	0658	1/3	JF
1400	OB4XW	Callao Super Radio, "1400 AM para mundo, Callao Super Radio"; personal first	W/F	0705	1/3	PC
1410	WPOP	Hartford CT; "This is ESPN Radio 14-10 WPOP Hartford" & ESPN sports talk	W/F	0700	8/3	BD
1410	WPOP	Hartford CT; ESPN Radio ID y & sports comments	W	0553	9/3	Rha
1410	WMYR	Fort Myers FL; oldies channel & "WVOI Marco Island" // 1660 WCNZ	W	0701	6/3	BD
1420	WOC	Davenport IA; Westwood One, then toth ID "Newstalk 14-20 WOC Davenport Quad Cities" and Fox News Radio	F	0600	3/3	AB
1420	WOC	Davenport IA; "News Talk 14-20 WOC Davenport quad cities" & Fox News	W	0600	10/3	BD
1420	WOC	Davenport IA; "WOC Davenport Quad Cities the news starts now"; Fox News Radio	W	0700	11/3	JF
1420	WOC	Davenport IA; "WOC Davenport, Quad Cities"	W	0700	12/3	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1420	CKDY	Digby NS; AVR ID and calls/frequencies of network stations	W	0400	4/3	JF
1420	YVNZ	R Marabina, Maracaibo; "Marabina 14-20" ID followed by	W/F	0700	26/2	PC
		music				_
1430	WNSW	Newark NJ; "AM 14-30 WNSW Newark New York City"	W/F	2300	12/3	mah
1430	YVTP	R Bahia, Puerto La Cruz; "En Bahia es la 1 y 31 minutos"	W/F	0601	1/3	PC
1431		Radio Sawa, Arta, Djibouti; talk, Arabic music	222	0150	20/3	FW
1440	WRED	Westbrook ME; ID noted under RTL " WRED Westbrook"; obliterated when RTL switched to DRM at 0700	W	0659	2/3	mah
1440	WRED	Westbrook ME; "Big Jab Sports Radio WJJB FM Grays Portland WRED Westbrook Portland" SNR sports talk	G	0300	8/3	BD
1440	WRED	Portland ME; "The Big Jab, WJJB-FM? WRED Westbrook", then Sporting News Flash	W	0700	17/3	AB
1440	WHKZ	Warren OH; "This is AM 12-20 The Word, WHKW Cleveland - WHKZ Warren, your Christian talk and music station. A service of Salem Communications"	G	0200	2/3	PL
1440	WHKZ	Warren OH; "The word WHKW Cleveland WHKZ Warren your Christian talk" & religious studio talk	F/G	0200	4/3	BD
1449		LJBC Main Programme, Al-Assah, Libya; // 1125 kHz	433	2345	24/1	NH
1449		LJBC Al-Assah, Libya; daytime blank carrier	253	1340	2/3	TBq
1450	WKEU	Griffin GA ; "WKEU Griffin all oldies all the time", then fade		0600	26/2	DH
1460	WDDY	Albany NY; "This is WDDY and WDDY HD1 Albany"	W	0700	16/3	PC
1460	WHIC	Rochester NY; religious studio talk & "This is WHIC Rochester the station of the cross"	W	0700	4/3	BD
1460	CJOY	Guelph ON; ID and ad for doors and windows // web stream	W	2331	28/2	JF
1467		TWR Bishkek, Kyrgyzstan; IS	F	1614	21/2	ss183
1470	WWNN	Pompano Beach FL; weak talk regarding a 25th anniversary of some kind, interrupted with "WWNN Pompano Beach" at toth	vW	0600	15/3	AB
1470	WLAM	Lewiston ME (pres) true oldies	W/F	0705	19/2	Rha
1470	WLAM	Lewiston ME; "AM 8-70 and 14-70 – The Oldies Channel", back from ESPN	F/Gpks	0740	21/2	ss183
1470	WLAM	Lewiston ME (presumed); oldies "Poor Little Fool" Ricky Nelson	F	0558	17/3	JW
1470	WLMC	Georgetown SC; "14-70 WLMC Georgetown"	W	0700	26/2	PC
1470	YVJW	Llanerisima, Valencia; MOR LA mx & "Llanerisima"	F	0700	26/2	BD
1470	YVJW	Llanerisima, Valencia; sung ID "14-70 AM Llanerisima"	W/F	0700	17/3	PC
1470	YVSY	Radio Vibración Carúpano; MOR Latin rhythms & "Radio Vibración"	W/F	0257	14/3	BD
1470	YVSY	R Vibración, Carúpano; "Radio Vibración 14-70"	W	0100	21/3	PC
1470	YVSY	Radio Vibración, Ĉarúpano; more bright Latin rhythms and TC "en Vibración, son las 11 y 42 minutos."	F	0412	24/3	AB
1476		Lamphun, Thailand; with typical slow chants, YL anns, National Anthem, off	W/Fpks	1554	21/2	ss183
1480	WSAR	Fall River MA; "All day, every day we are 14-80 WSAR" followed by ABC News	F	0700	17/3	AB
1480	WSAR	Fall River MA; DX test with announcements, Morse, siren tones	W/F	0600	22/3	PC
1480	WHBC	Canton OH; "This is WHBC Canton"	F	0700	12/3	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1480	WMDD	Fajardo PR; "Transmisión desde la ?? de la noche por la en	Fpk	2301	20/3	mah
		noreste, el 14-80 AM y www.el1480.com"; new slogan?				
1500	WFIF	Milford CT; rlgs, wx, ID "WFIF Weather Update", toth ID "15 hundred AM Life Changing Radio WFIF Milford"	W/F	2259	20/3	mah
1500	WFED	Washington DC; OM with talk and mention of web site "Federalnewsradio.com"	F	0704	27/2	JW
1500	WFED	Washington DC; sports & comments, talk; "WWWT" ID	F/G	0428	7/3	Rha
1500	WLQV	Detroit MI; religious, ID "AM 15 hundred WLQV"	Fpks	2306	12/3	mah
1500	XEDF	México DF; Mexican National Anthem then "Cadena Radio Uno"	W	0600	16/3	PC
1500	YVRZ	R Dos Mil, Cumaná; SS LA pop mx	F	0632	27/2	Rha
1510	WWZN	Boston MA; "WWZN 15-10 the Zone" then into religious programme	F	0459	6/3	JW
1510	WLAC	Nashville TN; "News Radio15-10 WLAC" ID, anns, Fox News	W/Fpks	0542	19/2	Rha
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC and WNRT HD3 Nashville's home for Fox News" & Fox News	F	0700	26/2	BD
1510	WLAC	Nashville TN; Coast to Coast on "15-10 WLAC"	F	0630	3/3	AB
1510	WLAC	Nashville TN; "15-10 WLAC and WLAC HD3"	W	0700	7/3	PC
1510	WLAC	Nashville TN; "News Radio 15-10 WLAC and WNRT HD3, Nashville's home for Fox News. It's 2 o'clock"; clear under	W/F	0700	16/3	mah
1510	WGA	WWZN	****	0.422	7.10	D.I
1510	KGA	Spokane WA; sports, on "Sports Radio15-10 KGA"	W/F	0432	7/3	Rha
1510	UNID	?WLAC – US OM – sermon. Station mention of West Virginia		0546	20/3	NH
1510 1512	UNID	US OM (in contention) IPIP Ardebil Iron: Forei local py and local ID by VI	242 F	0551 1545	20/3	NH ss183
1512	WWKB	IRIB Ardabil, Iran; Farsi local px and local ID by YL Buffalo NY; CNN news updates & comments	г W	0435	7/3	Rha
1520	WWKB	Buffalo NY; "CNN news and AM 15-20 brought to you by	Ex	0600	22/3	JW
1320	WWKD	Proctor and Golf (??) your power of attorney. This is the voice of the new majority WWKB Buffalo"	LX	0000	2213	3 **
1520	KOKC	Oklahoma City OK; "AM 15-20 K-OKC Oklahoma City" under WWKB	rW	0700	6/3	PC
1520	WVOZ	San Juan PR; SS salsa mx, "Radio Voz" ID	W/Fpks	0605	9/3	Rha
1520	HJLI	JC Radio, SF de Bogotá; LA mx, poor SS "JC Radio" ID	Fpks	0706	2/3	mah
1521		BSKSA General Programme, Duba (tent); AA OM, international news	433	1548	5/2	NH
1521		BSKSA Duba, Saudi Arabia; AA mx	555	1527	2/3	TBq
1530		Voice of America, São Tomé; "This is the Voice of America"	W	2200	16/3	PC
1530	WCKY	Cincinnati OH; Bro Stair then "You're listening to the 50,000 watt home of the Bengals"	W	0700	3/3	PC
1530	XEUR	Mexico City ; Latin music, YL/OM ID "Radio Fiesta Quince Treinta"	F/G	0749	26/2	PL
1539		VoA, R Aap Ki Dunyaa, Al-Dhabbaya, UAE; Urdu talk, ID, x/c ERF	lG	1525	23/2	ss183
1540	KXEL	Waterloo IA; "15-40 KXEL Waterloo Cedar Falls" & ABC News	W	0200	4/3	BD
1540	KXEL	Waterloo IA; "Waterloo's news and talk station KXEL Radio Waterloo Falls ABC News"	F	0700	11/3	JF
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL, Waterloo Cedar Falls"	W/F	0700	12/3	PC

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1540	WDCD	Albany NY; "50,000 Watts of Christian talk WDCD Albany" &	F/G	0200	4/3	BD
1540	WDCD	IRN/USA News Albary NV, "50 000 yeatte of Christian tally WDCD Albary"	W/E	0001	20/2	DC
1540 1548	WDCD	Albany NY; "50,000 watts of Christian talk – WDCD Albany" P. Sawa, Kuwait: A A. page // 1170 kHz	W/F 322	0001 2010	20/3 6/3	PC
1550	CBE	R Sawa, Kuwait; AA pops // 1170 kHz Windsor ON; "CBC Radio" & CBC News	522 F	0700	25/2	TBq BD
1550	CM	Radio Rebelde, Nuevitas, Camagüey; Radio Rebelde interval	F	0700	7/3	PС
		signal				
1560	WQEW	New York NY; Radio Disney pop mx // 1650 kHz	W	0557	19/2	Rha
1560	KGOW	Bellaire TX; promo for "Texas Outdoor News" on Saturday between 7 and 8am, exactly as per KGOW web schedule	F	0200	7/2	JF
1566		TWR Parakou, Benin; EE heard until 0457, then TWR IS, back to $VV\ 0503$	W/Fpks	0354	24/2	ss183
1566		AIR Nagpur, India; EE nx // SW	F	1533	24/2	ss183
1570	XERF	Ciudad Acuña; Mexican NA and legal ID following, but	Fpks	0600	4/3	AB
		"XERF ?? La Poderosa" were heard mixing with CFAV	- F			
1570	XERF	Ciudad Acuña; Chimes sounding like Big Ben "X-E-R-F, La Poderosa, 15-70 en amplitud modulada"	W/F	0300	21/3	PC
1580	CKDO	Oshawa ON; ice hockey game "brought to you by 15-80	F	0058	2/3	BD
		CKDO"				
1590	WARV	Warwick RI; "15-90 AM WARV" ID at toth	W/F	0700	4/3	PC
1590	WARV	Warwick RI; "Life Changing Radio, 15-90 AM, this is WARV	W	0700	17/3	AB
		& online anytime at www.warv.net" – SRN news followed				
1600	WMNE	Riviera Beach FL; Radio Disney pops & spots // 1560 kHz	W	0658	4/3	BD
1600	KLEB	Golden Meadow LA; "Ragin' Cajun 16-hundred AM KLEB	W	0705	26/2	PC
		and" followed by FM call and frequency				
1600	KLEB	Golden Meadow LA; "The number one in Louisiana, the	W	0706	16/3	mah
		Rajun' Cajun 16 hundred AM KLEB and 100.3 KLRZ"; noted				
		on LSB, WWRL dominant on USB; personal first				
1600	WUNR	Brookline MA; EE ads followed by "WUNR Radio	F	0700	17/3	PC
		Internacional, la estación mas Antigua en el area de Boston"				
1600	WUNR	Brookline MA; SS "Radio Internacional 1600 AM" ID with sof	tFpks	0000	21/3	AB
1.600	IZDNID	Latin mx	337/E	0015	1 /0	DC
1600	KPNP	Watertown MN; chanting/singing in Hmong language.	W/F	0815	1/3	PC
		Positive ID via webcast; personal first (though heard often in				
1600	ZYK779	past) R Nova de Julio, São Paulo; followed web stream for // for	W	2327	5/3	JF
1000	LIKIII	several minutes; OM sombre talk then disco style song, back to	VV	2321	313	J1
		OM speech again; personal first!				
1610		Caribbean Beacon, Anguilla; religious talk // 6090 kHz	F	0720	11/3	PC
1620	WNRP	Gulf Breeze FL; programme promo for "Rob Williams, Wendi			3/3	AB
1020	WINE	Summers, Dennis Miller, Dave Ramsey, T Bubba and Trash Pensacola's top news station, News Radio 16-20"	Wil piks	0700	515	7115
1620	WNRP	Gulf Breeze FL; "News Radio 16-20 WNRP Gulf Breeze	W	0700	8/3	BD
1020	WINKI	Pensacola" & Fox News	**	0700	0/3	טט
1620	WTAW	College Station TX (pres); Coast to Coast	W	0630	24/2	Rha
1620	WTAW	College Station TX; "AM 16-20 WTAW College Station"	W	0700	7/3	PC
1620	CM	Radio Rebelde interval signal	W	0700	7/3	PC
1620	CM	R Rebelde, unknown location; Rebelde cuckoo, // 1180 kHz	F	0658	16/3	mah
1620	WDHP	Frederiksted, USVI; talk xd/equal WTAW	W/Fpks		24/2	Rha
-		1	Ι	-		

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1620		AM1620, Mar del Plata; nice ID "Desde Mar del Plata,	W	0430	24/3	AB
		Provincia de Buenos Aires, República de Argentina, transmite AM 1620, AM nuevo"				
1630	WDRW	Augusta GA; "16-30 WRDW Augusta a Beasley broadcasting station" & ABC News	F	0700	26/2	BD
1630	KCJJ	Iowa City IA; "This is Coralville's 16-30 KCJJ, Iowa City, Coralville"	W	0700	7/3	PC
1630	KKGM	Fort Worth TX; only glimpsed with "This is AM 16-30 KKGM Fort Worth Dallas. A Mortenson broadcasting station"	IW	0500	23/3	BD
1640	WTNI	Biloxi MS; "WTNI talk and sports leader" ABC News	W	0700	26/2	BD
1640	WTNI	Biloxi MS; C2C ID "WTNI Radio"	F	0701	3/3	JW
1640	WTNI	Biloxi MS; "16-40 WTNI Biloxi"	W	0700	7/3	PC
1650	WHKT	Portsmouth VA; "Radio Disney" IDs and pops	F	0658	3/3	JW
1650	WHKT	Portsmouth VA; "AM 16-50 WHKT Portsmouth" & Radio Disney pops // 1560 WQEW	W/F	0658	8/3	BD
1660	WCNZ	Marco Island FL; oldies "WMYR Fort Myers the Heart and Soul of Rock n' Roll"; thanks to AB for assistance with call sign	F	0559	4/3	JW
1660	WCNZ	Marco Island FL; true oldies channel pops & "WVOI Marco Island" WVOI is listed as oldies on 1480 kHz	F	0701	4/3	BD
1660	WCNZ	Marco Island FL; "This is the True Oldies Channel"	W/F	0700	7/3	PC
1660	WWRU	Jersey City NJ; "16-60 WWRU" then into KK talk				JW
1660	WFNA	Charlotte NC; "The sports station WFNA AM Charlotte WFNA AM HD Charlotte" & ESPN sports	.F/G	0700	26/2	BD
1660	WFNA	Charlotte NC; "ESPN radio" and promos for "ESPN Sports"	F	0658	2/3	JW
1660	KRZI	Waco TX; call letters noted in the mix with the others	F	0700	23/3	mah
1670	WVVM	Dry Branch GA; with SS "Viva 16-70" pop songs & mx	W/F	0635	24/2	Rha
1670	WVVM	Dry Branch GA; LA mx & "WVVM Dry Branch Macon Warner Robins la viva 16-70"	F	0703	26/2	BD
1670	WFSM	Dry Branch GA; Fox sports talk & "WFSM Dry Branch Macon Fox sports 16-70 and foxsports1670.com"	W/F	0659	2/3	BD
1670	WFSM	Dry Branch GA; "WFSM Dry Branch Macon Fox Sports 16-70. Find us online at foxsports1670.com", then Fox Sports News; xd WTDY; format change	. W/F	0700	3/3	mah
1670	WFSM	Dry Branch GA; "WFSM Dry Branch, Macon, Fox Sports 16-70 and online at foxsports1670.com"	W	0700	7/3	PC
1670	WFSM	Dry Branch GA; toth ID "WFSM Dry Branch Macon, Fox Sports 16-70, find us on line at foxsports1670.com".	W	0600	15/3	AB
1670	UNID	US OMs – sports news, discussion	333	0615	20/3	NH
1680	WOKB	Winter Garden FL; "You are listening to WOKB Winter Garden Florida", then into SS music	F	0500	1/3	JW
1680	WOKB	Winter Garden FL; back to back gospel & "WOKB Winter Garden Ocoee on line wokbradio.com"	W/F	0558	19/3	BD
1680	WTTM	Lindenwold NJ; Mexican mx & SS "WTTM 16-80 AM"	W/F	0159	4/3	BD
1690	WMLB	Avondale Estates GA; with oldies music	W/Fpks		24/2	Rha
1690	WMLB	Avondale Estates GA; calypso mx & "WMLB Avondale Estates Atlanta voice of the arts" & CBS News	F	0700	26/2	BD
1690	WPTX	Lexington Park MD; "You're listening to news talk 16-90 WPTX Lexington Park" & CNN rolling News	W/F	0059	17/3	BD
1700	WEUP	Huntsville AL (presumed); gospel songs	G	0659	26/2	JW

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1700	WEUP	Huntsville AL; back to back gospel singing & "WEUP AM	G	0700	26/2	BD
		Huntsville and WEUV AM Moulton"				
1700	WEUP	tsville AL; "The People's Station" ID G		0703	23/3	mah
1700	KVNS	Brownsville TX; oldies swing & short rock pieces W/F		0642	24/2	Rha
1700	KVNS	Brownsville TX; oldies, Aretha Franklin "Respect"; ABC New	sF	0558	26/2	JW
1700	KVNS	Brownsville TX; Oldies & "We are oldies radio 17 hundred W		0100	2/3	BD
		KVNS Brownsville and Rio Grande Valley"				

And now some older loggings, mainly from checks of Perseus recordings. In the future, logs over 3 months old will appear in this separate section, which will be restricted to those of special significance.

620	XENK	R 620, México DF; SS anns, IDs "Radio 6-20 presentos";	Gpks	0700	29/9	bih-c
		mention of Mexican street names, e.g. "Colonia Roma"; toth ID)		2008	
		"XENK Radio 6-20 en la capital federal de la república				
		mexicana"; light EE pops				
900	CKMO	Victoria BC; "You're listening to Global (Reach?) on Village	Wpk	1004	27/10	mah
		900 CKMO AM in Victoria"; xf CKBI; personal first			2008	
1250	WGAM	Manchester NH, " Sports Radio WGAM Manchester WGHM	F	0900	5/12	PL
		Nashua" id up out of noise; personal first			2008	
1380	UNID	ID sounding like "WBTR" in gap in 1377 kHz modulation; not	Wpk	0657	29/9	bih-c
		much more was heard in the whole 10 minute recording			2008	
1430	WXNT	Indianapolis IN ; ads, toth ID "Radio Indianapolis 14-30	Wpk	0700	29/9	bih-c
		WXNT Indianapolis", then Fox News Radio	_		2008	

Many thanks to the following reporters:

- AB Andrew Brade, Holme-on-Spalding Moor, East Riding of Yorkshire. AOR AR 7030 plus and Perseus SDR, Wellbrook phased array 290°, 305m beverage at 220°. Recording on Sony MZ-NH1 minidisc + Total Recorder.
- BD Barry Davies, Carlisle, Cumbria. Perseus, 12' x 33' EWE.
- bih-c Bernt-Ivan Holmburg using Winrad software. Logs extracted from Perseus recordings made by mah in Clashmore, Sutherland. The antenna at the time was a 550m beverage at 338 degrees, terminated.
- DH David Hamilton, Sorn, Ayrshire. Perseus SDR & indoor flag antenna.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-antenna.
- JF John Faulkner, Sutton-in-Ashfield, Notts. Perseus SDR & flag antenna.
- JW John Williams, Hemel Hempstead. AOR 7030 and 40m long wire.
- mah Martin Hall, Clashmore, Sutherland. Perseus SDR, NRD-545, RPA-1 preamp, MFJ-1026 phaser (modified), beverages: 513m at 233 degrees, terminated; 506m at 279 degrees, terminated, 550m at 338 degrees, terminated, 50m at 321 degrees, unterminated; TotalRecorder.
- NH Norman Hixson, Poole, Dorset. AOR AR7030, ALA1530.
- PC Paul Crankshaw; Troon, Ayrshire; Perseus SDR, EWE, MFJ-1025 Phaser (modified).
- PL Paul Logan, Lisnaskea, N. Ireland. Perseus SDR, Conti loop 12 x 25 feet approx.
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030+, 22m longwire in direction 315°, 28m in direction 290° & 325m beverage 345°.
- ss183 Stefan Schliephacke, DX-183, Fjerritslev, Denmark. AOR7030+, 21 longwires / beverages.
- TBq Tim Bucknall, Qawra, Malta. Roadstar TRA 3033D.

A warm welcome to **David**, who makes his first contribution to DX Loggings with some good catches, and welcome back to **Norman**.

Tim has been listening while on holiday in Malta, and writes: "This isn't quite the log I'd hoped to send you as a lot of things went wrong and I was stuck listening on a tiny portable, but I was pleased with Iran on 1377, at one point I thought I could hear Afghanistan on 1296 under Bulgaria, but nothing I could really claim." Another of our members has been DXing away from home – Stefan, who tells us: "Please find attached logs from Denmark where I've been end Feb / beginning of March. I did not hear west coast / AL etc stns. I omitted all the other stuff even I did some reports for east coast when I was there. The one and only station I list is WLAM due to their format change i.e. return to their old oldies format. The rest deals with near east / Asia. Generally not that good conditions, I expected some more LA as I was there three weeks later than usual, but only 28/2 showed up with some signals."

Paul L: "Very little to report, tonnes of recordings to go through and very little time alas." -a story many of us are familiar with! -mah.

Commenting on propagation, **John F** writes: "Disappointing conditions during March, made even more so because I was expecting much more in view of the excellent catches I have heard during previous months. But I can add a few more personal firsts to the log so it's not all bad. My medium wave DXing will end for Spring/Summer as I will be concentrating more on amateur interests during the summer, particularly 6m, but also getting back into FM and TV DXing. Also, my wife wants her garden back, and is not impressed by the bottom wire of the flag antenna. ;0)." I'll also be concentrating on ham radio over the summer; perhaps we'll meet up on 6m! – mah.

Barry also makes a few observations for the period: "South of the border 26/2 was outstanding for stations coming through from other than from 'the usual suspects!' Stations from the Carolinas and Georgia were all over the place above 1100kHz. I cannot recall for a long time hearing so many stations in the X Band other than the Canadians. I wonder if conditions will swing round towards Arkansas/Oklahoma one day soon. You just never know!"

Here in **Clashmore** not much listening has been undertaken during the last month, and on the days I did listen, conditions weren't particularly good. I wasn't listening on 26/2, so I don't know if the good conditions experienced in the south of Scotland and northern England extended up to us — **mah**.

Bernt-Ivan has been checking some of my Perseus recordings made last year, and writes: "It is very fascinating to listen to the extremely clear recordings of yours. As I remember from my DXpeditions to northern Sweden we seldom got such good signal/noise ratio. The signals up in Parkalompolo is often very strong, but the static from northern lights can be horrible sometimes. It was also interesting to compare the sound of the Perseus and SDR-IQ. In my ears Perseus has more "tube receiver" sound than SDR-IQ and sometimes I felt it rather difficult to understand the weakest signals, but when the signals get stronger it has a very nice sound. Maybe a professional soundcard as Guy Atkins recommends can enhance the intelligibility. Although all these SDRs (SDR-IQ/Perseus/QS1R) have much better sound than any analogue DX receiver. I recently sold my SDR-IQ because I want to upgrade to Perseus or QS1R, the time will tell which it will be!" What's interesting is that the "800 kHz" files played back using Perseus software cover 550-1350 kHz, whereas the Winrad software extracts 450-1450 kHz from the same file. 1430 WXNT would have been missed playing back on Perseus. I've learnt from experience that my RPA-1 preamplifier is essential to get the best readability when band conditions are very quiet, though I might mention that I've just purchased an Edirol UA-25 soundcard on eBay, as recommended by Guy, and hope to be in a position to comment on its performance in due course - mah.

The **deadline** for the May/June 2009 DX Loggings is **Tuesday**, **28**th **April**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request; all contributions should follow the format used in DX Loggings as closely as possible. All logs of stations transmitting from outside Europe are welcome. In common with the other sections of MWN, DX Loggings aims to include as many members as possible, and I'd like to ask those of you who listen to MW DX, but who haven't yet shared your catches, to make a special effort and send me a contribution. Good DXing!

VERIFICATIONS SECTION

Station	kHz	A	B	\mathbf{C}	who	Station	kHz	A	В	C	who
Benin						Switzerland					
TWR Parakou	1566	cd	\$1	365	MvA	Musigwalle 531	531	cd		21	GH
Canada						<u>UK</u>					
VOCM St Johns NL 1	590	e	no		HR	Sunshine Gold	1530	e	no	21	GH
CKGA Gander NL	650	e	no		HR						
CKVO Clarenville NL	710	e	no		HR	<u>USA</u>					
CBE Windsor ON $\underline{2}$	1550	e	no	1	VS	$\overline{\text{KGHL Billings MT}}$	790	ppc		91	GH
France						Utilities					
Sud R Toulouse	819	lt		14	GH	<u>Canada</u>					
						CCG MCTS Prescott ON	518	cd	\$1	35	MvA
Germany											
DRS1 Musikwelle	531	cd	no	63	DO	<u>Germany</u>					
						DDH47 Hamburg	518	cd		7	GH
Mexico											
R Educacion <u>3</u>	1060	cd		425	MvA	<u>USA</u>					
						NMN USCG Camslant,					
<u>Slovakia</u>						Chesapeake VA	518	cd		43	MvA
R Patria	1098	cd		91	GH						
A= what was receiv	ed;	B = w	hat i	returr	postage	e was sent; $C = days to$	get a r	eply			

Notes:

- Hannu received the following letter from the VOCM group of stations: "Please note that we do not mail confirmation unless the sender includes a self addressed envelope with a stamp of sufficient postage to mail same from Canada. CASH is not acceptable and will not be returned, and no confirmation report will be sent.
 - The preferred method of confirmation is via email. You may attach an MP3 audio file of your reception if you wish, but we will not accept a link to any other site that would contain said audio file, due to the danger of viruses."
 - I guess that applies to many radio stations today!
- 2 Vince received his confirmation 90 minutes after sending his report!
- The OSL only mentioned their shortwave frequency of 6185 unfortunately.
- 4 This was heard in the USA.

Contributors

Thanks to GH-Ge Huijbens in Belgium, VS-Vince Stevens in South Africa, HR-Hannu Romppainen in Finland, MvA-Max van Arnhem and DO-Dave Onley both in the Netherlands.

This is my last VS. I have been compiling the section since February 1984, so after 25 years, I feel it is time to hand over to somebody else who will have new ideas and take the column forward to a new level. I do hope the membership support whoever takes over from me. So, many thanks to the members who have supported the VS over the years, and it's 73s from me – Clive.