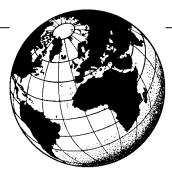




May/June 2009 Volume 55 No. 02



- ♣ Treasured QSLs
- ♣ New club officers
- ♣ Hunting QRM with Perseus
- * KCBS celebrates 100 years
- ♣ Solar minimum continues...

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STOP PRESS:

This month we'd like to extend a warm Circle welcome to the following new members: Hanne Hagen, in Norway.

WELCOME TO THE CIRCLE!!

Monitoring Monthly

Just before we went to press we learnt that the UK radio publication Monitoring Monthly was about to cease publication due to financial difficulties at its parent company Nice One Publishing Ltd. Sad news. We wish the best of luck to Kevin Nice, editor of Monitoring Monthly.

Stop Press Deadlines:	1 st July for July-August 2009	27 th August for Sep	ptember 2009		
Cover illustration: BBC Type A microphone of 1950s vintage					
Medium Wave News is p	ublished 10 times a year by the Medi	ium Wave Circle	© 2009		

EDITORIAL

with Steve Whitt

This month I'm pleased we can update you with recent changes at the Circle and I'm even more pleased to say that we've had volunteers for three of the four vacant positions, which I mentioned last month.

Over the summer the new officers will be collaborating to put together strategy & plans for the club and I hope I'll be able to report on this in the next issue of MWN. Obviously if developments run ahead of the print deadline I'll publicise news on the MWC e-list.

Message from the Hon President

I'd officially like to welcome three Circle members to their new positions in the Circle.

With immediate effect I'd like to announce that Martin Hall is the new Treasurer, that Herman Boel is the new Secretary, and that Friedhelm Wittlieb is taking over as Verification Editor.

Thank you very much to these three gentlemen for volunteering. Please give them your support as they settle into their new roles.

Bernard Brown 20th April 2009

Changes at the Circle

In addition the volunteers noted above, I'd also like to thank Graham Bell in South Africa for coming forward to offer his support (much appreciated).

We still need someone to act as "Publisher" for the Circle. The official description of the job is:

Publisher: 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.) The publisher would be an Officer position.

But in reality the most important part will be defining our on-line strategy with the other officers & members, with emphasis on the direction of the website & e-mail list over the next couple of years. We also need someone to think through the use of on-line social networking & whether it could benefit the Circle. We need to work out answers to important questions like:

- do we maintain a print magazine or go 100% electronic and if so, when & how?
- how much material do we publish in the public domain (e.g. All Time DX Lists are currently only available to members)
- how do we engage members to be more active how to make the website a more useful resource for existing members (do we add blogs, interactivity etc??)
- do we continue with selling CDs or do we provide on-line downloads (free? chargeable?)

Do you feel you can help the Circle & the membership address these issues?

Ionospheric Report

Last month I omitted the Ionospheric Report from MWN for the first time in perhaps 20 years. This was not an accident, rather I was testing the water to see what demand there is these days for this

section of MWN. Twenty years ago the only source of data was usually several weeks old, was issued in printed form by observatories such as NOA/SEC in the USA and was only available to MW enthusiasts through MWN.

Today, however, keen observers of A & K indices and forecasts are able to get real time data direct to their desktop via the internet. Similarly full historical data from 1932 to the present is available on line ftp.ngdc.noaa.gov/STP/GEOMAGNETIC_DATA/INDICES/KP_AP/ for anyone conducting research. Not only are raw statistics for the preceding 30 days available on line http://www.swpc.noaa.gov/ftpdir/indices/DGD.txt but one can now get a vast array of other analytical data in near real time. For example one can see impressive "images" of the polar auroral absorption zones as viewed by satellites http://www.swpc.noaa.gov/pmap/index.html.

Last month noone commented on the missing column. So that poses the questions; "Has the monthly Ionospheric Report outlived its usefulness in MWN? Should it change direction, or should we drop the column? Comments and ideas please ©

Solar News

Many of us will have assumed that 2008 represented the solar minimum. There were no sunspots observed on 266 of the year's 366 days (73%). To find a year with more blank suns, you have to go all the way back to 1913, which had 311 spotless days.

Maybe not. Sunspot counts for 2009 have dropped even lower. As of March 31st, there were no sunspots on 78 of the year's 90 days (87%).

In 2008, the sun set the following records: a 50-year low in solar wind pressure; a 12-year low in solar "irradiance" and a 55-year low in solar radio emissions.

Treasured QSL cards

This month Martin Hall had the idea of recalling the story behind one of his most highly treasured QSL cards, and we bring his story for you this month. Do you have a similarly valuable or unique QSL card? Why not share your story here in MWN. Hopefully Martin's tale will act as a catalyst for more interesting and unusual anecdotes.

Work in progress

Behind the scenes, Andrew Brade has been thoroughly updating the All Time DX lists and the same time revealing himself to bit of a guru with spreadsheets!

Also out of the limelight for the time being, Herman Boel has been working on updating the Circle's website

Watch out for developments over summer in both these areas.

Pacific Asian Log

The classic Pacific Asian Log of mediumwave [AM] radio stations on air across the entire region has now been updated. Produced by Bruce Portzer in Seattle WA, this extensive radio guide covers literally thousands of AM radio stations and is hosted by the Radio Heritage Foundation.

You can search the database or download a pdf version for your own non-commercial use by visiting www.radioheritage.net/PAL_search.asp today.

Even though the next issue of MWN doesn't appear for 2 months, please keep in touch with news, contributions, loggings etc via e-mail, or via the mwc e-list.

Now on with the show 73s Steve.



The History of KCBS, the World's First Broadcasting Station

The Bay Area's only all news radio station, KCBS started out as the hobby of scientist and inventor Charles Herrold. Giving birth to the world's first radio station, Herrold (pictured below) and his engineering students began broadcasting regularly-scheduled programming in 1909 on a 14-watt transmitter in San Jose. Originally, the station simply identified itself as "This is San Jose Calling." When radio licenses were issued in 1921, "Doc" Herrold was assigned the call letters of KQW. The station kept those call letters until CBS purchased it in 1949, broadcasting as KCBS at 740 AM on the dial.

News radio was born in 1968, when KCBS became the first all news station in Northern California. It was then and continues to be one of the top-rated radio stations in the Bay Area, serving more than a million Bay Area listeners each week.

In October 2008, KCBS began simulcasting its all news programming on the FM dial at 106.9, reaching more listeners by combining the power of AM with the clarity of FM. KCBS was also one of the first Bay Area stations to broadcast in HD digital sound

KCBS is among the most honored radio stations in the United States, winning every major national award for excellence in broadcast journalism. These awards include the Peabody Award, the duPont-Columbia Award, five Edward R. Murrow Awards for Overall Excellence from the national Radio-TV News Directors Association,

the Sigma Delta Chi Award from the Society of Professional Journalists, and the Crystal Award for public service from the National Association of Broadcasters.

With a news style reflecting the Bay Area's hunger for up to the minute information and in depth reporting, KCBS proudly provides the latest national and international news from CBS, plus local and regional news, traffic, weather, money, and sports updates 24/7. Additional KCBS features include John Madden (live weekdays at 8:15am), In Depth, 60 Minutes and Face the Nation; plus hi-tech, entertainment, food, finance, health, and recreation reports.

As the world's first broadcasting station, KCBS is celebrating 100 years of news, information and innovation.

Please note that the above is the story direct from KCBS. They are promoting their Centenary extensively on their website with audio archives, photo galleries and a "share your story" section.

This is all very interesting, but over the years there has been much debate about which was the first broadcast station. Depending upon the criteria used several US stations have laid claim to this title. However KCBS claims that Herrold was the first to broadcast regular programmes to a radio audience in 1909. However he was pre-dated by Reginald Fessenden who is credited with the first audio broadcast on December 24th 1906.

TREASURED QSL CARDS

This issue with a QSL from Martin Hall

I heard this AFRTS station from Wheelus Air Base in Libya when I was home from college for the summer vacation, staying with my parents in Leeds. It would have been on my AR88D and possibly a 100 foot antenna down the garden, or alternatively my 40 inch box loop. The log shows that I first heard it at 0000, under CSB4, with severe QRM from WDR on 1586 kHz, and a SINPO of 32332. I stayed listening to 0112 without catching an ID, and returned at 0225, listening through to 0303, catching two IDs and local TCs during this period. Reception at best was 33432.

You may wonder why I treasure this rather plain and simple QSL card, apart from the struggle to catch the ID. Just over a year after I'd heard the station, it no longer existed, so the QSL is a rare one. In September 1969 Libya's king was overthrown by Muammar al-Gaddafi who ousted the Americans and British. Gaddafi demanded that Wheelus, which he saw as a vestige of European colonialism, be closed and its facilities turned over to the Libyan people.

AFRTS

POWER 1-5 KW

REALUS AB

TRIPOLI LIBYA

TO SWL

MNI TKS FOR REPORT

DATE 2 9 Some 1968
TIME

MARTIN A. HALL

JO MONTAGU CRESCENT

LEEDS 8, YORKSHIRE

VY 73,5 5A2TR

S tartion 8 Mg.

Do you have a QSL card or letter from a MW station that you treasure, and would like to feature in this column? Ancient or modern. If so, please scan it and save as a jpeg file of at least 70 kB. Then e-mail it to editor@mwcircle.org as an attachment, with a brief description of why you treasure it.

HUNT QRN WITH PERSEUS

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

with Andrew Brade

Heterodynes are a common occurrence when DXing. They can be eliminated by a combination of the appropriate choice of sideband and the use of a notch filter, so for most people they are no more than an inconvenience. Whilst we can live with them, removing them sometimes compromises the quality of the wanted signal, so if they can be eliminated at source then so much the better.

In addition to being caused by adjacent broadcast channels, heterodynes can also indicate sources of man-made interference (QRN). The ubiquitous switched mode power supplies are potent sources of QRN. Their effect is often multiple harmonics at frequencies from a few hundred kHz to over 2MHz, i.e. right through the medium wave band. As heterodynes are so common it is easy to assume that they are from broadcast stations when in reality they are avoidable QRN.

It was only with the acquisition of Perseus that I discovered three sources of QRN right here in my own house! These sources had been installed for years but I had not noticed them previously.

So how do you know whether you have a problem? You'll need Perseus in waterfall mode. When seen on Perseus the QRN signals are distinctly different from broadcast transmissions. The waterfall trace is quite jagged in appearance and over time the frequency can drift appreciably, sometimes to the extent that the waterfall trace has a noticeable diagonal element to it. Compare the jagged QRN signal on 635kHz in Figure 2 with the perfectly straight and parallel-sided carrier of the broadcast station on 639kHz. Once you've spotted one of these, scan slowly at frequencies a few tens of kHz either side and the chances are that more will be found. Figure 3 shows four harmonics at regular 40kHz intervals. There would be a fifth at round 602kHz but it is masked by BBC Five Live. In my own three cases, the strongest harmonics were in the 400-700kHz frequency range.

The effect of these QRN signals on a nearby broadcast station is just a heterodyne. Unless they are particularly strong they don't create much more than a quiet buzz when you tune to the exact frequency.

Once a problem has been identified, how is the source traced and the problem solved? They can be particularly troublesome to find. Just about any appliance that plugs into the mains can be a source of noise. Whilst the "wall wart" power supply is a frequent cause it is not the only one to look for. In my experience the only way to find it is to go around the house unplugging (not just switching off) things until the QRN disappears. Since Perseus has to be kept running the computer on which it runs could be the source, but not in my case, and neither was the Perseus power supply a problem.

It's helpful to walk around the house with a portable receiver tuned to produce a heterodyne, e.g. by tuning to 1kHz away from the problem frequency. Using this method you can home in quickly on the possible source.

If you think you have found the cause of the problem, there is an easy way to confirm the diagnosis. Use the zoom screen with a low bandwidth (say 6kHz). Set Perseus to a slow waterfall speed (by adjusting the top slider at the right hand side of the waterfall screen). This allows you time to run around the house between QRN source and Perseus! Go to the suspected source and switch it off at the mains, wait a second or two then switch it on again. Run back to your Perseus computer and inspect the waterfall plot. There should be a break in the jagged QRN signal and on resumption

there will be a significant frequency shift, followed by rapid return to near the original frequency as the smoothing capacitors charge up.

Figure 1 shows two different sources of QRN. One (on 643kHz) has been switched off and on again. The other (on 633kHz) is uninterrupted. Notice the curvy shape of the 643kHz trace, and that even when the signal has stabilised the new frequency is somewhat below where it was before interruption. Over a period of some minutes it will return to the original frequency as reactances with long time constants charge up.

Figure 2 shows the 633kHz signal interrupted. Notice that the trace is rougher and there remains some signal even when the mains supply is interrupted.

Figure 3 shows a 200kHz spectrum. At this level of resolution the jaggedness of the QRN traces is not apparent at all. This wide view shows clearly the harmonics, and also shows how easy they are to spot when the power is interrupted. All four signals are interrupted at the same time and all four show the curved return to their normal states once the supply is restored.

In the specific case of the equipment causing these problems, one was a DVD player and the other a piece of telephone equipment. Both were CE marked. The DVD player created the noise even when it was switched off. Neither had an external "wall wart" power supply, they both had 230V supplies into their respective enclosures. I had also previously eliminated a very strong CE-marked wall wart supplied by a well-known electronics company.

What can you do about it? Depending on the appliance concerned:

- switch it off at the mains, though this is not always convenient
- a wall wart can be replaced with a regulated transformer power supply less energy efficient but no QRN
- the noise source can be screened in a metal box with appropriate care to earth the screen.

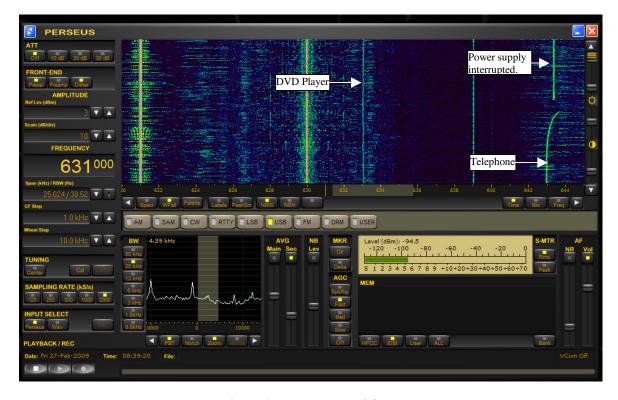


Figure 1 - Two sources of QRN

Note - these illustrations are best viewed in the electronic version of MWN.



Figure 2 - DVD Player close-up



Figure 3 - Multiple harmonics interrupted

Finally, what if you don't have Perseus? Whilst it is much more difficult to identify the problem it can still be done. Consider Figure 1, if a conventional receiver were tuned to 630kHz a 1.5 kHz heterodyne would be heard on USB. On LSB there would be no het. Looking at the broadcast frequency allocations no station can be expected on 631.5kHz, so the het is likely to be QRN. The portable receiver is very useful to track the offender down. If you leave the portable running whilst the power is turned off and on, the heterodyne tone is obviously interrupted and on resumption the audible frequency changes in pitch just as you would expect from the Perseus traces.

With the increasing amount of electronic devices in homes, despite the EU's EMC Directive, sources of QRN are likely to increase. Perseus provides a graphical means of positively identifying QRN sources that might otherwise go undetected.

NORTH AMERICAN NEWS

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

with Andrew Brade

e-mail: na-news@mwcircle.org

Hello again.

Here is what's been happening on the North American AM dial. May I express my gratitude to the organisations which make this resume possible? Coincidentally both WIRO and KIRO are in the news, as are a couple of new stations in Canada. Thanks this month to: - IRCA, ABDX, NRC DX News, FCC, NERW, DXLD.







640 WMEN West Palm Beach FL – CP granted for 25kW nights (to be confirmed)

700 Calgary AB – new Christian music station approved 50/25kW

710 KIRO Seattle WA – format change to ESPN from news/talk. The exiting AM programming has

migrated to 97.3 KIRO-FM, marking the end of the familiar KIRO newstalk format that has

been a feature on 710kHz since 1974.

1230 WIRO Ironton OH – becomes Fox sports

Gatineau PQ – new station approved 1kW/380W

1470 WBKV West Bend WI – problems with local utilities see a halving of power.
 1600 WAAM Ann Arbor MI – has had a power increase to 25kW (from 5kW) denied

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

PROPOSED NEW STATIONS

700	NEW	Calgary AB	Touch Canada Broadcasting (2006) Ltd has applied for and been granted permission for a new station with 50kW daytime and 20kW nights on 700kHz with Christian music format.
1350	NEW	Gatineau PQ	CIRA-FM has applied for a new station here with U1 1000/180. This may the first commercial FM station in Canada to apply for an AM relay.

FORMAT CHANGES

1050 CHUM Toronto ON From Oldies to All News (CP24 Radio 1050) confirming report in April MWN.

OFF THE AIR

1150 CJRC Gatineau PQ Simulcast time with new FM has expired. (scheduled to sign off on March 16, but

remained temporarily on the air until $2^{\rm nd}\ {\rm May}$ to allow technical issues with the new FM

signal to be resolved).

1490 CFWB Campbell River BC Simulcast time with new FM has expired.

PROPOSED AM TO FM CONVERSIONS

1270	CFGT	Alma PQ	Proposes to move to 97.7 MHz with 50 kW.
			(earlier application was rejected, however
			different parameters have now been submitted)

GRANTED AM TO FM CONVERSIONS

900	CKDH	Amherst NS	Application to move to 101.7FM, 18.7 kW granted.
1020	CKVH	High Prairie AB	Application to move to 93.5FM, 25kW granted.
1230	CJNL	Merritt AB	Application to move to 101.1FM with 200 Watts.
			CKNL-610 will take over the 1230 transmitter
			in order to continue the relay of its
			programming in Merritt.
1310	CHLW	St.Paul AB	Application to move to 97.7FM, 16kW granted.

CALL LETTER CHANGES

FREQ	OLD	CALL CITY	NEW CALL
610	WTFX	Winchester VA	WLVE
870	WMTW	Gorham ME	WLVP
1010	KCPW	Tooele UT	KPCW
1100	KKJY	Milan, NM	KIVA
1150	KXMG	Portland, OR	KLPM
1160	new	Chuqiak, AK	KHFT
1170	WLYG	Hanceville, AL	WQHC
1230	WWGA	Waycross, GA	WAYX
1230	WAYX	Waycross, GA	WWGA
1280	WEIM	Fitchburg, MA	WPKZ
1340	WMRK	Selma AL	WJAM
1370	WJQI	Ft. Campbell, KY	WEGI
1400	new	Columbia Falls, MT	KQDE
1430	NEW	Boise ID	KCMW
1450	WMAS	Springfield MA	WHLL
1480	WVSG	Neon, KY	WGCK
1580	WKKD	Aurora IL	License cancelled and call sign deleted per
			licensee's request.
1590	WONX	Evanston, IL	WCGO (was 1600 WCGO Chicago Heights)
1600	WCGO	Chicago Heights IL	

FORMAT CHANGES

FREQ	CALL	CITY	OLD INFO	NEW INFO
590	WARM	Scranton, PA	oldies	silent
630	KIDD	Monterey, CA	adult standards	oldies "Oldies 63"
640	WMFN	Zeeland, MI	urban AC	Spanish
710	KIRO	Seattle, WA	news/talk	sports "ESPN 710"
790	KOSY	Texarkana, AR	adult standards	gospel music
790	WPRV	Providence, RI	oldies	talk/business talk
790	WXQK	Spring City, TN	talk	silent
820	KORC	Waldport, OR	adult standards	rock "820 KORC, the
				Rocket"
880	KGHT	Sheridan, AR	southern gospel	silent

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880 KJOJ Conroe, TX silent regional Mexican
910 WWWR Roanoke, VA religious teaching talk "Fox Radio 910"
920 KARN Little Rock, AR news/talk sports "Sports Animal
 940 WINZ Miami, FL
950 KFSA Ft. Smith, AR
950 KRRP Coushatta, LA
950 WAMD Aberdeen, MD
980 KICA Clovis, NM
990 WALE Greenville, RI
1000 WJTP Lithia Springs, GA
1010 KOOR Milwaukie, OR
1010 KPCW Tooele, UT
1010 WCOC Dora, AL
1020 KMMQ Plattsmouth, NE
1030 Spanish adult hits regional Mexican
1040 KMMQ Plattsmouth, NE
1050 Spanish rock "Radio El Chongo"
                                                                                                                                       920"
1570 KTLU Rusk, TX oldies classic hits
1590 KTCH Wayne, NE classic country
1600 WAIA Beaver Dam, KY silent sports
1600 WONX Chicago Heights, IL adult standards silent(CP to move to 1020)
1600 WXXY Dover, DE oldies gospel music
1670 KNRO Redding, CA Americana news-talk
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FACILITY AND PARAMETER APPLICATIONS

540	KJJL	Pine Bluffs WY	Application reconsidered.
540		Islip, NY	2500/220 DA-2 to 10000/250 DA-2
630	KTKK	Sandy UT	Amends their application to move to Kearns
670	T. 77 77 700	The same that th	with the new parameters of U4 935/470.
670 670	WVVT NEW	Essex Junction VT Mesilla NM	50000/300 DA-3 to 15000/260 DA-3 Amends their application to U4 1250/250.
720	WVOA		2500/390 DA-N to 10000/390 DA-2
740	WNYH		25000/43 DA-2 to 20000/50 DA-2
740	NEW	Kihei HI	Amends their application for U1 3000/3000 to
			read U1 5000/5000.
780	NEW	Mulberry FL	Applies for U4 250/250.
810	WKVM		50000/50000 DA-1 to 50000/50000 DA-2
830	NEW	Medford OR	Applies for U4 50000/1000.
890	KJME	Fountain CO	Application reconsidered.
920 960	WURA		2000/970 DA-2 to 7000/970 DA-2
980	WSVU KRTX		1200/1400 DA-2 to 2400/1400 DA-2 X1000/4000 DA-N to 5000 DA-D
990	KAML		X250/70 ND to 500/500 DA-3. Licensed for U1
			250/70, KAML applied for U4 500/480 along with
			a change in CoL to Mathis. This amendment
			requests U7 500/500 CH 500.
1010	WOLB	•	250/30 ND to 1000/30 ND
1050	KTCT		50000/10000 DA-2 to 50000/50000 DA-2
1100	WISS	Berlin WI	U5 14000/0 CH 1600 dismissed.
1110 1120	KJSA KTXW		20000 DA-D to 50000 DA-2 250/153 DA-2 to 430/153 DA-2
1130	NEW	Eaton CO	Application reconsidered.
1130	WEAF	Springdale SC	Licensed for U1 5000/7, WEAF has a CP for U1
		21-11-9-11-1	1000/350 CH 1000 with a change in CoL from
			Camden. This amendment requests D1 350/0 on
			1120 kHz along with another change in CoL,
			this time to St. Stephen.
1140		Liberty MO	500/5 ND to 4000/6 ND
1190 1190	KNUV KREB		CP for U4 5000/400 dismissed. Applies for U1 5000/14. If granted, they would
1190	KKED	Denconville-Bella Ak	add the nighttime service while dropping the
			currently authorized CH operation.
1200	WAMB	Nashville TN	Licensed for D4 50000/0 CH 3800, WAMB applied
			for U2 50000/120 CH 3800. This amendment
1010	1.1D.CD		requests U2 48000/110 CH 3600.
1210 1210	WDGR NEW	Dahlonega GA	10000 ND-D to 20000/1 DA-2 Initial application was for U4 25000/250. This
1210	NEW	Bixby OK	amendment requests U4 10000/250. Bixby is a
			suburb of Tulsa.
1220	WPHX	Sanford ME	U1 500/234 dismissed.
1240	NEW	Merrill OR	Initial application was for U1 250/250. This
			amendment calls for U1 1000/250.
1260	KBSF	Springhill LA	Applies for U1 5000/220; changing the CoL to
1280	KZNS	Salt Lake City UT	Nash, Texas. 50000/670 DA-2 to 50000/725 DA-2
1310	KMKY	Oakland CA	U3 5000/5000 dismissed.
1340	NEW	Jackson CA	Amends application to U1 270/1000.
1340	NEW	Bethel Heights AR	Applies for U1 1000/1000.
1360	WAGS	Bishopville SC	Applies for U1 5000/38.
1370	KHNY	Big Horn WY	10000/250 DA-N to 10000/430 DA-N
1380	KRCM	Beaumont TX	1000/127 DA-1 to 10000/35 DA-2
1380	WAGS	Bishopville SC	1000/67 ND to 5000/38 ND
1400	WNGA	<u> </u>	250/250 ND to 1000/1000 ND
1460	WBUC	Buckhannon WV	5000/25 ND to 5500/24 ND
1460	WHIC		3700/5000 DA-N to 3700/5000 DAN
1490	KNAM	Silt CO	New station, not on the air, has a CP for U1 1000/1000. This amendment requests U1 740/740.
1490	WAZZ	Fayetteville NC	Coordinate adjustment to N35-04-06 W78-54-09.
		_ ~ Y ~ C ~ C ~ Y L \ C ~ L \ C	
1500			
1500 1520	WOLY WCHE	Battle Creek MI	Licence renewal. Applies for D4 1000/0 CH 800.

1530 WENG Englewood, FL 1000 ND-D to 1000/1 ND 1600 WAAM Ann Arbor MI U4 15000/15000 along with a CoL change to Oak

Park dismissed.

CONSTRUCTION PERMITS ON THE AIR

The following CPs are on the air:

		-	
600	KOGO	San Diego CA	U3 to U4 is on the air. In reality, there is no change to what is now their day and night patterns from what they had, but their designation has changed. So adjust your Logbook to read U4 5000/5000.
770	WWCN	North Fort Myers FL	U4 10000/630 is on the air, reducing the nighttime power along with a slight alteration of that pattern.
890	WJTP	Lithia Springs GA	D1 5000/0 is on the air, moving from Walhalla, South Carolina at 1000 kHz.
990 990		Pittsburg CA Massillon OH	U4 10000/5000. Licensed for U4 250/112, WTIG has applied for, and been granted, a Special Temporary Authority license for U1 63/28. They report that one tower of their three-tower array collapsed and they are unable to continue operation as licensed. So, until they either repair or replace their array, they will be operating with these reduced facilities. By the way, you may be wondering where they came up with 63 and 28 Watts. It's a rule of thumb to operate at one-quarter of the licensed power when such catastrophes occur.
1010	KBBW	Waco TX	Has dropped the "-Marlin" from their City-of- License (CoL).
1090	KEXS	Excelsior Springs MO	
1150	KXMG	Portland OR	U1 5000/10 reducing the night power.
1240	KNSN	San Diego CA	U1 550/550.
1360	KBUY	Ruidoso NM	U1 9000/201.
1450	KWES	Ruidoso NM	U1 1000/910.
1460	WNPL	Golden Gate FL	U4 7000/2000 is on the air. The day pattern throws the majority of power to the south with a smaller lobe to the west. The night pattern directs most the power due south with smaller lobes to the southeast and southwest.
1470	WKCK	Orocovis PR	U4 2400/2500.
1540	WOGR	Charlotte NC	STA for D1 625/0 is on the air.
1570	WOKC	Okeechobee FL	U1 800/12, consolidating their day and night facilities at a new tower.
1580	WBCP	Urbana IL	U1 135/6.
1590	WCGO	Chicago Heights IL	U2 7000/2500 is on the air, thanks, in part, to the fact that the former WCGO-1600 and WMCW-1600 have been deleted.
1600	WPDC	Elizabethtown PA	U1 1000/18 is on the air, doubling the day power and, reducing the night power.

FACILITY AND PARAMETER GRANTS

The following CPs have been granted:

630	WUNO	San Juan PR	5000/5000 DA-1 to 5000/5000 DA-2
640	WMEN	Royal Palm Beach FL	7500/460 DA-2 to 50000/25000 DA-2
780	WAVA	Arlington VA	D1 12000/0 CH 9800.
900	new	Bend OR	50000/2000 DA-2 to 50000/2400 DA-2
910	WUBR	Baton Rouge LA	1000/1000 DA-1 to 1200/51 DA-2
930	WEZZ	Monroeville AL	5000 ND-D to 450 ND; later rescinded so the
			station remains at Brantley 5000/48.
940	KDIL	Dillon MT	10000/350 DA-2 to 1000/250 DA-2 (CP)
940	KICE	Bend OR	10000/60 DA-2 to 10000/95 DA-2
950	WCTN	Potomac-Cabin John M	ID 2500/350 DA-2 to 2500/35 DA-2

970 980 990 1030 1030		Glenwood Springs CO Pittsburg CA Tye TX	U1 350/90 deleting day and night DA. 1000/225 ND to 2000/225 ND 5000/5000 DA-2 to 10000/5000 DA-2 5000/370 DA-2 to 5000/650 DA-2 STA granted for U7 5000/120 CH 3200 with
1080 1090 1160	WOAP KUCU KHFT	Farmington NM	limitations. 1000 ND-D to 50000/4500 DA-2 1500/250 DA-2 to 10000/250 DA-2 U1 9500/410
1170 1190 1200	WPLX WAMT WPTK	Pine Castle-Sky Lake	1000 ND-D to 5000/26 DA-3 FL 5000 ND-D to 4700/230 DA-N
1230	KSIX	Corpus Christi TX	1000/1000 ND to 720/720 ND
1260	KWEI		10000/60 ND to 8400/36 ND
1300	KSET		500 ND-D to 1500/320 DA-2
1330	WKTA		5000/17 DA-D to 5000/110 DA-2
1360	KBUY		5000/199 DA-1 to 9000/201 ND
1380	WAOK		5000/4200 DA-2 to 25000/4200 DA-N
1390	WFHT	Avon Park FL	1000/77 ND to 1000/77 ND-D
1400	KHCB	Galveston TX	STA granted for U1 200/200 while conducting
			Proof-of-Performance for new facilities at
			League City (next item).
1400	KHCB	League City TX	CP granted for U4 1000/1000; CoL change from
1 100		0 1 777	Galveston.
1430	KLO	Ogden UT	10000/5000 DA-2 to 25000/5000 DA-2
1460	WJTI		500/62 ND to 350/49 ND
1460 1460	WNPL	Golden Gate FL Baton Rouge LA	850/340 DA-2 to 7000/2000 DA-2 5000/1000 DA-N to 4700/290 ND
1470	WBKV	-	STA granted for U4 2500/1250 for the reason
1170	WDICV	Webe Bella WI	stated in the application " [WBKV]
			discovered that new metal poles at a power
			utility site within the station's contour are
			disrupting the nighttime pattern. [WBKV]
			is working with the utility company to address
			this issue. In the interim, [WBKV]
			respectfully requests authority to operate at
			50% of authorized power for 180 days to
			maintain appropriate measurements at the
			Station's monitoring points. The station plans
			to continue normal operations on its licensed
1480	KNIT	Dallas TX	daytime facilities." Increase their daytime power to become U4
1400	1/1/1 1	Dallas IX	50000/1900. They will add three towers to
			their standing four to accommodate the extra
			daytime power. The new day pattern will be
			largely directed to the northwest with a
			smaller lobe to the southeast.
1500	KBRN	Boerne TX	250 ND-D to 15/1900 DA-D
1520	KHLT	Hallettsville TX	250 ND-D to 2500 DA-2
1520	new	Savannah GA	50000/700 DA-2 to 50000/780 DA-3
1550	KQNM	1 1	5000/120 ND to 10000/27 ND
1560	KGOW	Bellaire TX	50000/100 DA-D to 15000 DA-2
1600	WCGO	Chicago Heights IL	1000/23 DA-2 to 10000 DA-D (now deleted)
1630	KRND	Fox Farm WY	10000/1000 ND to 10000/1000 DA-2

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

1260/1240: WBNR 1260 Beacon NY, WGHQ 920 Kingston NY and WLNA 1420
Peekskill NY flip from standards to talksports "Hudson Valley Talk Radio."

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

Frejagatan 14A, SE-521 43 Falköping, Sweden e-mail: ca-news@mwcircle.org = +46-515-13702

with Tore Larsson

Costa Rica

Martin Foltz, NRC, visited Costa Rica from 10.1 to 17.1.2009, Below are some of his observations:

TILR 5-70 Libertad, San José, ex R. La Manuda 700 TIJC FCN Internacional, San José, correct name

910 TIUM 9-10 AM, San José, ex BBN

Cuba

1050 CMLL R. Victoria, Las Tunas, 10 kW

1090 CMLL R. Victoria, 1 kW (repeater in the Southern part of the region)

R. Victoria programming is also relayed to the northern part of Las Tunas province 1350 CMLL

between 0300 and 1200 UTC via the reactivated transmitter of CMLM R. Libertad, Puerto

Padre, 1 kW. Between 1200 and 0300 this frequency carries R. Libertad local programming. R. Victoria and R. Libertad are also using a couple of FM frequencies. Info edited from letter received by Jan Edh, ARC, after research by Henrik Klemetz, ARC

Some other Cuban call signs according to Directorio de Radio Cubana:

CMBA R. Rebelde **CMBC** R. Progreso

CMBD R. Reloj

CMBF R. Musical Nacional

R. Enciclopedia **CMBQ**

R. Taíno **CMBV**

CMCH R. Cadena Habana R. Metropolitana CMBL

CMBE R. Ciudad de La Habana

R. COCO COCO

Puerto Rico

630 WUNO San Juan from 5/5 kW DA-1 to 5/5 kW DA-2 IRCA's "soft" DX Monitor 46/25

WKVM San Juan, now Radio Paz 810 AM, ex AM-81 Cabe M José Elías Díaz Gómez via DXLD According to FCC, owner is Apostolic & Roman Church, Puerto Rico. 50 kW directional, same pattern day and night. Major lobe 120-154 degrees. Glenn Hauser, DXLD

IRCA's "soft" DX Monitor 46/25 1090 WSOL San Germán, now "tropical" ex Spanish

SOUTH AMERICAN NEWS

Kirkåsveien 15, NO-1850 Mysen, Norway

May/June 2009

e-mail: sa-news@mwcircle.org +47-69891192 with Tore B. Vik

Argentina

Medium Wave News 55/02

1700 R. Cristiana Príncipe con Dios is a new religious station, broadcasting gospel music and

announcing the telephone number 4936-4570. QTH probably Buenos Aires. Marcelo A. Cornachioni via conexiongra.blogspot.com/finndxer

16

Bolivia

940	R. Metropolitana, J	El Alto is reported ac	tive by	Miguel Castellino v	via ConDig

Brazil

610 ZYK577 R. Bandeirantes, Catanduva (SP13) – ex R. Nova Voz	web
650 ZYK518 R. Terra AM, Santos (SP22) – ex R. CBS	DX Clube do Paraná
810 ZYK732 R. Canção Nova, São José do Rio Preto (SP51) – ex R. Centro América	web
950 ZYK R. Athenas Paulista, Jaboticabal (SP269) - ex 1510	Cláudio R. Moraes
<u>1060</u> ZYL278 R. 880, Belo Horizonte (MG53) – ex R. Grande	DX Clube do Paraná
1250 ZYI218 R. Globo, Vitória (ES18) – ex R. Nova Estação	DX Clube do Paraná
1420 ZYJ282 R. Guadalupe AM, Jacarezinho (PR89) – ex R. Educadora	DX Clube do Paraná
1500 ZYK139 R. Liberdade AM, Canguçu (RS139) – ex 1490	DX Clube do Paraná
1520 ZYJ806 R. Cultura, Timbó (SC76) - ex R. RDC	Rudolf Grimm
<u>1580</u> ZYJ818 R. Pomerode (SC84) - ex 1410	Rudolf Grimm

CP info from Cláudio R. Moraes:

<u>560</u>	Beija Radiodifusao, Portal PA
<u>1040</u>	Radiodifusao Alfa Ltda., Prainha PA
<u>1160</u>	Beija Radiodifusão, Juruti PA
<u>1450</u>	Beija Radiodifusão, Baião PA
<u>1460</u>	Beija Radiodifusão, Tomé-Açu PA
1550	Sist. Maior de Radiodifusão, 63100-000 Crato CE

Chile

660 UC Radio, Santiago - ex R. Chilena - Address Alameda 340, Santiago - web: www.radiouc.cl. La Segunda via Yimber.blogspot.com/finndxer

Colombia

More updates to WRTH 2009 from Henrik Klemetz:

<u>950</u>	HJUJ	Armonías Boyacenses, Tunja, 8 kW. Address: Calle 20 No 10-64, O	fc 307, Tunja.
		Tel +5787441562. Email: armoniasboyacenses@hotmail.com	
		Owner & Mgr: Simón Ortiz Medina.	
<u>990</u>	HJHI	LV de Garagoa, address: Cra. 9 No 8-65, Garagoa. Owner & Mgr: S	imón Ortiz Medina.
<u>1120</u>	HJKQ	La Voz de Boyacá, address: Edif. Camol Piso 11, Cra 10 No 21-15,	Tunja.
<u>1310</u>	HJAK	LV de la Patria Celestial, address: Cra. 45 No 76-125, Barranquilla.	7 kW. Tel
		+5753692208. Email: vozdelapatriacelestial1310@gmail.com Gte:	Iván D. Giraldo
		Ortegón.	Henrik Klemetz, ARC

Paraguay

<u>550</u> ZP16	R. Parque, Ciudad del Este has returned to the air following nearly a year of abs	ence, owing
	to difficulties at the transmitter site	Adán Mur
<u>570</u>	R. San Roque, Gonzales de Santa Cruz, Ayulas, Misiones - 12 kW	Adán Mur
<u>700</u> ZP12	R. Carlos Antonio López (NE1) - affiliated to R. Nacional (920)	Adán Mur
<u>840</u> ZP6	R. Guairá, Villarica - frequency adjustable 835/840 kHz, in order to avoid interface	ference
	from Brazil.	Adán Mur
890 ZP33	R. 3 de Febrero, Itá - frequency adjustable 885/890 kHz, in order to avoid interf	erence
	from Brazil.	Adán Mur
<u>1000</u> ZP36	R. Mil, Asunción - The station is presently operating at reduced power, following	ng a fire at
	the transmitter site. Radio Mil believes that the fire could have been the result of	f sabotage.
		Adán Mur



WORLD NEWS

(Europe, Asia, Africa) with Ton Timmerman

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

Hello friends,

Interesting news this month, mostly from Europe. The well-known transmitter at 963 kHz in Pori is used again, now for CRI-programmes. The Hessische Rundfunk will leeave the mediumwave at the end of 2010.

Afghanistan

A couple of new mediumwave stations have been launched in Afghanistan. The national broadcaster Radio Television Afghanistan (RTA) has a new regional station called Radio Paktin Voice in Barmal District on 1386 kHz, with a transmitter power of 5 kW. Another new RTA station on the air is Radio Badghis in Qalay-e-Naw, broadcasting on 1503 kHz with 6 kW of power. Both stations were reported by the World Radio TV Handbook February update. (*DXing.info*)

Belarus

Belarus heard in English on longwave, seems to have made plenty of changes to its schedules (both domestic and external) over the past fortnight, so apologies if this is not news - though it was to me. Last night at around 2145 GMT I heard their external service in English on 279. I don't think I've ever heard their English service on longwave before. According to their A-09 schedule, English at 2000-2200 is meant to be on 1170, 7210, 7255 and 7390. (*Chris Greenway via DXLD*)

Finland

China Radio International sent out the following circular to German-speaking listeners:

"Liebe Hörerinnen und Hörer, hier noch ein Hinweis: Ab Mittwoch, den 15. April, wird unser Programm von 22 Uhr bis 24 Uhr MESZ [2000-2200 UTC] auch über eine Sendeanlage im finnischen Pori auf der Frequenz 963kHz gesendet. Mit freundlichen Grüßen Deutsche Redaktion von CRI" (*Kai Ludwig*)

China Radio International via 963 Pori:

Russian / 0200-0400, Estonian / 0400-0500, Lithuanian / 0500-0600, Russian / 1600-1800, Polish / 1800-1900, Czech / 1900-2000, German / 2000-2200.

Info from Finnish DX mailing list and onlinelog (kotalampi.com), credits to Arto Mujunen, Hannu Perttula, Juha Solasaari and Heikki Aarrevaara; The Estonian program mentions often Futuvision and radio86.com websites that are also mentioned in Finland during "Chinese Hour" program in Finnish on Classic Radio FM network. Info via Digita. (*Jari Savolainen via DXLD*)

France

1188khz, former VRT Radio2, is now active with Radio France Blue Nord. It is about 5Kw, and you can hear it say 300kms away. (It would be nice if you test it, at night you will hear it occasionally ..., there is a Hungarian...) I do not know what is happening, is the freq or the transmitter hired for the Paris Roubaix Bicycle race?? (*Marc via EMWG*)

Germany

Hessischer Rundfunk to leave medium wave in 2010. According to this article (posted on the German A-DX news group):

http://www.satnews.de/mlesen.php?id=2317b6b95e97f3eae684a6b6ebc4497e the German Hessischer Rundfunk is to save 64 million euro between now and 2012. As a consequence all medium wave transmitters will be switched off in 2010. (Herman Boel www.emwg.info)

Frankfurt-based Hessischer Rundfunk 594 kHz will no longer broadcast on mediumwave as of 2010. All programming produced for mediumwave distribution will be discontinued, including the broadcasts for immigrants in Spanish and Greek. This measure is part of a today released program to save 64 million Euros until 2012. Director Helmut Reitze says that the primary goal of this program is to ensure the existance of Hessischer Rundfunk as an independent body. http://www.hr-online.de/website/derhr/home/presse_meldung_einzel.jsp? rubrik=4820&key=presse_lang_36885900

Exact deadline not specified, but could be 31 Dec 2009. The remarks by Helmut Reitze are not exaggerated, gossip had it recently that a worst case scenario for Hessischer Rundfunk would be to become the Frankfurt outpost of Südwestrundfunk. The program line-up on 594 contains also live coverage of sports and events that matter, as well as broadcasts in other foreign languages, originating from Cologne and Berlin (i.e. just relayed, thus not mentioned in the press release).

This doomed mediumwave program is also carried on Astra 1H, as "hr-info +", besides the regular hr-info (as on FM). But this is not a real name, just a satellite channel designator. (*Kai Ludwig*)

On Wednesday or Thursday (April 1/2) 693 (Zehlendorf) has been switched to another feed with VoR German and Mezhdunarodnoye Russkoye Radio, and today I had an opportunity to verify that it now indeed carries Polish between 1700-1800, // 1143 from Bolshakovo. However, 1323 (Wachenbrunn) is still "all English, all the time", contrary to all published schedules I have seen so far. (*Kai Ludwig*)

Pakistan

The United States has started a broad effort in Pakistan and Afghanistan to prevent the Taliban from using radio stations and websites to intimidate civilians and plan attacks, the Wall Street Journal reports today, citing unnamed senior US officials. US military and intelligence personnel are attempting to jam unlicensed radio stations in parts of Pakistan near the Afghan border used by Taliban fighters, the report said. They are also trying to block Pakistani chat rooms and websites that frequently contain videos of attacks and inflammatory religious material that attempt to justify violent acts, it said.

The push takes the administration deeper into "psychological operations," which try to influence how the United States, its allies and enemies are seen, the report said, noting that officials involved with the new program say such operations are a necessary part of halting the deterioration of stability in Pakistan and Afghanistan. The Journal said the Pentagon, Joint Chiefs of Staff and Central Intelligence Agency all declined to comment. (*Reuters via Media Network weblog*)

Poland

Polish Radio management have decided not to renew the contract with TPEmiTel to broadcast on longwave 198 kHz from Warsaw/Raszyn. This decision has been made because of the financial difficulties of Polish Radio. The contract will expire from the beginning of August. This means Radio Parliament will disappear, as will the longwave transmissions of the Polish Radio External Service, which currently uses 198 kHz on days when it is not broadcasting sessions of parliament. (Polska AM, http://www.polskaam.radiopolska.pl/english.htm via RN Media Network Weblog)

Poland's National Council of Broadcasting and Television has granted new concessions for Polish mediumwave company Your District Radio:

Lesser Poland Voivodeship: Krakow - Twoje Radio Wawel - 1602 kHz - 0.8 kW,

Lubusz Voivodeship: Gorzow Wlkp.- Twoje Radio Gorzow - 1602 kHz - 0.8 kW,

Zielona Gora - Twoje Radio Zielona G.- 1485 kHz - 0.8 kW,

Lublin Voivodeship: Zamosc - Twoje Radio Zamosc - 1062 kHz - 1 kW,

Pomeranian Voivodeship: Gdynia - Twoje Radio Gdynia - 1485 kHz - 0.8 kW,

Slupsk - Twoje Radio Slupsk - 1584 kHz - 0.8 kW,

West-Pomeranian Voivodeship: Koszalin - Twoje Radio Koszalin - 1395 kHz - 0.8 kW,

Swietokrzyskie Voivodeship: Jedrzejow - Twoje Radio Jedrzejow - 531 kHz - 1 kW,

Podlaskie Voivodeship:Bialystok - Twoje Radio Bialystok - 1584 kHz - 0.8 kW,

Kuyavian-Pomeranian Voivodeship: Torun - Twoje Radio Torun - 1413 kHz - 0.8 kW (RN Media Network weblog)

Portugal

1035 kHz 100 kW (nominal), typically at much less, maybe 10 kW, when active (it's deaf for weeks on end now) has its location as "Belmonte"; that's what I wrote in the WRTH and that's what you'll find in www.emwg.info, and is correct. The full name of the place though is Lugar de Belmonte, very near Sto Estevao http://pt.wikipedia.org/wiki/Pt.wikipedia.org/wiki/Santo_Est%C3%AAv%C3%A3o_(Benavente) and eastwards of the old, wellknown site of Porto Alto, also within the Benavente municipality http://pt.wikipedia.org/wiki/Benavente_(Portugal)). That stn name is Rádio Club, owned by MCR Média Capital Rádio http://mcr.clix.pt/index.asp, and the above site GCs are 38° 52' 15.35" N 08° 47' 03.81" W. (Carlos Goncalves via mediumwave.info)



Slovakia

Radio Patria - a program for national minorities is stronger again on 1098kHz. Now via Nitra-Jarok (pron. Yahrock) with 10kW. A new weak transmitter on the Slovak Radio building in Bratislava was switched off and when the DRM module arrives they start testing DRM on 1287kHz. During the night the Slovak Radio 3 - Devin is relayed on 1098kHz. Otherwise this cultural program is on FM only. (*Karel Honzik*)

I can add to this that Slovakia has plans to also reactivate Kosice - Cizatice on 702 kHz with 5 kW for eastern Slovakia. The transmitter on the radio building in Bratislava on 1287 kHz will be used for DRM (new digital radio - Rádio Litera or Rádio Klasika). (Herman Boel)

That's all for this month. See you all next mont, don't hesitate to send in. Greeting, Ton

UTILITY DESK

The home of non-broadcast news with Andy Robins KB8QGF

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

Static Returns

If you live in the northern hemisphere, at least. Some interesting signals are getting through Mother Nature's noise machine, however, and a few are rather spectacular. Following a tip from fellow *NDB List* member Vincent Lecler in France, Roelof Bakker PA0RDT in the Netherlands was lucky enough to snag a real rarity for European beacon DXers: IPA 280.0 kHz on Easter Island/Rapa Nui in the South Pacific on 22 March! Roelof gives this account of the "catch":

"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 was received on my mini-whip mounted five meters high and six meters from the house in my small garden. What does this teach 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."

NDB News

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

Europe, Africa and the Middle East:

New beacons or changes in frequency and/or ID: United Kingdom: NOY 347.0 Newquay N50 26 33 W004 59 48; Liberia: FR 263.0 Roberts/Monrovia N06 12 58 W010 23 01 (ex FOR-263.0); **Libya:** LQ 344.0 Labrag N32 47 50 E021 55 13; **Madagascar:** MJ 329.0 Mananjary S21 12 04 E048 21 59 (listed again); Mali: BO 330.0 Bamako/Senou N12 29 31 W008 00 52 (listed again); **Poland:** NB 345.0 Malbork N54 02 09 E019 12 55; NR 262.0 Inowroclaw N52 50 05 E018 20 37; NRD 444.0 Inowroclaw N52 50 41 E018 21 54; **Russia:** IO 610.0 Yoshkar-Ola N56 43 00 E047 54 00 (ex QYa); UC 615.0 Noyabrsk N63 13 42 E075 18 54 (ex YuC); UW 215.0 Shumerlya N55 31 00 E046 27 00 (logged as UW not QM); W 949.0 Moscow/Vnukovo N55 34 42 E037 15 06 (still active); **Ukraine:** B 700.0 Berdiansk N46 48 58 E036 43 49; C 572.0 Khmelnytskyi N49 20 30 E026 56 25; D 360.0 Severodonetsk N48 54 39 E038 31 59; E 303.0 Sumy N50 51 39 E034 47 49; E 525.0 Kherson N46 39 33 E032 29 30; I 842.0 Vinnytsia/Gavryshivka N49 15 28 E028 35 41; IL 915.0 Izmail N45 21 01 E028 46 43; KD 635.0 Kirovohrad N48 32 54 E032 16 48; L 450.0 Izmail N45 22 36 E028 47 36; L 580.0 Poltava N49 34 02 E034 25 39; M 572.0 Khmelnytskyi N49 22 37 E026 55 36' N 842.0 Vinnytsia/Gavryshivka N49 13 40 E028 38 09; O 360.0 Severodonetsk N48 52 57 E038 33 01; O 580.0 Poltava N49 34 18 E034 21 49; S 525.0 Kherson N46 41 34 E032 31 25; TM 402.0 Tomakivka N47 49 07 E034 44 11 (ex TM 518.0); U 303.0 Sumy N50 51 21 E034 43 42; V 364.0 Kharkiv/Sokolnyky N50 02 27 E036 17 04; VQ 575.0 Kharkiv/Sokolnyky N50 03 58 E036 18 34; W 376.0 Svyatoshin N50 29 43 E030 22 04; WW 760.0 Svyatoshin N50 31 12 E030 20 26.

Michael also reported at the end of March that "Just returned from a week of vacation and found an answer to an e-mail that I had sent prior to leaving: TEST 344.0 is Magdeburg/Cochstedt testing."

Decommissioned beacons: Germany: DBR 347.0 Berlin/Tempelhof/Helmholtz; DIP 327.0 Berlin/Tempelhof/Planter; NDG 375.0 Nördlingen; Spain: DAS 361.0 Serdana; France: ORW 402.0 Paris/Orly; OYE 349.0 Paris/Orly; Finland: C 310.0 Oulu (effective 12 March 2009); O 340.0 Oulu (both C and O reported to still be operating, however); United Kingdom: FNL 401.0 Fenland; SG 358.0 Sturgate; SSD 429.0 London/Stansted; Netherlands: PH 316.0 Eindhoven; Namibia: OP 390.0 Opuwa; OW 357.0 Otjiwarongo; Norway: DRA 340.0 Drammen; Poland: NBT 345.0 Malbork; NR 189.0 Inowroclaw; NRD 392.0 Inowroclaw; Russia: B 588.0 Kurumoch/Samara; BA 750.0 Krasnodar/Pashkovskiy; BE 287.0 Kurumoch/Samara; BO 327.0 Nizhny Novgorod/Strigino; F 588.0 Kurumoch/Samara; KO 370.0 Yekaterinburg/Koltsovo; KP 390.0 Krasnoyarsk; KU 370.0 Yekaterinburg/Koltsovo; O 749.0 Yekaterinburg/Koltsovo; PT 635.0 Angar; ST 490.0 Staryava; T 949.0 Moscow/Vnukovo; TQ 468.0 Moscow/Vnukovo; U 749.0 Yekaterinburg/Koltsovo; UV 327.0 Nizhny Novgorod/Strigino; WM 468.0 Moscow/Vnukovo; Sweden: JKK 368.0 Jokkmokk; WS 365.0 Söderhamn; Sierra Leone: FF 296.5 Aberdeen Hill; Zimbabwe: IL 226.0 Bulawayo/J. M. Nkomo; MU 405.0 Mutare; SL 341.0 Solera; VF 274.0 Victoria Falls; WO 205.0 Bulawayo/J. M. Nkomo.

North, Central and South America and the Caribbean:

New beacons or changes in frequency and/or ID: Colombia: BAQ 244.0 Barranquilla N10 47 48 W074 51 37 (ex BA); Cuba: UCV 360.0 Ciego de Ávila N22 00 58 W078 48 49 (ex G); USA: AUB 355.0 King Salmon/Chinook AK N58 44 14 W156 46 42 (ex AK); FM 362.0 Falmouth/Cape Cod CGAS/Otis ANGB MA N41 43 57 W070 26 27 (ex FMH); HP 212.0 Hammond LA N30 36 23 W090 25 16 (still active); JAS 344.0 Jasper TX N30 57 17 W094 02 01 (still active); JWE 362.0 Oxford CT N41 24 09 W073 07 11 (ex OX); MG 245.0 Montgomery AL N32 18 42 W086 30 38 (still active).

Decommissioned beacons: Argentina: EPO 370.0 Bahia Blanca/Comandante Espora; LDR 310.0 Villa Dolores; N 307.0 Presidente Peron/Neuquen; OB 330.0 San Carlos de Bariloche; OLA 405.0 Olavarria; **USA:** ANR 245.0 Andrews TX; BFR 344.0 Bedford IN; BL 362.0 Belleville (USAF) IL; BTI 308.0 Barter Island (USAF) Dew Line AK; CYO 366.0 Circleville OH; DKG 348.0 Columbus/Ohio State University OH; DNT 343.0 Dyersburg TN; HEG 332.0 Jacksonville FL; JAU 204.0 Jacksboro TN; JWG 359.0 Watonga OK; LWT 353.0 Lewistown MT; LXV 378.0 Leadville CO; MRT 403.0 Marysville OH; ODD 224.0 Seattle WA; OEO 233.0 Osceola WI; OLV 275.0 Olive Branch MS; PBY 259.0 Kayenta AZ; PD 230.0 Pendleton OR; RUG 212.0 Rugby ND; SFF 365.0 Spokane WA; TZ 364.0 Winchester VA.

Pacific and Asia:

New beacons or changes in frequency and/or ID: China: D 216.0 Changchun/Longjia N43 59 54 E125 41 18; G 528.0 Nanning/Wuxu N22 37 00 E108 11 00; GZ 256.0 Nanning/Wuxu N22 37 00 E108 11 00; P 198.0 Changchun/Longjia N43 59 54 E125 41 18; U 528.0 Nanning/Wuxu N22 37 00 E108 11 00; New Zealand: TG 1670.0 Tauranga S37 40 39 E176 11 28 (ex 346.0); Uzbekistan: H 380.0 Navoi N40 06 42 E065 08 12; N 440.0 Navoi N40 07 24 E065 12 24.

Decommissioned beacons: Australia: AD 362.0 Adelaide; **Fiji:** MI 364.0 Momi/Nadi; **Japan:**RK 340.0 Osaka; **Kiribati:** BO 390.0 Tarawa/Bonriki; **New Zealand:** NP 370.0 New Plymouth; PM 258.0 Palmerston North; **Russia:** BR 980.0 Okhotsk; C 529.0 Cherskiy; FE 942.0 Kukan; TH 315.0 Takhtamygda; WJ 440.0 Mys Shmidta; **Tajikistan:** PF 385.0 Ura-Tyube.

More NDB updates next time!

73, Andy

THE HOME FRONT

with John Williams e-mail: homefront@mwcircle.org @ 01442 408567

Commercial Radio

Sabras Radio to end stint on Spectrum Radio

29 March, 2009

The Midlands renowned Asian station Sabras Radio has decided to end its broadcast in London via Spectrum Radio's 558 kHz frequency. Sabras Radio has been simulcasting its Midlands feed to London since July 2005. While the response has been encouraging to the six hours a day it broadcast, the station felt the "trial" was long enough and was looking at pursuing other exciting options. Sabras Radio will cease broadcasting on Spectrum Radio on Saturday 30th June at midday. Programmes will continue as normal on 1260 kHz throughout the Midlands.

In July 2005, Sabras Radio had replaced ARY Digital's radio station. The question now amounts as to what will replace Sabras Radio in the morning slot of Spectrum Radio. With two Asian radio stations already have had used that slot, will this make way for a third? When we contacted Spectrum Radio, they refused to comment on the replacement.

Spectrum Radio is the country's only ethnic commercial radio station, serving in excess of 20 different communities. Last year, media regulator Ofcom had rejected Spectrum Radio's proposal of increasing the number of hours it dedicates to Asian programming. (http://blogs.rnw.nl/medianetwork/uks-sabras-radio-to-broadcast-in-london-on-558-khz-report)

More than 50 local radio stations could close

16 April, 2009

A government-commissioned review of local commercial radio has today warned that more than 50 stations around the country could be forced out of business without a radical overhaul of the way the sector is regulated.

The review's author, former GMG Radio chief executive John Myers, said urgent action was needed if local radio is not to face "death by a thousand cuts". Myers added that existing rules regarding music policy, local programming and the precise location of a station's studios should be ditched in favour of a new "local impact test".

He said localness remained key to small stations' success, but added that regulation should move away from "outdated" and "pedantic" box-ticking to focus on output rather than input. However, even with urgent regulatory and government assistance he warned that there was a "real possibility" of at least 50 local stations closing down during the next two years. With UK radio advertising revenue in steep decline and anticipated to fall below £500m in 2009 for the first time in a decade,

Myers warned that the threat was "perilous" for an industry facing the "very worst of times".

His most radical proposals concern stations serving a population of fewer than 700,000 people, which account for around 200 analogue stations in the UK – 183 on FM and 23 on AM. Of those stations, 80% either lose money or make less that £100,000 a year. Myers said that for this group of stations, local content did not have to be guaranteed by detailed regulation of music playlists, quantity of local content or where the service is situated.

In return for loosening up regulation, smaller local stations would have to pass a "local impact test ... which must provide evidence of local consumers' satisfaction with the content provided by their local radio station". However, Myers said regulation should be strengthened in one area, with local

stations of all sizes required to broadcast "at least 12 local news bulletins a day accompanied by clarification of the rules concerning the definition of 'local news'".

He added that smaller local stations serving the same area should also be allowed to merge or overlap into a single licence. Larger local stations serving a population area of more than 700,000 people should remain sited within their coverage areas, with at least seven hours a day of locally produced content, said today's report.

Regional stations and AM services would be upgraded to quasi-national networks, provided they are available to at least 65% of the UK population on digital audio broadcasting (DAB) radio, and commit to broadcasting to the whole of the UK by 2015. (http://www.guardian.co.uk/media/20

UKRD Group make bid for The Local Radio Company 29 April, 2009

The UKRD Group is set to buy out The Local Radio Company (TLRC) in a deal worth over £1 million in cash, just weeks after TLRC announced plans to raise £1.5 million to stay on the air.



UKRD own the Guildford station County Sound 1566 kHz. With recent transactions, UKRD now owns or will own almost 40 per cent of The Local Radio Company

Commenting on the Offer, Trevor Smallwood, Chairman of UKRD, said: "We believe the Offer represents an attractive premium over recent trading levels and is in the best interests of Local Radio Shareholders as a whole.

The combination of UKRD and Local Radio will result in a stronger player in the local radio sector throughout the UK and an expanded service offering to listeners."

The Local Radio Company owns 20 radio stations across the South Coast, North West and North East of England, including Silk FM, Minster FM and Fire Radio. UKRD operates six stations, including Cornwall's Pirate FM and two Star services in Cambridgeshire and Weston-super-Mare.

Both groups have shrunk in size in recent months, with TLRC offloading many of its stations in the South West of England including Ivel FM and 3TR FM, and UKRD selling its Star services in Bristol and Cheltenham to independent operators.09/apr/ 16/local- commercial- radio-john- myers-report)

Valleys Radio has closed

30 April, 2009

Valleys Radio in South Wales was closed by UTV at 10am today. The station which broadcast on 999 and 1116 kHz launched in 1996 and recently, on two occasions, requested permission to co-locate in the Swansea studio shared by South Wales sister stations The Wave and Swansea Sound. Co-location was rejected by Ofcom (http://radiotoday.co.uk/news.php?extend.4675)

RSL & LPAM News

Just two football clubs' have home games in May:

Football Club	Station	May 2009
Crystal Palace	Palace Radio 1278 kHz	3 Sheff Utd
Blackburn	Radio Rovers 1404 kHz	9 Portsmouth 24 West Brom

[&]quot;As I write, radio history is being made. The studio for what we think will be the first girls' school radio station in Britain is being installed. The men from Alice Soundtech are building a studio in a

tiny room in the heart of the school. This is particularly welcome news to the stalwarts of the radio club who have been attending every week in preparation for the on-air date.



An application has been approved for a long-term Restricted Service Licence (RSL) on the AM frequency and the plan is for girls to broadcast three times a week to start with. The station name is "Girls Allowed". They will broadcast on 1431 kHz from Prior's Field School, Godalming, Surrey. Contact Number: 01483 810 551 Contact: sonions@priorsfieldschool.com

EUROLOG

with John Williams

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kHz	Z Station, location; details heard etc	SIO	UTC	Date	Who
171	Radio Rossii, Bolshakovo, Music Px, Talk	333	2029	10/4	FW
252	RTE Radio 1, Clarkstown, Talk OM	333	1952	19/4	FW
262	Radio Horizont, Vakarel, Talk	222	2040	10/4	FW
262	Radio Rossii, Taldom, Music Px, Talk #171 kHz	333	2045	10/4	FW
531	Radio Nacional 5, various, ID, news	222	2300	19/4	FW
531	Antena Satelor, Urziceni , Music Px	222	2309	19/4	FW
540	Onda Cero Radio Cataluña, Barcelona, Talk about Barcelona	222	2258	21/4	FW
558	Radio Slovenija 1, Nemcavci, Classic Mx, ID, News	444	0158	23/4	FW
558	Radio Nacional 5, various, News	222	0205	23/4	FW
576	SWR Cont. Ra, Baden-Württ. Mühlacker, PX MDR-Info	444	2300	23/3	FW
585	FIP Paris, Paris-Romainville, French Chanson (YL)	222	2307	24/3	FW
585	Radio Nacional, Majadahonda (Madrid), ID, news	444	0200	22/4	FW
603	France Info, Tramoyes (Lyon), Talk	222	2250	23/4	FW
603	România Actualitati, various, Musik, ID: "Romania Actualitati"	333	2258	23/4	FW
612	BH Radio 1, Donje Moštre, ID, news	333	0300	26/4	FW
612	Radio Nacional, various, News	222	0302	26/4	FW
621	Voice of Russia, Grogoriopo, ID, News	333	0200	29/3	FW
630	NRK 1/NRK 2, Vigra, Music Px	444	0150	30/3	FW
630	Radio Timisoara, Ortisoara, ID, News	222	0200	30/3	FW
639	Ceský rozhlas 2/6, various, Czech Folk Music	444	0210	31/3	FW
648	BBC World Service, Orfordness, Talk	444	1845	30/3	FW
648	Radio Christo Botev, Plovdiv, Talk (OM/YL)	222	1850	30/3	FW
675	Radio Maria, Lopik, Religiose Biographie	444	1903	30/3	FW
684	Radio Beograd 1, Bobovište, Music (Spanish Eyes), ID, News	444	2257	31/3	FW
693	BBC Radio 5 Live, various, ID, news	333	2300	1/4	FW
702	NDR Info, Flensburg, ID, News	222	2300	2/4	FW
711	SWR Cont.Ra, various, Weather Report	333	2258	3/4	FW
711	France Info, Rennes-Thourie, ID, News	222	2300	3/4	FW
711	COPE Radio Murcia, Murcia, News	222	2303	3/4	FW
729	On3radio, various, Electronic Music	333	0155	5/4	FW

kHz	Station, location; details heard etc	SIO	UTC	Date	Who
729	Radio Nacional, various, ID, News	222	0200	5/4	FW
738	Radio Nacional, Palau de Plegamans, ID, News	444	2300	9/4	FW
747	Radio 5, Zeewolde (Flevoland), ID; News	444	2300	6/4	FW
765	BBC Essex Chelmsford; Travel news	G	0910	24/4	BB
774	BBC Radio Kent; News YL	333	1730	27/3	JS
774	Radio Varna, Varna, Music Px	222	2250	7/4	FW
774	Radio Nacional, various, ID, News	222	2300	7/4	FW
783	MDR Info, Leipzig-Wiederau, Weather Report, ID, News	444	2258	10/4	FW
783	Rock y Gol Radio Miramar, Ctra. Consería, News	222	2302	10/4	FW
792	France Info, Limoges-Nieul, Talk	222	2255	11/4	FW
792	NDR Info, Lingen, ID, news	333	2300	11/4	FW
792	SER Radio Sevilla, Se villa, News	222	2305	11/4	FW
801	On3radio, various, ID, Music	444	0205	13/4	FW
810	Radio Skopje 1, Ovce Polje, Folk Music	444	2255	13/4	FW
810	BBC Radio Scotland, various, ID, News	222	2300	13:04.	FW
828	NDR Info, Hannover, ID, news	444	0200	17/4	FW
828	Arrow Classic Rock, Heinenoord, Music Px	222	0203	17/4	FW
837	France Info, Nancy-Nomeny, Infos	444	2257	17/4	FW
837	COPE Sevilla, Sevilla, Loc. News about Sevilla,. Info	222	2258	17/4	FW
855	BBC Radio Norfolk; ID timecheck	P	1740	27/3	JS
855	Sunshine 855 Ludlow; Lots of local ads	F	0915	24/4	BB
882	BBC Radio Wales (4 Tx'ers); Music	434	2005	27/3	JS
909	România Actualități, Jucu, Folk Music	222	0158	20/4	FW
909	BBC Radio 5 Live, various, ID, news	444	0200	20/4	FW
963	Asian Sound Radio Haslingden; "For more information call ASR"	W	0920	24/4	BB
1026	Downtown Radio Belfast "Only on Northern Ireland's radio station"	F	2130	9/4	BB
1035	Kismat Radio London; Asian network	212	2110	29/3	JS
1107	AFN Power Network, Kaiserslautern, Infos, Talk	333	1347	3/4	FW
1116	BBC Radio Guernsey, Rohais, Infos, ID, News	222	2258	4/4	FW
1116	SER Radio Pontevedra, Pontevedra, News	222	2303	4/4	FW
1116	Valleys Radio, Ebbw Vale, Pop Music	222	2310	4/4	FW
1125	Kanal Kultura, various, Talk, ID, News	444	2258	5/4	FW
1143	AFN Power Network, various, Country Music, ID, News	444	0155	7/4	FW
1143	COPE various, News	222	0203	7/4	FW
1152	LBC News London; News and weather	432	1800	27/3	JS
1152	Radio România Actualități, Cluj, ID, News	444	0200	8/4	FW
1161	Magic 1161 AM, Goxhill, Adv., ID, News	333	0158	10/4	FW
1161	Tay AM, Greenside Scalp (Dundee), News	222	0203	10/4	FW
1170	Radio Belarus, Sasnovy, Music Px	333	0155	11/4	FW
1170	Magic 1170 AM, Stockton, ID: "Magic 11-70 AM", News	222	0200	11/4	FW
1170	Swansea Sound, Winsh-wen (Swansea), Infos (Steve Shaw), Music	222	0205	11/4	FW
1179	România Actualități, various, Nat. Anth., ID, News	444	0158	12/4	FW
1179	ERA 2, Malgara, Music Px	222	0210	12/4	FW
1188	MDR-Info, Reichenbach, ID, news	444	2300	12/4	FW
1197	Absolute Radio, various, Music Px	333	0155	14/4	FW

kHz Station, location; details heard etc		SIO	UTC	Date	Who
1206	France Info, Bordeaux-Néac, ID, news	444	0200	15/4	FW
1215	Voice of Russia, Bolshakovo, Report	333	1825	15/4	FW
1215	Absolute Radio, various, Music Px	222	1831	15/4	FW
1224	Herri Irratia - Loyola Media, San Sebastián, loc. Adv. Info Real Sociedad	444	2257	16/4	FW
1224	COPE Radio raious, News	222	2303	16/4	FW
1233	RTBF Pure FM, Rocourt, Pop Mx, Infos	333	0155	18/4	FW
1233	Absolute Radio, various, Infos, ID, Pop Mx	333	0157	18/4	FW
1251	Gold Suffolk Bury St Edmunds; Local ID and local ads	F	1425	9/4	BB
1296	Radio XL Birmingham; OM with talk	P	1935	27/3	JS
1350	R Nightingale Rotherham; "This is Radio Nightingale playing the musicy you want to hear"	c G	1400	7/4	BB
1368	BBC Radio Lincolnshire; Weather and ID	222	2110	25/3	JS
1386	Carillon Radio Loughborough; "The music continues here in Carillon"	F	1430	2/4	BB
1458	Sunrise Radio, Brookmans Park, Music	444	0628	24/3	FW
1485	BBC Radio Humberside, Hull, ID: "BBC R. Humberside", News	333	2100	24/3	FW
1485	Gold 1431/1485, Washwater (Newbury), Music, ID "This is Gold"	222	0155	25/3	FW
1485	BBC Merseyside Wallasey; ID in Humberside null	W	1345	7/4	BB
1494	France Info, various, ID, News	333	0200	26/3	FW
1494	France Bleu, Bastia, Music	333	0210	26/3	FW
1503	BBC Radio Stoke; Pop music ID	433	1855	24/3	JS
1530	Vatican Radio, Santa Maria di Galeria, Talk	444	0255	19/4	FW
1530	BBC Essex, Southend-on-Sea, Px 5Live	222	0208	28/3	FW
1530	România Actualități, various, Folk Music	222	0258	19/4	FW
1530	Pulse 2, Huddersfield, ID, Pop Music	222	0305	19/4	FW
1548	Gold, Saffron Green, ID, News, Music	444	2300	28/3	FW
1548	BBC Radio Bristol, Mangotsfield, Px 5Live	222	2303	28/3	FW
1548	Magic 1548 Bebington; Local ads in Magic Sheffield null	W	1420	25/4	BB
1557	France Info, Nice-Fontbonne, ID, News	444	2300	29/3	FW
1566	BBC Radio Somerset; Wildlife programme	333	2010	24/3	JS
1566	County Sound Guildford; Pop music ID	433	1415	29/3	JS
1566	BBC Bristol & Somerset Sound, Taunton, Px 5Live	222	2300	30/3	FW
1566	County Sound, Peasmarsh (Guildford), Music Px	444	2305	30/3	FW
1584	Radio Horizont, Dobrich, Bulgarian Folk Music	222	0155	2/4	FW
1584	BBC Radio Nottingham, Clipstone, ID, news 5Live	222	0200	2/4	FW
1584	Radio Tay, Friarton Road (Perth), Music Px	211	0203	2/4	FW
1584	SER Radio Orense, Orense, Local News and Infos	333	2257	25/4	FW
1602	Euskadi Irratia R. Vitoria, Cerro Estibaliz, Talk, Music	333	0258	24/4	FW
1602	BBC Radio Kent, Rusthall, Px 5Live	222	0302	24/4	FW
1602	Radio Orient, Nîmes, Music, ID "Orient"	222	0307	24/4	FW
Ma	any thanks to:				

Many thanks to:

BB Bernard Brown Sangean DT-400W Ultralight

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

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

The closing date for the next issue is 24 June, 2009

73's John

DX LOGGINGS

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
252		Alger Chaîne 1&3, Tipaza, Algeria; talk, Arabic music	222	1950	19/4	FW
540		Main Arabic Programme, Sulaibiyah, Kuwait; talk OM	222	2250	21/4	FW
555	ZIZ	Basseterre, St Kitts; BBC World Service	F	0527	6/4	PC
560	CM	Radio Rebelde, Moa; SS commentary // 1180 kHz	W	0258	3/4	BD
560	HCRN2	CRE Satelital, Guayaquil ; SS ID "Desde Guayaquil, Ecuador CRE Satelital. CRE Satelital Ecuador desde departamento de", then "CRE Mundial"; xf Rebelde; personal first	Fpk	0458	29/4	mah
585		R Quran, Tehran, Iran; talk OM	121	0205	22/4	FW
585		RTT, Gafsa, Tunisia; music, talk	333	2250	22/4	FW
590	VOCM	St John's NL; the same country music programme as on 740 CHCM but stronger		0345	18/4	Rha
600	WYEL	R 600, Mayagüez; SS anns, IDs "Escucha WKAQ 5-80 AM San Juan WUKQ 14-20 AM Ponce, WYEL 600 AM Mayagüez" IDs, // 580 kHz; xf CBNA and others	Fpks	0458	29/4	mah
620	CKCM	Grand Falls NL; country music VOCM mentioned	F	0538	27/3	JW
621		Voice of the Arabs, Batrah, Egypt; music, YL anns		0155	20/3	FW
630		RTT, Tunis-Djedeida, Tunisia; music, OM anns		0210	30/3	FW
648		General Arabic Programme, Jeddah, Saudi Arabia; mx, OM anns	111	1855	30/3	FW
660	WFAN	New York NY (presumed); sports talk	F	0532	27/3	JW
670	CMQ	Radio Rebelde, Arroyo Arenas; cuckoo IS & SS nx	W	0300	17/4	BD
675		Broadcasting Corp. of Oyo State, Ojeowode, Nigeria; OM/YL talk, African music; personal first	222	1905	30/3	FW
680	WRKO	Boston MA; "This is Boston's talk station AM 6-80 WRKO Boston", Fox News	W	0400	26/3	BD
680	CFTR	Toronto ON; "Toronto's only all news station 6-80 News"& rolling news	W/F	0500	10/4	BD
680	YVRQ	Radio Continente, Cumaná; ranchero style mx, "Continente" & TCs	W	0357	23/4	BD
700		NBC, Kingstown, St Vincent; BBC World Service	W	0500	9/4	PC
700		NBC Radio, Kingstown, St Vincent; light mx, TS & BBC W/S News	W	0300	28/4	BD
702		RTM B, Sebaâ-Aioun, Morocco; music, ID, news	333	2255	2/4	FW
710	WOR	New York NY; "This is News Talk Radio 7-10 WOR"	F	0531	27/3	JW
730	HJCU	Radio Lider Bogotá; chimes, "Melodía de Colombia presenta er Radio Lider", nx & MOR SS pops	ıW/F	0258	23/4	BD
740	CHCM	Marystown NL; C&W music/songs, amazingly dominant for a while	W/Fpks	0343	18/4	Rha
740	CFZM	Toronto ON; "from Toronto's AM 7-40", nostalgia mx	W/F	0400	13/4	BD
740	ZYH446	RS da Bahia, Salvador; PP "Rádio Sociedade" jingle ID	Fpks	2200	11/4	mah
760	WJR	Detroit MI; "News Talk 7- 60" jingle, "WJR Detroit" & ABC News	_	0500	3/4	BD
760	XEABC	ABC Radio, México DF (presumed); Mexican NA in the mix	W/F	0501	29/4	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
774		RTM C, Agadir, Morocco; news	333	2305	7/4	FW
780	CFDR	Halifax NS; still on with country mx	W	0100	15/4	BD
779.97	CFDR	Dartmouth NS; "Classic Country" in splatter	W	0347	18/4	Rha
790	WAXY	South Miami FL; "WAXY South Miami a Lincoln Financial Media station 7-90" & Sporting News Radio nx	W/F	0600	26/3	BD
800	VOWR	St John's NL; "early morning period right here on VOWR"& nostalgia mx	F	0402	18/4	BD
819		General Programme, Batrah, Egypt; news	444	2300	14/4	FW
820	CHAM	Hamilton ON; "Hamilton's all new talk station, Talk 8-20", & Canadian Press news	W	0500	3/4	BD
820		Radio Paradise, Charlestown, Nevis; local ID "Radioparadiseonline.com. This is Radio Paradise and you can hear us live online. Visit www.radioparadiseonline.com and hear us live online. You can hear us at any time radioparadiseonline.com – hear us online today." I've never heard a local insert before	W	0400	10/4	AB
820		TBN Charlestown, Nevis; "This is the Trinity Broadcasting Network" & US religious px	W/F	0059	13/4	BD
830	WCRN	Worcester MA; "50,000 watts of talk for New England AM 8-30 WCRN Worcester Boston" & CBS News	W/F	0500	31/3	BD
840	WHAS	Louisville KY; "whas.com" promo & WHAS News	W	0358	10/4	BD
840	4VEH	Cap Haitien, Haiti ; FF studio talk, 3 note IS, "Radio 4VEH" & classical mx	:W	0357	29/4	BD
850	WFTL	West Palm Beach FL; "News Talk 8-5-0 WFTL West Palm Beach to Miami Beach" & ABC News	W/F	0500	26/3	BD
850	WFTL	West Palm Beach FL; toth ID "Newstalk 8-5-0 WFTL, West Palm Beach to Miami Beach"	F	0500	28/3	AB
860	CJBC	Toronto ON; "Radio Canada CJBC Toronto" & FF nx	W/F	0300	21/4	BD
870	WWL	New Orleans LA; "The news, talk and sports leader, the big 8-70 WWL New Orleans" & CBS News	W	0500	17/4	BD
870	CMDT	Radio Reloj, Sancti Spiritus; usual SS rolling nx / ticking clock	W/F	0600	26/3	BD
890	WAMG	Dedham MA; ESPN sports talk & "WAMG Dedham Boston WLLK Lowell Boston"	W	0400	21/4	BD
920	ZYH519	R Novo Tempo, Salvador; Novo Tempo IDs after toth	W/F	2302	7/4	PC
930	WBEN	Buffalo NY; "News Radio 9-30 WBEN Buffalo" & WBEN 10 o'clock nx	W	0200	23/4	BD
930	CX20	R Monte Carlo, Montevideo; only identified by later by comparison with the web stream; toth ID with sponsored jingle "es una presentación exclusiva de relojeria, La Hora Exacta, un servicio para no ¿ el tiempo" and "Transmite CX20 Radio Monte Carlo 930 AM desde Montevideo…"; thanks to Henrik Klemetz for suggesting this as a possibility; personal first	W	2301	30/3	AB
940	WIPR	San Juan PR (presumed); Radio Nederland ID and web "www.informarn.nl" in SS	W/F	0600	12/4	mah
990	CBY	Corner Brook NL; "CBC Radio One" & CBC News	W	0500	26/3	BD
990	CKGM	Montréal QC; "This is CKGM 9-90 AM The Team 9-90", in gaps behind the German station	F	0100	29/4	mah
1010	WINS	New York NY; weather, "Wins news time 12-07" & rolling nx	W/F	0406	27/4	BD
1010	ZH448	R Bahia, Salvador; PP football commentary "de brazil primera division una esporta Rádio Bahia Salvador"	W/F	0400	20/4	Rha

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1020	YVMX	Radio Continente, Maracaibo; bright Salsa Rumba "Radio Continente" & TC	W	0503	21/4	BD
1030	WBZ	Boston MA; "The most listened to station in New England WBZ 10-30" & CBS News	F	0400	1/4	BD
1030	WBZ	Boston MA; newsline 10-30 with some comments & news talk	F	0417	20/4	Rha
1040	WHO	Des Moines IA; "News Radio 10-40 WHO Des Moines" & Fox News	W	0400	27/4	BD
1050	CHUM	Toronto ON; new format ; lottery numbers "Ontario Encore winning numbers" and "CP" radio heard	W	0558	8/4	JW
1050	CHUM	Toronto ON; "This is Toronto's breaking news CP24" & rolling nx format	;W/F	0100	15/4	BD
1060	WLNO	New Orleans LA; difficult ID "Jesus Christ 10-60 AM WLNO New Orleans" heard in the mix	W/P	0600	8/4	mah
1060.02	XEEP	Radio Educación, Mexico City; OM/YL studio talk	W/F	0458	17/4	BD
1070	CHOK	Sarnia ON; marking time with country mx & Canadian Press nx	W	0357	1/4	BD
1070	LR1	R El Mundo, Buenos Aires; "Radio El Mundo" ID at toth	W	2300	28/3	PC
1100	WTAM	Cleveland OH; "This is the big one WTAM 11 hundred Cleveland" & Fox News	W/F	0500	26/3	BD
1120	KMOX	St Louis MO; "News radio 1-20 KMOX KMOX HD St Louis" CBS News	W	0300	31/3	BD
1130	WBBR	New York NY; finance talk	F	0538	27/3	JW
1140	WQBA	Miami FL; "Voz de Miami. Esta es WBQA", SS Cuban tlk, & later Cuban popular songs/mx	W/F	0350	20/4	Rha
1150	CKOC	Hamilton ON; just playing an Elvis song on "Oldies 11-50" with anns	W/F	0342	20/4	Rha
1150	CJRC	Gatineau QC; FF anns, ID "CJRC 104-7 FM"	F/G	0559	8/4	mah
1170	WWVA	Wheeling WV; "This is the big one, news radio 11-70 WWVA Wheeling" & Fox News	W	0500	31/3	BD
1190	WLIB	New York NY; "11-90 WLIB New York" & disco mx	W/F	0001	3/4	BD
1190	LR9	R América, Buenos Aires; "Radio América informa"	F	0100	29/3	PC
1190	LR9	Radio América, Capital Federal; usual Radio América informa ID; heard almost daily	F	2301	30/3	AB
1200	WKOX	Newton MA; "This is WKOX Newton WXKS Everett la Rumba doce ciento" & bright LA mx	F/G	0500	10/4	BD
1200	WKOX	Newton MA; under CFGO with SS anns & rumba "La Nueva" music	W/Fpks	0355	18/4	Rha
1200	WOAI	San Antonio TX; "News Radio 12 hundred WOAI San Antonio" & Fox News	W	0400	20/4	BD
1200	CFGO	Ottawa ON; "Sports radio Team 12 hundred" & Fox sports	W	0449	3/4	BD
1200	CFGO	Ottawa ON; noted with Toronto sports & reports	F	0352	18/4	Rha
1240	WFOY	Saint Augustine FL; ads, ID "12-40 WFOY Saint Augustine"	vW	0600	12/4	mah
1250	WSSP	Milwaukee WI; Fox sports talk "on Sports Radio 12-50 WSSP"	W	0359	26/3	BD
1260	СКНЈ	Fredericton NB; wx, "KHJ 12-60 AM, and 95.1 FM and 102.9 FM radio network, Today's Country KHJ KHJ"	W/F	0000	24/4	mah
1270	WTSN	Dover NH; " wtsnam1270.com", then ABC News	W/F	0600	8/4	mah
1270	WTSN	Dover NH; ESPN sports talk, "WTSN AM 12-70 Dover Boston" & ABC News	W	0458	10/4	BD
1280	WCMN	Arecibo PR; usual Noti Uno listener call in show	W	0458	21/4	BD

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1280	CFMB	Montréal QC; "Il est dix-neuf heures l'écoute de CFMB	W	2300	8/4	mah
		12-80 AM à Montréal, qui vous présentent maintenant une				
		émission quotidienne en langue mandarin de Radio Chine International"				
1290	WJNO		W	0400	23/4	BD
1270	W3110	90 WJNO West Palm Beach" & Fox News	**	0400	2317	טט
1300	WGDJ	Rensselaer NY; "You're listening to Talk 13 hundred WGDJ	Wpk	0000	8/4	mah
		Rensselaer, Albany, Schenectady and Troy the capital	r			
		district's Talk 13 hundred", then ABC News; personal first				
1300	WJMO	Cleveland OH; "Praise 13 hundred AM WJMO Cleveland a	W/F	0100	31/3	BD
		radio one station" & hot gospel				
1310	WLOB	Portland ME; "News Talk for Portland and Southern Maine	W/F	0500	10/4	BD
1210	CIMM	WLOB Portland" & Fox News	XX/E 1	0252	2014	DI
1310	CIMB	Ottawa ON (presumed); oldies Mississanga ON: South Asia py, and for Capital One gradit	W/Fpks		20/4 21/4	Rha
1320	CJMR	Mississauga ON; South Asia px, spot for Capital One credit card & "CJMR 13-20 the Voice of Asia"	F	0300	21/4	BD
1320	YVWP	R Apolo, Turmero; sung Apolo ID	F	0544	4/4	PC
1320	YVWP	Radio Apolo, Turmero; LA mx "Radio Apolo" & Himno	W	0430	20/4	BD
	_ , ,,_	Nacional				
1350	LS6	Radio Buenos Aires; "Radio Buenos Aires AM 1350"	W	0531	6/4	PC
1380	WWMI	St Petersburg FL (presumed); Radio Disney anns, pops; xd LA	W/P	0358	29/3	mah
		and in splatter				
1380	CKPC	Brantford ON; light oldies, anns "13-80 CKPC"		0411	29/3	mah
1380	CB138	Radio Corporación, Santiago; "1380 AM. Aquí la voz de Radio	W	0000	7/4	AB
1380	YVNG	Corporación"; unlike previous IDs I've heard Ondas del Mar, Puerto Cabello; "Ondas del Mar 13-80"	W/F	0544	4/4	PC
1380	YVNG	Ondas del Mar, Puerto Cabello; advertisement for some sort of		0104	14/4	AB
1300	IVINO	butcher, then "Ondas del Mar 1380" ID	тркз	0104	14/4	AD
1380	YVNG	Ondas Del Mar Puerto Cabello; MOR Latin rhythms, tone &	W/F	0500	21/4	BD
		"Ondas Del Mar"				
1390	WGRB	Chicago IL; "Inspiration 13-90 WGRB Chicago"; personal 1st	W	0358	29/3	PC
1390	WLCM	Holt MI; Dennis Miller Show, "Victory 13-90 WLCM"	W	0500	4/4	PC
1390	WEGP	Presque Isle NY; "WEGP 13-90 AM", promos etc; over/equal	F	0359	29/3	mah
1000		country mx	_			
1390	WEGP	Presque Isle ME; Fox News Radio "AM 13-90 WEGP"	F	0558	7/4	JW
1390	WEGP	Presque Isle ME; with tlk px, "Talk of the County"	W/Fpks		18/4	Rha
1390	WISA	Isabela PR; difficult to copy "WISA trece-noventa AM" ID; WISA was pronounced as "Wisa" rather than "W-I-S-A", but	W	0002	9/4	AB
		listening to web stream showed a similar ID; personal first				
1390	LR11	Radio Universidad, La Plata; "es la frecuencia de amplitud	W	2304	6/4	AB
10,0		modulada 1390 kilociclos. Desde La Plata 85th Anniversario			σ, .	
		de la Radio Universidad"; personal first				
1400	WOND	Pleasantville NJ; ads, "News Talk 14 hundred WOND",	Wpks	0503	29/3	mah
		weather				
1400	CBG	Gander NL; "The news is next, here on CBC Radio One"	W/Fpks		29/3	mah
1410	WPOP	Hartford CT; "This is ESPN Radio 14-10 WPOP Hartford" & ESPN sports tells	W	0500	20/4	BD
1420	WHK	ESPN sports talk Cleveland OH; "This is News Talk 14-20 WHK a service of	F	0600	26/3	BD
1740	44 111Z	Salem Communications" & SRN News	T.	0000	2013	טט
		Salom Communications & DICT 110W0				

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1420	WHK	Cleveland OH; "W-H-K – you're listening to News Talk 14-20 WHK"	W	0402	29/3	mah
1430	WXKS	Everett MA; "This is WKOX Newton WXKS Everett la Rumba doce ciento" & bright LA mx // 1200 kHz	W	0500	10/4	BD
1430	WNSW	Newark NJ; "AM 14-30 WNSW Newark"	W	0500	4/4	PC
1430	WENE	Endicott NY; " radio 14-30 The Team, WENE Endicott on-line at 1430theteam.com"; xf presumed CHKT also Fpks	W/Fpks		29/3	mah
1430	WENE	Endicott NY; "Sports Radio 14-30 WENE Endicott broadcasting from the tri counties insurance centre" & Fox Sports	W/F	0459	3/4	BD
1430	YVTP	R Bahía, Puerto La Cruz; time check "En Bahía, son las nueve y treinta y uno minutos"	W	0202	18/4	AB
1440	WRED	Westbrook ME; ads, "Jab Sports Radio WJJB FM Gray Portland, WRED Westbrook Portland", "The Big Jab" jingle, Sporting News Radio	F/G	0000	24/4	mah
1440	WHKZ	Warren OH; "WHKZ Warren your home for the word 14-40 a station of Salem Communications" & SRN News	W/F	0000	1/4	BD
1440	HIAK	Radio Impactante, Santo Domingo; this one was very confusing. I heard "Es la hora diez y nueve, cinco minutos.? KGIC-LP 105.5FM Corona California HIAK 1440 AM"; the HIAK was not clear and at first I thought it was KDIF! Then "Radio Impactante" was heard, the web site	F	0207	5/4	AB
		http://radioimpacto.org/home.htm shows the link between the two stations; personal first				
1440	ZYH466	• •	F	2300	1/4	AB
1450	WENJ	Atlantic City NJ; ESPN Radio Sports Centre, "ESPN 14-50 Atlantic City 14-50 WENJ"; over EZL type mx - Gold?	Fpks	0402	29/3	mah
1450		Radio El Sol, Quilmes, Argentina; very weak ID "Radio El Sol 1450"	vW	0200	18/4	AB
1470	WLAM	Lewiston ME (presumed); oldies	f	0537	27/3	JW
1470	WLAM	Lewiston ME; Oldies Channel appearing with George Michael & Bob Marley	W/F	0337	18/4	Rha
1470	WLOA	Farrell PA; "Classic Country. WLOA 14-70 and WGRP 9-40"; personal first	; W	0100	21/4	PC
1470	XEAI	Radio Fórmula, Mexico City; "Cadena nacional Fórmula" & nx headlines	W	0358	1/4	BD
1470	YVJW	Llanerísima, Valencia; legal ID after NA "Desde Valencia, Estado Carabobo, República Bolivariana de Venezuela"	W	0435	27/3	AB
1470	YVJW	Llanerisima, Venezuela; Llanerisima IDs between tracks	F	0547	4/4	PC
1480	WSAR	Fall River MA; "We are 14-80 WSAR Fall River" & ABC News	W	0500	20/4	BD
1480	WGVU	Kentwood MI; full ID at toth	W	0500	4/4	PC
1510	WWZN	Boston MA; Boston talk just appeared & Bible readings	F	0357	18/4	Rha
1530		VOA Pinheira, São Tomé; Yankee Doodle, ID "VOA", news	121	0300	21/4	FW
1530	WCKY	Cincinnati OH; "WCKY" and "15-30 Homer" IDs	W	0500	26/3	PC
1540	KXEL	Waterloo IA; "News Talk 15-40 KXEL"	W	0506	24/4	PC
1540	ZNS1	Nassau, Bahamas; "15-40 The National Voice of the Bahamas. The time now 8 PM"	W/F	0000	29/4	mah

kHz	Callsign	Station, location; details heard etc	SIO	UTC	Date	Who
1550	CM	R Rebelde, Nuevitas, Camagüey; SS ID "Rebelde, La Habana.	F	0000	29/4	mah
1560	WOEW	Emisora de la revolución"	***	0250	10/4	D.I
1560	WQEW	New York NY; Radio Disney pop songs // 1650 but stronger	W	0358	18/4	Rha
1556.97		WYFR Kouhu, Taiwan; EE traces of religious preaching	W	2108	16/4	Rha
1570	WNSH	Beverly MA; "WNSH AM 15-70 Beverly", then IRN USA Radio News; daytime power at this time	W/F	2300	7/4	mah
1580	CKDO	Oshawa ON; "This is CKDO playing the greatest rock-n-roll of	F	0500	26/3	BD
1300	СКВО	all time on FM at 107.7 MHz and AM 15 hundred & 80 kHz.	•	0500	2013	ВВ
		CKDO" & oldies				
1590	WARV	Warwick RI; "15-90 AM WARV Warwick Providence" & SRN	W	0600	26/3	BD
		News				
1590	UNID	Missed ID but followed immediately by "las buenas noticias de	W	0600	31/3	PC
		la palabra de dios aqui en BBN" Not 100% sure of 'BBN'				
1600	WIIND	HJIP? Probling MA, EE drams & "WIND united nations radio 16	E	0255	10/4	DD
1600	WUNR	Brookline MA; EE drama & "WUNR united nations radio 16 hundred AM"	F	0355	10/4	BD
1600	ZYK779	R 9 de Julho, São Paulo; PP tlk; ID at 2204 "A Rádio Nove de	F	2200	11/4	mah
1000	2111,77	Julho"	•	2200	11, .	111411
1600	ZYK779	R Nove de Julho, São Paulo; PP anns, Latin disco pops " una	W/Fpks	0400	18/4	Rha
		presente Rádio Nove de Julho"				
1610	CJWI	Montréal QC; FF tlk, weak ID "CPAM depuis Montréal,	Gpks	0104	29/4	mah
		Radio Union.com, la voix des communautés culturelles au				
1610		Québec. CPAM"	***	0522	27/2	1337
1610 1620	WDHP	Caribbean Beacon, Anguilla; YL with religious talk Frederiksted USVI; TS & BBC W/S News	W W	0533 0200	27/3 28/4	JW BD
1630	WRDW	Augusta GA; "News, talk, sports 16-30 WRDW Augusta. A	W	0300	3/4	BD
1030	WKDW	Beasley broadcasting station" & ABC News	VV	0300	314	טט
1650	WHKT	Portsmouth VA; "Radio Disney" IDs and pops	W	0535	27/3	JW
1680	WOKB	Winter Haven FL; WOKB gospel night promo & "WOKB AM		0458	10/4	BD
		Winter Haven"				
1690	CHTO	Toronto ON; Greek songs, EE ID "CHTO AM 16-90 –	Gpks	0103	29/4	mah
		Toronto", Greek anns, more Greek mx				
1690	CJLO	Montréal QC; "You're listening to CJLO News"	Gpks	0100	29/4	mah
1700	KVNS	Brownsville TX; oldies, Kinks record	F	0536	27/3	JW
1700	HI	Radio Eternidad, Santo Domingo ; music then "Radio Eternidad, impactando el presente con un mensaje eterno";	W	2357	8/4	AB
		personal first				
		egs, mainly from checks of Perseus recordings. In the future, logs			old	
1000	n appear n KOMO	this separate section, which will be restricted to those of special Seattle WA; difficult " the North West's ? station, we are	W	osoo	25/1	AB
1000	KOMO	1000 news radio. It's midnight"	VV	0000	2009	AD
1020	CMAP	Radio Guamá, Bahía Honda; "Esta es Guamá, una señal sonora	W	0801	25/1	AB
		de la familia pinareña" among light music; personal first			2009	
1120	WBNW	Concord MA; " 12.30 PM right here on Boston's personal	Wpks	0459	26/8	mah
		finance radio WBNW 11-20 AM"; xd KMOX; personal 1st			2008	
1260	WWMK	Cleveland OH; Radio Disney, "This is WWMK and WWMK	Fpk	0400	27/8	mah
		HD1 Cleveland", mixing equal with WMKI, which gave an ID			2008	
		a few seconds later; UK First?				

1340	WWNH	Madbury NH; "Love 13-40 WWNH Madbury 13-40"	W	0500	26/8 2008	mah
1380	WPYR	Baton Rouge LA; "8-30 y 1380 AM Fabulosa" ID after SS mx	W	0801	25/1 2009	AB
Lo	gs from o	utside Europe.				
550	CW1	R Colonia; local romantic songs, anns	G	0110	30/3	VK
590	LS4	R Continental, Capital Federal; talks, anns, adverts	G	0120	30/3	VK
600	ZYK278	R Gaucha, Porto Alegre; actuality programme, interviews	F	0125	30/3	VK
639		R Lesotho; religious prog in VV, // to a weaker 891 kHz	vG	1620	21/3	VK
710	LRL202	R Diez, Capital Federal; anns, local pop songs	P/W	0335	5/4	VK
720	ZYK276	R Guaiba, Porto Alegre; sambas, anns re Carnival in Porto Alegre	F	0340	5/4	VK
730	CX10	R Continente, Montevideo; local emotional songs, anns	P	0350	5/4	VK
740	ZYH446	R Soc da Bahia, Salvador; light Brazilian mx, anns	G	2340	21/3	VK
800	PJB	TWR Bonaire, Netherlands Antilles; religious prog in English	F	2350	21/3	VK
801		Voice of Amhara State, Bahir Dar, Ethiopia; VV talks, mx inserts, 1703*	G	1645	21/3	VK
860	ZYJ459	R CBN, Rio de Janeiro; actualities prog	G	0145	13/3	VK
910	LR5	La Red, Capital Federal; "La Red Informativa" news	vG	0200	30/3	VK
920	ZYH519	R Novo Tempo, Salvador; religious prog of talks and songs	G	0005	22/3	VK
930	CX20	R Montecarlo, Montevideo; local light pops, anns	G	0315	13/4	VK
940	ZYJ453	RBV / Super R Brasil, Rio de Janeiro; religious prog	vG	0215	30/3	VK
950	LR3	R Belgrano, Capital Federal; sport	F	0020	22/3	VK
954		981 kHz		1715	10/4	VK
950	ZYL212	R Atalaia, Belo Horizonte; inspirational prog	P	0030	22/3	VK
970	CX22	R Universal, Montevideo; talks, anns	F	0230	30/3	VK
980		R Nacional, Brasília; info, anns, promos, popular music	F	0040	22/3	VK
990	ZYJ461	R Nova AM, Rio de Janeiro; slow local songs, anns	vG	0325	13/4	VK
990	LR4	R Splendid, Capital Federal; "LV de La Liberación" prog	F	0340	13/4	VK
1000		R Record, São Paulo; anns, promos, local music	G	0255	30/3	VK
1020	ZP14	R Nanduti, Asunción; topical talks, info	P	0215	13/4	VK
1030	LS10	R del Plata, Capital Federal; local oldies, anns	G	0305	30/3	VK
1040		R Capital, São Paulo; religious prog	F	0310	30/3	VK
1050	ZYI203	R Capixaba, Vitoria,; religious prog	G	0315	30/3	VK
1100		R Globo, São Paulo; prog of chats and South American music	vG	0320	30/3	VK
1110	LS1	R de la Ciudad, Capital Federal; adverts, local oldies, anns	F	0330	30/3	VK
1120		R Rural, Porto Alegre; local music, anns	F	0335	30/3	VK
1130		R Nacional, Rio de Janeiro; prog of local songs and anns	G	0110	5/4	VK
1140		R Cultura da Bahia, Salvador; talks, local rural songs	F	0115	5/4	VK
1150		R Tupi, São Paulo; musical prog with anns	G	0120	5/4	VK
1190	LR9	R América, Capital Federal; talks, adverts, promos	F	0125	5/4	VK
1220	ZYJ458 LS11	R Globo, Rio de Janeiro; promos, anns, local songs	G G	0130 0140	5/4 5/4	VK
1270 1359	LSII	R Provincia de Buenos Aires, La Plata; phone-ins WYFR, Fangliao, Taiwan, religious prog in English, gospel mx		1830	26/3	VK VK
1360	7V1/6/	R Bandeirantes, Rio de Janeiro; discussions, anns	vG	0015	10/4	VK VK
1370		R Iguatemi, São Paulo (ex R da Cidade); sambas, anns, exact	G	0150	5/4	V K VK
	Z1K/00	frequency 1369.97				
1377	7VI142	R Free Africa, Tanzania; a story in Swahili P Pio de Janairo; religious prog	G	1840	26/3	VK VV
1400	ZYJ462	R Rio de Janeiro, Rio de Janeiro; religious prog	vG	2110	9/4	VK

1458		RFO Mayotte, Pamandzi; pops, news in French 1900	F	1855	26/3	VK
1520	ZYJ491	R Continental, Rio de Janeiro; local pops, sung ID after each	F	2145	10/4	VK
		song				
1600	ZYK779	R Nove de Julho, São Paulo; religious prog of talks and songs	F	0415	5/4	VK
1620	LU9	R AM 1620, Mar del Plata; local & international oldies	G	2205	10/4	VK

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.
- FW Friedhelm Wittlieb, Lünen, Germany. Grundig Satellite 700 with martens fram-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; TotalRecorder.
- PC Paul Crankshaw; Troon, Ayrshire; Perseus SDR, EWE, MFJ-1025 Phaser (modified).
- Rha Ronald Hagensen, Ottersberg, Germany. AOR 7030+, 22m longwire in direction 315°, 28m in direction 290° & the 42m longwire in direction 065° all with new MB-100 Baluns incorporated!
- VK Vashek Korinek, Johannesburg, South Africa. AR-7030 with K9AY aerial.

A very warm welcome to **Vashek**, who writes: "Please find ... this month's contribution, hopefully you'll find the logs of some interest. We are on similar longitude, so they should be quite applicable". **John W** tells us "Very few logs from me - mainly from the 27 March when I was up early!"

Barry comments: "Sadly conditions getting difficult. The band is getting noisy here in Carlisle. I had hoped to hear more signals from Brazil and the Argentine. Dawn is racing in hear and so I have lost the DX after 0430UTC as I submit my log (on 28 April – mah). The Perseus revamped memory facility is proving to be a valuable tool for moving around the band. I have asked if the memory bank can be increased from 100 channels to 150 so that all the NA/LA AM band can be stored in one bank. We'll see what happens hi!"

Paul C also remarks on propagation: "It's a pretty pitiful contribution. Conditions to Latin America have been really poor here and not much has been heard - not even much from Venezuela and Cuba. Have you been hearing much? Am beginning to wonder if I have something seriously wrong with the set up though I suspect it's a mixture of conditions and too much splatter from Spain."

Conditions here in **Clashmore** have been rather patchy, and new catches have been few and far between. Most of my listening has been on the 279 degree (east coast NA and Caribbean) antenna, and weak signals from the more common stations have been the norm. On the occasions I've listened on the 233 degree beverage for stations from the southern half of South America there's been little to be heard. Hopefully this will improve over the next few months.

The **deadline** for the July/August 2009 DX Loggings is **Saturday**, **27**th **June**. I look forward to receiving your logs by then, preferably electronically/via e-mail using the Word pro-forma, which I can supply on request; all contributions should follow the format used in DX Loggings as closely as possible. All logs of stations transmitting from outside Europe are welcome. In common with the other sections of MWN, DX Loggings aims to include as many members as possible, and I'd like to ask those of you who listen to MW DX, but who haven't yet shared your catches, to make a special effort and send me a contribution for the next issue. Good DXing!

73, Martin

VERIFICATIONS SECTION

with Friedhelm Wittlieb

Station		kHz	A	В	C	who
Canada CURR High Divor AR		1140	14	¢ 1	20	Dho
CHRB High River AB CJSL Estevan SK		1140 1280	lt lt	\$1 \$1	30 28	Rha Rha
<u>Croatia</u> Glas Hrvatske, Rasinova	<u>1</u>	1134	e	no	96	FW
USA WCN Chicago II		720	a d	¢ 1	15	Dha
WGN Chicago IL		720	cd	\$1	45	Rha
WOC Davenport IA		1420	Lt	\$1	65	Rha

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

Notes:

1 Program Voice of Croatia

Verifications Signers

CHRB - v/s. director of engineering – Golden West Radio – CJSL - v/s. director of engineering – Golden West Radio –

Glas Hrv. - v/s. Zlatko Kuretic, Executive Director
WGN - v/s. James Carollo, Director of Engineering
WOC - v/s. Jon Book, Station Engineer, WOC Radio

Contributors

Thanks to Rha – Ronald Hagensen, Ottersberg, Germany FW – Friedhelm Wittlieb

This is my first edition VS. I hope the MWC members will continue in my work. On a good success.

73, Friedhelm

QSL – Gallery

