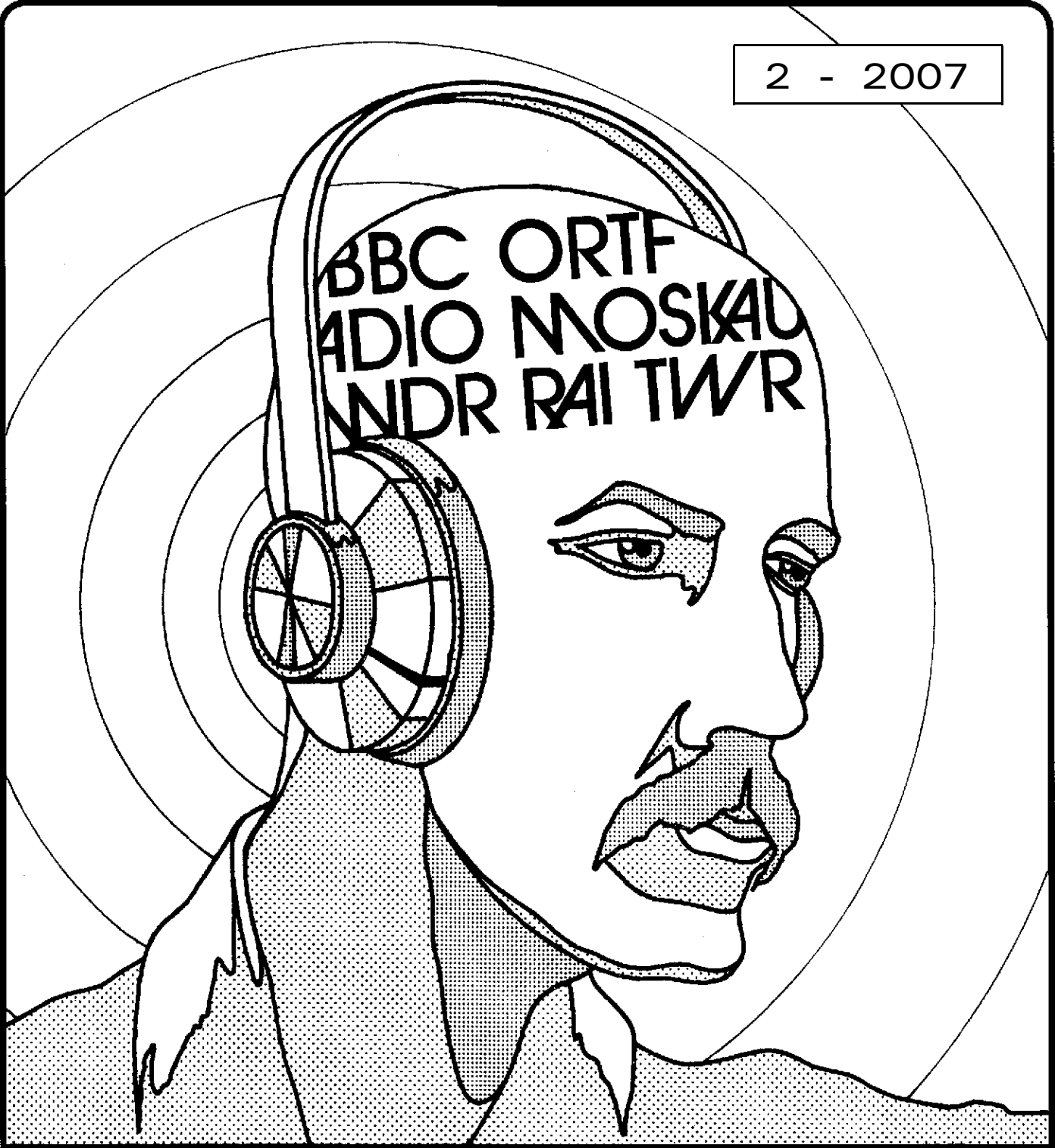
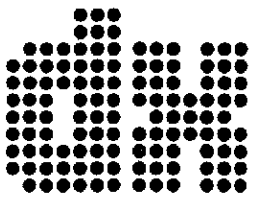


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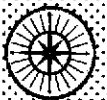
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WORLD WIDE DX CLUB



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- Weekly "TopNews" by Wolfgang Büschel at: <<http://topnews.wwdxc.de>> (available free of charge by E-Mail to our members on request)
- Latest DRM schedule at: <<http://www.wwdxc.de/drm.htm>>

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DX MAGAZINE No. 2

Vol. XLII

February 2007

Hello again,

Welcome to another issue of our DX MAGAZINE. Since we have no news from inside the club this month, let's just start with our usual news from outside the club - only one item this month:

WRTH is pleased to announce that an update file for the Winter season international broadcasting schedules is now available for download from the WRTH website. Please visit <http://www.wrth.com> and follow the instructions. The update file is a pdf document, and you will require version 5 or later of the free Adobe Acrobat reader to view the file. The file contains 13 pages and is less than 80kb in size. We hope you find this file a useful accompaniment to the printed WRTH. (WRTH editorial team)

And with this best wishes and good DX until next month from

NEWS ABOUT BROADCASTING (+other) STATIONS

Walter Eibl · Postfach 15 45 · D-91005 Erlangen · GERMANY

Hello everybody,

February is well known as the month of carnaval – not only in Germany. I confess: I am no friend of such „festivities“ – but it would be a long story to tell why. Happiness and joy: those things I live with other events. One of it may be listening to radio stations. And there I just meet more and more „carnivalists“ (best for the German expression „Jecken“). For example making „clearing sales“ of their national voice via shortwaves. There is the rumour of Deutsche Welle soon leaving the last broadcasting center in Germany, becoming a real „External Service“ - and may be soon leaving shortwaves like Switzerland? Politicians, also at the push button within the broadcasting house, what in heaven are they really aware what they are doing?? Shortsighted, unrealistic („ ... we have a brilliant use of our internet streams ...“ but not in rural countries, already in Germany there is no overall ISDN usage possible, not to talk about DSL ...), and over all payed for with too many Euros. O.K., we have other problems nowadays (for former politicians and the society didn't want to realize them ...), why should we care for those noisy shortwaves! But we will miss things most when they have gone and will never come back. It is not too late! ...

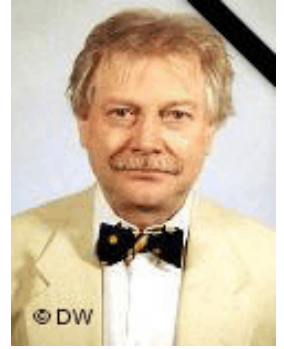
73 Walter

TIME TO SAY GOODBYE --- SILENT KEY - WOLFRAM HESS, DL1RXA and DKODX

Wolfram suffered an apoplectic stroke and died on February 9th, 2007; just before the very last broadcast of Ham radio and SWL hobby program "World DX Meeting" on Deutsche Welle's English service mailbox program on February 25/26, 2007.

He was born in 1940 and in 1954 he became the youngest radio amateur in the GDR (DM3KNN), just 14 years old.

He started his occupational career as hobby program presenter on former GDR external service "Radio Berlin International". After the collapse of the eastern block he was well known as presenter of "DX Aktuell" hobby program on Deutschland Radio Berlin broadcaster [former RIAS Berlin]. And was too, well known as "Sunspot Cycle and HF broadcast condition prediction 'Pope'" in the ham radio scene in Germany and and beyond. Listen to some DWL World DX Meeting programmes in .mp3 or .ra format: <<http://www.dw-world.de/dw/0,2142,9542,00.html>>.



73 wb DF5SX Wolfgang Büschel

ANTARCTICA - I hear on 15476 Radio Nacional Arcángel San Gabriel, 2000 UT, Female talks in Spanish about Antarctica local news. Very strong signal and good audio; Mode is AM, not USB. SINPO are 45444. RX: NRD 545 +EKD 300, best on my LW 25 meters. Gr (Maurits Van Driessche from Belgium, Feb 13, DXL)
First report in 4+ months, and Horacio in Uruguay found it missing a few days ago (gh)

ALASKA - As usual, KNLS is an early displayer of its next-season, A-07 schedule; note that they are not making any changes March 11 when DST starts in the US, including even Alaska:
KNLS Broadcast Schedule Starting March 25, 2007

Time	khz	Language	1300-1400	9655	Mandarin
0800-0900	7355	English	1300-1400	9920	Mandarin
0800-0900	11765	Mandarin	1400-1500	7355	English
0900-1000	7355	Russian	1400-1500	9920	Mandarin
0900-1000	11765	Mandarin	1500-1600	7355	Russian
1000-1100	7355	English	1500-1600	9920	Mandarin
1000-1100	11765	Mandarin	1600-1700	7355	Russian
1100-1200	7355	Russian	1600-1700	9920	Mandarin
1100-1200	11765	Mandarin	1700-1800	7355	Russian
1200-1300	7355	English	1700-1800	9920	Mandarin
1200-1300	9920	English			

(from <<http://www.knls.org/English/ksched.htm#Next%20Season>>)

ASIA [non] - Thanks to A. J. Janitschek, Director - Production Support at Radio Free Asia ('RFA'), we learn that RFA's Technical Operations Division announced the release of its thirteenth QSL card commemorating 2007 as the Year of the Pig. On 18 February 2007 one fourth of the world's population will celebrate the Chinese New Year; with that, it will usher in the Year of the Pig based upon the Chinese calendar. This QSL will be issued for all valid RFA reception reports >from January 1 - February 28, 2007. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help them evaluate the signal strength and quality of the station's transmissions. RFA welcomes all reception report submissions at <<http://www.techweb.rfa.org>> (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at <qsl@rfa.org> and for anyone without Internet access, reception reports can be mailed to Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, USA (NASWA Flashsheet Jan 21 via DXLD)

AUSTRALIA - What's happening with their VL8A-T-K stations? Every time I manage to receive at least one, there's also at least one that's not audible. Perhaps has to do with heat and bush fire throughout Australia? (we)

2310, VL8A, Alice Springs NT, 2031-2038, 03 Feb, English, ABC newscast; 25331.

2325, AUSTRALIA. VL8T Tennant Creek, 1026-1041, 1/28/07. Pop vocal followed by a woman announcer with ID for ABC News. The news followed until 1035 when it was back to pop vocals. Poor to fair but no sign of VL8K Katherine. (Rich D'Angelo, French Creek State Park, Berks County, PA.: DXpedition No. 27, Ten-Tec RX-340 and an Etón E1, 500-foot wire essentially north and 250-foot wire south for the RX-340 and a 40-foot wire essentially northeast for the E1) (NASWA Flashsheet via DXLD)

2485, VL8K, Katherine NT, 2025-2039, 03 Feb, English, music, "Oz" country music, ABC news 2030; 45332 (Carlos Gonçalves, Portugal, DXL)

BANGLADESH - 4750, Bangladesh Betar, 0057-0115 1/30/07, in Bengali. Flute music to top of the hour 3+1 time pips followed by ID and news. Woman announcer at 0108 with a talk. Poor with CODAR QRM (Rich D'Angelo, French Creek State Park, Berks County, PA.: DXpedition No. 27, Ten-Tec RX-340 and an Etón E1, 500-foot wire essentially north and 250-foot wire south for the RX-340 and a 40-foot wire essentially northeast for the E1, NASWA Flashsheet via DXLD)

4750, Bangladesh Betar, Shavar, 1629-1641, 04 Feb, Bengali, local songs, few talks; 34433 (Carlos Gonçalves, Portugal, DXL)

BELARUS - A proud nation that's caught between Russia and Europe (on several levels), an "outpost of tyranny" according to Condoleezza Rice, Belarus is the chilly yet scenic home to nearly ten million people. Once a thriving area of the USSR, the Belarus economy has withered in the years since the collapse of the Soviet Union, yet the country remains an essential link for oil and gas shipments from Russia to Europe. In recent weeks Belarus has been in the news due to a dispute with Russia over energy prices and controls: this is particularly noteworthy given the strong ties between the two nations.

The government controls all forms of media, including Belarussian Radio (Radio Belarus), which is responsible for international broadcasts; various international parties, including the EU and US, support anti-government media.

Radio Belarus: <<http://tvr.by/>> or <<http://www.radiobelarus.tvr.by/>>

Radio Belarus is the national broadcaster of Belarus, although formally it's "The National State Teleradiocompany of The Republic of Belarus". By typing the short URL listed above into your web browser, you'll get automatically redirected to the Russian-language version of the overall (Belteleradiocompany) site, so click ENG in the top left corner for English (oddly, the other option, Belarussian (BEL), is not the default).

You can click on the "Welcome" box (beneath the clock) to get to the external radio service (again in Russian), or simply enter the long URL above to go directly to the Radio Belarus website. The default is English this time, with German and Polish options in addition to Belarussian and Russian. The home page provides direct access to internet audio (in Windows Media format), updated daily to present the latest programming in each language broadcast, as well as an "internetcast" schedule.

For radio listeners, there are broadcast schedules for all serviced languages, complete with frequencies. Of note, Radio Belarus supplements its two-hour weekly shortwave broadcasts in English with a further ten hours of internet broadcasting. Other main links from the homepage include Radiostation (a brief history), News, Air (schedules), Projects (information about programs and their hosts), and Contacts. While not without a few quirks, the Radio Belarus website is comprehensive and very easy to use

(Paul E. Guise, St. John's, NL, Click, Feb ODXA Listening In via DXLD)

BOLIVIA - RADIO LOGOS --- Glenn, They are on both frequencies. 4865 kHz is a 1 kW HCJB solid state transmitter on a lazy H fed with open wire; an antenna that I installed in about 1988. Their first transmitter was an old 500 Watt tube Phillips made in Brazil with a crystal and a thumb screw on it that you could move the carrier around to minimize interference from the competition! The original frequency was approx. 4855 until about 1991 when I installed two 5 KW transmitters, one on MW and one on the 4855 frequency.

In about year 2000 the government moved them to 4865. The 5 kW transmitter was used on 4865 until they got the 1 kW solid state transmitter, retiring the 5 kW tube because electric cost was a big factor.

Then in Dec. 2005 we resurrected the 5 kW tube transmitter, moved it to 6165 for their new frequency and fed the new phased dipole antenna installed at that time.

The original station was RCN [meaning R Cadena Nacional] and they call the new station R. Logos but the transmitter location is still the same, dating back to 1988. The station is now broadcasting in 7 languages spoken in Bolivia including Plaudietsch, the German dialect used by the Mennonites in the area.

(Wayne Borthwick, VA7GF, Jan 25, DXL)

Glenn, we have may have a solution for the unID station heard in "German" or "Afrikaans" since the end of December on 4865 kHz. If I'm not wrong I have read a report from Carlos Gonçalves from Portugal on DXLD and as you have suggested the answer may be "Bolivia".

CHINA - Frequency changes of China Radio International:

0800-0857 NF 11810* UNID tx, not via NOB / Spain, additional in French

1500-1527 NF 9765 KUN 500 kW / 300 deg to WeAs, ex 11700 in Persian // 6165

1800-1857 NF 7295 BEI 500 kW / 288 deg to WeAs, ex 9670 in Persian // 7140

* strong co-channel Radio Jordan in Arabic till 0813

(DX Mix News, Bulgaria, Feb 13, via DXLD)

COLOMBIA - 6009.49, LV de tu Conciencia, Puerto Lleras, 0210-0250+ Jan 13, local Spanish ballads, talk. Possible religious talk. Poor, weak with splatter from Cuba on 6000. Must use ECSS-LSB to avoid a strong R. Sweden via Sackville on 6010. Overall, a poor, difficult signal.

5910.05, Marfil Estéreo, Puerto Lleras, 0210-0235+ Jan 13, nice local romantic ballads, Spanish announcements, IDs. Good-strong (Brian Alexander, Mechanicsburg PA, DXL)

CUBA - This is Radio Havana Cuba, and in a few days on the 24th of February we will be celebrating the 46th anniversary of our first experimental broadcasts from the Bauta transmitter site west of Havana. I was a very young radio technician at that time, attending engineering school, and enjoying the unique experience for anyone that loves this hobby of helping to install our first transmitters and antennas. I still remember very well how we went to the lumber yard of the electricity utility to ask them for the longest wooden poles available, so that we could install the first full wave dipole antenna for our one and only one kiloWatt Gates transmitter, that used a 4-1000 A final amplifier and two 833^a's triodes as high level modulators. For those of you that enjoy radio history, yes, we had used that transmitter earlier from a downtown Havana location, and it was later moved to a small construction workers` shelter in Bauta.

The operating frequency was fixed with the only quartz crystal that we had at hand, 6000 kiloHertz, yes, the same 6000 kiloHertz frequency that we have been using for broadcasting our programs for many years now. In an upcoming edition of Dxers Unlimited, I will tell you more about our first antenna and how it went up with the help of a crew from the Empresa Eléctrica, the electrical utility that helped us to install the three masts required for the antenna. (Arnie Coro, CO2KK, RHC DXers Unlimited Feb 3)

CUBA [non] - Feb 4 at 0327 I heard a Beatles tune in English on 6100, above heavy Cuban jamming, making me wonder if Planet Rock was back, but a few minutes later programming in Spanish, so I assume this was really R. República. We have discussed previously the DX Mix News Bulgaria item of Jan 16 which had a VT Communications update as of Jan 15:

Radio República

2200-2400 on 6135 RMP 500 kW / 285 deg to Cuba Spanish
 0000-0400 on 6185 RMP 500 kW / 285 deg to Cuba Spanish
 (makes it impossible to listen to R Education, Mexico - very bad choice! (we)
 0200-0500 on 9630 SAC 250 kW / 176 deg to Cuba Spanish Tue-Sat
 0300-0400 on 6100 SAC 250 kW / 176 deg to Cuba Spanish Tue-Sat"

But this was UTC Sunday. The signal was quite good to be coming from Europe under these conditions, so this is what I think is happening:

6100 is the VT Merlin relay and they are using Sackville for the final hour, which makes sense propagationally, instead of Rampisham on 6185, which was not heard, nor was there any jamming on 6185. But this is the 7-day-a-week service, in which Radio Miami International is not involved, while the 9630 transmission via Sackville is the non-// 5-day-a-week service brokered by RMI, which was presumably also routed thru VTC in order to get access to Sackville. (Glenn Hauser, OK, DXL)

EGYPT - Updated B-06 schedule of Radio Cairo:

0030-0430	on 11950	ABZ 500 kW / 330 deg	Arabic	NoAmEa
0045-0200	on 7270	ABZ 500 kW / 330 deg	Spanish	NoAm
0045-0200	on 9360	ABZ 500 kW / 270 deg	Spanish	CeAm
0045-0200	on 9415	ABS 250 kW / 241 deg	Spanish	SoAm
0200-0330	on 7270	ABZ 500 kW / 330 deg	English	NoAm
0700-1100	on 15115	ABZ 100 kW / 250 deg	Arabic GS	WeAf
1015-1215	on 17775	ABZ 500 kW / 090 deg	Arabic	ME/AFG
1100-2300	on 12050	ABS 500 kW / 315 deg	Arabic GS	WeEu
1215-1330	on 17835	ABZ 500 kW / 090 deg	English	SoAs
1230-1400	on 15810	ABS 250 kW / 106 deg	Indonesian	SoEaAs
1300-1600	on 15365	ABS 250 kW / 241 deg	Arabic	WeAf
1330-1345	on 17835	ABZ 500 kW / 090 deg	Bengali	SoAs
1330-1530	on 15490	ABZ 100 kW / 070 deg	Farsi	TJK
1400-1530	on 11655	ABS 250 kW / 061 deg	Azeri	AZE
1430-1600	on 9975	ABS 250 kW / 061 deg	Pashto	AFG
1500-1600	on 9990	ABS 250 kW / 325 deg	Albanian	ALB
1500-1600	on 11530	ABZ 100 kW / 070 deg	Uzbek	UZB
1500-1600	on 13660	ABZ 500 kW / 090 deg	Hindi	SoAs
1530-1730	on 17810	ABZ 100 kW / 170 deg	Swahili	CeEaAf
1600-1700	on 15155	ABZ 100 kW / 160 deg	Afar	EaCeAf
1600-1800	on 6230	ABS 250 kW / 005 deg	Turkish	TUR
1600-1800	on 9365	ABZ 500 kW / 090 deg	Urdu	SoAs
1600-1900	on 11740	ABS 250 kW / 196 deg	English	CeSoAf
1700-1730	on 15155	ABZ 100 kW / 160 deg	Somali	EaCeAf
1730-1900	on 15155	ABZ 100 kW / 160 deg	Amharic	EaCeAf

1800-1900	on	7460	ABS	250	kW	/	005	deg	Russian	WeRUS
1800-1900	on	9988	ABS	250	kW	/	325	deg	Italian	WeEu
1800-2100	on	9420	ABS	250	kW	/	241	deg	Hausa	WeAf
1900-1930	on	15375	ABZ	100	kW	/	250	deg	Wolof	WeAf
1900-2000	on	9990	ABS	250	kW	/	325	deg	German	WeEu
1900-0030	on	11665	ABZ	100	kW	/	160	deg	V of Arabs	CeEaAf
1930-2000	on	15375	ABZ	100	kW	/	250	deg	Bambara	WeAf
2000-2030	on	15375	ABZ	100	kW	/	250	deg	English	WeAf
2000-2115	on	9990	ABS	250	kW	/	325	deg	French	WeEu
2000-2200	on	7210	ABZ	500	kW	/	090	deg	Arabic	AUS
2030-2230	on	9470	ABS	250	kW	/	241	deg	French	WeAf
2115-2245	on	9990	ABS	250	kW	/	325	deg	English	WeEu
2215-2330	on	9360	ABZ	500	kW	/	241	deg	Portuguese	SoAm
2300-0030	on	11950	ABZ	500	kW	/	330	deg	English	NoAmEa
2300-0300	on	12050	ABS	250	kW	/	325	deg	Arabic GS	NoAm
2330-0045	on	9360	ABZ	500	kW	/	270	deg	Arabic	SoAm
2330-0045	on	9735	ABS	250	kW	/	241	deg	Arabic	SoAm

(DX Mix News, Bulgaria, Jan 22, via DXLD)

Of note is that the ENAm service in English at 2300-2430 is back on 11950, where it may have a chance of getting thru, rather than colliding with WYFR on 11885 since the beginning of B-06 (and also B-05). However, Italian at 18 is still shown on 9988, tho we had one report that it had adjusted to 9990 like the other European language services; was this a one-time mistake?

[Later:] So is anyone further east hearing Cairo in English on 11950 at 2300-2430? Checked here at 2310, I could but detect the weakest of carriers on 11950, and if it were still under WYFR on 11885 could not tell. 12050 in Arabic not propagating either. 25m is really too high, or should I say, short in wavelength (Glenn Hauser, OK, WORLD OF RADIO 1344, DXL)

Glenn, the only channel which carries a program from Cairo is 9360 kHz in Arabic, S=8 at 2350-0010 UT, Jan 22/23. Location south-west GER. Nothing on 11885, 11950 kHz, nor on 12050 at this time of the night. Lousy condition tonight. 73 wb (Wolfgang Büschel, DXL)

ERITREA - 5100, new transmitter carrying programme R Bana (= Dawn), fade in W 1500-1530*, Sunday -1630*, regular since Jan 03 with educational programmes in English and local language(s) produced by Adult Education and Media, Ministry of Education, P.O, Box 609, Asmara, Eritrea. Tel 125 546. And e-mail, that sounds like <eriaduledradio@yahoo.com> which however doesnot work. On some occasions they referred also to Bana R. The two other SW channels of Dimtsi Hafash (VOBME) 7100 and 7175 seem to be carrying their regular programming at that time. So this is an additional transmitter, maybe the one which was used earlier to broadcast clandestine Voice of Sudan on around 8000, 14221 (Jari Savolainen and Bernd Trutenau via DXLD, Björn Fransson, Zacharias Liangas and Anker Petersen, DSWCI DX Window Jan 25 via DXLD)

BBC Monitoring observed a station identifying as "Radio Bana" on 5100 kHz shortwave at 1455 gmt on 30 January 2007.

Vernacular-language programming was observed at tune-in, followed at 1458 gmt by an English programme titled 'Academia', which was a profile of Nelson Mandela. The programme concluded with the following announcement:

"Radio Bana is set to announce two new programmes in English, as well as new times for our existing programmes, 'Academia' and 'Eritrean Teachers Forum'. "The new programmes are: 'Focus on English', to practise English-language skills, and 'Teaching World', a programme for teachers in Eritrea. Both these programmes include materials from the BBC.

"So, from Monday the 5th of February, you can listen to one of our four radio programmes in English every evening from seven till seven-thirty [local time, equivalent to 1600-1630 gmt].

"We are also broadcasting on a new shortwave test frequency, 5.1 MHz, in addition to our regular mediumwave frequency of 1089 kHz. Remember to listen at seven every evening."

The station went off the air at 1531 gmt, following a closing announcement in Tigrinya and the national anthem.

Radio Bana (Dawn) is operated by the Eritrean government, with programmes in English and local languages produced by the Adult Education and Media department of the Ministry of Education.

Source: BBC Monitoring research 31 Jan 07 (via DXLD)

ETHIOPIA - V. of Tigray Revolution on new 5980 and 9650

Many thanks to Mauno Ritola who alerted me yesterday to an unidentified Horn of Africa station on 9650 at 1500-1730. I can confirm that this is Voice of the Tigray Revolution, also on new 5980. This is a move from 5500 and 6350.

Presumably, like Radio Fana (now 6110/7210, ex 6210/6940), it has been forced to go in-band by the new licensing arrangements in Ethiopia. Although it is a pity that we have lost these out-of-band frequencies, the use of 9650 might mean that the station will propagate a bit further at certain times of year (Chris Greenway, UK, Jan 22, dxldyg via WORLD OF RADIO 1344, DXL)

Just need to add that it was first noticed by Vlad Titarev. They seem to have some difficulties in keeping the 9650 kHz transmitter on the air, signing on & off times are highly variable. 73, (Mauno Ritola, Finland, ibid.)

Thanks for confirming this, Chris. I checked it yesterday, 21 Jan, at 1530, thanks to Mauno Ritola and Vlad Titarev tip, but the reception wasn't too good. Today 22nd they signed on around 1457 with tuner melody. Frequency was clear for at least an hour (some side splatters of course noted). Programming and propagation was pointing to V of Tigray Revolution but hard to pull out an ID from this one. They have been away from former 5500 and 6350 for some time (from beginning of January?) and it was expected that they'll pop up somewhere in-band like R Fana. I was a bit surprised that they've chosen so high frequency if they want to serve local Tigray areas. 5980 might be difficult here in the evening/afternoon due to lot of DRM etc. We'll see (Jari Savolainen, Kuusankoski, Finland, dxldyg via DXL)

ETHIOPIA [non] - BELGIUM(non), New station via TDP - Andanet Le Democracy in Amharic: 1700-1800 on 7280*SAM 250 kW / 188 deg to EaAf Tue/Thu/Su

* co-ch Voice of Vietnam in Vietnamese
(DX Mix News, Bulgaria, Jan 22 via DXLD)

EQUATORIAL GUINEA - 15190, Radio Africa from Bata noted around 0900-0908 UT, S=4 signal strength level on the E1 Radio set. An English speaking prayer was performing over the micro, but rather to say his sound intensity was like "SQUALLER" level behaviour. Terrible, to tell the world "their truth" in such a manner (Wolfgang Büschel, Germany, Jan 27, wwdxc BC-DX Feb 5 via DXLD)
(for more about missionary evils read article in GEO February 2007, see also <<http://www.geo.de>>)

FRANCE - RFI German --- AFP reported Feb 18 that editors of RFI's German service say their broadcasts "are seriously threatened," noting that management has cut 4 of 10 journalist positions. RFI officials say the journalists left voluntarily or went to work for other RFI services. A statement by the German service staff said RFI was jeopardizing the biggest audio platform in the German language dedicated to news about France, serving more than 110 million German-speaking listeners in Europe. AFP noted that RFI's president told personnel on Jan. 9 that RFI was "heavily penalized in the 2007 budget plan." (Mike Cooper, GA, Jan 20, DXL)

GABON - 4777, R. Gabon, *0458-0510+ Jan 12, sign-on with Afro-pop music, 0500 ID and French talk. Many IDs. 0508 Afro-pop music. F-G but did notice a slight very weak hum in audio (Brian Alexander, Mechanicsburg PA, DXL)
Also often heard that time in Europe (we)

GERMANY - It's a pity, on 4th weekend in Febr 25/26, DW English service will be ceased, and carry then the very last edition of DX program by presenter Wolfram Hess DL1RXA, a well known ham operator too and presenter of RBI-GDR days. (Wolfgang Büschel, BCDX via DXLD)
please see our top article (we)

DW English will be reformatted by the end of March, more or less like was done with German before, i.e. into a kind of rolling news format. All long programs, including Mailbag, will be eliminated. It is understood that the new format will include a slot for listeners response again, but indeed with no DX Meeting anymore. And probably even more changes at DW Radio will follow (Aaron Zawitzky, DX LISTENING DIGEST)

Selected items from the latest 23 Jan revision of T-Systems schedule, showing some transmitter site changes; azimuths are the numbers 60/135/140/265/270; kW powers in the last column:

R. Taiwan International, from Jülich to Wertachtal on Feb 5:

6160	1700	1759	29,30W,20,21	111	60	216	1234567	291006	040207	JUL	100
6160	1700	1759	29,30W,20,21	202	60	218	1234567	050207	250307	WER	100

Sagalee Bilisummaa Oromoo, from Wertachtal to Jülich on Feb 6:

9485	1700	1759	38E,39S,48	119	135	216	1	34567	161206	050207	WER	125
9485	1700	1759	38E,39S,48	209	140	216	1	34567	060207	250307	JUL	100

Croatian Radio, from Nauen to Wertachtal already Jan 12:

11690	0600	1000	58,59,60	503	265	216	1234567	291006	110107	NAU	100
11690	0600	1000	58,59,60	106	270	217	1234567	120107	250307	WER	125

(via Ron Howard, DXLD)

DTK T-Systems B-06. Part one. Daily transmissions. Updated: Jan. 28

IBC Tamil Radio:

0000-0100 6175 WER 250 kW / 090 deg to SoAs Tamil

Hrvatska Radio/Voice of Croatia, Croatian/English/Spanish for all:

[do they really include Spanish to Au/NZ?? --- gh]

0000-0400 7285 WER 125 kW / 270 deg to NoAmEa
 0200-0600 7285 WER 125 kW / 330 deg to NoAmWe
 0500-0800 9470 WER 125 kW / 240 deg to NZ
 0600-1000 11690 WER 125 kW / 270 deg to AUS
 2300-0400 7285 WER 125 kW / 240 deg to SoAm

Athmee Yatra He/Gospel For Asia (GFA):

0030-0130 7210 WER 250 kW / 060 deg to SoEaAs S East Asian langs
 1330-1430 13600 WER 250 kW / 090 deg to SoEaAs S East Asian langs
 1430-1530 12005 WER 250 kW / 060 deg to SoEaAs S East Asian langs
 1530-1630 11645 WER 250 kW / 060 deg to SoEaAs S East Asian langs
 2330-0030 7160 WER 250 kW / 090 deg to SoEaAs S East Asian langs

Radio Canada International (RCI)

0100-0200 5970 NAU 250 kW / 090 deg to SoAs English
 0300-0400 6025 WER 250 kW / 120 deg to ME Arabic
 1500-1600 11870 NAU 250 kW / 090 deg to SoAs English
 1800-1900 11875 WER 250 kW / 150 deg to CeAf English
 1900-2000 9670 NAU 250 kW / 180 deg to CeAf French
 1900-2000 11845 NAU 250 kW / 210 deg to NoAf French

Radio Free Asia (RFA):

0100-0300 9670 WER 500 kW / 060 deg to SoEaAs Tibetan

Voice of Russia (VOR):

0200-0400 5995 WER 100 kW / 100 deg to ME Russian "Russ.Inter.Radio"
 1500-1600 9555 JUL 100 kW / 115 deg to ME Russian "Commonwealth"
 2000-2200 5965 JUL 100 kW / 105 deg to ME Russian "Russ.Inter.Radio"
 2000-2200 5975 JUL 100 kW / 110 deg to ME Russian "Russ.Inter.Radio"
 2100-2200 5990 WER 100 kW / 115 deg to ME Russian "Russ.Inter.Radio"
 2300-2400 6175 WER 100 kW / 100 deg to ME Arabic

Voice of America (VOA):

0230-0330 7200 WER 250 kW / 090 deg to WeAs Persian
 0230-0330 9495 WER 250 kW / 090 deg to WeAs Persian
 1630-1730 12110 WER 100 kW / 105 deg to WeAs Persian
 1630-1930 5850 WER 250 kW / 090 deg to WeAs Persian
 1730-1830 9495 WER 100 kW / 105 deg to WeAs Persian
 1830-1930 9680 WER 100 kW / 105 deg to WeAs Persian
 1730-1800 11905 WER 250 kW / 150 deg to EaAf Afan/Oromo Mon-Fri
 1800-1845 11905 WER 250 kW / 150 deg to EaAf Amharic

Adventist World Radio (AWR):

0300-0330 7185 WER 250 kW / 150 deg to EaAf Oromo
 0300-0400 7315 WER 250 kW / 120 deg to EaAf Amharic/Tigrigna
 0500-0600 6045 WER 100 kW / 120 deg to EaEu Bulgarian
 0700-0800 9595 JUL 100 kW / 210 deg to NoAf Arabic
 0800-0830 11975 JUL 100 kW / 210 deg to NoAf Tachelhit
 0800-0900 12010 JUL 100 kW / 210 deg to NoAf French/Tachelhit
 1000-1100 9610 JUL 100 kW / 115 deg to SoEu Italian Sun
 1200-1300 15140 WER 250 kW / 090 deg to EaAs English/Bangla
 1300-1330 11725 WER 250 kW / 090 deg to EaAs Chinese Mon-Fri, Uighur Sat/Sun
 1330-1500 11725 WER 250 kW / 090 deg to EaAs Chinese
 1500-1600 11670 WER 250 kW / 090 deg to SoAs Nepali/English
 1500-1600 9855 WER 250 kW / 060 deg to SoAs Punjabi/Hindi
 1630-1700 11905 WER 250 kW / 150 deg to EaAf Somali
 1730-1800 11795 WER 250 kW / 150 deg to EaAf Oromo
 1730-1800 9640 JUL 100 kW / 210 deg to NoAf Kabyle
 1900-2000 9800 JUL 100 kW / 210 deg to NoAf Arabic/Tachelhit
 1900-2000 11955 JUL 100 kW / 210 deg to NoAf Arabic
 2000-2030 7110 WER 250 kW / 090 deg to WeAs Persian

2000-2100 9695 JUL 100 kW / 210 deg to NoAf French/Chinese

Radio Liberty (RL):

0300-0400 7105 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 0400-0600 12015 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 0600-0700 17675 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 0600-0700 15560 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 1700-1800 9770 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 1800-1900 9595 WER 250 kW / 090 deg to WeAs Persian Radio Farda
 1400-1500 9565 WER 250 kW / 060 deg to CeAs Turkmen
 1600-1700 6180 WER 250 kW / 060 deg to CeAs Tatar Bashkir

CVC International:

0500-0600 9430 WER 125 kW / 210 deg to WeCeAf English
 0600-0700 11720 WER 125 kW / 150 deg to WeCeAf English
 0700-0900 15640 WER 125 kW / 150 deg to WeCeAf English
 1500-1800 15680 WER 125 kW / 150 deg to WeCeAf English
 1800-2000 9490 WER 125 kW / 150 deg to WeCeAf English
 2000-2100 7285 WER 125 kW / 210 deg to WeCeAf English

BCE Radio Luxembourg:

0900-1700 7295 WER 040 kW / 300 deg to Eu German DRM

Polish Radio External Service

1130-1200 5965 WER 100 kW / 270 deg to WeEu Polish
 1130-1200 7285 NAU 100 kW / 100 deg to EaEu Polish
 1200-1230 13820 WER 100 kW / 060 deg to EaEu Russian
 1200-1230 15520 WER 100 kW / 060 deg to EaEu Russian
 1230-1300 5965 WER 100 kW / non-dir to WeEu German
 1230-1300 5975 WER 100 kW / 060 deg to WeEu German
 1300-1400 5975 NAU 100 kW / 359 deg to WeEu English
 1300-1400 9525 WER 100 kW / 330 deg to WeEu English
 1400-1430 7275 WER 100 kW / 030 deg to EaEu Russian
 1400-1430 11675 WER 250 kW / 060 deg to EaEu Russian
 1430-1530 6035 WER 100 kW / 075 deg to EaEu Belorussian
 1430-1530 7180 WER 100 kW / 060 deg to EaEu Belorussian
 1530-1600 6000 WER 100 kW / 090 deg to EaEu Ukrainian
 1530-1600 7180 WER 100 kW / 030 deg to EaEu Russian
 1600-1630 6035 WER 100 kW / 075 deg to EaEu Esperanto
 1600-1630 7170 WER 100 kW / 060 deg to EaEu Esperanto
 1630-1700 7270 MC 100 kW / 010 deg to WeEu German
 1630-1730 6140 WER 100 kW / 055 deg to EaEu Polish
 1730-1800 6060 WER 100 kW / 055 deg to EaEu Belorussian
 1800-1900 6015 WER 250 kW / 300 deg to NoEu English
 1800-1900 7130 ISS 250 kW / 025 deg to NoEu English
 1900-1930 5935 WER 100 kW / 090 deg to EaEu Esperanto
 1900-1930 6095 WER 250 kW / 045 deg to EaEu Russian
 1930-2000 6000 JUL 100 kW / 115 deg to EaEu Ukrainian
 1930-2000 6095 WER 100 kW / 090 deg to EaEu Ukrainian
 2000-2030 5935 WER 100 kW / 060 deg to EaEu Russian
 2000-2030 5935 WER 125 kW / 060 deg to EaEu Russian
 2030-2100 9640 GUF 250 kW / 035 deg to WeEu German
 2030-2100 11940 GUF 250 kW / 040 deg to WeEu German
 2200-2300 6050 WER 250 kW / 030 deg to EaEu Polish
 2200-2300 9660 GUF 250 kW / 040 deg to WeEu Polish

Brother Stair/The Overcomer Ministries (TOM):

1300-1600 6110 JUL 100 kW / 290 deg to WeEu English
 1400-1600 13810 JUL 100 kW / 115 deg to WeAs/ME English

Radio Romania International (RRI):

1500-1530 7340 WER 060 kW / 270 deg to WeEu English DRM

HCJB Global (The Voice of Andes):

1600-1700 3955 WER 100 kW / non-dir to WeEu German

Minivan (Independent) Radio:

1600-1700 11800 JUL 100 kW / 090 deg to SoAs Dhivehi

Voice of Oromo Liberation (Sagalee Bilisummaa Oromoo):

1700-1800 9485 JUL 100 kW / 140 deg to EaAf Oromo

WYFR (Family Radio):

1400-1500 9895 WER 500 kW / 120 deg to SoAs English + Tamil ann. at 1430
 1500-1900 13660 WER 500 kW / 150 deg to EaAf English/Amharic/Swahili/English
 1600-1700 5900 WER 250 kW / 120 deg to WeAs Persian
 1700-1800 11835 JUL 100 kW / 160 deg to NoAf Arabic
 1700-1900 5905 WER 250 kW / 060 deg to EaEu Russian
 1700-1900 9925 JUL 100 kW / 115 deg to ME Turkish
 1800-1900 3955 WER 100 kW / non-dir to WeEu German
 2000-2100 5925 JUL 100 kW / 115 deg to ME Arabic
 2000-2100 9670 WER 125 kW / 210 deg to NoWeAf French

CBS Radio Taiwan International (RTI):

1700-1800 6160 WER 100 kW / 030 deg to EaEu Russian
 2100-2200 6120 NAU 100 kW / 230 deg to SoEu Spanish

IBRA Radio:

1730-1800 9660 WER 125 kW / 120 deg to EaAf Somali
 1730-1830 9520 JUL 100 kW / 115 deg to EaAf Swahili
 1830-1845 9520 JUL 100 kW / 115 deg to EaAf English
 1800-1900 9710 WER 250 kW / 120 deg to CeAf Fulfulde/Arabic/Kabyle/Dia
 1900-2100 9605 JUL 100 kW / 160 deg to WeAf Hausa/French/Bambara/Wolof
 2000-2100 7340 JUL 100 kW / 175 deg to NoAf Arabic Mon-Fri

Democratic Voice of Burma (DVOB):

2330-0030 5955 WER 125 kW / 060 deg to SoEaAs Burmese

** GERMANY. DTK T-Systems B-06. Part two. Non-daily transmissions.

Updated: Feb. 05 with kW / degrees or ND = non-direxional

Trans World Radio (TWR):

0630-0645 6130 JUL 100 / 085 Mon-Fri CeEu Slovak
 0930-0945 6105 JUL 100 / 120 Tue-Sat CeEu Hungarian
 0930-0945 7210 JUL 100 / 085 Tue-Sat CeEu Hungarian
 1130-1200 6130 JUL 100 / 085 Sat CeEu Slovak
 1130-1200 7225 JUL 100 / 120 Sat CeEu Slovak

Hamburg Local Radio from Jan. 7 till Feb.25

1000-1100 6045 JUL 100 / ND Sun CeEu German

Christian Science Monitor:

1000-1100 6055 JUL 100 / 115 Sun CeEu German
 1900-2000 9890 JUL 100 / 115 Sat EaEu Russian

Evangelische Missions Gemeiden:

1130-1200 6055 WER 125 / ND Sat/Sun CeEu German
 1200-1230 11840 WER 250 / 030 Sat FE Russian
 1600-1630 6000 NAU 250 / 070 Sat EaEu Russian

Missionswerke Arche

1200-1215 6055 WER 250 / ND Sun CeEu German

Free People's Mission Krefeld Inc:

1200-1230 5945 WER 500 / ND Sat CeEu German
 1630-1700 9490 WER 250 / 090 Sat ME English

Mecklenburg Verpommern Baltic Radio:

1300-1400 5965 JUL 100 / ND 1st Sun CeEu German

Radio Waaberi, cancelled from Feb. 2

1330-1400 17550 JUL 100 / 160 Fri EaAf Somali

Radio Traumland:

1400-1530 5965 JUL 100 / ND Sun CeEu German

Bible Christian Association/BCA:

1630-1650 6015 JUL 100 / 115 Sun SoEaEu Bulgarian

1650-1700 6015 JUL 100 / 115 Sun SoEaEu Turkish

Radio Huriyo:

1630-1700 9820 JUL 100 / 140 Tue/Fri EaAf Somali

Voice of Oromiya Independence:

1700-1730 9820 JUL 100 / 160 Sat EaAf Oromo/Amharic

Voice of Democratic Eritrea

1700-1800 9820 NAU 100 / 140 Thu EaAf Tigrinya/English

Radio Reveil Paroles de Vie:

1830-1845 11840 JUL 100 / 160 Tue/Thu SoAf French

Voice of Democratic Path of Ethiopian Unity:

1900-2000 9620 JUL 100 / 130 Tue/Thu/Sun EaAf Amharic,
ex We/Fr/Su

Pan American Broadcasting (PAB):

2000-2030 5850 WER 250 / 120 Fri NoAf English

1930-2030 5850 WER 250 / 120 Sat NoAf English

1930-2015 5850 WER 250 / 120 Sun NoAf English

0030-0045 6165 WER 125 / 060 Sun SoAs English

1400-1415 13645 WER 250 / 060 Sat SoAs English

1400-1445 13645 WER 250 / 060 Sun SoAs English

1600-1630 13820 JUL 100 / 090 Thu ME Persian

1430-1445 13820 JUL 100 / 090 Sun ME English

1545-1630 13820 JUL 100 / 090 Sun ME English

Radio República:

2300-0400 5970 NAU 100 / 285 Mon-Fri CeAm Spanish

Bible Voice Broadcasting Network (BVBN):

0800-0900 5945 JUL 100 / 290 Fri WeEu English

0900-0915 5945 JUL 100 / 290 Fri WeEu Urdu

0800-0915 5945 JUL 100 / 290 Sat WeEu English

0915-0945 5945 WER 040 / 330 Sat WeEu English:
DRM from Feb. 3

0800-0945 5945 JUL 100 / 290 Sun WeEu English

1900-1915 6015 JUL 100 / 060 Tue/Fri EaEu Russian

1915-1930 6015 JUL 100 / 060 Mon-Fri EaEu Russian

1930-1945 6015 JUL 100 / 060 Thu EaEu Russian

1900-1945 6015 JUL 100 / 060 Sat EaEu English

1900-2000 6015 JUL 100 / 060 Sun EaEu English/Russian

2000-2030 6015 JUL 100 / 060 Sun EaEu English

1800-1830 7205 JUL 100 / 220 Sun SoEu Spanish

1900-2000 7260 WER 125 / 210 Sat WeAf English

1915-2000 7260 JUL 100 / 140 Sun CeAf English

2000-2030 9565 WER 250 / 120 Thu NoAf Arabic

2000-2015 9565 WER 250 / 120 Sun NoAf Arabic

0900-1015 17545 JUL 100 / 115 Fri NoAf Arabic

0430-0530 9615 WER 100 / 120 Sat EaAf Amharic

0430-0500 9615 WER 100 / 120 Sun EaAf Amharic

1600-1700 11780 JUL 100 / 115 Wed EaAf Amharic

1630-1700 11780 JUL 100 / 115 Thu-Tue EaAf Amharic

1700-1800 11780 JUL 100 / 115 Daily EaAf Tigrinya/Amharic

1800-1900 11780 JUL 100 / 115 Fri/Sun EaAf Somali

1800-1830 11780 JUL 100 / 115 Sat EaAf Somali

1530-1600 13720 JUL 100 / 160 Wed EaAf Tigrinya

2300-0100 5980 WER 100 / 085 Thu ME English

1800-1830 7210 JUL 100 / 090 Wed-Fri ME Persian

1800-1815 7210 JUL 100 / 090 Sat ME English

1815-1900	7210	JUL	100	/	090	Sat	ME	Persian
1800-1900	7210	JUL	100	/	090	Sun	ME	Persian
1730-1800	9435	WER	250	/	120	Mon-Fri	ME	Persian from Feb. 5
1640-1715	9460	WER	100	/	150	Mon-Fri	ME	English
1715-1730	9460	WER	100	/	150	Tue	ME	Hebrew
1730-1745	9460	WER	100	/	150	Tue	ME	Tagalog
1745-1800	9460	WER	100	/	150	Tue	ME	English
1800-1815	9460	WER	100	/	150	Tue	ME	Russian
1815-1900	9460	WER	100	/	150	Tue	ME	Hebrew
1715-1730	9460	WER	100	/	150	Thu	ME	Hebrew
1730-1745	9460	WER	100	/	150	Thu	ME	English
1830-1900	9460	WER	100	/	150	Fri	ME	English
1645-1830	9460	WER	100	/	150	Sat	ME	English
1830-1845	9460	WER	100	/	150	Sat	ME	Tagalog
1845-1900	9460	WER	100	/	150	Sat	ME	Hebrew
1900-1930	9460	WER	100	/	150	Sat	ME	English
1630-1830	9460	WER	100	/	150	Sun	ME	English
1900-2000	9470	WER	250	/	090	Fri/Sun	ME	English
1930-2000	9470	WER	250	/	090	Sat	ME	English
1715-1835	9730	WER	100	/	120	Mon/Wed/Fri	ME	Arabic
1800-1835	9730	WER	100	/	120	Tue/Thu	ME	Arabic
1800-1900	9730	WER	100	/	120	Sat	ME	English
1730-1900	9730	WER	100	/	120	Sun	ME	English
1630-1715	11645	WER	250	/	090	Tue	ME	Arabic
1630-1730	11645	WER	250	/	090	Mon/Wed-Fri	ME	Arabic
2245-2330	7285	WER	250	/	060	Fri	FE	Vietnamese
2300-2330	7285	WER	250	/	060	Sat	FE	Vietnamese
1500-1545	9895	WER	250	/	060	Sun	SoAs	Bengali
1500-1600	9895	WER	250	/	060	Mon/Fri	SoAs	Bengali
1515-1600	9895	WER	250	/	060	Tue-Thu	SoAs	Hindi
1400-1500	11695	WER	250	/	090	Sat/Sun	SoAs	English
1530-1600	12035	JUL	100	/	090	Mon/Thu	SoAs	English
1500-1600	12035	JUL	100	/	090	Tue	SoAs	Urdu
1530-1600	12035	JUL	100	/	090	Wed	SoAs	Urdu/English
1545-1600	12035	JUL	100	/	090	Fri	SoAs	Punjabi
1515-1600	12035	JUL	100	/	090	Sat	SoAs	English
1530-1600	12035	JUL	100	/	090	Sun	SoAs	Urdu

GERMANY [non] - Deutsche Welle changes effective Feb. 1:

0600-1000 6140 WOF 300 kW / 090 deg WeEu in English, cancelled Feb.1
 1300-1600 6140 WOF 300 kW / 090 deg WeEu in English, cancelled Feb.1
 1030-1150 NF 12010 SNG 100 kW / 025 deg EaAs in Chinese, ex 15190*
 * to avoid CRI in English till 1100 and / or RHC in Spanish from 1100
 (DX Mix News, Bulgaria, Feb 13, via DXLD)

So there is not much doubt left that DW indeed cancelled 6140 as of Feb 1st, thus eliminating all shortwave transmissions of DW English for Europe (taken aside the anyway unheard DRM mix which reportedly contains some English). Apparently this happened at the same time than the already reported/discussed modifications in the 6075 operations, whatever the exact relation between these two matters may be. (Kai Ludwig, Germany, Feb 6, DXLD)

'Stinginess is cool' - says a German commercial slogan.

Usage of SW transmitter site DTK T-systems Nauen near Berlin by DWL will end April 30th, 2007y.

From May 1st, 2007y predominant usage of SW transmitter units of British VT Communications (VTC) by DWL. Former Nauen schedule will be switched to facilities in Ascension Isl, Al Dhabbaya-UAE, mostly to Rampisham 18 x 500 kW, Skelton and Woofferton in England, as well as DWL sites in Sines-POR and Kigali-RRW.

GREECE - Here is the latest ERA5/ERT3 schedule, according to observations of various contributors:

ERA 5 / ERT 3 AVL=Avlis / THE=Thesaloniki Peraia.

0000-0550 5865THE 7475AVL 9420AVL

0550-0700 5865THE 9420AVL 12105AVL 15630AVL-A1b

0700-1000 9420AVL 11645THE 12105AVL 15630AVL-En, Fr, Sp

[11645THE sometimes starts at 0724 UT, sometimes on USB mode, then switched to AM mode at 0730 UT]

maintenance break at Avlis till approx. 1100/1130 UTC

1000-1146v/1157v 11645THE
 1000-1100 9420AVL-only carrier remains on air
 1100-1200 9420AVL
 [and sometimes also 17525AVL starts irreg. at 1100 UT too, underneath is RFI relay via Meyerton-AFS co-channel]
 1100-1650 9935THE-Makedonias program, different unit
 1200-1550 9420AVL 15630AVL 17525AVL
 1600-1950 9420AVL 15630AVL
 1700-2250 7450THE-Makedonias program, different unit
 2000-2200 7475AVL 9420AVL
 2200-2400 5865THE 7475AVL 9420AVL
 (Wolfgang Büschel, Feb 8/9/10)

The ERT signal on 11645 via the additional transmitter was managing to stay on air for most of the time today (Feb. 10) at tune in 1000. There were only very occasional audio breaks. But signal strength was less and audio quality worse. Frequency change was at about 1058 today and 15630 came up in SSB - USB again, and remained so for several minutes. Audio quality in this mode was good, but when adjusted to "AM" it became muffled. I'm not sure what the actual mode currently is - there are two sidebands. The LSB is less strong than the USB though and all becomes muffled during fades. Signal strength is better on 15630 and peaking to 10dB+ over 9 but still with occasional deep fades. And now strangely LSB is stronger than USB and audio dropouts are occurring. Is this really a broadcast transmitter or something else? (Noel R. Green (NW England))

Betreff: Re: reception report of 15630 kHz broadcast transmission

Datum: Fri, 16 Feb 2007 07:19:23 -0000

Von: shipsva <shipsva@otenet.gr>

Hello from Greece,

We confirm ERA Broadcasts through OLYMPIARADIO

Our coordinates (QTH) : 37° 36' 11,7"N and 21° 29' 11" E

Tx Model Marconi, Antenna LP TCI 570B, Dir 310°, G 14dbi, Pw 10KW

0700-1100 UTC 11645 kHz

0700-1000 UTC 11645 kHz

1100-1545 UTC 15630 kHz

2200-0600 UTC 5865 kHz

Also, we would appreciate that, if send your in detail observations. For any further information, please do not hesitate to contact us. (wb)

ICELAND - 13865, Utvarp Reykjavik; 1432-1431+, 13-Jan; M in Nordic language with news items including English clip. UR ID at 1430 & into chorale music. SIO=343
 (Harold Frodge, Brighton MI DX-Pedition, MARE Tipsheet via DXLD)

INTERNATIONAL - Re 7-016: Measuring around 6010 with RF Space SDR-

14, I also made it. BW resolution: 0.21 Hz. 08/02 at 0030 it was

possible to see 6 carriers:

6009.4936 La Voz de tu Conciencia - audible

6009.8087 Radio Parinacota ? - soon disappeared not audible

6010.009 Belarus - audible

6010.0491 Inconfidencia - later disappeared not audible this night

6010.117 Radio Bahrain - audible

Rx: CiaoRadio H101, SDR-14, ant: T2FD. (Giampiero Bernardini, Milano, Italy, dxldyg via DXL)

That's five; did you leave one out? (Glenn Hauser) Mexico? You are right, there was a carrier so close to Belarus, but I had no idea, Ciao (Giampiero)

IRAN - Frequency changes for VOIROI/IRIB:

1830-1927 NF 6205 SIR 500 kW / 320 deg, ex 6180 KAM 500 / 310 French

1930-1957 NF 6205 SIR 500 kW / 320 deg, ex 5910 SIR 500 / 295 Italian

(DX Mix News, Bulgaria, Feb 13, via DXLD)

ISRAEL - Frequency change of Kol Israel in Hebrew from Feb. 1:

0600-0755 NF 11605 ISR 250 kW / 330 deg to WeEu, ex 15760

(DX Mix News, Bulgaria, Feb 13, via DXLD)

JAPAN - 3925 R Nikkei (pres), Feb 5, audible 2205-fade out time and 2235 with Japanese YL talking. (Finn Krone-DEN, BC-DX Feb 5)

Heard quite well in Germany (Saxonia) mid February nearly same time. (Frank Hunger via we)

LATVIA - 9290, "Latvia Today" via Ulbroka, *1300, 1/28/07, in English. Much better than Dec 31 reception with same program format. On after Marabu closed with ID by man and mentioned R. SWH in Latvia. Into program with woman talking about Latvian history, culture, economic development, with some pop music thrown in. Really started to go by 1325 but stayed in until 1400* close with canned closing announcements, address and pop vocal song (John Herkimer, Caledonia, NY, NRD-535D (Kiwa), Etón E1-XM, 100 ft longwire, NASWA Flashsheet via DXLD) see also **SCOTLAND [non]**

New, 9290, 0830-0900* Saturday 27-01, Latvia Today, via Ulbroka, English, talk by man and woman, pop music, very low modulation 35331.

LITHUANIA - "HOLLAND", 6255, KBC Radio via Sitkunai, *2200 Jan 27, test tones, then abrupt sign-on with canned English ID, "500,000 watts of power -- all over Europe -- musical power on 1386 kHz AM -- we are the mighty KBC." Good signal with program of mostly 80's era pop (Bangles, Men With Hats, John Cougar Mellencamp) and many KBC promos, some mentioning 6255 shortwave. Also apparently sells communications gear as there were several ads for a KBC Radio with web address of <<http://www.k-po.com>>. Gave station email address as <kbc@wxs.nl> and received reply from Tom de Witt thanking me for report. Station also has website at <<http://www.kbcradio.eu>> but not much there yet. Address is The Mighty KBC, Argonstraat 6, 6718 WT Ede, Holland (John Herkimer, NY, NASWA Flashsheet via WORLD OF RADIO 1345, DXLD)

MAURITANIA - 4845, R Mauritania, Nouakchott, 1745-0100*, Jan 20/21, mostly programmes in Arabic dialect, but at times French and vernacular talks and announcements were also heard, native music, no fixed language schedule! 25232 - 45444. (Anker Petersen, Denmark, DSWCI DX Window Jan 25 via DXLD)

MEXICO - R. Educación, XEPPM, 6185, again active in the daytime, Jan 22 at 1507 with arts magazine, discussing guitar music, 1508 ID in passing, obit for a movie producer, etc. S9 +15 and quite listenable, best signal on band at the time. Altho I can't say I have looked for it every morning, the last time I heard 6185 during this time period was on the previous Monday, Jan 15.

XEXQ, 6045, classical music fading S9 to S7, Jan 22 at 1506, no ACI, much weaker than 6185.

XEYU, 9599.2 approx., Jan 22 at 1602 with classical music. Frequency is slipping downwards from previous 9599.4 area, instead of upwards to land on 9600.0 where it should really be to avoid hets (Glenn Hauser, OK, WORLD OF RADIO 1344, DXLD)

9599.25, R. UNAM (Presumed), 0830-1030, 1/21/07, in Spanish. With a decent signal. All classical music except for a few brief talking breaks when a man and woman held forth about the music being played, but no ID that I could make out, and rough audio didn't help. But a better signal than I would have expected until around 1000 when things deteriorated a bit. LSB needed to avoid high-side QRM, and the channel was blocked by RHC at 1110 re-check (Jerry Berg, MA, NASWA Flashsheet via DXLD)

NIGERIA - UNID, 6089.9, Feb 7 very weak with mumbles and seemingly African songs around 2045. Not heard later which was normally the case with Kaduna years ago, but I think probably this is back? 4770 fair at the same time with different program. Maybe better tonight?

(later) 6090, to confirm this is Radio Nigeria, Kaduna, heard Feb 9 up to close at 2300*. 4770 closed at that same time and same national anthem, believe it or not. 2300 revealed China Business Radio //7315 with Beijing-ID 2307. No sign of it on 3985 kHz. (Finn Krone, Denmark, wwdxc BC-DX Feb 9/10 via DXLD)

According to my notes as DBS Editor, Kaduna was not heard by any DX-er Nov 2006 - Jan 2007, but is now back on the air (Anker Petersen, Denmark, Feb 8)

0430-2305 UT (Wolfgang Büschel)

I was hearing a het like that last fall upon Anguilla. (gh, DXLD)

NORTHERN MARIANA ISLANDS - 11650, Russian program via KFBS Saipan starts definitely earlier now. In past 10 days noted by Noel R. Green-UK and y.t., program starting time is obviously at 0730 UT, instead of scheduled 0900-1100 UT. Often live listeners phone-in programs heard. (Wolfgang Büschel, Germany, Feb 2, DXLD)

OMAN - 15140, Radio Sultanate of Oman; 1404-1431+, 13-Jan; Wide variety of English pop music + Macarena; birthday greetings; 6:21 & 6:30 TCs; chimes IS & ID at 1430 & into English news. SIO=343-, signal improved throughout, USB helps. (Harold Frodge, Brighton MI DX-Pedition, MARE Tipsheet via DXLD) Often heard at the same time in Europe. (we)

PAKISTAN - 6214.45, R. Pakistan, Islamabad. WS with English news 1613, strong enough but distorted audio. A faint rumbling on listed 7530 as well, but splash from China 7535 too much, 12/1 (Craig Seager, Bathurst NSW (R&S EK890, Icom R75 with converter & Dream software, Horizontal Loop, Jan-Feb Australian DX News via DXLD)

15100, R. Pakistan, Islamabad. Strong signal, but dreadful audio with consistent crackles and breaks (never heard with good audio since years ...(we)). Traditional song and music at 1015 on 15/12 (Dennis Allen, Milperra NSW, Icom R75, Dipole, Jan-Feb Australian DX News via DXLD)

PHILIPPINES - R. Pilipinas --- Please note that the frequencies of 11885, 15720 and 17665 shown for the Philippine B.S. (Radyo Pilipinas) for their English service from 0200 to 0330 are not those currently in use. These broadcasts are currently on 12025, 15115 and 15230 (all three frequencies re-confirmed through monitoring on 12 January 07). It is also my understanding that these broadcasts are targeted to the Middle East (Philippine overseas contract workers) and not to the Asia/Pacific.

(T. C. Patterson, Cebu, Philippines, via Daniel Sampson, PrimeTime Shortwave Jan 28 via DXLD)

PORTUGAL - Updated B-06 of RDP Internacional - Radio Portugal:

Monday to Friday

Europe

0600-0655	on	7130	LIS	300	kW	/	045	deg	
0700-1300	on	9815	LIS	300	kW	/	045	deg	
0745-0900	on	11660	SIN	250	kW	/	055	deg	
1700-2000	on	9455	LIS	300	kW	/	045	deg	>>>> alt. 7175 Middle East/India
1400-1600	on	15690	LIS	100	kW	/	082	deg	Sao Tome e Principe/Angola/Mozambique
1100-1300	on	17745	LIS	300	kW	/	144	deg	
1700-2000	on	17620	LIS	300	kW	/	144	deg	Brasil/Cape Verde/Guinea Bissau
1100-1300	on	21655	LIS	300	kW	/	226	deg	
1700-2000	on	15465	LIS	300	kW	/	226	deg	Tuesday to Saturday USA/Canada
0000-0300	on	9455	LIS	300	kW	/	300	deg	Venezuela
0000-0300	on	13700	LIS	100	kW	/	261	deg	Brasil
0000-0300	on	11655	LIS	300	kW	/	226	deg	Saturday and Sunday Europe
0800-1155	on	12020	LIS	300	kW	/	045	deg	
1200-1455	on	15475	LIS	300	kW	/	045	deg	
0930-1100	on	9815	SIN	250	kW	/	055	deg	
1500-1755	on	11635	LIS	300	kW	/	045	deg	
1800-2100	on	11630	LIS	300	kW	/	045	deg	Sao Tome e Principe/Angola/Mozambique
0800-1455	on	21830	LIS	100	kW	/	142	deg	
1500-2100	on	17620	LIS	300	kW	/	144	deg	USA/Canada
1300-1655	on	15560	LIS	300	kW	/	300	deg	
1700-1855	on	17825	LIS	300	kW	/	300	deg	
1900-2100	on	15540	LIS	300	kW	/	300	deg	Brasil/Cape Verde/Guinea Bissau
0800-1055	on	17710	LIS	300	kW	/	226	deg	
1100-1655	on	21655	LIS	300	kW	/	226	deg	
1700-2100	on	15465	LIS	300	kW	/	226	deg	

RWANDA - 6055, R. Rwanda, Kigali, 2025-2101* Feb 3, audible after Turkey signs off at 2025. Fair signal with French talk, French pops, Afro-pop and Afro-rap music. ID. Co-channel QRM at 2100 (Brian Alexander, Mechanicsburg PA, DX LISTENING DIGEST)

Chances to listen to also at beginning of transmissions 0400+ or 0500+ (we)

SAUDI ARABIA - The transmitter used by Riyadh on 11715 kHz, 1800-2300 UT for Holy Qur'an seems to have been fixed. Usually heard for months with terrible buzz-like noise, but today heard with good audio. I will see what happened with other transmissions plagued by that problem; I think one was in the 16-meter band.

(Moisés Knochen Montevideo, Uruguay, dxldyg via DX LISTENING DIGEST)

Check these BUZZY ARS transmitter channels:

21495 ARS BSKSA Riyadh Arabic, 0900-1200, followed by 21505 kHz at 1200-1500 UT only. Then 21460 kHz at 1500-1600 UT, 11715 kHz 1700-2300 UT. (Wolfgang Büschel)

SCOTLAND [non] - After a rather longer hiatus than we had anticipated, Radio Six International is delighted to resume its weekly live broadcasts to Europe and the Pacific on shortwave from Saturday, 3rd February. The weekly Saturday broadcast will be (as before) from 0700 to 0800 UT on 9290 kHz with 100 kW from Ulbroka, Latvia. For February the programme during that hour will be the Tony Currie Show. More details at <<http://www.radiosix.com>>. Regards (TONY CURRIE, Programme Director, radio six international, Jan 30, WORLD OF RADIO 1345, DX LISTENING DIGEST) Pacific? Because azimuth is 250 degrees per HFCC (gh)

TURKEY - Çakirlar site --- Examining the new Voice of Turkey schedule, effective January 1st, reveals that the use of the Çakirlar site, some kilometres west of Ankara, is quite limited now. Only remaining transmissions are:

0700-0730: Albanian on 9765
 0800-0900: Azeri on 11835
 0800-1400: Turkish on 11955 and 15350
 1000-1030: Romanian on 9560
 1130-1200: Greek on 7295
 1200-1230: Bulgarian on 7105
 1230-1300: Albanian on 11910
 1430-1500: Bosnian on 9525
 1530-1600: Greek on 6185
 1600-1630: Tatar on 6140
 1630-2200: Turkish on 6120

The Çakirlar transmitters are apparently in a bad shape, as already discussed here a couple of times. Right now 15350 is not so severely undermodulated as it is typical for Çakirlar transmissions for more than five years now, but still quite heavily distorted and no pleasure to listen to. I guess Çakirlar will go dark entirely sooner or later.

<<http://www.tdp.info>> suggests that the Çakirlar plant opened in 1970, replacing modest shortwave facilities on the near-by Etimesgut longwave site (still active on 198). A second shortwave site, now doing most of TRT's shortwave transmissions, opened in 1992 at the village of Emirler, 40 km south of Ankara. Note that there are more than a dozen Emirlers in Turkey, so it's necessary to specify the location of this plant further.

(Kai Ludwig, Germany, Jan 20, dxldyg via DX LISTENING DIGEST)

UNITED ARAB EMIRATES - 11975 Adventist World Radio _ Al Dhabbaya verified a follow up report to the Singapore office with a full data Map Card in 11 days with station literature, program guide, and calendar from an illegible verisigner.

Postal Address: Adventist World Radio, Pacific Region Office, 798 Thomson Road, Singapore 298186, Republic of Singapore.

Electronic address: <radio@awr.org>. (Rich D'Angelo-PA-USA, DXplore Feb 5)

UKRAINE - Radio Ukraine International announced that effective January 26th English to North America 0100-0200 and 0400-0500 would be on 7440 ex 5820

(Edwin Southwell, Basingstoke, UK, World DX Club via Mike Barraclough, DXLD)

Since January 25, RUI will change frequency 5820 on 7440 kHz for transmissions to North America with 0000 up to 0500 UT. The reason: complaints of students on bad reception on 5820 in America (it is obvious because of conditions of passage of radiowaves and handicapes from WEWN 5810, and in Europe and vicinities - from "espionage" stations YHF2. The Russian stations on 7 [garble - MHz?] are audible well. Besides spring is not far off - increase of frequency inevitably. (Alexander Egor, Kiev, Ukraine / open_dx via RUS-DX via DXLD)

We complained about the proximity to WEWN as soon as this change was made to 5820, last September, I believe. (Glenn Hauser, OK, DXLD)

UNITED KINGDOM - BBC WS in Spanish to CAm additions: 03-04 on WHRI 7315; 10-11 on WHRI 5835, Guiana French 9790; 11-1230 on GUF 13760 (WRTH Feb 2 Update via DXLD)

No longer mentioned: 6140 Greenville for the 10-1230 broadcast. This was dropped after Jan 4; and see subsequent reports of R. República being heard on 6140 (Glenn Hauser, DX LISTENING DIGEST)

USA - VOA TO LAUNCH DAILY RADIO BROADCASTS TO SOMALIA

Starting on 12 February, the Voice of America (VOA) begins a new daily radio broadcast in the Somali language to the Horn of Africa. A group of Somali broadcasters at VOA's headquarters in Washington, DC will team up with freelance reporters in Africa and elsewhere around the world to provide millions of Somali speakers with accurate, up-to-date news and information.

"We look forward to joining the information community in Somalia," said VOA Director Dan Austin. "Providing accurate, objective, and timely news and information to the people of Somalia is vital during this critical time in the region's history," he added.

The new half-hour VOA programme will air seven days a week and will include world news as well as news of Somalia and entire Horn of Africa region. The broadcast will also offer music and discussion features that will allow leaders and ordinary listeners alike to express their opinions on topics of interest.

VOA's Somali-language service is being funded by a grant from the US Department of State. The new service will supplement VOA's current broadcasts to the Horn of Africa in Amharic, Afan Oromo and Tigrigna. VOA previously broadcast in Somali between 1992 and 1994.

The VOA Somali broadcast will air on AM, FM and shortwave radio at 1600 UTC and repeats at 1700 UTC. The 1700 UTC broadcast will also air on HornAfrik (88.8 FM), a VOA-affiliated station. The programmes will also be available live and on demand on the service's website.

Frequencies:

1600-1630 UTC: 13580, 15620, 1431 kHz

1700-1730 UTC: 13580, 15620 kHz

(VOA) Jan 29, 2007 - 14:24 UTC by Andy, Media Network blog via WORLD OF RADIO 1345, DXLD)

1431 means that R. Sawa will be losing half an hour of airtime via Djibouti; boo hoo. See DJIBOUTI for further discussion of MW sites. (Glenn Hauser, WORLD OF RADIO 1345, DXLD)

For those who have followed the tragedy of U.S. international broadcasting methods over the years, comes this note from the BBG trumpeting a renewal of Somali language broadcasting. One wonders what the impact over time of sustained U.S. broadcasting to Somalia would have been, rather than "surge" broadcasting in times of crisis. BBC, for example, has maintained such a sustained effort over the decades, since 1957 in fact --- see <<http://www.bbc.co.uk/somali/historye.shtml>> --- and compare their website to VOA's offerings which currently involve broadcasts in Oromo, along with Amharic and the Tigray language. The BBG effort is little more than a band-aid project designed to give the appearance that U.S. international broadcasting can respond, when in fact the decades-long record mirrors a U.S. government approach that has essentially ignored Somalia and its difficulties (with the possible exception of the U.S. involvement under Bill Clinton which ended badly). (VOA source, DXLD)

WWCR-4, Jan 23 at 1510 was still on 5765 with Power Hower, instead of 7465, which is scheduled to start at 1400. Possibly to do with avoiding the pesky mixing product with WNQM which lands on 8765 when 7465 is on (7465 + 1300). At 1620 recheck, was on 9985 as scheduled after 1600. So WWCR could be avoiding use of 7465 for the time being, at least from #4, where it has been scheduled at 14-16 and 00-02; the situation may or may not be different when WWCR-1 is using 7465 at 21-23. 5765 still holding up here with very strong signal at 1510. Once again on Jan 24 at 1445 check, 5765 was on instead of 7465. (Glenn Hauser, OK, DX LISTENING DIGEST)

WTJC, 9370, back on the air after missing several days, first noted Jan 26 at 0627 with piano music; VG signal and modulation; perhaps they were working on improving that. Now how about WBOH 5920v which has been off frequency and with spurs?? (Glenn Hauser, OK, DXLD) <<http://www.fbnradio.com/homepage.htm>>

U S A [non] - Some IBB changes:

0030-0230 NF 5860 IRA 250 kW / 315 deg, ex 12140 Radio Farda Persian
 1300-1400 NF 9565 UDO 250 kW / 300 deg, ex 15645 Deewa Radio Pashto
 1400-1500 NF 11985 MOR 250 kW / 067 deg, ex 9565 R. Liberty Turkmen
 1700-1730 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA in Shona Mon-Fri
 1730-1800 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA English Mon-Fri
 1800-1830 NF 15775 MOR 250 kW / 140 deg, ex 17730 VOA Ndebele Mon-Fri
 1800-1900 NF 7520 IRA 250 kW / 334 deg, ex 11500 Radio Farda Persian
 1800-2000 on 7425, 9760, 11645

UNID transmitter, new transmission of R Liberty in Turkmen [see below]

2300-2400 NF 7150 LAM 100 kW / 056 deg, ex 6115 Radio Liberty Russian
 (DX Mix News, Bulgaria, Feb 13, via DXLD)

Frequency changes for Voice of America with kW / deg.:

0000-0300 NF 9825 DL 250 / 105, ex 9725 in Spanish Radio Martí
 0300-0330 on 13815 IRA 250 / 291 & 15610 IRA 250 / 303 in Amharic
 0400-0430 on 13815 IRA 250 / 291 & 15610 IRA 250 / 303 in Amharic
 0500-0600 NF 9690 BIB 100 / 105, ex 11855 in Kurdish
 1530-1600 NF 11630 IRA 250 / 340, ex 12005 in Georgian
 1930-2000 NF 9680 MOR 250 / 059, ex 9570 in Turkish Mon-Fri
 2030-2100 NF 6040 MOR 250 / 043, ex 5955 in Serbian
 2330-2400 NF 7430 IRA 250 / 049, ex 9720 in Burmese
 (DX Mix News Bulgaria, Jan 22 via DXLD) Martí is not VOA, BTW (gh)

Additional transmission of WYFR Family Radio from Jan. 15:

1500-1600 on 9460 ARM 300 kW / 110 deg to SoAs in Malay (tent.)
 (DX Mix News Bulgaria, Jan 22 via DXLD)

U S S R - Soviet Jamming --- Very interesting article about cold-war jamming, including many photos of jamming sites. Interesting to see that the Polish jamming control stations were using the same Racal RA1772 receivers as BBC Monitoring! <<http://www.antentop.org/008/jamm008.htm>> (Mark Palmer, Feb 4, BDXC-UK via DXLD)

You will need to download a large PDF magazine. This same article from Lithuania is rediscovered periodically (Glenn Hauser, DXLD)

WESTERN SAHARA [non] - Frequency change of RN de la República Árabe Saharaui Democrática:

0700-0900 Mon-Thu/Sat in Arabic
 0700-1000 Fri in Arabic
 0700-1100 Sun in Arabic
 1700-2300 Daily in Arabic
 2300-2400 Daily in Spanish all on NF 6300.0, ex 6458v. Noted Jan. 28/ 29
 (Ivo Ivanov, Bulgaria, Jan 29, DX LISTENING DIGEST) Not any more?:

RASD somewhere between 41 & 49 m! Glenn, Wolfgang has just reported "RASD" is inaudible this evening. A quick scan has revealed nothing here too, but they're pretty much alive & kicking on 1550 kHz, and that's what used to happen, i.e. off HF though active on MW, be it 1550 or 700, speaking of which I don't think they'll return to the latter since R. Algérienne is (re)using 702 kHz. 73, (Carlos Gonçalves, Portugal, Jan 29, DXLD)

ZANZIBAR - Radio Tanzania-Zanzibar 11735 still has news in English at 1800-1811, or so (relay of Spice FM). Interesting news from the surrounding region. (Steve Lare, Holland, MI, Jan 28, dxldyg via DXLD)
 Heard in Europe quite well. (we)

ZIMBABWE [non] - VOA Studio 7, M-F 1700-1830, via Morocco on 15770 ex-17730 (WRTH Feb 1 update via DXLD) So will the strange Zimbabwean jamming now be heard on 15770? BTW, WRTH classifies this as a BBG service, not a VOA service. I.e., on the same par as R. Martí is a BBG service and VOA is another BBG service. (Glenn Hauser, DXLD)

Abbreviations:

with name of station: BC = Broadcaster, Int. = International, R = Radio, Vo = Voice of
 Location of transmitters with frequency (QRG):

Al = Aligarh/India, ALB = Albany, ANT = Neth. Antilles, Arm = Armavir/RUS, Ban = Bangalore, Be = Beijing/China, BI = Biblis/DL, BIH = Bosnia-Herzegovina, BLR = Byelorussia, BOT = Botswana, Br = Brandon/Aus, CAN = Canada, CLN = Sri Lanka, CTR = Costa Rica, CYP = Cyprus, Del = Delano/USA, Du = Dushanbe, Dw = Darwin/Aus, F = Issoudun/France, Fl = Florida/USA, GAB = Gabun, Gr = Greenville/USA, GUF = French Guyana, HAB = Habana/Cuba, Hoh = Hohhot/CHN, HRI = WHRI Cypress Creek/USA, IK = Irkutsk/Siberia, J = Juelich, Kash = Kashgar/CHN, Kra = Kingsway (Delhi), Kh = Khampur (Delhi), Kom = Koms-na-Amur, KOR = (South) Korea, Kra = Krasnodar, Kun = Kunming/CHN, Ku = Kununurra/Aus, KWT = Kuwait, LH = Lampertheim/DL, M = Moscow /Taldom, MCO = Monaco, MDG = Madagascar, MR = Tanger/Marokko, MRA = Northern Marianas, N = Nauen, NL = Flevo/Netherlands, Nn = Nanning/CHN, NOR = Kvitsoy/Norway, Pan = Panaji/India, Pet = Petropavlovsk/ Sibiria, POR = Portugal, Qi = Qiqihar/CHN, Ram = Rampisham/GB, RRW = Ruanda, RSA = Meyerton /South Africa, RUS = Russia incl. Sibiria, Sam = Samara, SEY = Seychelles, Sh = Shepparton/Aus, Sim = Simferopol, Sk = Skelton/GB, SNG = Singapur, SP = St. Petersburg/RUS, SVK = Slovakia, SW = Sweden, ST = Sao Tomé, SWZ = Swaziland, TH = Nakhon Sawan/Thailand, TWN = Taiwan, UAE = Al Dhabbaya /United Arab Emirates, UKR = Ukraine, Ur = Urumchi/CHN, Vla = Vladivostok, W = Wertachtal/DL, Wof = Wofferton/GB, Xi = Xian/CHN, Ya = Yamata/Japan.

Mostly within round brackets target areas as known:

Af = Africa, Am = America, As = Asien, Aus = Australien; Pac = Pacific Region, C = Central, E = East, N = North, S = South, W = West, ME = Middle East

Languages:

Ar Arabic - Ch Chinese - Du Dutch - E, En English - F French - G, Ge German - Gr Greek - I Italian - J Japanese - K Korean - P Portuguese - R Russian - Sp Spanish - Turk Turkish

Technical hint with frequency (QRG):

(*) = Digital Radio broadcast (DRM)

/USB = upper sideband,

/LSB = lower sideband,

(QRG) = alternative frequency

v = variable

Info desk was closed February 17, 2007 at 1600 UTC.

Please also see our website for schedules German and English, updated regularly.

Sources & Contributors:

A-DX e-mail exchange list - Austria
Alokesh Gupta - India
BC-DX News Bulletin by Wolfgang W. Bueschel - Germany.
CONEXION CONEXION Digital - Buenos Aires, Argentina.
DXLD Glenn Hauser's DX LISTENING DIGEST - USA.
Kim Elliott Dr. Kim Andrew Elliott <<http://kimandrewelliott.com>> - USA.
DX MIX Fortnightly edition of Radio Bulgaria's Frequency Management.
RNMN R. Netherlands Media Network (c).
Others as stated at contribution.

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 email: <we@wwdxc.de> or <we.ccom@web.de>

used equipment:

Receiver: communications receiver ICOM IC-R70 (no modification)

Antennas: Hamtronic HT504 selective active antenna, in roof window ca. 15 m above ground
 DX-One Professional (only nighttimes)

Location: Herzogenaurach / Germany; 49.567/10.917; 310 m NN

The History of Motala Longwave Station by Christian Stödberg

The very first broadcast station in Motala was built 1927 and came into service the same year on 227 kHz. The power was fascinating 30 kW; in that time one of the strongest broadcast stations in Europe. But soon in the "broadcast race" in Europe, 30 kW wasn't enough and in 1935 a new 150 kW-transmitter is installed, even this time a transmitter from Marconi. Cost: 1.25 Million SEK (35 Million SEK January 2005). The old 30 kW stands as a back-up if something would happen with the 150 kW-transmitter. The plans in the 50's to replace this old and ineffective transmitter resulted in a complete new transmitter 15 km SE of Motala. In the early 50's the chief master of Engineering at the Swedish Telecommunications Administration; Folke Standén, had developed an unique antenna system: An antenna system shaped as a circle with one central antenna in the middle of the circle and five antennas standing 630 m from the central antenna. It would result in a better ground wave with antenna system even though it sent out a space wave with 45° angel but it shouldn't have any affection.

The old 150 kW transmitter in central Motala forced staff day and night. The efficiency of the transmitter laid only on 22% and fading occurred already on a distance of 80 km. With the new station the fading zone would be put out as far as approx 200 km. Due to the situation in the world in the 50's - The Cold War - the transmitter hall was shaped as a bunker with 1,4m thick concrete walls with no windows. The central antenna stood beside the "bunker". The height of the antennas was 250 m for the central antenna and 200 m for the "circle antennas". This new broadcast station became equipped with 2 x 300 kW Compagine Français - Thomson Houston (CFTH) transmitters with an efficiency of 62%! These transmitters could be used single or double with a max output power of 600 kW. Normally one transmitter would be used and the other in stand-by mode, ready to be taken in use if something would happen with the first transmitter. The hole inside of the bunker was lined with copper plates - just like Faraday's Cage. The big differ with this new station compared to the old one, except of the power etc. it was totally automatized and had a reserve power plant, a V8 diesel engine on 1100 hp.

In 1961 the whole station was ready to be put in service and the old 150 kW in central Motala would be retired for ever. H.R.H Prince Bertil inaugurated the station 8th May 1962. Total cost: 15 million SEK (139 million SEK January 2005). The new station was in a question. Many wondered if it was necessary to build a new huge station when one could get several FM-transmitters for the same price. The spokesmen defended their arguments with many persons still only had receivers with long- and medium wave. But everything wasn't alright. Shortly after the transmitter was put into service, an East German station started up from East Berlin and laid just 6 kHz below Motala's frequency 191 kHz. This resulted in heavy interference but after a while SDDR/Stimme Der DDR shut down.

More problems were to come. In July 1970 during a thunderstorm, the lightning strikes the central antenna, shatters an isolator and cut off a stay resulting in the central antenna crashes right over the bunker - totally demolished. The roof on the bunker manages the crash with only astonishing light damage. Until a new feeder is connected to one of the circle antennas, the power is reduced to 100 kW. The central antenna was never rebuilt. When the oil crises hit the world in 1974 the power is temporary reduced to only 250 kW. During the 70's and early 80's when most of the old AM-transmitters were shut down and scraped, Motala was upgraded instead but the listeners continued to leave the long- and medium wave in favour of the more comfortable FM-mode. The maintaining and costs rose. The Government had already plans in 1980 to shut down Motala but after massive protests the station could live a few years more. To achieve the new purpose from SR the antenna system was rebuilt to a certain beam towards Copenhagen and Helsinki without increasing the reception in Oslo. It achieves with only two of five antennas.

A new kind of more effective modulation, processed sound, starts to be in use in 1983. The temperature of the modulation transformer lays nearly the alarm limit and more effective like this, it can't be. As a result of the wavelength plan in Geneva in 1979, the frequency is changed to 189 kHz in 1986. This was the beginning of the end for Motala. Soldiers from the army blasted three of the antennas in the winter 1987 while it still was cold and ground frost. Now the final shut down is at hand, the Swedish Telecom decided to make a study how many persons who really listened to the station.

In 1989 the result came - approx 200 listeners and in 1990 the reserve power plant crashed - a piston went right through the top block. Swedish Telecom asked for 3 million SEK to repair the reserve power plant and maintain the stays on two of the remaining antennas.

The Swedish Telecom didn't find any economy to continue broadcast on long wave with only 200 listeners. The congress and the government had no objections to draw back the money for maintain, 1.1 million SEK annual, and the date for the final shut down was decided to 30th November 1991.

With a special program the last hour ending with the Swedish national anthem, an almost 65 year long epoch was at end.

Sadly the two remaining antennas were blasted in 1994 and in 1995. Still the bunker with two intact transmitter remains. Nowadays the bunker is owned by a private person and can be visited after reserving time via the broadcasting museum in central Motala, hosting in the old broadcasting station - right where it once started in 1927! Note the station could be listened in the Baltic Countries, Swedish speaking parts of Finland, Norway, Denmark, parts of Germany and halfway to the UK.

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DX LOGBOOK

Logs around the clock

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MEDIUMWAVE BAND

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
558.0	1835	111	G	Sabras Sound	English	Jesus ia a consumer good	2712	MF
603.0	1815	111	G	Calssic Gold,Littlebourne	English	Flower Show	2712	MF
774.0	1800	211	G	BBC, Radio Plymouth	English	Motorboard Race	2712	MF
774.0	0510	221	HRV	Radio Hrvatski	Croatian	ID Going into EU	1601	MF
774.0	0025	111	G	BBC,Enniskillen	English	Police	1801	MF
792.0	2110	211	G	BBC, Radio Foyle	English	Irish sea contaminated with x-ray	2401	MF
792.0	0115	111	G	Classic Gold, Bedford	English	ID, Mr. Blair	2501	MF
828.0	2020	221	G	Classic Gold, Bournemouth	English	ID, Hits	2712	MF
837.0	2200	111	G	BBC Radio Cumbria	English	Cumbria News	2401	MF
945.0	0010	111	G	Capital Gold, Boxhill	English	ID, Hits	1801	MF
954.0	0005	111	G	Capital Gold, Chelsea	English	Capital in town centre	1801	MF
963.0	2340	211	G	Club Asia, London	English	Kuwait after war	1701	MF
963.0	1830	211	G	Asian Sound	English	USA are not angels for Asia	1901	MF
990.0	1950	111	G	Classic Gold, Wolverhampton	English	St. Nicolas	2512	MF
997.0	1615	111	G	Red Rose	English	SAS in Iraq	1701	MF
999.0	0520	111	G	Magic Preston	English	Jingles	1701	MF
999.0	2310	111	G	Classic Gold, Gem	English	News around Troweld	2712	MF
1026.0	1925	111	G	BBC, Cambridge	English	News from Cambridge around	2612	MF
1026.0	0010	211	G	BBC, Cambridgeshire	English	X-ray and human body	2501	MF
1026.0	0315	322	G	Classic Gold, Cambridge	English	X-ray	1801	MF
1035.0	0440	221	SVK	Radio Patria	Vernaculars	ID, Newsmagazine	1601	MF
1035.0	0330	221	G	BBC, Sheffield	English	Casting and recall for Radio	1801	MF
1035.0	1740	211	G	North Sound Two, Aberdeen	English	Oil Price	2712	MF
1116.0	1900	111	G	Valley of Wales	English	God is in Wales	2612	MF
1116.0	1730	211	G	BBC, Derby	English	Telecom Markets	2401	MF
1125.0	1925	111	G	Capital Gold, South Wales	English	On German ship are crazy men	2501	MF
1152.0	1815	111	G	Classic Gold Amber, Norwich	English	German accident ship in Norfolk Port	1901	MF
1152.0	1800	121	G	Classic Gold, Arlington	English	Arlington Football Club	1401	MF
1152.0	1905	111	G	Capital Gold, Birmingham	English	German ship in Norfolk, USA	2401	MF
1161.0	1825	211	G	Classic Gold, Swingdon	English	ID, Program	2601	MF
1161.0	0315	111	G	BBC, Bexhill	English	Australia is a zoo	2201	MF
1161.0	1820	111	G	Magic Swingdon	English	Football club	0601	MF
1161.0	1725	111	G	Classic Gold, Swingdon	English	NESCAR Race In USA	2712	MF
1161.0	1740	211	G	Classic Gold, Dundee	English	X-ray disaster, Four men dying	0701	MF
1170.0	1725	211	G	Radio Yorkshire	English	X-Ray accident by German ship	1901	MF
1170.0	0450	111	G	Classic Gold, Swansea	English	Nazis in Swansea	1701	MF
1170.0	0110	111	G	Amber Classic Gold, Swansea	English	Songs around Swansea	1801	MF
1242.0	1920	211	G	Classic Gold, Maidstone	English	British Telecom & Classic Gold	2512	MF
1251.0	2325	111	G	Classic Gold, Amberbury St. Edmunds	English	Tourists	2712	MF
1251.0	0420	322	HNG	Radio Gyor	Hungarian	ID, Program	1601	MF
1251.0	1845	111	G	Classic Gold Bury of St. Edmund	English	Problem with coast line on Irish Sea	2612	MF
1260.0	1720	211	G	Tay Gold, Inverness	English	X ray disaster by Bundeswehr ship.	0701	MF
1260.0	1800	211	G	Classic Gold, Bristol	English	World Travel	0501	MF
1260.0	2000	111	G	Classic Gold, Mayfair	English	Jingles	2712	MF
1278.0	0440	111	G	Classic Gold, Bradford	English	ID, News	1701	MF

1287.0	1905	211	G	Capital Gold,Regate	English	Tower Bridge of London	2512	MF
1296.0	2325	211	G	Radio XL,Birmingham	English	Movie Theatre	1701	MF
1305.0	1850	111	G	Classic Gold,Regate	English	Regate County by Landrover	2512	MF
1305.0	0430	111	G	Magic AM,Barnsley	English	Hits	1701	MF
1305.0	0410	111	ISR	Galei Zahal	Hebrew	ID,Palestine News	1601	MF
1314.0	1710	111	G	Classic Gold,North of Scotland	English	Big X-ray Accident	1901	MF
1314.0	1810	211	G	Capital Gold,Hasting	English	Unclean sea water	0601	MF
1323.0	0755	222	G	Capital Gold,Lincoln	English	Russia singers	2201	MF
1323.0	1800	222	G	Capital Gold,Brighton	English	German ship	2401	MF
1332.0	1735	211	G	Classic Gold,Belfast	English	Belfast Fire worker	0501	MF
1332.0	1700	222	G	Classic Gold,Channel 4 of Cambridge	English	News	1901	MF
1332.0	0355	211	MDR	RDP,Madeira	Portugese	ID,Roses Farm	1601	MF
1332.0	1830	211	G	Christian Premier Radio,London	English	Jesus is our greatest help	2512	MF
1332.0	1830	211	G	Classic Gold,Peterborough	English	Shanties	2512	MF
1332.0	1800	121	G	Tay Gold,Orkney	English	Report of Rescue Radio South Roland	2801	MF
1341.0	1650	221	G	Radio Chelsea	English	Concert Tip	1901	MF
1341.0	0050	211	G	BBC Radio Lisnagarvey	English	Police	1801	MF
1341.0	2350	211	G	Classic Gold,Linsnagarvey	English	TV & Radio Tip	2401	MF
1359.0	1900	211	G	Classic Gold,Daventry	English	Jingles	0501	MF
1359.0	1625	111	G	Classic Gold,Coventry	English	Classic Radio by Midlands	1901	MF
1359.0	1625	221	G	Classic Gold,Lincolnshire	English	ID,Advts	1901	MF
1359.0	1735	111	G	Classic Gold, Shetland	English	Xray disaster Orkney Shetland	1401	MF
1359.0	2100	221	G	BBC Radio Solent	English	More Russian activities in North Sea	2701	MF
1368.0	0645	221	G	Manx Radio	English	New riots in Ireland	0801	MF
1368.0	1720	211	G	BBC, Radio Duxhurst	English	In Dog Show all happy	0501	MF
1368.0	1615	211	G	Clssic Gold,Douglas	English	Douglas by Internet	1901	MF
1404.0	1720	211	G	Radio North Shropshire	English	Borderside of Scotland	1401	MF
1413.0	1745	111	G	Capital Gold Reigate	English	Living in Reigate Hills	0601	MF
1413.0	2050	111	G	BBC Gloucester	English	Gloucester Tourist News	2701	MF
1413.0	1600	111	G	Premier Christian Worldwide,London	English	What is Jesus with no London	1901	MF
1413.0	1700	221	G	Classic Gold,Fresh AM	English	WYFR Family Radioin ME	0501	MF
1431.0	0735	211	G	Classic Gold,Breeze Southend	English	Russia's Folk Music	0801	MF
1431.0	1715	111	G	Classic Gold,Orkney	English	Ship disaster last month	1401	MF
1431.0	0740	111	G	Capital Gold,Rusthall	English	German ship was exploded by mine	2201	MF
1431.0	0735	111	G	Classic Gold,Reading	English	Rural life in Reading	0801	MF
1449.0	1710	111	G	BBC Radio Fulham	English	FC Fulham is great	1401	MF
1449.0	2010	111	G	BBC,Asian Network	English	Christmas Songs	2612	MF
1458.0	0730	333	G	BBC,Lancashire	English	News	0801	MF
1458.0	0340	111	G	Capital Gold, Glasgow	English	Glasgow borderline from Scotland	1601	MF
1458.0	1940	211	G	Capital Gold,Bromwich	English	Hits around Bromwich	2612	MF
1458.0	1705	111	G	BBC, Radio Newcastle	English	Government Building	2712	MF
1458.0	1640	111	G	BBC,Whitehaven	English	New City Hall	0501	MF
1458.0	1700	111	G	BBC,London,Asia Network	English	Disaster in Bangladesh	0701	MF
1461.0	2125	111	G	BBC,Asian Network	English	Relation between China & Pakistan	2401	MF
1485.0	1630	111	G	BBC,Briscoe	English	Deadlines today	2101	MF
1485.0	0245	111	G	Classic Gold, Osburn	English	German ship in spy intention	2201	MF
1494.0	1600	111	G	Premier Christian Radio,Dundee	English	Christians are Scots	1701	MF
1494.0	1745	111	G	Capital Gold by Hensea	English	Higher price for Gardening	2401	MF
1503.0	0720	222	G	Capital Gold,Lincolnshire	English	Weather Forecast	0801	MF
1503.0	0725	221	G	BBC, Radio Stoke	English	Stoke Sports	0801	MF
1503.0	2245	211	G	Sound Vision Radio,Birmingham	English	Talk around Birmingham Zoo	2712	MF
1503.0	0035	322	G	Classic Gold,Bristol	English	Sportsnews	1801	MF
1503.0	2310	111	G	Amber Classic Gold,Somerset	English	News around Somerset	1701	MF
1503.0	2310	111	G	Capital Gold,Swansea	English	Swansea News	1701	MF
1521.0	1920	111	G	BBC,Reigate	English	Reigate is the best place in the world	0501	MF
1521.0	1600	221	G	North 2,Aberdeen	English	Offshore installation make sea muddy	1701	MF
1530.0	0350	211	G	Classic Gold,Huddersfield	English	News from West Yorkshire	1701	MF
1530.0	2040	111	G	BBC, Radio Essex Southend	English	Essex Football	2701	MF
1548.0	1645	111	G	London Turkish radio	English	Turkey is very nice for tourist	0701	MF
1548.0	1850	211	G	Classic Gold,North West Dundee	English	Sea Rescue	2712	MF
1548.0	1620	211	G	Capital Gold,London	English	London is highest thing	0501	MF
1548.0	2030	211	I	Radio Star,Vincenca	Italian	Lotto Numbers	2701	MF

1550.0	1620	111	G	BBC,Bristol	English	Traffic lights in Bristol	0501	MF
1557.0	0710	222	G	Capital Gold,Southampton	English	Five minutes for God	0801	MF
1557.0	1700	111	G	Classic Gold,Northampton	English	Not all Germans are spy	2401	MF
1566.0	0705	222	G	County Sounds	English	Breakfast show	0801	MF
1566.0	1715	311	G	BBC,Midlands	English	Football results	0601	MF
1566.0	1805	111	G	Classic Gold,Bath	English	Golden Horse Race	2612	MF
1566.0	2250	211	G	Amber Classic Gold,Brighton	English	British Nation	1701	MF
1566.0	1550	211	G	Classic Gold,Hampshire	English	Rugby Club	1701	MF
1575.0	1650	111	G	BBC Radio North of Northern Ireland	English	Northern Ireland & God	2712	MF
1584.0	1545	111	G	Tay Gold,Perth	English	Port Containment with X-ray	1701	MF
1602.0	1745	111	G	Aberdeen Public School Radio	English	School Uniform	2612	MF
1602.0	1835	111	G	Radio North of England	English	Turkey	1901	MF
1602.0	1820	111	G	BBC,Rusthall	English	German ship had big aeriels	2001	MF
1602.0	1630	111	G	Blackpool Football Stadium Radio	English	Football Match	2712	MF
1602.0	1615	111	G	BBC Radio Kent	English	Barlow Wadley receiver	0601	MF

TROPICAL BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
2310.0	1026	211	AUS	VL8A Alice Springs	English	ID,ABC News,Pop vocals	2901	RAD
2325.0	1026	111	AUS	VL8T Tennant Creek	English	ID,ABC News	2801	RAD
3320.0	1048	222	EOA	HCJB,Pifo	Quechua	Flute music,rustic vocals	0201	RAD
3335.0	1203	211	PNG	Radio East Sepik	Pidgin	Religious service	0701	RAD
3340.0	0510	211	HND	Radio Misiones Intl.,	Spanish	Choir vocals,ID	1301	RAD
3345.0	0304	322	AFS	Channel Africa	English	News,ID,Feature program	0201	RAD
3955.0	1630	444	D	HCJB via Wertachtal	German	ID,DX SWLCS	2701	SG
3955.0	1900	554	G	RTI via Skelton	German	ID,News,Kulturpan	2601	SG
3955.0	2000	554	G	KBS via Skelton	German	ID,News,DX	2701	SG
3965.0	2100	454	F	RTI via Issoudon	German	ID,Ann. News	2701	SG
3975.0	1838	444	HNG	Radio Budapest	German	Good Evening from Budapest	2801	SG
3985.0	2030	454	G	Voice of Vietnam	German	ID,News,Report,HBF	1001	SG
4052.5	0346	322	GTM	Radio Verdad	Spanish	Instrumental music,Religious talks	1101	RAD
4409.8	2335	111	BOL	Radio Eco	Spanish	Rustic vocals,ID and TC	2901	RAD
4650.3	2318	111	BOL	Radio Santa Ana	Spanish	Long talk,ID and TC	2901	RAD
4716.8	0113	111	BOL	Radio Yura	Spanish	Rustic vocals,Talk,ID and Anncts.,	3001	RAD
4746.8	2339	211	PRU	Radio Huanta 2000	Spanish	OA vocals,Talk and ID	2801	RAD
4750.0	0057	111	BGD	Bangladesh Betar	Bengali	Flute music,ID,News	3001	RAD
4750.0	0416	111	SDN	Radio Peace	Arabic	Talks with English ID	2901	RAD
4770.0	0426	211	NIG	Radio Nigeria	English	Drum interval signal,ID,Anncts.	3112	RAD
4775.0	0338	322	SWZ	Trans World Radio,Manzini	English	ID followed by Lomwe program	0201	RAD
4777.0	046	211	GAB	Radio Gabon	French	National Anthem,ID,Opening Anncts.	3112	RAD
4780.0	0259	322	DJI	RDTV du Djibouti	Arabic	National Anthem,ID,Anncts,Quran	0301	RAD
4790.0	1046	211	PRU	Radio Atlantida	Spanish	Talks,ID,OA Music	2612	RAD
4810.0	1225	111	IND	All India Radio,Bhopal	Hindi	Vocals,News,Flute music	0701	RAD
4830.0	0206	111	IND	All India Radio,Jammu	Hindi	Talks,Flutes and sitar music,ID,News	2901	RAD
4835.4	1037	211	PRU	Radio Maranon	Spanish	OA Vocals,ID	2901	RAD
4850.0	1133	111	IND	All India Radio,Kohima	Hindi	News	3001	RAD
4860.0	1231	111	IND	All India Radio,Delhi	English	ID,Hindi vocal selections	3001	RAD
4865.0	2350	211	BOL	Radio Logos	Spanish	Talks,Musical selections,ID	2901	RAD
4950.0	2102	211	AGL	Radio Nacional de Angola	Portugese	News,ID,Pop music program	2901	RAD
4965.0	2259	222	ZMB	Radio Christian Voice	English	ID,Christian pop music program	2901	RAD
4976.0	2046	222	UGA	Radio Uganda	English	Local music selections,ID,Close down	2801	RAD
5010.0	0205	222	IND	All India Radio,Thiruvanthapuram	Hindi	Music program	2901	RAD
5014.4	0353	211	PRU	Radio Altura	Spanish	OA vocas with jingle ID	2901	RAD
5026.0	2057	111	UGA	Radio Uganda	Vernaculars	Talk,National Anthem,ID	2801	RAD
5030.0	2341	222	BFA	Radio Burkina	French	Talk,Highlife vocals,Rap songs	0901	RAD
5040.4	1150	111	BRM	Radio Myanmar	Burmese	Local vocals,Flute music,Talks	3001	RAD

SHORTWAVE BANDS

Frequ.	UTC	SIO	ITU	Radio Station	Language	Programme Details	Date	Rep.
5240.0	2220	211	CHN	Xizang PBS,Lhasa	Tibetan	Talks,Drums music	2801	RAD
5470.0	2030	222	LBR	Radio Veritas	English	ID, talks,Music program	2801	RAD
5602.6	0133	111	PRU	La Voz del los Andes	Spanish	Talk,ID,TC	3001	RAD
5745.0	0600	443	USA	RTI via WYFR	German	ID,News,Kultur,HBF	2701	SG
5810.0	1855	443	MRA	RFA via Tinian	Mandarin	Asian Music,ID	2701	SG
5835.0	1500	444	MRA	RFA via Tinian	Korean	ID,News,Report	2801	SG
5910.0	1104	222	CLM	Marfil Estereo	Spanish	Sermon	0201	RAD
5915.0	0240	333	ZMB	Radio Zambia	English	National anthem,ID,Tribal muisc	2901	RAD
5930.0	0730	554	CZE	Radio Prague	German	News,Tagesecho	1601	SG
5940.0	1745	444	RUS	Radio Prague via Krasn.	German	ID,Bohemian Jazz	3112	SG
5950.0	0212	553	USA	Radio Taiwan Intl.,	English	News Talk,Stage Screen Studio	2801	RL
5955.0	2100	211	AFS	WYFR	English	Bible in special English	3012	MF
5960.0	0300	211	AFS	Channel Africa	English	RSA and the bomb	0201	MF
5980.0	0200	553	HNG	Radio Budapest	English	Hungary Today	2401	RL
6015.0	1600	544	AUT	AWR,Moosbrun	German	ID,Program	2701	SG
6020.0	0416	453	TUR	Voice of Turkey	English	DX Corner	3112	RL
6025.0	1800	242	HNG	Radio Budapest	German	IS,ID,Magazine	2801	SG
6035.0	0330	352	HNG	Radio Budapest	English	Hungary Today	2401	RL
6040.0	2345	222	UAE	Gospel for Asia	Vernacular	Love is our life	3012	MF
6045.0	1000	454	D	Hamburg Lokal Radio	German	IS,ID,Jazz	0101	SG
6055.0	0700	554	ROU	Radio Romania Intl.,	German	News,Comments,Business Club	2501	SG
6055.0	1715	554	SVK	Radio Slovakia Intl.,	German	ID,Sylvester Program	3112	SG
6055.0	1300	454	CZE	Radio Prague	German	ID,NewsTagesecho,HBF	1601	SG
6060.0	0630	333	CUB	Radio Habana Cuba	English	ID,Report,World Economists	1601	SG
6065.0	1415	343	I	RAI Intl.,	German	IS,ID,Anncts.,News,Music	1601	SG
6075.0	0940	443	G	Deutsche Welle via Skelton	German	Report Bioproduct,ID	1101	SG
6075.0	1145	433	D	Deutsche Welle via Wertachtal	German	ID,Horerforum	3112	SG
6080.0	1154	211	SNG	Radio Singapore Intl.,	English	Jazz music,ID,Nes	2901	RAD
6130.0	0310	211	CLN	SLBC	English	Internet address	0201	MF
6145.0	0010	221	CAN	Radio Japan,NHK	English	New Japanese products.	3112	MF
6150.0	1701	533	ALS	KNLS,Alaska	Russian	ID,Music	2701	RL
6165.0	2305	211	TCD	Radiodiffusion Tchadienne	English	Dance in Sahara desert	3112	MF
6165.0	0320	111	ZMB	NBC Radio 2	English	RSA says Hello	0201	MF
6175.0	1430	444	G	Radio Japan,NHK	Japanese	Year End Party	3112	SG
6175.0	0330	242	CAN	Voice of Vietnam via Sackville	English	ID,Annct,Headline News	2701	SG
6255.0	2014	322	IRN	VOIRI via Sitkunai	English	Feature program,ID,News	2801	RAD
7125.0	1255	111	GUI	Voice of Conakry	French	RSA ias not a rainbow nation	3012	MF
7175.0	0945	342	D	Deutsche Welle ,Nauen	German	ID,Kultur	1101	SG
7185.0	1745	111	BGD	Voice of Islam	English	Islam is not jesus belief	3012	MF
7205.0	1900	333	TUR	Voice of Turkey	German	New Year Greetings from listener.	3112	MF
7230.0	0102	553	SVK	Radio Slovakia Intl.,	English	Topical Issues,Slovakia Today	2701	RL
7280.0	1100	111	CHN	Voice of Strait	Chinese	ID,News,Short talk,music	2901	RAD
7330.0	0315	343	CLN	Deutsche Welle,Trincomalee	English	ID,Political Report on Israel	2701	SG
7355.0	0110	333	UZB	CVC	English	Jesus is my brother.	0101	MF
7380.0	2110	332	AFS	Voice of Biafra	English	ID,Jesus is our God	3012	MF
7395.0	1810	221	MDG	WYFR	English	Our heaven is nothing for Muslims	3112	MF
7420.0	1900	554	BLR	Byelorussian Radio Minsk	German	IS,ID,News	2701	SG
9330.0	1805	332	SYR	Radio Damascus	German	ID,Anncts.,News,Report,ID	0101	SG
9355.0	1008	444	MRA	Radio Svoboda via Tinian	Russian	News,Report Madrid,ID	0101	SG
9400.0	2257	554	BUL	Radio Bulgaria	English	Folk Studio,Masquerade	2801	RL
9445.0	2100	444	IND	All India Radio	English	ID,Anncts,News,ID	0201	SG
9460.0	1730	533	G	Bible Voice	English	Full Gospel,Journey for Christ	3112	RL
9475.0	1600	443	AUS	Radio Australia, Shepperton	English	ID,Anncts,News,Report Bond	0301	SG
9500.0	0600	232	BUL	Radio Bulgaria,Sofia	German	IS,ID,News,HBF	1601	SG

9500.0	1800	111	SWZ	TWR	English	Father's daughter ia anAngel	3012	MF
9505.0	2322	211	PHL	Radio Veritas Asia	Indonesian	Religious talk	2801	RAD
9510.0	1330	343	GUM	KSDA	Russian	IS,ID,Religious program	0401	SG
9535.0	2033	211	THA	Radio Thailand	English	News,ID	2901	RAD
9565.0	1736	433	G	UN Radio via Rampisham	English	UNICEF Fund ,George Harrison Concert	0101	RAD
9599.2	2240	322	MEX	Radio Universidad	Spanish	Classical Piano lusic,ID	2901	RAD
9610.0	1548	553	CAN	RCI	English	Maple Leaf Mailbag	1401	RL
9615.0	1300	243	GUM	KSDA	Mandarin	IS,ID,Song,Religious program	0401	SG
9655.0	2010	222	AFS	AWR	English	Mailbag	3012	MF
9670.0	0220	343	D	RFA via Wertachtal	Tibetan	Talks,Asian music,ID in English	2701	SG
9690.0	0310	343	E	CRI	English	ID,Report on standrads	2701	SG
9690.0	1200	332	ROU	RRI	German	IS,ID,Anncts.,News	2301	SG
9704.0	2112	222	NGR	La Voix du Sahel	French	Talks,Phone calls,Tribal vocals	0901	RAD
9704.2	1926	111	ETH	Radio Ethiopia	Amharic	Horn of Africa voal selection	2901	RAD
9710.0	0930	554	LTU	Radio Vilinius	English	ID,News,Business Report	1101	SG
9740.0	0700	232	EQA	HCJB	German	ID,HBF Iris und Horst	2901	SG
9740.0	1138	211	SNG	BBC World Service	English	Newhour,ID,Time Pips,News	0701	RAD
9790.0	0300	233	CUB	CRI	English	ID,Economic Report	2701	SG
9850.0	1100	554	G	Radio Japan,NHK via Skelton	German	ID,News Technik	2301	SG
9865.0	0930	111	AFS	Christian Voice	English	RSA Bible Broadcast	3112	MF
9925.0	1220	443	UKR	Radio Ukraine Intl.,	English	ID,DX Radio propagation	2801	SG
9930.0	0834	111	HWA	KWHR	English	Choir vocals,Onward Christian Soldiers	2512	RAD
9980.0	1700	332	GUM	KSDA	English	Wavesacn	3112	RL
11615.0	1633	453	F	Radio France Intl.,	English	Culture in France,Algerian music	2701	RL
11655.0	1919	453	NLD	Radio Nederlands	English	Vox Humana,the singing violin,Indian	2801	RL
11660.0	1450	343	AUS	Radio Australia,Shepperton	English	Report on Kangaroos,ID	1701	SG
11690.0	1350	544	JOR	Radio Jordan	English	Pop music,ID,News	2701	SG
11690.0	0418	322	AFS	Radio Okapi	Swahili	Talks,Okapi Jingle ID's	0601	RAD
11690.0	2135	433	RRW	Deutsche Welle	English	Mozart's music,ID	0901	RAD
11695.0	1740	322	MDG	Radio Voice of the People	English	Anti Zimbabwe Govt. Talks,Tribal music	0101	RAD
11695.0	1640	453	D	Deutsche Welle via Nauen	English	Mailbag,DX Meeting # 200	2801	RL
11700.0	1240	444	BUL	Radio Bulgaria	English	ID,DX-Program	2801	SG
11710.0	1100	242	G	NHK Radio Japan via Skelton	German	News,ID,Focus	2401	SG
11710.7	0304	322	ARG	RAE	French	Program with ID	2312	RAD
11725.0	1345	243	D	AWR via Wertachtal	English	IS,ID,Religious program	0401	SG
11735.0	1753	433	TZA	Radio Tanzania,Zanzibar	Swahili	Talks,ID	0701	RAD
11785.0	1530	553	USA	WHRI	English	Dxing with Cumbre # 524	3112	RL
11790.0	1200	443	ROU	RRI	German	News,ID	2401	SG
11840.0	1400	243	CLN	Radio Japan,NHK via Ekala relay	English	ID,News,44 minutes	1610	SG
11870.0	1601	554	D	RCI via Nauen	English	Maple Leaf Mailbag	2801	RL
11875.0	2210	211	ASC	WYFR	English	Electric Chair for Muslims	3012	MF
11890.0	1615	221	AFS	Radio Okapi	English	Sponsoring from Canada	3112	MF
11915.0	0354	322	STP	VOA via Pinheira	English	ID,News	0601	RAD
11940.0	1200	544	ROU	RRI	German	ID,News,Radiotour	3112	SG
12010.0	0800	233	D	AWR via Juleich	French	IS,ID,Religious program	0401	SG
12125.0	1640	221	AFS	FEBA	Vernaculars	ID,Program	3112	MF
12150.0	1445	343	CLN	VOA relay	English	Lifestyle,ID	1710	SG
13635.0	1130	444	AUS	CVC Intl.,	English	ID,Anncts,Pop music	3112	SG
13675.0	1620	533	CAN	Radio Austria Intl,	English	Global warming,Alpine Ski Resort	2801	RL
15100.0	0745	444	PAK	Radio Pakistan	English	ID,Special Program	2701	SG
15130.0	1840	111	ASC	FEBA	English	Mission program by Satellite	3012	MF
15135.0	0910	211	UAE	UNMEE	English	Fight around Mogadishu	3112	MF
15140.0	1400	444	OMA	Radio Sultanate of Oman	English	Pop music,ID,News	1701	SG
15140.0	1200	233	D	AWR via Wertachtal	English	IS,ID,DX Wavesacn	2801	SG
15210.0	0630	111	UAE	RFI	English	Iraq War	0201	MF
15245.0	0630	343	CHN	CRI	German	ID,HBF,Seefahrt	1601	SG
15265.0	1430	111	TWN	Radio Taiwan	English	Taiwan youth like USA fashion	3012	MF

15320.0	0057	252	RUS	Deutsche Welle	English	Money Talks	2501	RL
15365.0	1230	111	UAE	AWR	English	Jesus is our last hope	3012	MF
15400.0	1025	322	AUS	HCJB	English	Australians Believe	3112	MF
15440.0	1400	243	AUT	AWR,Moosbrunn	Urdu	IS,ID,Religious program	0401	SG
15520.0	1515	111	UAE	WYFR	English	Muslims are not diamonds in belief	3012	MF
15700.0	1130	454	BUL	Radio Bulgaria	German	IS,ID,News,DX	1701	SG
17585.0	1005	322	UAE	Radio Japan,NHK	English	Song Festival in Tokyo	3112	MF
17590.0	0728	554	IRN	IRIB	German	IS,ID,Koran	2701	SG
17610.0	1430	243	AUT	AWR via Moosbrunn	Afar	IS,ID,Religious program	0401	SG
17700.0	1255	232	TUR	Voice of Turkey	German	HBf,&O years TRT-QSL	2401	SG
17720.0	0630	243	CHN	CRI	German	ID,Leben auf Chin	1701	SG
17815.0	1220	111	ASV	RFI	French	French Revolution	3012	MF
17835.0	0740	444	PAK	Radio Pakistan	English	Pop music,ID	2701	SG
17870.0	1230	232	ASC	Radio Japan,NHK	French	ID,News,Magazine	3112	SG

Thanks a lot to our club members for your contributions:

- MF : Michael Frese, Osnabrueck, Germany. SONY ICF SW 7600G with Telescopic antenna.
- RAD : Rich D'Angelo, Pennsylvania, USA. Ten-Tec RX-340 & ETON E1 with 500 ft. long wirefor RX-340 & 40 ft.for E1 incl. French Creek Expdt.
- RL : Richard Lemke, St. Albert, Alberta, Canada. JRC NRD-535 HF random longwires w/ Grundig YB 550 PE.
- SG : Siegbert Gerhard, Frankfurt, Germany. YAESU FRG-7700 with 2 x 10 metre long and/or multiband dipole,lamda/4 via FRT-7700.

Dear Friends,

Welcome to the February edition of Logbook. We have a full house with lots of loggings from our regular contributors.

Thanks,

Ashok Kumar Bose

QSL CORNER

Editor: Richard Lemke, 60 Butterfield Crescent, St. Albert, Alberta, T8N 2W7, CANADA

Country	Station	QSL	Time	ORG	Remarks	OM
Belarus	Radio Belarus	f/d p	99 days	11930 kHz	report to Belaruskaye Radio 1 v/s Larisa Suarez	RAD
Cland Juelich	Radio Waaberi	f/d cd	7 days	17550 kHz	WRMI "MSC Cruises" v/s Jeff White	RAD
Cland Juelich	Radio Waaberi	e-mail	10 days	17550 kHz	from v/s Ali Gulaid	RAD
Clandestine	Voi of Oromiya Indep.	e-mail	14 days	15650 kHz	v/s Walter Brodowsky WRMI using Juelich.	RAD*
Germany	Free R. Mission Krefeld	f/d cd	6 days	11865 kHz	via T-systems at Wertachal v/s Peter Vitsek Technical	RAD
Ireland	RTE Radio 1	e-mail	18 days	15115/17745	Mrs. Bernie Pope (Bernie.Pope@rte.ie)	RAD*
Pirate N am	WDDR	e-mail	6 days	6925 kHz	from Eric Blair	RAD
Pirate N am	WBNY - Radio Bunny	f/d cd	30 days	6925 usb	v/s Commander Bunny	RAD

**) already published last month, but remarks were partly cut off - sorry!*

Thanks to our Reporter:

RAD = Richard A. D'Angelo, Wyomissing, PA, USA. Drake R-8B, Lowe HF-150, Alpha Delta DX Sloper, RF Systems Mini-Windom, Datong FL3, JPS ANC-4.

RADIO FREE ASIA RELEASES 13th QSL CARD JANUARY 2007 AJ/SGF

RFA's Technical Operations Division is proud to announce the release of the company's thirteenth QSL card commemorating 2007 as the Year of the Pig. On February, 18, 2007, at least one fourth of the world's population will celebrate the Chinese New Year; with that, it will usher in the Year of the Pig based upon the Chinese calendar. This QSL will be issued for all valid RFA reception reports from January 1 – February 28, 2007.

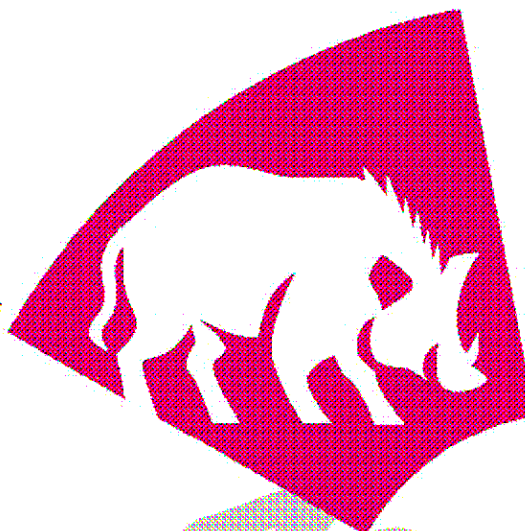


Radio Free Asia

Radio Free Asia (RFA) began in March 1996. The purpose of RFA is to provide a forum for a variety of opinions and voices from within specific Asian countries. As a "surrogate" broadcaster, RFA also provides news and commentary while broadcasting only in local languages and dialects; most broadcasts include news of specific local interest.

RFA can be heard in Mandarin, Cantonese, Uyghur, and the Wu dialect; Tibetan (Uke, Amdo, and Kham); Burmese; Khmer to Cambodia; Korean to North Korea; Lao; and Vietnamese.

RFA's main broadcast center is in Washington, DC with offices in Asia, and correspondents throughout the world. Please listen to our programs often and learn more from our website at www.rfa.org.



2007
THE YEAR
OF THE
PIG

Radio Free Asia (RFA) is a private, nonprofit corporation that broadcasts news and information to listeners in Asian countries where full, accurate, and timely news reports are unavailable. Created by US-Congress in 1994 and incorporated in 1996, RFA currently bc in Burmese, Cantonese, Khmer, Korean to North Korea, Lao, Mandarin, the Wu dialect, Vietnamese, Tibetan (Uke, Amdo, and Kham) and Uyghur. RFA strives for accuracy, balance, and fairness in its editorial content. As a 'surrogate' broadcaster, RFA provides news and commentary specific to each of its target countries, acting as the free press these countries lack. RFA bc only in local languages and dialects, and most of its bc comprise news of specific local interest. More information about Radio Free Asia is available at www.rfa.org. RFA encourages listeners to submit reception reports. Reception reports are valuable to RFA as they help us evaluate the signal strength and quality of our transmissions. Radio stations, like RFA, usually confirm accurate reception reports by mailing a QSL card. RFA welcomes all reception report submissions at www.techweb.rfa.org (follow the QSL REPORTS link) not only from DX'ers, but also from its general listening audience. Reception reports are also accepted by email at qsl@rfa.org, and for anyone without Internet access, reception reports can be mailed to: Reception Reports, Radio Free Asia, 2025 M. Street NW, Suite 300, Washington DC 20036, United States of America.

Upon request, RFA will also send a copy of the current schedule and a station sticker.