

WORLDWIDE DX CLUB Top News  
(last week)  
compiled by Wolfgang Büschel, Germany  
December 21st, 2007 (BC-DX #839)

ALBANIA Die Web Praesenz des Deutschsprachigen Radio Tirana Hoererklubs  
<<http://www.agdx.de/rthk/>>  
bietet einiges Neues:

Unter "Rundbriefe" den Mitgliederrundbrief Nr. 34 (Dezember 2007).

Unter "Radio Tirana" / "QSL" die ab Dezember zur Verfuegung stehende  
FarbQSL der Serie B ueber Butrint.

Zu Butrint: Butrint (das antike Buthroton) liegt im Bezirk Saranda im  
aeussersten Sueden Albaniens. Die archaeologischen Funde an diesem Ort  
lassen auf eine erste Besiedelung im 7. Jahrhundert v. Chr. schliessen,  
die noch vorhandenen Baudenkmaeler entstanden in der griechisch-roemischen  
bis hin zur venezianischen Zeit. Unter Kaiser Augustus war Butrint ein  
bedeutender Flottenstuetzpunkt. Die vier QSL-Karten zeigen Reste von  
Bauwerken aus dieser Zeit.

Und nochmals Erinnerung:  
Morgen, Montag 17. Dez., beginnt der Jubilaemskontest 15 Jahre  
Deutschsprachiger Hoererklub von Radio Tirana. Er laeuft vom 17. Dezember  
2007 bis 15. Januar 2008. Hierzu sind 4 Sendungen zu hoeren, und einige  
weitere Fragen zu beantworten. Sollte jemand noch kurzfristig die  
Kontestunterlagen per E-Mail wuenschen (zum Selbstausdrucken und  
Verwenden): E-Mail an mich, dann schicke ich sie per E-Mail als pdf-Datei.

Deutschsprachiger Radio Tirana Hoererklub im Internet:  
<<http://www.agdx.de/rthk/>>  
(via Dr. Anton Kuchelmeister-D, AGDX Dec 16)

ALGERIA [non] RTA Quran program still via VTC Merlin facilities.  
Tests via Issoudun France last only Dec 6 til 12th.  
"Huna Jazair . . ." via

5915 2100-2300 Rampisham 500 160 N AF HR 4/4/0.5  
6025 0500-0600 Woofferton 250 160 N AF HR 4/4/0.5  
6090 0400-0600 Rampisham 500 180 N AF HR 4/2/0.3  
6125 0400-0500 Woofferton 250 160 N AF HR 4/4/0.5  
9455 1900-2000 Woofferton 250 160 N AF HR 4/4/0.5  
9455 2000-2100 Woofferton 250 160 N AF HR 4/4/0.5  
11815 1900-2000 Rampisham 500 189 N AF HR 4/4/0.5  
11815 2000-2100 Rampisham 500 189 N AF HR 4/4/0.5

This the B-07 schedule of Algeria's Qur'an service, via VTC/Merlin, UK  
transmitters:

0400-0500 6125 WOF 250 160  
0400-0600 6090 RMP 500 180  
0500-0600 6025 WOF 250 160

1900-2100 9455 WOF 250 160  
11815 RMP 500 189  
2100-2300 5915 RMP 500 160  
9850 SKN 300 180

(Glenn Hauser-OK-USA, dxld Nov 8)

AUSTRIA The ORF Moosbrunn SW site is now revealed on Yahoo Maps in Hi-resolution.

<<http://www.flashearth.com/?lat=48.00683&lon=16.461868&z=17.4&r=0&src=yh>>

I was surprised by the lack of antennas when I first located the site. Others may care to comment on the antenna infrastructure. (Ian Baxter-AUS, SW TXsite, Dec 16)

see also ORS (TX installation provider)  
<<http://drmradioco.uk/html/moosbrunn.html>>  
and attached pictures.

The rotatable curtain array (HR) is SSW of the transmitter hall.

The fixed curtain for the Americas and the Middle East is NW of the transmitter hall. I'm guessing the beam is about 75deg/255 and may be slewable by 15 or 30deg either way. (see above)

The squares to the east and the west of the transmitter hall appear to be the horizontal quadrant (HQ) antennas. (sic, see above)

The two groups of three masts situated South of the transmitter hall may support the vertical monopole (VM) antennas. (sic)

NE of the transmitter hall are four widely spaced masts that appear to be corner supports for a rhombic (about 45/225deg).

I don't see anything that looks like a rotatable log periodic (LP).

There is a single mast (or shadow) slightly SE of the transmitter hall. No idea for its use. (Jerry Lenamon-USA, SW TX site Dec 19)

Here some translations of my initial, German-language reply to Wolfgang, perhaps repetitive to some extent:

<<http://www.wabweb.net/radio/sender/moosbrunn2006a.htm>>

Stehen eigentlich alle technischen Daten mit dabei.

- Tx site grounds are almost a swamp, sign says "operation of cardiac pacemakers could be influenced"

- Two VM's; one of them is in regular use on 13730/5945, also 6155 was in the past temporarily switched to 100 kW via VM when 6 MHz HQ was needed for third party transmissions; max. 100 kW, freq. range not specified, maybe one is for the lower and the other for the higher bands but I'm not sure

- LP, rotatable, 6...21 MHz, max. 100 kW

- Four RHO's, built in 1961: 90/270 deg., 123/303 deg., 56/236 deg., 175 deg. not reversible; all 9...21 MHz and max. 100 kW

- Two HQ's, built in 1983, max. 300 kW, website specifies frequency ranges as 5/6 (! - this means 60 metres capability if correct, but I seem to recall earlier information specifying 6/7 MHz instead) and 7/9 MHz, the latter hardly ever in use, the 6 MHz one is the "home" of 6155.

- HRS, built in 1983, bidirectional 4/4 system for 11...21 MHz each (probably western side 9...17 MHz instead, as far as I recall earlier information); 85/235 deg., both slewable up to +/- 30 deg., max. 300 kW, both sides can be used simultaneously but the second one with 100 kW only if I recall correct

- Rotatable HR, built in 1983, only Moosbrunn antenna which can be used with full 500 kW, one side 6...9 MHz, other side 11...21 MHz. An identical antenna has been built at Kvitsoy, further ones may well exist at other Telefunken-built shortwave plants

Siehe auch

<[http://members.aon.at/wabweb/radio\\_a/kurzwelle.htm](http://members.aon.at/wabweb/radio_a/kurzwelle.htm)>

Refers to other, distinct SWBC sites in Austria:

- Vienna broadcasting house, five low power txs (derived from submarines), put on air in 1945, later moved to Bisamberg mediumwave site and used until Moosbrunn was operational

- Kronstorf, 1 x 4 kW, 1954-1967

- Fleckendorf, 2 x 30 kW utility txs, one used by ORF for a few hours a day in 1956-1963 period

- Deutsch-Altenburg, large utility site, one tx also used by ORF from the mid-sixties, not specified when BC sce. ceased but site closed altogether in the eighties:

<[http://members.aon.at/wabweb/radio/tele\\_a3.htm#Deutsch-Altenburg](http://members.aon.at/wabweb/radio/tele_a3.htm#Deutsch-Altenburg)>

- Aldrans: Domestic service relay on 6000 with NVIS antenna started in early seventies with 100 watt, later upgraded to 1 kW, new 10 kW tx installed in 1975, used for foreign service ("Kurzwellendienst des Oesterreichischen Rundfunks", later known as ROI) instead from 1978, closed down in 1984 and moved to Moosbrunn:

<[http://members.aon.at/wabweb/radio\\_a/radio\\_a3.htm](http://members.aon.at/wabweb/radio_a/radio_a3.htm)>

(scroll down to "Innsbruck")

Ein paar Roehren:

<<http://www.oe2.oevsv.at/images/stories/HTML/Moosbrunn.htm>>

Station visit with Wolf Harrant; control room (notable the row of six Optimod's), transmitter details

<[http://members.a1.net/oe5xpl/af0209/af0902\\_8.htm](http://members.a1.net/oe5xpl/af0209/af0902_8.htm)>

To the left one of the four 100 kW transmitters from the sixties (I understand that two ones were removed to make way for the new Thomson units, as seen in the background righthand), to the right the Continental 10 kW transmitter from Aldrans, kept in operational condition as kind of last resort back-up.

<<http://www.deutsches-drm-forum.de/Moosbrunn.jpg>>

One of the two S4005 transmitters, run at full 500 kW when operating on the rotatable HR only, otherwise at 300 kW when being connected to one of the HQ's or the HRS.

Zum Thema Aldrans siehe hier (unter "Austria", ist in Deutsch):

<<http://www.worldofradio.com/dxld2117.txt>>

Reveals that 6000 kHz from Aldrans was in fact not meant to serve just "remote valleys", as ORF pretended, but instead aimed at listeners in Southern Tyrol [to serve 310.000 Austrian-Tyrolian nationals on northern Italy, wb.]. To stop these relays was a condition of creating Rundfunkanstalt Suedtirol which relays ORF programming on FM in Southern Tyrol, thus 6000 had been switched to foreign service programming but could not be kept because the more than 300 km of separate audio circuit from Vienna to the Aldrans site were too expensive, thus the transmitter had been closed down, dismantled and put up at Moosbrunn "where it's of course good for nothing anymore".

Und mit einem Teil der Studioteknik von ROI duerfte heute Radio Kabul senden:

<<http://www.unhcr.de/aktuell/einzelansicht/browse/5/article/351/unhcr-schickt-radio-studio-nach-afghanistan.html>>

Some studio equipment from ROI went to Radio Kabul and is reportedly indeed in use for everyday broadcasting there. The remainder of this text deals with the studio equipment of GDR radio, lots of it went away on dubious ways, not long ago some remains of the original console from studio K6 (= former DT64 continuation studio) appeared on eBay, one of the studio mics had been picked up at a junk shop for a small fraction of its actual value, the guy who got it is too ashamed to even tell the little amount of money he paid for this goody and sent it to the Gefell factory to get it refurbished to perfect condition.  
(Kai Ludwig-D, direct and via SW TX site Dec 20)

Moosbrunn has one rotatable HR antenna, the only antenna there that can handle 500 kW. see  
<<http://www.wabweb.net/radio/sender/moosbrunn2006a.htm>>  
under "Drehstandantenne".

The rotatable curtain array (HR) is SSW of the transmitter hall.  
track circle of 85meters in diameter.  
320 barrel weight  
76 m height  
in all directions rotatable.

... The remainder of the antenna farm consists of a fixed curtain for both the Americas and the Middle East (frequency range probably 9...17 MHz or something like that) which is good for 300 kW, ...

The fixed curtain for the Americas and the Middle East is NW of the transmitter hall.

Frequencies in 25m-, 19m-, 16m-, 13m-Band  
max power 300 kW  
gain 20 dB max.  
lobe wide 20 to 35degrees  
main 85 or 265 degrees  
(but sleweble to 55, 70, 95, 115, 235, 255, 275, 295degrees)

... two HQ's for 6 and 7 MHz, respectively (first one used for 6155), able to handle 300 kW as well, ...

Visible, approx. 30 meters south-west of the transmitter hall on the small farm track towards the rotatable HR antenna appear the TWO horizontal quadrant (HQ) antennas.

... a rotatable LP and two VM's vertical monopole (5945, 13730) good for 100 kW, and probably the old rhombics are still there as well...

Bigger VM antenna seen as square approx. 70 meters westerly of the tx hall.

[picture: grossere Reusenantenne] vertical monopole  
<<http://www.wabweb.net/radio/sender/moosbrunn2006a.htm>>  
and  
<[http://members.aon.at/wabweb/radio\\_a/kurzwelle.htm](http://members.aon.at/wabweb/radio_a/kurzwelle.htm)>

Single 'mast' just 30 meters south of tx hall, near two trees and the tree line is the LP antenna.

[picture: Logarithmisch-periodische Antenne]  
49 to 13 mb, steep and broadband characteristic, used mostly up to 2000-3000 kms distance.

Smaller, elder VM vertical monopole antenna behind the tree line, around 80 meters east of the tx hall, seen as square in grasland.  
[picture: schmalere 2. Reusenantenne]

... and probably the old rhombics are still there as well.  
... four widely spaced masts that appear to be corner supports for a rhombic  
[pictures: Rhombusantennen]  
see 4 rhombics towards

90deg SoutheastAsia + 270deg Ce-Latin-America  
just visible north/northeast of the fixed curtain antenna masts,  
located from west to east direction.

123deg NearEast + 303deg NorthAmerica  
just visible northeasterly at farthest on the area,  
Located east of the 90deg/270deg antenna.

56deg EastAsia/Australia/Pacific + 236deg SouthAmerica  
[picture: first rhombic picture. feed to 56deg in foreground, feed to 236deg in background.  
Diese Rhombusantenne ist in nach 56deg (Ostasien/Australien; Blickrichtung Osten, Einspeisepunkt am Mast vorne) bzw. 236deg (Suedamerika; Einspeisepunkt am Mast hinten) ausgerichtet.]

175deg SouthAfrica (latter only single direction).  
250-300 meters east of the tx hall, near small brook.  
antenna length 260 meters, width 65 meters.  
[picture: last rhombic picture: Die suedlichste und nach Sueden ausgerichtete Rhombusantenne. Sie ist nur fuer die Strahlrichtung 175deg (Suedafrika) vorgesehen und wird daher nur am Mast im Hintergrund gespeist. Am Mast im Vordergrund haengt eine dreifach gefaltete Schluckleitung, die nur bis zur Mitte der Antennenanlage reicht. Die Laenge der Antennenanlage in Senderichtung betraegt ca. 260 m, die Breite ca. 65 m.]

Transmitters are two Telefunken S4005 (one already run at reduced power 300 kW due to the antenna limitations) from the eighties and two new 100 kW Thomcast (now Thales Thomson) transmitters installed just a few years ago as successors of the old Telefunken rigs with class B modulation from the sixties. All this from memory, so probably not absolutely accurate. (Kai Ludwig, Germany, dxld Aug 21, ibid.)

BHUTAN Again on Dec 16 I heard BBS Bhutan very easy to recognize with beginning at 0002 on 6035 kHz. After announcements monks singing, at around 0030 chimes music until 0100. Reception very good these days on free fq.

(Udo Krueger-D, wwdxc BC-DX Dec 16)

BRAZIL 4805 Radio Difusora do Amazonas, at 0332-0341 UT on Dec 12, man announcer with Portuguese talk followed by Brazilian pop vocals. Gone at 0355 UT re-check. Fair with some CODAR splatter.

(Rich D'Angelo-PA-USA, DXplorer Dec 16)

BULGARIA Hi dear Ivo,  
congrats to the amazing 500th issue of weekly Observer/DX Mix News, which arrived just in my mail box today.

vy73 de Wolfgang  
wwdxc Germany BC-DX TopNews, Dec 20

Sofia Stolnik and Kostinbrod high resolution images:  
But JUST I had a look into Yahoo Maps and Microsoft Virtual Earth, and action is successful, see:

BUL Stolnik old MW and SW site  
42 42 12.05 N 23 36 34.15 E  
Mostly used in 50ties and 60ties on 6070 and 9700 kHz. 50 kW.

<<http://www.flashearth.com/?lat=42.703347&lon=23.609486&z=16.5&r=0&src=yh>>

<<http://www.flashearth.com/?lat=42.703347&lon=23.609486&z=16.5&r=0&src=msl>>

8 SW masts, 7 curtains. Approx. SW 320 and 245 degrees, and two small MW masts at  
42 42 19.62 N 23 36 49.25 E

see  
<<http://www.flashearth.com/?lat=42.705309&lon=23.613317&z=17.8&r=0&src=msl>>

<<http://www.flashearth.com/?lat=42.705309&lon=23.613317&z=17.8&r=0&src=yh>>

Also Sofia Kostinbrod  
42 48 36.19 N 23 11 10.03 E

has pictures of high resolution now:  
<<http://www.flashearth.com/?lat=42.810053&lon=23.186119&z=16.5&r=0&src=yh>>

<<http://www.flashearth.com/?lat=42.810053&lon=23.186119&z=16.5&r=0&src=msl>>

14 SW masts, 30degr, 126/306degr, and 210 degrees, and 2 x MW/LW masts like 261 kHz 60 kW reserve to Vakarel?  
(wb, wwdxc BC-DX Dec 16)

Or MW 828 kHz and 261 kHz at Vakarel [site]. (Mauno Ritola-FIN)

CHAD RNT N'Djamena, Chad back on 4905 kHz.  
On 20 Dec 2007 noted Chad, RNT N'Djamena on 4905 at 1627 UT. French program, into Arabic at 1700 UT. Strong signal, blocking the Chinese station on this frequency.  
(Jari Savolainen-FIN, DXplorer Dec 20)

Pretty good at 2000 UT, even with the CODAR. Tnx, Jari. Last here in 1998?

(Jerry Berg-USA, DXplorer Dec 20)

Martin Schoech's QSL card list show some 4904.5 QSL entries of early 2000 year.

<<http://www.schoechi.de/af-tcd.html>>

Measured approx. 4904.97 kHz around 2030 UT Dec 20.

[later] 4904.97 kHz closed with trumpet played National Anthem from 22.28:20 to 22.29:23 UT.

No Chad // observed on nominal 6165 kHz tonight, even after co-channel TRT Emirler powerhouse left 6165 kHz at 2159 UT.

So probably Chad left 6165 in favor of 4905 on 1600-2230 UT, in order to avoid TRT Emirler Turkish with 500 kW, which uses that channel in B-07 for the first time.

[later] the typical off carrier on 4904.97 kHz noted also this morning around 0720 UT, Dec 21.

(wb, DXplorer Dec 20/21)

CHINA Google Earth imagery. There are some more Chinese sites newly visible in high resolution on Google Earth.

Kashgar:

39 21 10 N 75 45 47 E CRI MW/SW site. Humungous SW antenna farm to the west, and one eight-mast and one-four mast MW directional arrays to the east

Urumqi Hutubi:

44 08 54 N 86 53 44 E CRI SW site

44 09 33 N 86 53 58 E CRI MW site, two eight-mast and one four-mast directional arrays (almost adjacent to the SW site but separated I think by a road)

44 09 35 N 86 55 36 E Xinjiang PBS domestic MW site a short distance to the east of the CRI sites.

Jinhua:

29 06 42 N 119 18 39 E CRI SW site

29 06 59 N 119 18 39 E rotatable antenna

29 07 04 N 119 18 49 E another rotatable antenna

29 06 51 N 119 18 31 E some more antennas in this area with poor visibility

Also Beijing

39 44 50 N 116 48 50 E Matoucun domestic site, updated imagery showing the whole site

(Alan Davies-at present touring in INS, wwdxc BC-DX Dec 18)

Excellent Alan, but I miss the SINGLE Thales-Thomcast ALLISS revolving/rotatable antenna installation at Kashgar...

High resolution image only in Google Earth, but not in Google Maps, Microsoft Virtual Earth oder Yahoo Maps resolved.

How old are the pictures?

Under DIGITAL GLOBE option I see a combination of images on 2004-04-09 and 2006-08-11 date origin.

CHN Kashgar ITU entry 075E46 39N20 between Opal and Shufu villages.

ITU G.C. are very correct acc to GE75\_110.pdf file, of 09-09-2003:  
Kashi had three 600 kW entries 1197, 1422, and 1539 kHz;  
all 140degr(320) daytime?, and 200degr(20) nighttime main lobes.  
1539 kHz moved to another channel now ?

[Mauno Ritola-FIN: WRTH 2008 lists HS 648 kHz Ch, 801 and 1143 Ug and 1422 kHz CNR8 & FS. I am listening to 1539 kHz now at 1201 UT and it has a rather strong CNR1 station.]

SW 41 masts, 38 new, 3 old lattice construction masts (dark black) on the northwestern side.

5905? What's this 3 mast array like fountain antenna for 5905 kHz non-directional to ciraf zones 31 / 32 ? CRI Russian service at  
39 21 15.67 N 75 45 11.58 E

Also old

CHN Older Kashi site, 3 MW masts, SW 60/240deg 4 curtain dipoles, and 5 masts  
39 24 36.20 N 75 55 16.36 E

CHN new Urumqi SW site near Hutubi, CRI 100/500 kW, 26 masts  
44 08 46.86 N 86 53 42.70 E

CHN Urumqi Hutubi CRI 1521kHz 500kW, three antenna mast sets, 2x8mast;  
1x4 mast reserve antenna? on right side of the tx building.  
44 09 22.71 N 86 53 58.76 E

44 09 35 N 86 55 36 E Xinjiang PBS domestic MW site a short distance to the east of the CRI sites

CHN Xinjiang PBS 4 single separate MW masts

44 09 32.84 N 86 55 33.97 E

[Mauno Ritola-FIN: Frequencies: 558, 738, 1107, 1233 kHz (all 120 kW) ?]

The older site was in low resolution last year, but now on high detail:

CHN Urumqi SW domestic site, 15 tx 50-100 kW, 56 masts

43 58 26.04 N 87 14 56.35 E

CHN MW Urumqi 4 MW masts

43 42 56.56 N 87 35 38.97 E

[Mauno Ritola-FIN: For 702, 855 and 1044 kHz 10 kW, but what else? 837 or 1215 kHz? And where are 792, 927 and 1071 kHz?]

(wb, wwdxc BC-DX Dec 18)

I can't see a revolving antenna at Kashgar either.

For the MW antennas, it looks like the 8-mast array is beaming about 170 deg towards India. The four-mast array would be heading about 200 deg towards Pakistan, so perhaps the 1422 kHz transmitter switches between the two arrays. I'm not sure whether the registered 1197 and 1539 kHz frequencies have ever been used from this site. 1422 kHz is also used for CNR-8 Uighur domestic programming at certain times when it's not used by CRI, according to CNR frequency listings.

According to Chinese web sources, the "old" Kashgar site that you mentioned is used for "experimental" purposes (in Chinese Communist jargon that means jamming), presumably with its beam towards NW Xinjiang and the border with the ex-USSR, perhaps especially for targets such as BBC Uzbek.

Also I guess the site is used for local MW frequencies for Kashgar.

According to Olle's observations, 1521 kHz CRI Russian switches between different beams, which perhaps explains the three MW antennas. We think there's also a 1323 kHz CRI Russian transmitter in W China, perhaps also at this site, but 1323 kHz is a complicated frequency for CRI with probably four transmitters at different locations in China.

The Xinjiang domestic SW site also appeared in high resolution on GE a few weeks ago at

43 58 27 N 87 14 59 E - about 6 km NE of the predicted location.

Best wishes, Alan

(Alan Davies-at present touring in INS, wwdxc BC-DX Dec 18)

13755 Chinese jamming.

13755 NO ID, 1303-1315, escuchada el 17 de diciembre probablemente en idioma mandarin, se aprecia locutor y locutora con comentarios, musica de sintonia, titulares y cunas de la emisora, entrevista a invitada, segun el HFCC hay un servicio de la BBC para esta hora, no se aprecia jaming china, SINPO 45343.

(Jose Miguel Romero-ESP, dxld Dec 17)

BBC Uzbek is jammed by Chinese Firedrake or similar jamming, to protect the Uzbek nationals on Chinese territory. see below. Check also 9520 and 11730 in //

11730 1300-1330 BBC Cyprus 300kW 81deg Uzbek CeAS HR 3/2/0.5

13755 1300-1330 BBC Cyprus 300kW 57deg Uzbek CeAS HR 3/4/0.5

9520 1300-1330 BBC Cyprus 300kW 57deg Uzbek CeAS HR 3/2/0.5

11730 channel NOT jammed, at least nothing skips to Europe so far today.

Both 9520 and 13755 totally covered by severe Chinese jamming.

(wb, Dec 18)

COSTA RICA 3350 Radio Nacional da Espana, at 0402-0437 UT on Dec 12, man and woman with news in Spanish with IDs for Radio Nacional da Espana and Radio Exterior da Espana at 0405. 5+1 time pips during rap tune at 0430 UT. Good signal with // 6125 kHz fair.

(Rich D'Angelo-PA-USA, DXplorer Dec 16)

CROATIA Croatian radio has now again two [100 kW] transmitters in use.

Some time // px on 3985 and 6165 kHz. 3985 is active with Glas Hrvatske (Voice of Croatia) from 2130 until 0627 UT. Apart from 3995 DRM DWL reception is good or very good. 6165 is also active in the late evening and early morning // (approx 0500-2400 UT)

(Udo Krueger-D, wwdxc BC-DX Dec 16)

3985 2200-0500 UT, 6165 0500-2400 UT, but 2100-2400 skips over my head.  
wb.

CUBA 17750 Report of "Socialismo Boliviano" in Sp noted on S=5 level here in Germany [seems Venezuela relay?]. Different Sp program also around 1435 UT on 15370 kHz, S=7 signal level. Around 1510 UT RHC Sp program on 11760 kHz then, S=7 level.

(wb, wwdxc BC-DX Dec 16)

17750 was the usual Sunday Alo, Presidente program from Venezuela, with Chavez actually appearing this week. // 11875 and 13750, the other //s not on this week. 11760 at 15+ UT should have been the weekly Esperanto show, not // anything. I did not confirm it this week. 15370 kHz before 1400 UT

is RHC main program.  
(Glenn Hauser-OK-USA, Dec 16)

CZECH REPUBLIC The only frequency change from Litomysl is Czech Radio Russian Sce from 0458-0525 on 5980 (x6055) very weak almost inaudible in Germany due to north east direction 60 degrees out of Litomysl.  
(Udo Krueger-D, wwdxc BC-DX Dec 16)

ECUADOR Letter of Allen C. Graham, HCJB Global Voice Quito to Dr. Hansjoerg Biener, Dec 17 [excerpt]  
Hello Dr. Biener,  
thank you for your e-mail. I'm sorry for not replying sooner. We have just finished up two weeks of our annual fundraisers for the local radio stations here in Ecuador, first in Guayaquil and then in Quito.

Thank you too for your concern about the updated schedule on the website. I should have followed up on this shortly after sending the information to our web team in late October. I did inform them right after receiving your e-mail and the on-line schedule was corrected this past week.

[...] The current version is also attached in Microsoft Word format.

As you say, the shortwave broadcast scene has changed greatly, even in the short 14 years that I've been here in Quito. Thank you again and many blessings your way from Quito.  
Merry Christmas and Happy New Year!  
Allen.

EGYPT 9250 1700-2300 UT. New Radio Wide el Nile, found on Dec 16 at 2200 UT with Arabic songs, styles from Yemen or Sudan. About 2216 UT if I remember correctly (did not note it on paper) there was an ID with "...min al Kahira..." then continued with more songs. At 2230 UT there was news including international news and at 2243 there was an ID "min al kahira wen Khurtum". Thanks other people in the mailing lists for the ID.  
(Zacharias Liangas-GRC, dxld Dec 19)

While checking 31 mb today Dec 19 I noticed a strange station on 9250 around 2020 UT, OM in Arabic talking about Sudan. It turned out to be a local network called Nile Valley Radio from Cairo. Yes, it's an Egyptian network beamed to Sudanese living in Egypt. I heard it on // MW 1107 kHz and it was the same stream. First time to hear that station on the shortwave band!

[later] Checking the new frequency of 9250 kHz from Cairo, Egypt, I noticed the following: the Nile Valley Radio starts at 1700 UT; before that the frequency is having the Voice of the Arabs, "Sout Al Arab". I picked it around 1655 and it was matching // 621 of Voice of the Arabs. Around 1700 UT there was a switch to the signing on of River Nile Radio, with time pips followed by YL giving the ID and giving only the MW frequency of 1107 only, no mention of the SW frequency at all.

The ID is "Idha'at wadi al-nil min al-qahira wal khartoom" - which means Nile Valley radio from Cairo and Khartoum. I wonder why they say from Cairo and Khartoum. I used to hear that station in the past and they never mentioned anything about Khartoum, only Nile Valley Radio from Cairo!

I know that Nile Valley Radio is transmitting from 1700 till 2300 UT. I wonder what they have on that frequency after 2300 UT?? Maybe a test phase of a new transmitter! I think only time will tell when they start transmitting the overseas section of Radio Cairo.

[later]

A bit of Arabic language lesson here. Wadi or wady in Arabic means valley, the Nile in Arabic is called Neel. What's wadi el neel means: during the Anglo occupation of both Egypt and Sudan, both countries were referred to as Nile Valley, as both were ruled by the last King of the Egyptian kingdom - King Farouq, so Egypt referred to as Northern valley, and Sudan referred to as Southern valley.

When the 1952 revolution managed to declare the Republic of Egypt, in 1952 still the maps used to have both Egypt and Sudan as one country till 1954, when Sudan declared independence.

But the Q remains, why Wadi el neel on SW - is it some how kind of support from the Egyptian Government to the Sudanese Government concerning the Darfur issue !?

I asked an announcer in Radio Cairo and Egyptian TV as well about that new move of wadi elneel ... and does it have any connection to trying a new transmitter or something, - and he had no idea about that.

About the number station, yes there's some interference with the "Lincolnshire Poacher" as they use 9251 USB, but it's not picked up here in Cairo on that freq. I can get only using DXtuners.com

The number station from Egypt is using 9450 and 6140 kHz at the moment. (Tarek Zeidan-EGY SU1TZ, dxld Dec 20)

EQUATORIAL GUINEA 5005 R. Bata, Rio Muni, partial data pers.letter in SS, info on Eq.Guinea in 42 days after follow-up, v/s Julian Esono Ela (Presentador del programa "Cartas del oyente").

5100 R. Bata, full data QSL sheet in 4 weeks after follow-up, v/s Donald Britten. (Vashek Korinek-AFS, DXplorer Dec 16)

Radio Nacional Bata, 5005 at 0510 on Dec 11. Very weak - almost no signal there at all. Noted again at 2214 on Dec 12 but still poor with man in Sp. (Gerry Dexter-WI-USA, DXplorer Dec 16)

Once again missed 15190 kHz religious outlet today Dec 20 in our morning, when R Africa from Bata is heard usually. Transmissions from Bata seemingly not regular in past 1-2 months. (wb, Dec 20)

ERITREA/ETHIOPIA On 18 Dec 2007 was checking how Eritrea comes through the Ethiopian jamming 1600-1700. On 8000, Eritrea was jammed by a distorted radio program, which was best readable on 7999.5 LSB. At times this jammer changed to a "white-noise mode". On 7175 jammer was playing afro-pops and at times western disco music. 7100 was jammed by this same jammer, which hopped from 7175 to 7100 and back again. Maybe Ethiopia was short of jammers at this time block. Sounded like Eritrean program was in // on all three frequencies. (Jari Savolainen-FIN, DXplorer Dec 18)

Both last night and this morning (18 and 19 Dec), a colleague in Nairobi heard Eritrea on 7100 and 7175 being jammed by a relay of Voice of the Tigray Revolution. Definite ID (he speaks Tigrinya). This may have been the same "distorted radio program" that you heard on 8000. This goes some way to confirming the suspicions that the extra SW transmitters that

Ethiopia has been using in recent months for VO Tigray Rev and Radio Fana are mainly intended for jamming purposes.  
(Chris Greenway-UK, England, ibid., via dxld Dec 19)

On 18 Dec as I reported, the jamming "distorted radio program" was only on 8000. Both 7100 and 7175 were jammed by continuous music as I described. Today, 19th, when checking (ahh, it was 16-17 UT) all 7100, 7175 and 8000 were covered by a music station. In addition, same African music was at the time of check also on 7185. I wonder why BBCM hasn't mentioned 8000 for the Eritrean transmissions jammed. This has been on for weeks, sometimes hopping up and down, sometimes staying on 8000 steadily.  
(Jari Savolainen-FIN, dxld Dec 20)

7099.99 Voice of the Broad Masses of Eritrea Prgm. I, Asmara; at \*0355-0415 on 15 Dec. Carrier into interval signal of indigenous music alternating with man and woman ID loop, 5 + 1 time sounders at 0350:55 (final tone), male and woman language news and talk, into local vocals from 0409. Clear and fair with Prgm. 2 not heard on 7170 kHz.  
(Terry L. Krueger-FL-USA, DXplorer Dec 16)

GEORGIA [ABKHAZIA] 9495, Apsua (Abkhaz) Radio, // 9535, with nx in RS at 0430-0442 UT on Nov 16, followed by slow songs in vernac.  
(Rumen Pankov-BUL, ARDXC via DXplorer Dec 16)

Apsua Radio from Sukhum was audible on both 9494.75 and 9535.0 in parallel, to 0601\* Dec 16. Both were weak, 9535 unusable because of R. Liberty co-channel.  
(Vlad Titarev-UKR, DXplorer Dec 16)

9494.74 and 9535 Vlad Titarev confirmed these channels for Abkhaz Radio somewhere. Stumbled across 9495 kHz and noted sign-off time as exact 0900 and 1530 UT, Sun Dec 16/17.

9474.76 and 9535 kHz from Sukhum in Russian, morning s-off time varies around 0850 UT, but on other days after 0910 UT.  
(wb, wwdxc BC-DX Dec 16/17/18/19)

GERMANY 6175 The Overcomer via Nauen, partial data card and schedule in 25 days after follow-up.  
(Vashek Korinek-AFS, DXplorer Dec 16)

9450 Polish Radio via Wertachtal, at 1301-1359\* UT on Dec 12, woman announcer hosting News from Poland in English. Nice ID at 1915 UT: "You are tuned to the external service of Polish Radio broadcasting from Warsaw." Program ended with carrier cut during song. Fair to good.  
(Rich D'Angelo-PA-USA, DXplorer Dec 16)

Frequency changes for YFR Family Radio via DTK T-Systems:  
1500-1600 on 13660 WER 500 kW / 150 deg to EaAf in English, no change  
1600-1700 NF 11635 WER 500 kW / 150 deg to EaAf in Amharic, x13660  
1700-1800 NF 11635 WER 500 kW / 150 deg to EaAf in Swahili, x13660  
1800-1900 NF 9435 WER 500 kW / 150 deg to EaAf in English, x13660  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

GUIANA FRENCH TDF DRM missing from last three (nine?) known frequencies, 13860-13865-13870, 15790-15795-15800 and 17870-17875-17880, at 1455 Mon Dec 17, ditto Dec 18, so I suspect the DRM transmitter is again trying much lower frequencies in daytime, as now registered and approved for 5050-5055-5060, 24 hours. Nor heard Sat & Sun Dec 15 & 16, but that's routine.

(Glenn Hauser-OK-USA, dxld Dec 18)

HAWAII [to KOREA D.P.R.] 9930 Open Radio for North Korea via KWHR in Naalehu, Hawaii verified with a date/frequency letter in 50 days for a report sent to P.O.Box 158, Mapo, Seoul 121-600, Republic of Korea address from v/s Young Howard.

(Rich D'Angelo-PA-USA, DXplorer Dec 16)

INDIA 9870 All India Radio Vividh Bharati, at 1404-1440 UT on Dec 12, Hindi film music to discussion by a man and woman at 1415 UT in Hindi language. ID at 1430 UT followed by a drama program. Fair.

(Rich D'Angelo-PA-USA, DXplorer Dec 16)

AIR special service to Saudi Arabia for Haj pilgrims in Urdu is noted as follows:

0530-0600 UTC 11730 (Khampur Delhi), 15770 (Aligarh) 17845 (Khampur Delhi)  
(Jose Jacob-IND VU2JOS, DXindia Dec 17)

INDONESIA Re: 9525.97 VoINS Jakarta.

The afternoon[in EUR - hi] program of RRI Jakarta scheduled til 1600 UT followed by night programm of VoINS at 1600-2100 UT on this very odd frequency, poor S=5 signal, since 1700 UT in Spanish, acc of schedule B-07 in WRTH pages 427/428. ex v11785 kHz.

Til 1657 UT heavy QRM by CRI Kashi superpower in English, but other co-channel Pashto of BSKSA Riyadh could be neglected ....

(wb, wwdxc BC-DX Dec 16)

Yes VoINS shifted to nominal 9525 recently (around 9 or 10 Dec if I'm not mistaken, but the change may have happened earlier), including for the local morning service at 0200-0400 UT. The Cimanggis site continues to have technical problems, no doubt with the engineers having to struggle with a lack of spare parts. Aside from the shortwave transmissions being off frequency, the 150 kW MW transmitter for 999 kHz has been silent for the last few months.

(Alan Davies-Surabaya-INS, wwdxc BC-DX Dec 17)

IRAN I rechecked website of IRIB Arabic service and confirm schedule published by Ivanov on Dec 4. Today 13790 off at 0832, 9885 not audible here from 0830 until 1030, after 1030 13790 again but very weak. Arabic sce schedule on IRIB website always very accurate and up to date.

Vce of Pal on 6065 in the evening in regular Arabic sce, in the morning special transmission.

But Ivanov schedule for Pashtu and Urdu sce from Mashad is not up to date: audible on 5935 on free channel from 1427 on. At 1500 sign on VOR Farsi and later Arabic sce on same fq makes listening difficult, but still possible. Changed from 5925 last winter to 5935.

Interestingly the IS for this Mashad sce at 1427 is the old signal used for all foreign language bc some years ago. At 1430 nat anthem, beginning of Pashtu sce. At 1530 Teheran chimes for change to Urdu sce. Abrupt end of programme very weak under VOR at 1725.

(Udo Krueger-D, wwdxc BC-DX Dec 16)

Frequency changes for VOIROI/IRIB:

1430-1527 NF 5890\*KAM 500 kW / 094 deg, x5885/5925/5935 in Pashto  
1530-1727 NF 5890 KAM 500 kW / 094 deg, x5885/5925/5935 in Urdu

\* strong co-ch RFA in Korean till 1500

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

ITALY Ciao, from Play DX group list:

Mr. Andrea Borgnino working at RAI Roma in Saxa-Rubra reports informations from RAI WAY, concerning the recent activation of the RAI Pisa-Coltano new transmitter (2 x 55 kW Harris) on frequency 657 kHz, at present moment RAI Pisa Coltano is still active also on 1062 kHz, after the end of the TESTING period, the 1062 kHz transmitter will be closed down, the RAI 1 Firenze Testarossa 1368 kHz will be closed down.

Here is the original message on Radiorama list: Ciao a tutti, ho avuto la conferma da Raiway dell'attivazione del nuovo impianto di Coltano, le trasmissioni di questi giorni sono le prime prove in onda prima del collaudo ufficiale del sito.

L'impianto usa due trasmettitori Harris da 55 kW con combinatore e un'antenna a traliccio di 130 metri. I trasmettitori erano quelli usati prima nell'impianto di Firenze Terrarossa. La frequenza utilizzata e 657 kHz.

Qui le foto del nuovo impianto:

<<http://www.mediasuk.org/archive/coltano/rai.html>>

(de IWOHK Andrea Borgnino-I, BrDXC-UK Dec 18)

Google Earth imagery.I Firenze Testarossa 657 / 100 kW, future Pisa Coltano.43 48 53.66 N 11 16 23.18 E

No installation visible on new Pisa Coltano area yet.

ITU coordinates, I future Pisa Coltano 657 / 100 kW xFirenze  
43 38 00.00 N 10 25 00.00 E

Coltano Village:

43 38 20.00 N 10 23 35.39 E

Coltano NSA site, underground installations.

43 39 25.56 N 10 24 19.36 E

JAPAN AOR Japan announced in their Japanese homepage that they have ended the production of AR-7030PLUS receiver. The sales will be stopped when the stock is out.

(Takahito Akabayashi, Fuchu City, Tokyo, Japan, wwdxc BC-DX Dec 13)

KOREA DPR On Dec 15 I heard on 4450 kHz from sign on at 2157 UT presumably Korean National Democratic Front with Korean announcements and later usual opera music. Reception was relatively good, becoming better until 2300 UT.

(Udo Krueger-D, wwdxc BC-DX Dec 16)

LIBYA 17725 Voice of Africa, at 1553-1608 UT on Dec 12, woman announcer with English news about African leaders with ID at 1559 followed by instrumental music. Close of English program at 1601 UT by man with ID followed by opening of French broadcast. Poor to fair with deep fades.

(Rich D'Angelo-PA-USA, DXplorer Dec 16)

MADAGASCAR 5010 (nominal) R. Malagasy on Dec 17 w/ surprisingly nice signal here at 0232 tune with non-stop local highlife mx to 0256.5, into IS until 0258 then kind of random local inst music segments to 0300 then played a choral anthem to 0301.5 then opening anmts by man in Malagasy and French. Programming followed in Malagasy. Vocal Christmas carol "Little Drummer Boy" at 0318.5. SINPO 35543 w/ oncl peaks to S4 and significant

xmtr problems. Frequency drift was really bad, between 5.00975 and 5.0110+, and so rapid I couldn't keep up with it by retuning.

Each time the frequency would drift, the transmitter would become distorted and occasionally I would lose the ECSS lock if I didn't retune fast enough. This transmitter definitely has stability problems! In addition they seemed to be playing with the power as the signal would suddenly almost disappear for several tens of seconds at a time. Pretty much permanently disappeared at 0325 even though signal lvl was holding just prior to that when in ECSS lock - perhaps they reduced power significantly at that point, or could have been a rapidly changing propagation effect and not xmtr power problems as I noticed the same phenomena with Ethiopia on 7110 around 0330.

However, in general the best I have hrd this station here in Southern CA on this freq. Most evenings I can just get a weak signal, if anything. Sounded like a normal sign on from 0257 on but what gives with the non-stop music from 0232 to 0256.5? Maybe testing, they certainly need it. (Bruce W. Churchill-CA-USA, DXplorer Dec 17)

MALAYSIA 7295 R. Traxx FM, partial data e-mail verie in 15 days after follow-up, v/s Johan Hulaimi (Head of Programming). (Vashek Korinek-AFS, DXplorer Dec 16)

MALI 11960 Radiodiffusion-Television du Mali, at 1740-1800\* UT on Dec 12, man announcer with French talk and local vocals with drums. A woman announcer gave close down ID just before the carrier was cut. Poor to fair. (Rich D'Angelo-PA-USA, DXplorer Dec 16)

MOLDOVA [Pridnestrovie] 7370 Radio PMR, at \*1856-1945\* UT on Dec 12, open carrier followed by clock ticking, instrumental music and opening of English program which consisted of a newscast. French language program followed at 1915 followed by German at 1930 UT. Fair to good and steadily improving. (Rich D'Angelo-PA-USA, DXplorer Dec 16)

I heard the new registrations of the transmitter Kichinev [Maiac Grigoriopol in separate Pridnestrovie part of the country]. These are high power txs nice to listen:

Voice of Russia:  
0000-0600 7125 Golos Rossij in Russian  
0100-0200 6240 Spanish  
0200-0500 6240 English WS

Radio Netherlands  
0559-0655 7305 Dutch  
0759-0855 13700 Dutch

WYFR  
1400-1500 9355 Nepali  
2000-2200 6240 English

Denge Mezopotamiya  
1500-2100 7540 Kurdish?? but 95% music px

PNR registered via Maiac Grigoriopol but not under Moldovian control  
2300-2345 English/French/German not on Fri/Sat/Sun  
0000-0045 English/French/German not on Fri/Sat/Sun

(Udo Krueger-D, wwdxc BC-DX Dec 16)

NETHERLANDS 17575 AWR relay, Flevo, full data card, AWR magazine, calendars, schedule in 70 days.  
(Vashek Korinek-AFS, DXplorer Dec 16)

NIGERIA 7275 R. Nigeria Abuja, at 0630 UT on Dec 11 in apparent En. Poor, in good African condx. Uncovered after Tunis signed off.  
(Gerry Dexter-WI-USA, DXplorer Dec 16)

Odd frequency [indicator] approx. 7274.86 kHz.  
(wb, wwdxc BC-DX Dec 16)

NORWAY NRK 630 kHz to go off?  
<[http://www.nrk.no/nyheter/distrikt/more\\_og\\_romsdal/1.4290865](http://www.nrk.no/nyheter/distrikt/more_og_romsdal/1.4290865)>

It seems to be the same old song in Norway regarding taking out good AM-capable sites. The list is long during the 90s: 153 from Tromso, 216 from Oslo-Klofta, 675 from Bodo, 702 from Vadso, 890 from Bergen- Askoy, 1314 from Kvitsoy (still standing). Not to mention the Decca sites of "Stavanger" and "Sotra" and other locations.

No decision taken, but now NRK 630, 100 kW(reserve 10 kW, call sign LKA) from Vigra may now be closed down at last, according to NRK More and Romsdal news today. This is a case to be decided by the Ministry of Communications. Vigra is a very good site near the salt water propagation of the Atlantic. 230 metres antenna.

This after a long battle between Avinor and preservation/other interests.

In 2002 enthusiastic on-site engineers offered to put Northern Star on air on 216 kHz from this station, co-siting with the NRK MW station. But Norkring apparently turned a blind eye to the proposal.

NRK may still have its eye on using 630, with 1200 kW being allocated in the Geneva Plan 1974/1975. No alternative site has been mentioned for this channel, but some years ago the remaining Stad Decca Site may have been considered. (The relatively new NRK Rost 675 (1999-) is a former Decca station)

Short history for Scandinavian speaking readers(scroll to LKA):  
<<http://www.northernstar.no/bernt.htm>>

Svenn Martinsen, Northern Star International Broadcasters AS, Norway, Dec 13,  
MWC via dxld)

The current 675 kHz transmitter on the Rost island near Bodo, inaugurated in 1999, uses the former mast of a DECCA transmitter on 127.1 kHz, shut down in 1997:

<<http://www.northernstar.no/rost.htm>>  
<<http://web.archive.org/web/20030118192203/http://www.dxl.com/rost.html>>  
<<http://nrhf.no/nrhf-sendere-AM.html>>

Some background about this new facility is included in an article about the other part of this project, the 153 kHz transmitter at Ingoy which is now the world's northernmost longwave and high-power transmitter (for the now northernmost broadcast transmitters at all just refer to the WRTH, and the northernmost SWBC transmitter of the world should be 5930 from

Monchegorsk, at about 67.55N):

<<http://www.dxl.com/longwave/ingoy.html>>

The 630 kHz antenna at Vigra is featured on the website of Bernd Waniewski, so I assume that it had been built together with the current transmitter in 1985:

<<http://www.waniewski.de/id298.htm>>

All this considered it would be no surprise if NRK indeed leaves 630. Bernt Erfjord specified in his article about the Ingoy transmitter the Arctic oceans as remaining target area for NRK's AM service, and 153 plus 675 should ensure this coverage without a need for another mediumwave transmitter much more south. And I think that it is entirely pointless to speculate that NRK could contract a new 1200 kW transmitter, even if another DECCA mast could be used to run it. I just can't imagine that after NRK abandoned 1314, the only Norwegian superpower station really built, as just too expensive.

(Kai Ludwig-D, dxld Dec 17)

PHILIPPINES Frequency changes of Radio Veritas Asia eff Jan 1:  
0030-0100 NF 9510 PUG 250 kW / 280 deg to SoAs Bengali, x9670  
0030-0100 NF 9670 PUG 250 kW / 280 deg to SoAs Hindi, x11895  
1200-1230 NF 11935 PUG 250 kW / 280 deg to SEAs Hmong, x11780 1000-1030  
1430-1500 NF 9520 PUG 250 kW / 280 deg to SoAs Telugu, x9800

Frequency change of FEBC in Chinese and dialects from Dec 20  
2300-0100 NF 12055 BOC 100 kW / 305 deg to EaAs, ex 12060  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

PORTUGAL 15275 Radio Deutsche Welle via Sines verified an electronic report with a full data, including site, Digital Radio Mondiale card in 24 days from Horst Scholz, Transmission Management.  
(Rich D'Angelo-PA-USA, DXplorer Dec 16)

ROMANIA Tiganesti. Now revealed RMI'S Tiganesti sw txer site can now be seen in Hi Res on YM & MS Virtual Earth.  
<<http://www.flashearth.com/?lat=44.749343&lon=26.102864&z=16.5&r=0&src=yh>>  
(Ian Baxter-AUS, SW TXsite Dec 16)

Tiganesti also via Microsoft Virtual Earth, same source but different lightness:  
<<http://www.flashearth.com/?lat=44.749343&lon=26.102864&z=17&r=0&src=msl>>

and seemingly also nearby  
ROU Tancabesti/Tingabesti Bucharest 855 kHz 1500 kW highpower of TESLA?, replaced by 400 kW Harris refurbishing action a year ago ?  
44 40 13.72 N 26 04 48.33 E

Yahoo Maps  
<<http://www.flashearth.com/?lat=44.671346&lon=26.079918&z=17.8&r=0&src=yh>>

Microsoft Virtual Earth  
<<http://www.flashearth.com/?lat=44.671346&lon=26.079918&z=17.8&r=0&src=msl>>

and nearby also an ROU Unidentified UTE diplomatic / military / secret service tx site at  
44 41 25.81 N 26 03 25.27 E

<<http://www.flashearth.com/?lat=44.691109&lon=26.059153&z=16.8&r=0&src=msl>>  
<<http://www.flashearth.com/?lat=44.691109&lon=26.059153&z=16.8&r=0&src=yh>>

and the very old Saftica 15/50 kW site (former clandestine Radio Espana Independiente site also) was on high resolution on Google Earth already at

44 38 16.00 N 26 04 27.85 E

<<http://www.flashearth.com/?lat=44.637896&lon=26.073891&z=17.4&r=0&src=msl>>

<<http://www.flashearth.com/?lat=44.637896&lon=26.073891&z=17.4&r=0&src=yh>>

TENTATIVELY Bucuresti Herastrau 603 kHz site at: ???  
44 29 12.75 N 26 06 06.84 E

<<http://www.flashearth.com/?lat=44.486877&lon=26.101246&z=17.8&r=0&src=msl>>  
(wb, wwdxc BC-DX Dec 16)

RUSSIA 7300 Vatican R. via Novosibirsk, full data e-mail verie 9 weeks after follow-up, with QSL card arriving a few days later, v/s Sergio Salvatori (Frequency Management).  
His e-mail <[gestfreq@vatiradio.va](mailto:gestfreq@vatiradio.va)>  
(Vashek Korinek-AFS, DXplorer Dec 16)

RWM: Victor Rutkovsky on open-dx drew my attn. to this article about the Russian time-signal stns on  
<[http://www.tvtower.ru/6\\_News\\_MRC/index.phtml](http://www.tvtower.ru/6_News_MRC/index.phtml)>

In short, the standard time and fqy stns RBU (66 kHz) and RWM (4996, 9996, 14996 kHz) are planned to be transferred from Elektrostral/Noginsk (Radiocentre 9) to Taldom (Radiocentre 3) in the first quarter of 2008. Taldom engineers have done the preparational works (repairing/constructing antennas and xmtrs, including the unique "Zont" antenna system for RBU) during 2006 and 2007.

QSLs are available from: Russian State Time and Frequency Service, Institute of Metrology for Time and Space (IMVP), GP "VNIIFTR," Moscow region, Mendeleev, 141570 Russia. See a map showing their headquarters on their website  
<<http://www.vniiftri.ru/map.php>>  
(Eike Bierwirth-D, hcdx Dec 16)

#### ST HELENA RADIO ST HELENA DAY 2007 WAS A SUCCESS, SAYS STATION

Radio St Helena held a very successful Radio St Helena Day 2007 on Saturday. The worldwide broadcast on shortwave started at 0530 UTC. The first direction was to New Zealand. Soon after starting the e-mails started coming in, with listeners informing the station of their reception quality.

So far Radio St Helena has received over 200 e-mails from around the world, including from New Zealand, India, Europe, Japan, North America East and West, and South America.

At the end of the transmission (which was around 0130 on Sunday), everyone present accumulated in the Studio and sung 'We wish you a merry Christmas' and the transmission was closed with the National Anthem.

Station Manager Laura Lawrence says she is extremely pleased that the 10th Radio St Helena Day was a success and thanks everyone who was involved,

especially to Mr Derek Richards for his assistance. It was an enjoyable evening and she hopes those who listened locally enjoyed it too.

The presenters were Laura Lawrence, Cyril Gunnell, Jane John, Gary Walters, Tony Leo, Ralph Peters, Bert Constantine and John Moyce. (Radio St Helena News, 17 Dec; via Andy Sennitt-HOL, RNW MN)

For those who want to see photos of the island we just hrd this past weekend, try this web site. Jamestown photos are particularly interesting - the Jacobs Ladder looks like an interesting daily exercise (699 steps - 602 ft vertical rise)! The houses in Jamestown look a lot like New England Colonial style, not unlike my ancestor's hometown in Newington, CT. <<http://ags.ou.edu/~bweaver/Ascension/sh-tour.htm>> (Bruce W. Churchill-CA-USA, DXplorer Dec 19)

SAUDI ARABIA The buzzy transmitter of BSKSA mentioned in previous bulletins now in use:

0300-0557 15170 (x9715)  
0600-0850 ? (x9715)  
0855-1150 11935  
1155-1455 17820  
1500-1550 ?  
1550-1750 15205  
1755-2310 11915

The buzzy sound is covering just one frequency on higher side, f.e. for 15170 is covered 15175 kHz also. (Rumen Pankov-BUL, wwdxc BC- DX Dec 10-19)

BSKSA outlets at 0900 UT Dec 19th:

11935 0900-1200 HQ buzzy  
17615 0900-1200 HQ  
17785 0800-1000 French px  
17805 0900-1200 1st px  
21495 0900-1200 HQ very weak here  
21670 0900-1200 Indonesian px  
21705 0900-1200 1st px

No signal observed on 9675 [but usually noted in 0300-0900 UT segment], not on 11855v either today. (wb, wwdxc BC-DX Dec 19)

SERBIA/BOSNIA 7240 for the first time I heard R Serbia Internat via Bijeljina Bosnia around 1500-1530 UT in Spanish, world nx at 1500-1510 UT. Supposedly reduced 125 kW of power over a non-directional antenna, not the tiny 10 kW tx box anymore which was in use previously since September 2006. Signal not strong but readable. Co-channel interference by BSKSA Riyadh in Persian 1500-1800 UT and PBS Xizang in Chinese.

At 1525 UT an "indigestible mess" noted on this channel. (wb, wwdxc BC-DX Dec 15)

Probably Bijeljina-Jabanusa is on air right now on 7240, at 1525 check I found a signal which I think is just too strong for originating from the low power transmitter at Obrenovac-Stubline. However, reception suffers considerably from one or even two co-channel stations, one of them much off-frequency to an extent that the produced het is already a very low hum rather than a SAH. The prominent carrier is spot on 7240, and this prominent carrier appears to originate from the Radio Serbia transmitter, so it appears that one of the unid. co-channels is the culprit. Programming as scheduled, i.e. Spanish wrapping up (still announcing the

old radiyou.org website), some minutes of IS, followed by Arabic at 1530, all without carrier break, i.e. via the same antenna.

Re. their new service on Eutelsat W2: Why on 16 deg. East? This slot is relevant for the Balkans but not for Central Europe, hardly anybody has a dish pointing at this position here. The alternative would be 13. deg. East, already in use by RTS Sat and Beograd 1 by way of a GlobeCast multiplex on Hotbird 6 (11.585 GHz v), so it would be only logical to put Radio Serbia on air here, too. On W2 they now use a multiplex of the Bulgarian company ITV Partner (11.140 GHz h), uplinked from Sofia, so they do not save the audio circuits to Jabanusa but instead even need one to Sofia now.

(Kai Ludwig-D, dxld Dec 14)

Serbian language sce now from sign on 1100 until 1400 beginning of external sce on 7240. Most of the time Serbian and classical music, free channel until around 1300 UT, after that QRM from China. Reception now much better than two weeks ago. It seems tx now stronger. In the late afternoon reception now possible but not nice due to regular QRM. At 1800 to 2000 UT reception differs according to atmosph conditions, sometimes WYFR stronger, sometimes Serbia. On last two Saturdays VOR instead of WYFR from 1800 to 2000. Mostly from 2100 very weak or no reception on 7240 until 2200. But yesterday I discovered that // fq of 6100 remains until 2230 with good reception on air with English language service. I don't know when 6100 is signing on.

(Udo Krueger-D, wwdxc BC-DX Dec 16)

Nominal 7240, 125 kW, Intl. R. Serbia, Bijeljina tx, in Sp at 1500-1515 UT on Dec 15 for the first time since Sept 2006 [started on Dec 13]. During that long pause only tiny 10 kW. box from Stubline, Serbia, was in use. Also Dec 16, 1100-1200 UT in Serbian, the Stubline unit was in use again instead of Bijeljina non-directional outlet. Stubline unit is always off frequency by approx. 40-50 Hz. Much fading and S3-4 signal on peaks. Noon svc is supposedly not covered by the rental contract with Bijeljina site.

// direct audio via net

<[http://www.glassrbije.org/index.php?option=com\\_content&task=blogcategory&id=36&Itemid=156](http://www.glassrbije.org/index.php?option=com_content&task=blogcategory&id=36&Itemid=156)>

(wb, wwdxc BC-DX Dec 15)

7239.95 Afternoon program in Serbian 1100-1200 UT via tiny 10 kW Stubline unit on odd frequency today, also afternoon outlets from 1400 UT (En) and 1500 UT (Sp) came NOT from Bijeljina Bosnia today, latter as previously noted on Dec 15th. So seemingly no Sunday service from powerful 125 kW site just across the border in Bosnia.

(wb, wwdxc BC-DX Dec 16)

Serbia resumes North American service too.

IRS is back not only to Europe to NAm: heard opening English at 0200 UT Dec 16 on 7115 kHz, repeated ID, then news. This was their WeNAm service before it was cancelled years ago. Maybe also resumed to AUS at 1330 UT on 11735?

But that would collide with Turkey.

(Joe Hanlon-NJ-USA, dxld Dec 16)

I heard the European service in English yesterday evening (15th Dec) at 2200-2230 on 6100 kHz. Fair signal here but muffled voice and DRM interference made it difficult to follow.

(Dave Kenny-UK, dxld Dec 16)

Radio Internazionale di Serbia Sembra sia stato riattivato, con un paio di

giorni d'anticipo rispetto all'ultima previsione, il trasmettitore di Bijeljina da 250 kW della Radio Internazionale di Serbia. La frequenza torna così ad essere quella storica invernale dei 6100 kHz. Attivato anche lo streaming internet 24 ore al giorno all'indirizzo

<<http://centrala1.securesites.net:8000/listen.pls>>

e la diffusione satellitare a 16 degr est (11138 GHz pol. H sr 27700 FEC 3/4)

0000-0100 Serbian Sun-Fri  
0000-0030 Serbian Sat  
0030-0100 Spanish Sat  
0100-0130 Spanish Sun-Fri  
0100-0130 Italian Sat  
0130-0200 Italian Sun-Fri  
0130-0200 French Sat  
0200-0230 Russian Mon-Fri  
0200-0230 Serbian Sat  
0200-0215 Hungarian Sun,LUN  
0215-0230 Greek Sun,LUN  
0230-0400 Serbian  
0400-0430 German Mon-Fri  
0400-0430 Arabian Sat  
0400-0430 Russian Sun,LUN  
0430-0500 French Sun-Fri  
0430-0500 Russian Sat  
0500-0530 Serbian  
0530-0600 English LUN-Sat  
0530-0600 Serbian Sun  
0600-0700 Serbian LUN  
0600-0630 Spanish Mon-Fri  
0600-0630 German Sat  
0600-0630 English Sun  
0630-0700 Arabian Mon-Fri  
0630-0700 Spanish Sat,Sun  
0700-0715 Albanian Mon-Fri  
0700-0715 Hungarian Sat  
0700-0730 Arabian Sun,LUN  
0715-0730 Greek Mon-Sat  
0730-0800 Italian  
0800-0830 Serbian  
0830-0900 English LUN-Sat  
0830-0900 Serbian Sun  
0900-0930 German LUN-Fri  
0900-0930 Russian Sat  
0900-0930 English Sun  
0930-1000 Spanish LUN  
0930-1000 French Mon-Sat  
0930-1000 German Sun  
1000-1400 Serbian  
1400-1430 English  
1430-1500 Serbian  
1500-1530 Spanish  
1530-1600 Arabian  
1600-1630 Russian  
1630-1700 French  
1700-1730 German  
1730-1745 Chinese  
1745-1800 Albanian

1800-1815 Hungarian  
1815-1830 Greek  
1830-1900 Italian  
1900-1930 Russian  
1930-2000 English  
2000-2030 Spanish  
2030-2100 Serbian Sun-Fri  
2030-2130 Serbian Sat  
2100-2130 German Sun-Fri  
2130-2200 French  
2200-2215 Chinese  
2215-2230 Albanian  
2230-2300 English  
2300-2400 Serbian  
(Roberto Scaglione-I, playdx yg via dxld Dec 14)

Rather on air via Bijeljina Bosnia 125 kW reduced, or/and Stubline Serbia approx. 10 kW, both non-directional. wb.

Radio Serbia International at 2130 UT in French on 6100 AND 7240 kHz, with a powerful signal on 7240. 6100 offers good conditions too.  
(Jean Marie Aubier-F, dxld Dec 17)

Serbia resumes North American service too.  
As of 2330 UT Dec 17, the so-called "program schedule" on website  
<[http://glassrbije.org/E/index.php?option=com\\_content&task=view&id=14&Itemid=34](http://glassrbije.org/E/index.php?option=com_content&task=view&id=14&Itemid=34)>

really a transmission schedule, not a word about program titles, has been updated to show:

0030-0230 7240 ND and 7115 310 to NAm (with day of week variations)  
1100-1900 7240 ND  
1900-2230 7240 ND and 6100 310

Power claimed is 250 kW on all three, i.e. 2 x 250 kW active, contrary to observations.

Joe Hanlon also recalls that the 1330 UT English to AUS once upon a time was on 11835 kHz.  
(Glenn Hauser-OK-AUS, dxld Dec 17)

Objection -- 250 kW on website is wishful thinking I guess - for the better RSI future. In past decade only a single tx [of three] was in use in Bijeljina, with reduced 125 kW only.

But now the signals from Serbia/Bosnia are much less strong compared to NEARBY 100 kW signals like Croatia 6165/3985, Hungary 6025, Austria 5945 or 6155 kHz.

So I guess really power is between 50 and 125 kW for the stronger signal (but not optimal connected to the feeder) at Bijeljina, and the other unit is still the Stubline tiny 10 kW box, which is always 40-50 Hertz less odd frequency.  
(wb, wwdxc BC-DX Dec 17)

I think 7240 kHz is stronger than before but admittedly the frequency offset is the same.  
(Mauno Ritola-FIN, wwdxc BC-DX Dec 18)

So it indeed appears to be the Radio Serbia signal on 7240 that is off-frequency. I just tried to recheck, but again it's basically a mess, including the het of some 50 Hz. However, I meanwhile noted that 7240 has also different modulation than 6100, which has again the same audio than heard from Bijeljina before, rather muffled, not good for speech audibility as already pointed out in another report.

So the scenario for now appears to be:

1.) Obrenovac-Stubline is on air 1100-2230[-2200 reported by Mauno Ritola, wb.] on 7240. It appears that recently some upgrades, resulting in better signals, had been made.

2.) Bijeljina-Jabanusa is on air 1900-2230 on 6100 and 0030-0230 on 7115. An azimuth of 310 deg. is given for both, indicating that the very same antenna is in use for both frequencies. Transmitter power has been specified as 250 kW by Radio Serbia engineering in a phone call by Dragan Lekic, and I would not start to speculate about lower outputs without knowing anything about the antenna and its shape, a factor which could steal more decibels than running the transmitter at lower power. It's actually a 500 kW unit (C3 version of Brown Boveri's SK 55), but 250 kW operation started to become the standard here quite some years ago. (Kai Ludwig-D, dxld Dec 19)

Dear ALL,

I've just finished a long phone talk with the technical director of International Radio Serbia.

For now I have a time to say the actual schedule is:

0030-0230 7115 BIJ 250/310  
1100-2230 7240 BEO 010/999 = non-dir  
1900-2230 6100 BIJ 250/310

Best regards till tomorrow!

(Dragan Lekic, Subotica, Serbia, Dec 20)

Winter B-07 schedule of International Radio Serbia from Dec. 19

1100-1358 on 7240 BEO 010 kW / non-dir to WeEu Serbian  
1400-1428 on 7240\*BEO 010 kW / non-dir to WeEu English  
1430-1458 on 7240\*BEO 010 kW / non-dir to WeEu Serbian  
1500-1528 on 7240\*BEO 010 kW / non-dir to WeEu Spanish  
1530-1558 on 7240\*BEO 010 kW / non-dir to WeEu Arabic  
1600-1628 on 7240\*BEO 010 kW / non-dir to WeEu Russian  
1630-1658 on 7240\*BEO 010 kW / non-dir to WeEu French  
1700-1728 on 7240\*BEO 010 kW / non-dir to WeEu German  
1730-1743 on 7240\*BEO 010 kW / non-dir to WeEu Chinese  
1745-1758 on 7240\*BEO 010 kW / non-dir to WeEu Albanian  
1800-1813 on 7240\*BEO 010 kW / non-dir to WeEu Hungarian  
1815-1828 on 7240\*BEO 010 kW / non-dir to WeEu Greek  
1830-1858 on 7240\*BEO 010 kW / non-dir to WeEu Italian  
1900-1928 on 6100#BIJ 250 kW / 310 deg to WeEu Russian  
1900-1928 on 7240\*BEO 010 kW / non-dir to WeEu Russian  
1930-1958 on 6100#BIJ 250 kW / 310 deg to WeEu English  
1930-1958 on 7240\*BEO 010 kW / non-dir to WeEu English  
2000-2028 on 6100#BIJ 250 kW / 310 deg to WeEu Spanish  
2000-2028 on 7240\*BEO 010 kW / non-dir to WeEu Spanish  
2030-2058 on 6100#BIJ 250 kW / 310 deg to WeEu Serbian Sun-Fri  
2030-2058 on 7240\*BEO 010 kW / non-dir to WeEu Serbian Sun-Fri  
2030-2128 on 6100#BIJ 250 kW / 310 deg to WeEu Serbian Sat  
2030-2128 on 7240\*BEO 010 kW / non-dir to WeEu Serbian Sat

2100-2128 on 6100#BIJ 250 kW / 310 deg to WeEu German Sun-Fri  
2100-2128 on 7240 BEO 010 kW / non-dir to WeEu German Sun-Fri  
2130-2158 on 6100#BIJ 250 kW / 310 deg to WeEu French  
2130-2158 on 7240 BEO 010 kW / non-dir to WeEu French  
2200-2228 on 6100#BIJ 250 kW / 310 deg to WeEu English  
2200-2228 on 7240 BEO 010 kW / non-dir to WeEu English  
[Mauno reports -2158 UT close down on 7240]  
0030-0058 on 7115 BIJ 250 kW / 310 deg to NoAm Serbian Mon-Sat  
0030-0128 on 7115 BIJ 250 kW / 310 deg to NoAm Serbian Sun  
0100-0128 on 7115 BIJ 250 kW / 310 deg to NoAm English Mon-Sat  
0130-0158 on 7115 BIJ 250 kW / 310 deg to NoAm Italian  
0200-0228 on 7115 BIJ 250 kW / 310 deg to NoAm English

\*co-ch 1400-1800 CNR Lhasa in Chinese  
1500-1800 BSKSA in Persian  
1800-2000 YFR in English/German  
2000-2100 RCI in Arabic.

#co-ch 1900-2230 CRI in Russian  
2000-2200 CRI in Arabic  
2200-2230 CRI in Chinese

(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)  
[BEO = Belgrade Stubline-Serbia; BIJ = Bijeljina Bosnia; update by wb. Dec 20]

Sorry, due of very strong CRI 6100 kHz outlet co-channel nothing heard here some 880 kms / 550 miles away from Bijeljina tx yet.

Maybe the 0030 UT outlet on 7115 would work better. But it's deep night in our part of the world. (wb)

Not really, right now it's quite weak, even poorer than 3985 from Deanovec. However, Cerrik is supposed to be on air on 7170 at the same time, but here it is just a faint carrier, so probably the propagation is to blame.

The carrier on 7115 came on shortly before 0020, but modulation did not start beyond 0030, I found programming in progress only when rechecking at 0038. Reception suffers a little bit from Deutsche Welle in German on 7120 (Tbilisskaya), but it suffers much more from Kashi on 7130, booming in here and putting out bad splatter all the way down to 7115.  
(Kai Ludwig-D, wwdxc BC-DX Dec 20)

Dear Mauno,  
I hear Serbia only in approx. 1100 to 1520 UT slot on 7240 kHz - !! at Times - depends on Lhasa Tibet signal strength.

The whole evening I hear only Chinese Lhasa Tibet and BSKSA Farsi, as well as some Russia's YFR 1900 UT from Samara, and RCI 2000-2100 UT Skelton transmissions.

6100 kHz is useless here in 1900-2228 UT slot, due of CRI powerhouses Kashi, Kunming, and Beijing; as well as IRIB Albanian at 1830-1927 and 2030-2127 UT.

From 2000-2300 UT all 6100 signals are useless, due of 200 kW DRM digital radio mondiale powerhouse rocket from Moscow on 6105 kHz, which covers nearly 6097 to 6113 kHz. Moscow 260 degrees main lobe is in my direction towards Stuttgart.

btw. when I remember the old R Belgrade 683/684 domestic relay txions on

7200 and 9505 kHz of 20 kW at Stubline in 70ties to early 90ties, the signal was much, much stronger than the tiny 7240 kHz signal now. But these antennas have gone in NATO airstrike in 1999?  
(wb, wwdxc BC-DX Dec 17)

Hi again, ... also today the s/off on 7240 kHz was at 2200 UT.  
I listened to both frequencies via a remote receiver in England. The more powerful 6100 kHz directed to there was just a bit stronger than 7240 kHz omnidir 10 kW. Do you really hear still 7240 as poorly as it used to be?  
At least the antenna must have been improved.

OK. In England [DXtuner rx] at 2130 UT the situation was much different: both had fair signals. Of course USB had to be used for 6100 kHz due to DRM noise. But what amazed me was the small margin by which 6100 was better than 7240. 7240 and 6100 used to be a real DX station also here, now it is much better. Let's see if the reception will stay like this.  
(Mauno Ritola-FIN, wwdxc BC-DX Dec 20)

SINGAPORE/SRI LANKA Frequency change of Deutsche Welle in Chinese:  
1300-1330 NF 9650 SNG 100 kW / 013 deg + 9650 TRM 250 kW 045 deg,x9810  
// 11945 TRM 250 kW / 060 deg, 13735 SNG 100 kW 013 deg  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

SINGAPORE Frequency changes for BBC:  
1300-1330 NF 9670 SNG 100 kW / 340 deg, x9540 in Indonesian  
1345-1430 NF 9580 SNG 100 kW / 140 deg, x9540 in Burmese  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

SLOVAKIA 9825, Miraya FM Radio, via IRRS, 1500-1520, Dec 15, Tentative.  
English news. Tentative ID. Very poor in noise. Possible jammer on frequency with tones. DRM noise down around 9795-9805 but not spreading up to this frequency.  
(Brian Alexander-PA-USA, dxld Dec 16)

15750 R. Santec / Universal Life via IRRS, partial data card, personal letter 30 days after follow-up, v/s Johanna Limley.  
(Vashek Korinek-AFS, DXplorer Dec 16)

Die gute Nachricht des Tages. Heute in der Morgensendung ab 0800 UT auf 5915 kHz / SIO=444 / bei RSI gehoert:

<<http://www.slovakradio.sk/inetportal/rsi/core.php?page=showSprava&id=7365&lang=3>>

Aehnliche Sorgen, wie seinerzeit RSI mit der Kurzwelle hatte, hatte vor kurzem Radio Patria mit der Mittelwelle. Die Ausstrahlung des Slowakischen Rundfunks fuer die in der Slowakei lebende ungarische Minderheit wurde infolge des Geldmangels bedroht. Naechstes Jahr soll jedoch der 80. Jahrestag der Sendungen in ungarischer Sprache gefeiert werden.

Die Leitung des Slowakischen Rundfunks wird mit der Gesellschaft TBDS (die ehemalige Radiokommunikation) einen Vertrag abschliessen, der die Ausstrahlung auf der Mittelwelle auch weiterhin ermoeoglicht. Zum Abschluss des Vertrages verhalf dem Rundfunk eine Sonderbeihilfe. Die zugewiesenen Finanzmittel ermoeoglichen sogar eine staerkere Leistung der Sender, was zu einer 80-prozentigen Deckung des Gebietes beitragen wird. Radio Patria wird im Jahre 2008 alltags 10, samstags 12 und sonntags 13 Stunden ausstrahlen koennen. Auf den Frequenzen von Radio Patria wird kein anderes Programm gesendet werden.

Mit vorweihnachtlichen Gruessen

(Paul Gager-AUT, A-DX Dec 19)

SOUTH AFRICA Radio Mustaqbal. I've just noticed on Sentec's website that the relays of this station via Meyerton have increased. The current schedule to East Africa is given as:

0545-0615 Mo/Tu/We 15400

0630-0700 Mo/We/Fr 15675

1205-1235 Mo/Tu/Sa 17660

1400-1430 Tu/Th/Sa 15675

(Vashek Korinek-AFS, DXplorer Dec 17)

15240.025 Adventist World Radio, Meyerton; at \*1856-1906 UT on 15 Dec. Carrier, into English female contemporary gospel vocal at 1858, abruptly cut at 1859 with female canned "This is Adventist World Radio, the Voice of Hope" and into another female gospel vocal until 1904 UT, then canned program in an unidentified western African language with male, gospel fills (Fulfulde listed in the 2007 WRTH at 1900 on 15140). Clear and good. (Terry L. Krueger-FL-USA, DXplorer Dec 16)

[Clandestine to Zimbabwe] 11610 Radio Voice of the People via Meyerton, at 1726-1756\* UT on Dec 12, news items in local languages until 1750 UT when news in English was heard. Off with ID, postal and e-mail address and tribal instrumental music. Fair with some music jammer QRM. (Rich D'Angelo-PA-USA, DXplorer Dec 16)

TAIWAN [Clandestine to No. Korea] 9630, North Korea Reform Radio, apparently a new one. Test b/c was planned for 1200-1230 Dec 13 & 14.

9630 North Korea Reform Radio. Dear OM, Acc. to T. Yamashita (ABI) from e-mail on this day. The regular broadcast, a start were delayed on Dec. 24[14th? wb.], at 1200-1230 UT on 9630 kHz via Taiwan.

Because an end part of RTI-Russian was transmitted just before VT test broadcast of Dec. 14 by mistake, I estimate it to be the Taiwan transmission. Sei-ichi Hasegawa, NDXC (Toru Yamashita-JPN, ndxc HQ via wwdxc BC-DX Dec 16; via Sei-ichi Hasegawa-JPN)

[to Korea DPR] CMI Voice of Wilderness: After sending a reception report to Cornerstone Ministries Int., P.O.Box 4002, Tustin, CA 92781, USA.

I got a non-det. verification letter from Cornerstone, Yeong Dong, P.O.Box 8, Seoul 135-660, Korea in 36 days. v/s Hosea, program director of CMI-Voice of Wilderness. His e-mail address is <dirhq2006 @ hanmail.net>

Info from the letter: "Our broadcasting is a Christian Mission broadcasting which is running from the Republic of Korea with embracing the North Korea, DPRK and targeting the northeast Asian areas. Currently our broadcasting is sending the broadcasting through two frequencies. In Korean Time: 10:00-10:30 pm daily 9940 kHz / 5:00-5:30 am daily 9795 kHz". (Patrick Robic-AUT, wwdxc BC-DX Dec 18) via Tainan-TWN

TURKEY 11955, total audio distorted Cakirlar unit transmission noted around 0800-1400 UT, Turkish strong carrier though of S=9. (wb, wwdxc BC-DX Dec 17-19)

TURKMENISTAN/IRAN/IRAQ 4365.8v, Voice of the Communist Party of Iran, 1450-1720 UT on Dec 6, Kurdish songs, Kurdish ID at 1457 UT, no jamming at all for several hours, jamming first noted around 1715. Internationale was

played during the programme. Frequency drifted from around 4365.7 to 4365.9 kHz, 34444.

(Bjarke Vestesen-DEN, dswci DXW Dec 14)

"In sedaye injia Kurdestana Irana" (approx. ID at 1400 UT on 3912 kHz).  
Iranian jammers observed 1225-1455 UT on 4835- 4840 kHz range and 1325-1425 UT on 3912-3944 kHz, maybe there are two jamming stations ? (Dec 15)

Heard 0330-close down at 0433 UT on 3912- 3930 and 4830-4845 kHz all above in Farsi.

(Rumen Pankov-BUL, wwdxc BC-DX Dec 16)

UAE 17565 R. UNMEE relay via Abu Dhabi, partial data personal letter, UNMEE newsletter in 3 weeks after follow-up via the Eritrea address, v/s Stella S. W. Vuzo (Radio Producer).

(Vashek Korinek-AFS, DXplorer Dec 16)

U.K. [and non] ASCENSION ISL./AUSTRIA/CANADA/CHILE/CYPRUS/  
NETH ANTILLES/NORWAY/RUSSIA/RWANDA/SOUTH AFRICA/TAIWAN/UAE

Winter B-07 of VT Communications Relays. Part one of two:

#### Radio Prague

0000-0027 11665 ASC 250 kW 245 deg SoAm Spanish  
0100-0127 11665 ASC 250 kW 245 deg SoAm Spanish  
0200-0227 5995 SAC 250 kW 268 deg NoAm English  
0400-0427 5990 SAC 250 kW 268 deg NoAm English  
1100-1127 17515 ASC 250 kW 065 deg WeAf French  
1300-1327 9750 WOF 035 kW 102 deg WeEu German DRM Fri/Sat,xRMP  
1330-1357 9750 WOF 035 kW 102 deg WeEu English DRM Fri/Sat,xRMP  
2330-2357 6000 SAC 250 kW 212 deg CeAm Spanish

#### China Radio International

0000-0057 9745 BON 250 kW 290 deg CeAm Spanish  
1100-1157 15540 SGO 100 kW 045 deg SoAm Portuguese  
1200-1257 15540 SGO 100 kW 045 deg SoAm Chinese  
1300-1357 15540 SGO 100 kW 045 deg SoAm English  
1500-1757 6100 MEY 100 kW non-dir SoAf English  
1800-1857 6100 MEY 100 kW non-dir SoAf Chinese  
2100-2157 17645 SGO 100 kW 045 deg SoAm Portuguese

#### Gospel for Asia

0000-0130 6140 DHA 250 kW 085 deg SoAs SoEaAs langs  
1230-1500NF9510 DHA 250 kW 085 deg SoAs SoEaAs langs,x15215, Dec 4th  
1600-1630 9820 DHA 250 kW 100 deg SoAs SoEaAs langs  
1615-1630 9820 DHA 250 kW 085 deg SoAs SoEaAs langs Sun-Wed,addit.  
2300-2400 6040 DHA 250 kW 085 deg SoAs SoEaAs langs

#### Voice of Vietnam

0100-0125 6175 SAC 250 kW 212 deg NoAm English  
0130-0225 6175 SAC 250 kW 212 deg NoAm Vietnamese  
0230-0255 6175 SAC 250 kW 212 deg NoAm English  
0300-0325 6175 SAC 250 kW 212 deg NoAm Spanish  
0330-0355 6175 SAC 250 kW 212 deg NoAm English  
0400-0425 6175 SAC 250 kW 212 deg NoAm Spanish  
0430-0525 6175 SAC 250 kW 240 deg NoAm Vietnamese  
1800-1825 5955 MOS 100 kW 300 deg WeEu English  
1830-1925 5955 MOS 100 kW 300 deg WeEu Vietnamese  
1930-1955 5955 MOS 100 kW 300 deg WeEu French  
2000-2025 5970 WOF 300 kW 075 deg EaEu Russian

2030-2125 3985 SKN 250 kW 120 deg WeEu German Sun-Thu  
2030-2100 3985 SKN 250 kW 175 deg WeEu German Fri/Sat  
2030-2100 3985 SKN 250 kW 106 deg WeEu German Fri/Sat  
2130-2125 7150 WOF 300 kW 105 deg SEEu Vietnamese

#### Adventist World Radio

0100-0200 15445 TAI 100 kW 250 deg Asia Vietnamese Sat

#### Sudan Radio Service

0300-0330 5975 KIG 250 kW non-dir EaAf English Mon-Fri  
0330-0500 7280 DHA 250 kW 240 deg EaAf Arabic Mon-Fri  
0500-0530 9525 DHA 250 kW 240 deg EaAf Arabic Mon-Fri  
0500-0530 13720 DHA 250 kW 240 deg EaAf Arabic Mon-Fri  
0530-0600 9525 DHA 250 kW 240 deg EaAf English Mon-Fri  
0530-0600 13720 DHA 250 kW 240 deg EaAf English Mon-Fri  
1500-1530 9840 MSK 250 kW 190 deg EaAf Arabic Mon-Fri  
1530-1600 9840 MSK 250 kW 190 deg EaAf English Mon-Fri  
1600-1700 9840 MSK 250 kW 190 deg EaAf Arabic Mon-Fri  
1500-1530 9840 MSK 250 kW 190 deg EaAf English Sat/Sun  
1530-1600 9840 MSK 250 kW 190 deg EaAf Arabic Sat/Sun  
1600-1645 9840 MSK 250 kW 190 deg EaAf Toposa Sun  
1700-1730 9840 DHA 300 kW 240 deg EaAf Dinka Mon  
1700-1730 9840 DHA 300 kW 240 deg EaAf Zande Tue  
1700-1730 9840 DHA 300 kW 240 deg EaAf Nuro Wed  
1700-1730 9840 DHA 300 kW 240 deg EaAf Bari Thu  
1700-1730 9840 DHA 300 kW 240 deg EaAf Shiluk Fri  
1730-1800 9840 DHA 300 kW 240 deg EaAf English Mon-Fri

#### Radio Solh/Radio Peace [see also below, 13830 matter]

0200-1200 11675 DHA 250 kW 045 deg WeAs Dari/Pashto  
1200-1500 15265 RMP 500 kW 092 deg WeAs Dari/Pashto  
1500-1800 9875 RMP 500 kW 085 deg WeAs Dari/Pashto

#### Leading The Way

0330-0400 5975 SKN 300 kW 090 deg WeAs Persian/English Fri  
0330-0400 5975 SKN 300 kW 070 deg RUS Russian/English Sun

#### RTA Radio Algeria

0400-0600 6090 RMP 500 kW 180 deg NoAf Arabic Holy Quran sce  
0400-0500 6125 WOF 250 kW 160 deg NoAf Arabic Holy Quran sce  
0500-0600 6025 WOF 250 kW 160 deg NoAf Arabic Holy Quran sce  
1900-2100 9455 WOF 250 kW 160 deg NoAf Arabic Holy Quran sce  
1900-2100 11815 RMP 500 kW 190 deg NoAf Arabic Holy Quran sce  
2100-2300 5915 RMP 500 kW 160 deg NoAf Arabic Holy Quran sce  
2100-2300 9850 SKN 300 kW 180 deg NoAf Arabic Holy Quran sce

#### Radio Okapi

0400-0600 9635 MEY 250 kW 342 deg Congo French/Lingala  
1600-1700 11890 MEY 250 kW 330 deg Congo French/Lingala

#### WYFR

0500-0600 3955 SKN 250 kW 106 deg WeEu German  
1230-1330 12010 DHA 250 kW 085 deg SoAs Bengali  
1400-1500 9855 DHA 250 kW 105 deg SoAs Marathi  
1400-1500 15520 DHA 250 kW 090 deg SoAs Hindi  
1500-1600 12015 DHA 250 kW 090 deg SoAs English  
1600-1700 6000 MEY 100 kW 076 deg SoAf Portuguese  
1600-1700 12010 DHA 250 kW 090 deg SoAs English  
1600-1700 15260 MEY 250 kW 330 deg CeAf Portuguese  
1700-1800 3955 SKN 250 kW 106 deg WeEu English

1700-1800 6045 DHA 250 kW 225 deg EaAf Amharic  
1700-1800 9530 RMP 500 kW 105 deg ME Arabic  
1700-1800 21680 ASC 250 kW 085 deg SoAf English  
1800-1900 7240 SKN 250 kW 102 deg WeEu English  
1800-1900 9660 SKN 300 kW 140 deg ME Arabic  
1800-1900 9785 SKN 300 kW 110 deg ME English change  
1800-1900 9895 DHA 250 kW 230 deg SoAf English  
1830-1930 17660 ASC 250 kW 085 deg CeAf French  
1900-2000 5965 RMP 500 kW 105 deg ME Arabic  
1900-2000 7160 DHA 250 kW 330 deg WeEu English  
1900-2000 9660 MEY 250 kW 019 deg EaAf Swahili  
1900-2000 9685 DHA 250 kW 285 deg NoAf French  
1900-2100 3230 MEY 100 kW 005 deg SoAf English  
2000-2200 15195 ASC 250 kW 065 deg WeAf English  
2030-2130 5965 RMP 500 kW 180 deg WeAf French  
2115-2315 11875 ASC 250 kW 065 deg CeAf English

**BBC Darfur Salaam:**

0500-0530 5950 SKN 300 kW 150 deg Sudan Arabic  
0500-0530 6035 SKN 300 kW 140 deg Sudan Arabic  
1700-1730 5965 RMP 500 kW 140 deg Sudan Arabic  
1700-1730 9760 CYP 250 kW 185 deg Sudan Arabic

**BBC World Service:**

0500-0700 5895 KVI 035 kW 190 deg WeEu English DRM  
0700-0800 5875 KVI 035 kW 190 deg WeEu English DRM  
1700-2000 5895 KVI 035 kW 190 deg WeEu English DRM  
2000-2300 5875 KVI 035 kW 190 deg WeEu English DRM  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Dec 17)

U.K. [and non] ASCENSION ISL./AUSTRIA/CANADA/CYPRUS/HAWAII/JAPAN/  
RUSSIA/RWANDA/SOUTH AFRICA/TAIWAN/UAE/USA

**Winter B-07 of VT Communications Relays. Part two of two:**

**Radio Mustaqbal:**

0545-0615 on 15400 MEY 250 kW / 019 deg to EaAf Somali Mon-Wed  
0545-0615 on 15400 DHA 250 kW / 225 deg to EaAf Somali Sat  
0620-0650 on 15400 DHA 250 kW / 225 deg to EaAf Somali Mon/Tue/Sat  
0730-0800 on 15530 DHA 250 kW / 225 deg to EaAf Somali Mon-Wed/Sat  
0805-0835 on 15530 DHA 250 kW / 225 deg to EaAf Somali Mon/Tue/Sat  
1130-1200 on 15340 DHA 250 kW / 225 deg to EaAf Somali Mon-Wed/Sat  
1205-1235 on 17660 MEY 250 kW / 019 deg to EaAf Somali Mon/Tue/Sat

**Southern Sudan Interactive Radio Instruction:**

0600-0630 on 15445 DHA 250 kW / 240 deg to EaAf English Mon-Fri  
0600-0630 on 15525 ARM 500 kW / 195 deg to EaAf English Mon-Fri  
0630-0700 on 15445 DHA 250 kW / 240 deg to EaAf English Mon/Wed/Fri  
0630-0700 on 15675 MEY 250 kW / 007 deg to EaAf English Mon/Wed/Fri  
1400-1430 on 15390 ARM 200 kW / 188 deg to EaAf English Tue/Thu/Sat  
1400-1430 on 15675 MEY 250 kW / 007 deg to EaAf English Tue/Thu/Sat

**Radio Vlaanderen Internationaal:**

0700-0757 on 9790 SKN 250 kW / 180 deg to WeEu Dutch  
1800-1857 on 6040 SKN 250 kW / 180 deg to WeEu Dutch

**KBS World Radio**

0700-0800 on 9870 SKN 300 kW / 110 deg to WeEu Korean  
1430-1500 on 9750 WOF 035 kW / 102 deg to WeEu English Fri DRM, ex RMP  
1800-1900 on 7235 RMP 500 kW / 062 deg to EaEu Russian

1900-2000 on 7180 RMP 500 kW / 168 deg to NoAf Arabic  
2000-2100 on 3955 SKN 250 kW / 106 deg to WeEu German  
2100-2200 on 3955 SKN 300 kW / 175 deg to WeEu French  
2200-2230 on 3955 SKN 250 kW / 106 deg to WeEu English

#### Star Radio to Liberia

0700-0730 on 9525 ASC 250 kW / 027 deg to CeAf English/Local

#### West Africa Democracy Radio

0700-0800 on 11975 SKN 300 kW / 180 deg to WeAf English  
0800-0900 on 17860 SKN 300 kW / 180 deg to WeAf French  
0900-1000 on 17860 SKN 300 kW / 180 deg to WeAf English  
1000-1100 on 17860 SKN 300 kW / 180 deg to WeAf French

#### Cotton Tree News to Sri Leone

0730-0800 on 9525 ASC 250 kW / 027 deg to CeAf English/Local

#### Trans World Radio Africa

0830-0915 on 11985 ASC 250 kW / 027 deg to WeAf French  
1300-1315 on 13745 KIG 250 kW / 030 deg to EaAf Afar Fri/Sat  
1730-1800 on 9745 DHA 250 kW / 230 deg to EaAf Tigrinya Fri  
1800-1845 on 9590 DHA 250 kW / 225 deg to EaAf Amharic

#### UNMEE

0900-1000 on 15440 DHA 250 kW / 225 deg to EaAf English/Others Sun  
1030-1130 on 15440 DHA 250 kW / 225 deg to EaAf English/Others Tue

#### CVC International

1000-1100 on 11815 MOS 035 kW / 295 deg to WeEu English DRM

#### Free North Korea Radio

1000-1100 on 9730 TAI 100 kW / 002 deg to KRE Korean  
1300-1400 on 9930 WHR 100 kW / 300 deg to KRE Korean Mon-Fri  
2000-2030 on 7510 NVS 250 kW / 085 deg to KRE Korean, addit.  
2030-2130 on 9645 TAI 100 kW / 002 deg to KRE Korean

#### Radio Japan NHK World

1100-1130 on 9750 WOF 035 kW / 102 deg to WeEu English Fri DRM,xRMP  
1130-1200 on 9750 WOF 035 kW / 102 deg to WeEu Russian Fri DRM,xRMP

#### Eternal Good News

1130-1145 on 15525 DHA 250 kW / 085 deg to SoAs English Fri

#### Radio Taiwan International

1200-1300 on 9750 WOF 035 kW / 102 deg to WeEu English Fri DRM,xRMP  
1900-2000 on 3955 SKN 250 kW / 106 deg to WeEu German  
1900-2000 on 3985 SKN 250 kW / 175 deg to WeEu French

#### Radio Free Chosun

1200-1300 on 9950 TAI 100 kW / 002 deg to KRE Korean  
1330-1400 on 9950 TAI 100 kW / 002 deg to KRE Korean

#### Cornerstone Ministries International/Voice of Wilderness

1300-1330 on 9940 TAI 100 kW / 002 deg to KRE Korean  
2000-2030 on 9795 TAI 100 kW / 002 deg to KRE Korean

#### Shiokaze

1400-1430 on 5985 YAM 100 kW / 280 deg to KRE Korean  
2030-2100 on 5965 YAM 100 kW / 280 deg to KRE Japanese

Radio New Zealand International  
1400-1430 on 9750 WOF 035 kW / 102 deg to WeEu English Sat DRM,xRMP

Little Saigon Radio  
1500-1530 on 7390 TAI 100 kW / 250 deg to Asia Vietnamese

Furusato no Kaze/Wind of Hometown  
1600-1630 on 9780 TAI 250 kW / 045 deg to KRE Japanese

Nippon no Kaze  
1700-1730 on 9820 TAI 100 kW / 002 deg to KRE Korean

HCJB Global  
1700-1730 on 9805 SKN 300 kW / 070 deg to EaEu Russian  
2100-2145 on 12025 SAC 250 kW / 073 deg to NoAf Arabic

SW Radio Africa  
1700-1900 on 4880 MEY 100 kW / 005 deg to SoAf English  
1700-1900 on 7125 WOF 250 kW / 160 deg to SoAf English

Voice of Meselna Delina  
1800-1830 on 12015 HRA 250 kW / 090 deg to EaAf Tigrigna Mon-Fri

Eglise du Christ  
1900-1930 on 7260 SKN 250 kW / 175 deg to NoAf French Thu

Voice of Biafra International  
2000-2100 on 15665 HRI 250 kW / 087 deg to WeAf English Fri

Radio Republica  
2200-2400 on 6135 RMP 500 kW / 285 deg to Cuba Spanish  
0000-0200 on 6155 RMP 500 kW / 285 deg to Cuba Spanish  
0200-0400 on 6100 SAC 250 kW / 176 deg to Cuba Spanish

Cyprus Broadcasting Corporation  
2215-2245 on 6180 CYP 250 kW / 314 deg to SEEu Greek Fri-Sun  
2215-2245 on 7210 CYP 300 kW / 314 deg to SEEu Greek Fri-Sun  
2215-2245 on 9760 CYP 250 kW / 315 deg to SEEu Greek Fri-Sun  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Dec 20)

Ergaenzung: Alle DRM-Sendungen auf 9750 kHz wurden von Rampisham nach  
Woofferton verlagert. Dort kommt ein neuer RIZ-Sender zum Einsatz. Die  
DRM-Leistung betraegt 100 kW.

(Klaus Schneider-D, Dec 17)

1100-1500 UT DRM WOF still registered with 35 kW at 90 degr, .. and slewed  
to 102 degrees also. (wb)

R Solh. Checked both 15265 and 13830 on Dec 15-17, nothing heard anymore  
on 13830 kHz. Seems a test bcst by the VTC Rampisham crew before ?  
(wb, Dec 17)

9545 DW relay, Rampisham, full data card in 38 days, v/s Adelheid Lucas  
(Customer Service).

13780 DW relay, Skelton, full data card in 33 days, v/s Horst Scholz  
(Transmission Management).

9545 DW relay, Woofferton, full data card in 7 weeks, v/s Horst Scholz  
(Transmission Management).  
(Vashek Korinek-AFS, DXplorer Dec 16)

USA [non] KAZAKHSTAN/MOLDOVA/RUSSIA/TAJKISTAN/UKRAINE/UZBEKISTAN

Winter Schedule of YFR Family Radio via TRW=TV Radio Waves:

1800-1900 on 5820 TAC 200 kW / 311 deg to WeWeEu Polish  
1400-1700 on 5865 DB 100 kW / 135 deg to SoAs Hindi  
1400-1500 on 5900 SAM 250 kW / 117 deg to SoAs Gujarati  
1500-1600 on 5900 SAM 250 kW / 117 deg to SoAs Punjabi  
1400-1600 on 5920 TCH 250 kW / 240 deg to SoAs English  
1400-1500 on 5970 SAM 250 kW / 140 deg to SoAs Kannada  
1100-1500 on 5995 P.K 250 kW / 244 deg to EaAs Chinese  
1900-2000 on 6000 MSK 250 kW / 240 deg to WeWeEu Italian  
1200-1300 on 6005 K/A 250 kW / 213 deg to EaAs Korean  
1400-1500 on 6020 SAM 250 kW / 140 deg to SoAs Telugu  
1600-1700 on 6070 ARM 300 kW / 110 deg to SoAs Punjabi  
1100-1500 on 6115 IRK 100 kW / 110 deg to EaAs Chinese  
1400-1500 on 6225 DB 200 kW / 125 deg to SEAs English,new addit  
1000-1100 on 7150 NVS 250 kW / 085 deg to EaAs Japanese  
1100-1500 on 7165 P.K 250 kW / 263 deg to EaAs Chinese  
1200-1300 on 7175 IRK 250 kW / 180 deg to SEAs Vietnamese  
1300-1400 on 7175 IRK 250 kW / 180 deg to SEAs English  
1400-1600 on 7175 ARM 300 kW / 110 deg to SoAs Urdu  
1900-2000 on 7240 SAM 250 kW / 284 deg to WeWeEu German  
1600-1700 on 7295 NVS 250 kW / 195 deg to SoAs Urdu  
1900-2100 on 7300 ARM 250 kW / 290 deg to WeWeEu French  
1400-1500 on 7340 IRK 250 kW / 224 deg to SoAs Nepali  
1500-1600 on 7340 IRK 250 kW / 224 deg to SoAs Marathi  
1800-1900 on 7345 SAM 250 kW / 188 deg to ME Arabic  
1900-2000 on 7345 SAM 250 kW / 188 deg to ME English  
1700-1900 on 7435 TAC 200 kW / 311 deg to EaWeEu Russian  
1400-1500 on 7475 DB 100 kW / 137 deg to SoAs Tamil  
1600-1800 on 7485 SMF 250 kW / 131 deg to WeAs Persian  
1800-1900 on 7490 A-A 200 kW / 312 deg to WeWeEu German  
1900-2000 NF 7490 KCH 300 kW / 268 deg to SoWeEu Spanish,x7210 NVS  
1400-1600 on 7505 TAC 200 kW / 311 deg to SEAs Bengali  
1300-1500 on 7535 A-A 500 kW / 094 deg to EaAs Chinese  
1200-1300 on 7560 A-A 200 kW / 132 deg to SEAs Vietnamese  
1300-1400 on 7560 A-A 200 kW / 132 deg to SEAs English  
1400-1500 on 7560 A-A 500 kW / 121 deg to SEAs English  
1300-1400 on 9310 A-A 200 kW / 132 deg to SEAs Burmese  
1400-1500 on 9355 KCH 300 kW / 110 deg to SoAs Gujarati  
1200-1300 on 9450 NVS 250 kW / 155 deg to SEAs Indonesian  
0900-1100 on 9460 IRK 250 kW / 110 deg to EaAs English  
1100-1200 on 9460 IRK 250 kW / 110 deg to EaAs Korean  
1200-1300 on 9485 IRK 500 kW / 180 deg to SEAs Indonesian  
1300-1400 on 9485 IRK 500 kW / 180 deg to SEAs English  
1400-1500 on 9485 IRK 500 kW / 180 deg to SEAs Vietnamese  
1100-1200 on 11510 A-A 200 kW / 132 deg to SEAs Tagalog  
1100-1300 on 12150 A-A 500 kW / 094 deg to EaAs Chinese  
(R BULGARIA DX MIX News, Ivo Ivanov, via wwdxc BC-DX Jan 3, 2008)

15385.115 KJES, Vado; at 1908-1923 UT on 15 Dec. Usual KJES format of Kool Aid cult female English scripture readings once sentence at a time followed by creepy group Kool Aid cult followers scripture repeat response. Very, very creepy. Low modulation, off-frequency and a bad 60-cycle hum. But other than that, just wonderful!  
(Terry L. Krueger-FL-USA, DXplorer Dec 16)

11785 Hmong Lao Radio[rather Hmong World Christian Radio, see below] via

WHRI (Sat/Sun only) noted with lovely Laotian folk song music in 1500-1600 UT slot, S=5 level.  
(wb, wwdxc BC-DX Dec 16)

Hmong World Christian Radio is after 1500 UT on 11785 kHz; Hmong Lao Radio at 1400-1500. Both play some exotic music.

11785 Hmong Lao Radio produces some amazing and exotic sounds, via WHRI 11785; Dec 16 until 1427 some tones which I think were originating from a human voice modulated thru a tube or something. Must be heard to be appreciated; Sat & Sun 1400-1500 plus Hmong World Christian Radio after 1500 UT.  
(Glenn Hauser-OK-USA, dxld Dec 20)

#####

DRM - HIMALAYA 2009 rx review.  
In der Zeitschrift "elektronik industrie" (Huethig GmbH, Heidelberg), Heft 2007-12, Seiten 84-85, wird der HIMALAYA 2009 vorgestellt.

Im Artikel sind weitere Links bzw. Infos zur Bedienungsanleitung, zu Charly Hardt und zum Radioscape-Modul RS500.

Links:  
Zeitschrift "elektronik industrie":  
<<http://www.elektronik-industrie.de/ei>> Inhalt HIGH TECH TOYS

Artikel-Einleitung:  
<<http://www.elektronik-industrie.de/article/bdbfa1bfc2a.html>>

O. a. Artikel im PDF-Format (530 kB):  
<[http://imperia.mi-verlag.de/imperia/md/content/ai/ae/fachartikel/ei/2007/12/ei07\\_12\\_084.pdf](http://imperia.mi-verlag.de/imperia/md/content/ai/ae/fachartikel/ei/2007/12/ei07_12_084.pdf)>  
(Bernhard Weiskopf-D, drm-dx Dec 16)

#####

23 years AGDX DX program via HCJB by Ulrich Schnelle ends tomorrow.

Liebe Hobbyfreunde, es soll nicht unbemerkt bleiben:  
Am Samstag, den 22. Dezember 2007, geht eine Aera zu Ende:

Nach genau 23 Jahren stellt Ulrich Schnelle seine DX-Hobby-Sendungen im Namen der AGDX - Arbeitsgemeinschaft DX ein. Mit seinem 138. Beitrag ueber die Wellen von Radio HCJB sagt er nun endguelteig "Good bye".

Sendezeiten und Frequenzen  
0700-0730 UTC 9740 kHz (Pifo, EQA)  
1630-1700 UTC 3955 kHz (Wertachtal, D)

Ueber eine AGDX-Sonder-QSL zur Abschiedssendung ist nichts bekannt. Anton und Uli lesen mit und koennen dazu bestimmt mehr sagen.

Anerkennung und herzlicher Dank, lieber Uli, fuer Deine ausgezeichneten DX-Hobbysendungen!

73 aus Frankfurt am Main, Siegbert Gerhard, A-DX 19. Dez. 2007

Ja richtig, - am kommenden Samstag 22. Dez. kommt via Radio HCJB wieder das DX-Programm der AGDX, zusammengestellt und praesentiert - zum letzten

Mal - von Ulrich Schnelle.

Ulrich hat uns gebeten, nach so vielen Jahren von seinem Ehrenamt Abstand zu nehmen. Eine Sonder-QSL zu dieser Sendung wird es nicht geben, QSL sehr wohl.

Im neuen Jahr wird das DX-Programm der AGDX weiter kommen, wir haben einen Nachfolger fuer unser DX-Programm ... Mehr in der DX-Sendung am kommenden Samstag...

Wir danken, auch an dieser Stelle, Ulrich recht herzlich fuer seine treue Zusammenarbeit in den vergangenen Jahren.

Viel Spass,  
Anton, Vorsitzender AGDX e.V.  
<<http://www.agdx.de/>>

PS: Danke auch an Siegbert fuer die lobenden Worte.

#####

KWZ 50 von Kneisner + Doering.  
Der Nachfolger vom KWZ 30 heisst nun nicht mehr KWZ 30-2 sondern KWZ 50.  
Ausserdem kann man sich jetzt auch endlich ein Bild von ihm machen:  
<[http://www.kd-elektronik.com/kwz50\\_d/kwz50d\\_01.html](http://www.kd-elektronik.com/kwz50_d/kwz50d_01.html)>

Mir gefaellt er ganz gut. Mehr Bedienelemente als der Vorgaenger, frei programmierbare Funktionstasten und ein grosses Display auf dem auch das Spektrum angezeigt werden kann (auf die Gefahr, dass diese Funktion hier genauso nutz- und sinnlos ist, wie beim IC-R9500...).

Bleibt bloss noch die Frage nach dem Preis und wann er endlich erhaeltlich ist. Wenn stimmt, was hier zu lesen ist, wird es Ende Januar soweit sein:  
<<http://www.ticon.net/~n9ewo/index.html>>

Man darf also gespannt sein!  
(Felix Lechte-AUT, A-DX Dec 20)

#####

Season's Greetings.  
Ganz besondere Weihnachtsgruesse hat sich in diesem Jahr die Deutsche Welle einfallen lassen. Das weihnachtliche DW-Programm im Kurzwellenradio am fernen Palmenstrand? Denkste!:

<<http://radioskala.blogspot.com/2007/12/deutsche-welle-weihnachtsgre-ganz-im.html#links>>

;-) Tom DF5JL, A-DX Dec 21

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"A-DX" - For information on the German language A-DX Mailing List go to: <http://www.ratzer.at>

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vy73 de Wolfgang, DF5SX - [topnews@wwdxc.de](mailto:topnews@wwdxc.de)