Well guys, it looks like I have to write this column in English as most of our contributors are from all other places than from the Nordic countries.

A few have asked me why I list the same station for each of the contributors. The answer is easy - it takes too long time to edit into one log. You see, cut and paste is very handy. This time there is a picture of the "big" guys behind the SDR's and also some information about Equatorial Guinea and Andaman Islands. Those countries are quite unknown for most of us.

I also include the interesting story from Walt Salmaniv from his latest visit at Haida Gwai.

More interesting news - Ronny Forslund has started a new Facebook group covering the Swedish Radio History. I think some of you already have heard about a few of the old guys starting up the social movement called DX-ing. Just look at the picture from the Swedish Championship in SW listening from 1955.

Keep on …

Redaktion:
Thomas Nilsson

E-mail: thomas.nilsson@ektv.nu
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Calling Sign</th>
<th>Country</th>
<th>Language</th>
<th>Frequency</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 9</td>
<td>1909</td>
<td>VLST, Tennant Creek, Territ.&quot; do Norte, inglês, texto; 35331. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>2325</td>
<td></td>
</tr>
<tr>
<td>Oct 9</td>
<td>2101</td>
<td>VL8K, Katherine, Territ.&quot; do Norte, inglês, canções; 25331. A emissão não seguiu em paralelo c/ a VL8A 4835 ou a VL8T 2325. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>2485</td>
<td></td>
</tr>
<tr>
<td>Oct 3</td>
<td>1842</td>
<td>VL8K, ABC Katherine, Australia med ring-in px (LWV)</td>
<td></td>
<td></td>
<td>2485</td>
<td></td>
</tr>
<tr>
<td>Oct 19</td>
<td>1140</td>
<td>NBC Madang, 1140 to off about 1218 (tuned away for a minute and missed the exact time). Reactivated after being silent since early this year; unusable at tune in; slowly improved; 1200 seemed usual news in English; open carrier on both 3275 (NBC Southern Highlands) and 3365 (NBC Milne Bay), so NBC Madang was the strongest NBC station, with some audio. Thanks very much to Hiroyuki Komatsu(Sara) for the alert. It's nice to have three NBC stations on the air again at the same time! (Ron Howard, Asilomar State Beach, CA)</td>
<td></td>
<td></td>
<td>3260</td>
<td></td>
</tr>
<tr>
<td>Oct 9</td>
<td>1807</td>
<td>SAUK/R. Sonder Grense, Meyerton, africanânder, música pop', texto; 35332. A propagação alterou-se p/ melhor, e em 11/10, pelas 1815, o sinal registado foi de 55444 ! (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3320</td>
<td></td>
</tr>
<tr>
<td>Oct 14</td>
<td>1425</td>
<td>RRI Palangkaraya heard frequently here. S3 signal. TN</td>
<td></td>
<td></td>
<td>3324.88</td>
<td></td>
</tr>
<tr>
<td>Oct 14</td>
<td>-1503*</td>
<td>RRI Merauke with usual sign off, ID &amp; &quot;Love Ambon&quot;, TN</td>
<td></td>
<td></td>
<td>3904.976</td>
<td></td>
</tr>
<tr>
<td>Oct 14</td>
<td>-1504*</td>
<td>Footprint Pro 1 RRI Merauke, Indonesia, back on the air regularly since Sept 27. (wb, wwdxc BC-DX TopNews Oct 14)</td>
<td></td>
<td></td>
<td>3904.982</td>
<td></td>
</tr>
<tr>
<td>Oct 18</td>
<td>-1500*</td>
<td>Pro 1 RRI Merauke. Program of pop hit songs in English (&quot;Imagine&quot; by John Lennon, &quot;How Do I Live?&quot; by LeAnn Rimes, etc.); program theme music by Kenny G (in-bornal &quot;Forever In Love&quot;) with announcer talking over it; off with ID and usual &quot;Love Ambon&quot; theme music, a few seconds before 1501; poor/ham QRM; my local sunrise 1417 UT. PNG-NBC New Ireland (3905) was last reported by me on Jan 29, of this year, with no trace of it heard recently.</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
<tr>
<td>Oct 20</td>
<td>-1501*</td>
<td>Pro 1 RRI Merauke. Program of pop hit songs in English (&quot;Imagine&quot; by John Lennon, &quot;How Do I Live?&quot; by LeAnn Rimes, etc.); program theme music by Kenny G (in-bornal &quot;Forever In Love&quot;) with announcer talking over it; off with ID and usual &quot;Love Ambon&quot; theme music, a few seconds before 1501; poor/ham QRM; my local sunrise 1417 UT. PNG-NBC New Ireland (3905) was last reported by me on Jan 29, of this year, with no trace of it heard recently.</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>1820</td>
<td>R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>1820</td>
<td>R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3905</td>
<td>[and non-log]</td>
</tr>
<tr>
<td>Oct 14</td>
<td>1415</td>
<td>Unid weak carrier here after R Nikkei sign off at 1400. Any ideas? TN</td>
<td></td>
<td></td>
<td>3944.993</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>2300</td>
<td>R Verdad, Chiquimula, religio talk, best in LSB       (AP-DNK)</td>
<td></td>
<td></td>
<td>3990.00</td>
<td></td>
</tr>
<tr>
<td>Oct 11</td>
<td>0520</td>
<td>Radio Verdad, Quichuima, religio talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055</td>
<td></td>
</tr>
<tr>
<td>Oct 16</td>
<td>0155</td>
<td>R. Verdad, Chiquimala, spansk, religio snak, orgelmusik 32222 (BVx)</td>
<td></td>
<td></td>
<td>4055</td>
<td></td>
</tr>
<tr>
<td>Oct 18</td>
<td>0420</td>
<td>R. Verdad, San Esteban, Chiquimula, religious talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055.00</td>
<td></td>
</tr>
<tr>
<td>Oct 18</td>
<td>0420</td>
<td>R. Verdad, San Esteban, Chiquimula, religious talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055.00</td>
<td></td>
</tr>
<tr>
<td>Oct 20</td>
<td>0245</td>
<td>R Verdad, Chiquimula. Nice signal, &quot;I Know Whom I Have Believed In&quot; instrumental organ, Spanish ID. R Verdad has steadily been on this .993 offset for 3 days.[Jordan-TN]</td>
<td></td>
<td></td>
<td>4054.993</td>
<td></td>
</tr>
<tr>
<td>Oct 11</td>
<td>0520</td>
<td>Radio Verdad, Chiquimula, Guatemala, Centroamerica&quot;. 14321. (Méndez)</td>
<td></td>
<td></td>
<td>4055</td>
<td></td>
</tr>
<tr>
<td>Oct 12</td>
<td>0155</td>
<td>R. Verdad, Chiquimala, spansk, religio snak, orgelmusik 32222 (BVx)</td>
<td></td>
<td></td>
<td>4055</td>
<td></td>
</tr>
<tr>
<td>Oct 18</td>
<td>0420</td>
<td>R. Verdad, San Esteban, Chiquimula, religious talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055.00</td>
<td></td>
</tr>
<tr>
<td>Oct 18</td>
<td>0420</td>
<td>R. Verdad, San Esteban, Chiquimula, religious talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055.00</td>
<td></td>
</tr>
<tr>
<td>Oct 20</td>
<td>0245</td>
<td>R Verdad, Chiquimula. Nice signal, &quot;I Know Whom I Have Believed In&quot; instrumental organ, Spanish ID. R Verdad has steadily been on this .993 offset for 3 days.[Jordan-TN]</td>
<td></td>
<td></td>
<td>4054.993</td>
<td></td>
</tr>
<tr>
<td>Oct 20</td>
<td>0245</td>
<td>R Verdad, Chiquimula. Nice signal, &quot;I Know Whom I Have Believed In&quot; instrumental organ, Spanish ID. R Verdad has steadily been on this .993 offset for 3 days.[Jordan-TN]</td>
<td></td>
<td></td>
<td>4054.993</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>2300</td>
<td>R Verdad, Chiquimula, religio talk, best in LSB. (AP-DNK)</td>
<td></td>
<td></td>
<td>4055</td>
<td></td>
</tr>
<tr>
<td>Oct 10</td>
<td>1820</td>
<td>R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
<tr>
<td>Oct 14</td>
<td>-1501*</td>
<td>R Nikkei with usual sign off, ID &amp; &quot;Love Ambon&quot;, TN</td>
<td></td>
<td></td>
<td>3944.993</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>1820</td>
<td>R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
<tr>
<td>Oct 14</td>
<td>1415</td>
<td>Unid weak carrier here after R Nikkei sign off at 1400. Any ideas? TN</td>
<td></td>
<td></td>
<td>3944.993</td>
<td></td>
</tr>
<tr>
<td>Oct 23</td>
<td>2300</td>
<td>R.Alice_HOL, holand./ingl., música pop', texto, saudações p/ a est. holandesa Carrier Wave e a italiana R.Arcadia; 45343. (Carlos Gonçalves)</td>
<td></td>
<td></td>
<td>3905</td>
<td></td>
</tr>
</tbody>
</table>

Log (UTC)
4760 Oct4  -1630*  AIR Leh with transmitter problem? For the last few days a rough carrier (without any audio) is noted on 4760 which goes at 1630 UT. It tallies with AIR Leh schedule. Yours sincerely, (Jose Jacob, VU2JOS, National Institute of Amateur Radio, Oct 4, Hyderabad, India, dx.india yg via DXLD)

4760 Oct19  -1625*  Trans World Radio still here but almost nothing can be heard due to the rough carrier shutting down at 1630. TN

4765.00 Oct24  0330  R Progreso, La Habana Spanish ann, Cuban jazz melody and songs. (AP-DNK)

4774.89 Oct20  *1014-  R Tarma, Tarma. Transmitter switched on at 0957, modulating starting at 1014 local music back to back. DJ at 1021 with TC and Tarma mention, back to music. Good despite ever present CODAR, slightly more tolerable in uECSS [Jordan-TN]

4775 Oct10  2112  R. Congonhas, Congonhas MG, missa; 25331. em 11/10, pelas 2045, difundiam um prgr. de futebol, e o SINPO foi substancialmente melhor. (Carlos Gonçalves)

4784.98 Oct20  *0944-  R Caiari, Pôrto Velho - RO. male announcer with dom dia and accurate TC, vocal, male and female talk. Fair signal at transmitter sunrise sign-on then fading after 1000. Every present CODAR [Jordan-TN]

4789.85 Oct10  1420  Comment from Mauno Ritola re log in SWB1834: > On Oct 10 I noted an extremely weak carrier here on 4789,85 at 1420 on the Asian antenna direction. (TN)

4790 Oct22  1300  BBCWS relay with timesignal ending one second late, into Uzbek. Grayline is about right: sunrise here in Enid *1245 UT, sunset in Dushanbe 1238* UT. CODAR QRM as always (Glenn Hauser, OK)

4800 [Non] Voice of China, Golmud was off the air Oct 13+14+15, maybe for maintenance (AP-DNK)

4800 Oct11  1713  AIR Hyderabad, música indiana, noticiário das 1730; 32441, QRM da CHN.

4800 Oct16  1715  All India Radio, Hyderabad, indisk musik, ID og nyheder klokkken 17.30 34333 (BVx)

4805 Oct10  2114  R. Dif. do Amazonas, Manaus AM, relato de jogo de futebol entre o Vitória e um outro club não identificado, anúncios comerciais pelo meio; 44343, QRM de CODAR. (Carlos Gonçalves)

4809.98 Oct20  *0856-  R Logos, Chazuta. on with very tentative NA directly into Christian music. No announcements heard until 0910 when ID by male into lengthy announcements. More Christian music, from contemporary, traditional to rustic. Good despite ever present CODAR. [Jordan-TN]

4810 Oct10  -1740*  AIR Bhopal, cf. 4800 Hyderabad; 45343. (Carlos Gonçalves)


4810 Oct12  1504  Voice of Armenia, Yerevan, reports, umid lang. fair/good (Bernardini)

4819.88 Oct12  1548  Birinchi Radio, Kirghizistan, strong QRM China (Bernardini)

4824.45 Oct20  *1050-  (p) LV de la Selva, Selva. presumed Selva here, VERY strong carrier with a very tiny amount of modulation in there, definitely not the OC I originally thought. Carrier overpowering ever present CODAR. [Jordan-TN]

4824.9 Oct9  2105  R. Canção Nova, Cachoeira Paulista SP, texto, música; 33331, QRM adj. de sinal de est. ponto a ponto. (Carlos Gonçalves)

4835 Oct9  1805  VL8A, Alice Springs, inglês, música pop’, conversa; (Carlos Gonçalves)

4835 Oct12  1730  VL8A ABC Alice Springs, Australia, "good morning!", good (Bernardini)

4835 Oct3  1840  VL8A, ABC Alice Springs, Australia starkare än Katherine (LWV)

4835 Oct15  2050  VL8A Alice Springs, NT English report. No other Australian frequencies heard in the 120 or 60 mb 35232 (AP-DNK)

4835 Oct18  1540  AIR Gangtok weaker than VL8A. Sign off at 1600. TN

4844.99 Oct20  *0822-  R Daqui, Goiânia - GO. on with Brazilian pop music in progress, ballads, DJ with heavy echo mentioning Rádio Daqui at 0828. Fair in uECSS to avoid ever present CODAR. [Jordan-TN]

4845 Oct9  2103  R. Cultura do Amazonas, Manaus AM, canções; 35332. (Carlos Gonçalves)

4850 [non-log]. RE: DXLD 15-39: status of WE2X RH - Glenn noted "Bad news for the only broadcaster on 4850, AIR Kohima and its big fan Ron Howard, but has he noticed any QRDRM?" Since PBS Xinjiang (East Turkistan) left this frequency earlier this summer for their usual seasonal change, have not heard anything on 4850, except like today (Oct 19) covered by OTH radar (4840 though 4900, at 1243 & 1331), but this is only occasionally heard. As happens every year, I hope to hear AIR Kohima on Dec 1, with coverage of their major Hornbill Festival and also the anniversary celebration of Nagaland Legislative Assembly (Ron Howard, Asilomar State Beach, CA)
4869.91 Oct14 1430 RRI Wamena quite weak here. TN
4875.08 Oct20 *0905- R Roraima, Boa Vista - RR. transmitter on at 0802 and running an OC until finally modulating at 0905 with Camargo & Luciano pop music in progress. Canned ID at 0908, more Camargo & Luciano into live Bom Dia talk by two DJ's with lot's of echo. Excellent signal. [Jordan-TN]

4875.1 Oct8 2125 R. Dir. da Roraima, Boa Vista RR, chamadas de ouvintes, conversa; (Carlos Gonçalves)
4875.11 Oct12 2138 Radiodifusora Roraima, Boa Vista, Brazil, talks songs, weak/fair (Bernardini)
4875.11 Oct24 0335 R Dir. Roraima, Boa Vista, RR Portuguease ann, Brazilian songs (AP-DNK)
4880 Oct10 -1740* AIR Lucknow, cf. 4800 Hyderabad; 35332. (Carlos Gonçalves)
4880 Oct10 1723 AIR, Lucknow, Hindi music, vernacular comments, at 1730 news in English. (Méndez)

4885.01 Oct20 0640 R Clube do Pará, Belém - PA. after being absent the past 24 hours, very pleased to hear this one back with a crash start at 0640 with programming in progress. Excellent in IECSS bypassing ever present CODAR, huge by Belém 0854 sunrise! [Jordan-TN]

4895 Oct12 1510 AIR Kurseong, India, reports, weak/fair (Bernardini)
4895.00 Oct11 2230 AIR Kurseong. Sanskrit traditional "Mahalaya" recitation of hymns with chorus // 9470 (AP-DNK)

4910 Oct10 -1740* AIR Jaipur, cf. 4800 Hyderabad; 45343. (Carlos Gonçalves)
4910 Oct10 1514 AIR Jaipur, India, talks, weak/fair (Bernardini)
4915 Oct8 2127 R.Daqui, Goiânia GO, canções e propag. relig.; (Carlos Gonçalves)
4915.00 Oct24 0345 R Dir. Macapá, Macapá, AP (presumed). Portuguese ann, Brazilian songs (AP-DNK)
4920 Oct10 -1740* AIR Chennai, cf. 4800 Hyderabad; (Carlos Gonçalves)
4920 Oct12 1517 AIR Chennai, India, talks QRM China (Bernardini)
4925.2 Oct9 2107 R. Educação Rural, Tefé AM, anúncios de programação, noticiário regional; 35332. (Carlos Gonçalves)

4925.22 Oct20 *0958- R Educação Rural de Tefê, Tefê - AM. Sign-on with nice canned ID by man directly into "Jornal RCR" with female host. Excellent, slowly fading, slowly drifting down to 4925.2 by 1100. [Jordan-TN]

4939.95 Oct24 1500 Voice of Strait, China, music, English news from 1504. IDs. 24332 (SHN)
4940.00 Oct15 *2028- VOA, Pinheira. EE ID twice: "This is the Voice of America, Washington DC signing on" and march, 2030 Hausa news and reports. The carrier came on at 2023 on 4940.05, but drifted down to 4940.00 before sign on (AP-DNK)

4950.02 Oct13 1430 AIR Srinagar quite weak signal here. TN
4954.98 Oct20 *1035- R Cultural Amauta, Huanta, on with vocal in progress, male speaker at 1041 with ID over music as it ends into monologue that sounds Quecha. Signal slowly fading. [Jordan-TN]
4964.99 Oct20 *0856- (p) R Alvorada, Parintins - AM. transmitter on 0851, modulation begins 0856. Nice carrier strength but weak modulation, peaking around 0926 Parintins sunrise. Definitely Brazilian, not enough modulation to ID. [Jordan-TN]

4965 Oct12 0958 Radio Alvorada de Parintins, ON, Parintins, Amazonas, Brazil. Passando um jornal OM e YL CX sobre o Governo do Amazonas e da liberação de creditos a pequenas empresas e pequenos produtores rurais sinpo 33333 o som está sendo recebido com média interferência Atmosférica em minha região esses dias. https://www.youtube.com/watch?v=evQtv7VBtqSA (Daniel Wyllyans Nova Xavantina MT Brazil)

4965 Oct8 2130 R. Alvorada, Parintins AM, prgr. de canções; 35332. (Carlos Gonçalves)
4970 Oct17 1540 All India Radio Shillong, aus dem Osten Indiens ist heute gut zu hören, Sendeschluß gegen 1630 UT. (73 Christoph Ratzer)
4970 Oct12 1519 AIR Shillong, India, talks, weak (Bernardini)
4970 Oct21 1434 AIR Shillong. In English; program schedule & local IDs; Delhi produced "Sports News." Unfortunately the local Shillong studios normally produce a somewhat weak audio (low modulation). Is amazing to hear the difference between the local Shillong audio compared to the stronger audio provided from New Delhi. A very significant jump in the audio level when they picked up "Sports News" from Delhi, as noted in the following recording I made https://app.box.com/s/gk9gm7a4cudxp1pvhsey908jpqoeq8ok (Ron Howard, Asilomar State Beach, CA)

4985.49 Oct20 *1054- R Voz Cristiano, Chica. on with music followed by religious talk, sounds Quecha? Voz Cristiano ID at 1058. Poor, but not bad considering Chica sunrise was 1038 UTC. [Jordan-TN]

5005 Oct11 1813 RNGE, Bata, canções tribais,..., música pop' afric.; 44343, QRM de sinal de est. ponto a ponto durante algum tempo, desde as 18h13. O fecho da emissão ocorreu entre as 2035 e as 2050. A RNGE saiu (finalmente) da toca ou isto é apenas uma amostra de curta duração ou não se tratasse de uma estação africana? (Carlos Gonçalves)

5005.00 Oct18 1726 Radio Bata for a few minutes, gone at 1730. 25443 (SHN) Also noted here at the same time when shutting down abruptly in the middle of the music. Weak. Also noted on Oct 24 shutting off the signal at 1702:20. TN

https://www.youtube.com/watch?v=evQtv7VBtqSA
Radio Bata signing on a little after 0500 usually with nonstop music, on Oct 16 three Radio Bata ID’s heard, var. announcements in S, fades out after around 30 minutes. Up to 5005.05, 25432 (SHN)  

0500+ Oct16 0540 JBA carrier, slightly on hi side. Checked after Stig Hartvig Nielsen’s HCDX report from Denmark that R. Bata has been signing on around 0500, i.e. Oct 13 at tune in 0505 on 5005.02, and about the same time next mornings, 5005.05 on Oct 16. For him, it starts fading out around 0515 and is lost by 0545. So I must try closer to 0500 UT subsequently. Other recent reports of the reactivated Bata are as early as 0425, which would be propagationally better for all concerned, and on the low side, 5004.9. I see some spellings as Batá, but not so in atlases. Based on monitoring in the evenings, when SHN can’t hear it, Arthur Miller in Wales says in Communication of the British DX Club that the 5005 station he heard Sept 24 was R. Malabo but after mentioning Bata, Malabo went off at 2058, and another weaker signal came on 5005 at 2102, leading him to suspect that both stations are sharing 5005. I also frequently check the old Malabo frequency, 6250, last heard in May 2011 per DSWCI DBS, in case it be reactivated.  

Oct 17 at 0459, I start monitoring with BFO for Bata to come on, as Stig Hartvig Nielsen reported yesterday. At 0504 there are three brief carrier cut-ons and off --- possibly RNGE trying and failing to keep the transmitter on. Still nothing till 0509 when I take a break until 0515 --- still nothing, nor at 0529, 0537 when I quit. Could also be their schedule on Saturdays is different. As the name implies, at 2 degrees north, sunrise time varies little, but as a matter of fact it was 0504 UT today in Bata; 0509 in Malabo which is almost 4 degrees north and further west. (Glenn Hauser, OK)  

---

I think it has been reported years ago that the Bata program also includes productions from Malabo. Who knows to which extent, or indeed if still at all, Bata and Malabo transmitters are programmed separately nowadays. Thus I would not jump to conclusions about a reactivated Malabo shortwave outlet using the current Bata frequency for the first time now, after five decades on 6250 kHz. Concerning the spelling: Could it be that Batá is the Spanish one and has officially been replaced by an Africanized one, in the same manner they eliminated the original name of Malabo altogether? And the whole broadcasting operation from Equatorial Guinea appears to have no web presence at present. rtvge.com fails to establish a server connection while rtvgeint.tv, where the website dedicated to their international TV service is supposed to be, greets its visitors with a friendly 403. (Kai Ludwig via DXLD)  

5005+ Oct19 0459 5005+, Oct 19 at 0459 tune-in, JBA carrier is here from presumed RNGE Bata, after no such signal on Sat or Sun, Oct 17 or 18. It’s very very slightly on the hi side, on the FRG-7 comparing BFO pitches with 6005 BBC-Ascension presumed to be 6005.000. This carrier is constant, but far too weak to detect any modulation; still there at 0538. Wolfgang Büschel agrees that it was back on air today and his fingerprint of +4 Hz off matches closely my observation: `On Monday Oct 19 at 0502 UT tuned-in, RN Guinea Equatorial Bata was already ON AIR on 5005.004 kHz footprint, played a lot of African fast music, in southern Germany, Belgium and France not much strong signal this morning, at selected SDR options, span 12.5 kHz; RBW 15.3 Hertz approx. signal strength of S=5 or -94dBm. GNE signal strength lowered more and more to fade-out around 0535 UT, best signal noted at transmission start at {varies} 0458-0500 UT. RN Equatorial Guinea Bata widely reported in Austrian A-DX newsgroup in past days, BUT IRREGULARLY time on air`` (Glenn Hauser, OK)  

5010 Oct10 -1740* AIR Thiruvananthapuram, cf. 4800 Hyderabad; 45444. (Carlos Gonçalves)  
5010 Oct12 1535 AIR Thiruvananthapuram, India, English reports, good (Bernardini)  
5010.4 Oct10 2112 R. Madagasikara, Ambohidrano, textos, presum. em malgaxe; 25341, sinal c/ portadora e BLI. (Carlos Gonçalves)  
5010.405 Oct18 1926 Malagasy - der olle Siemens-Wien Sender, ex Radio Bremen, und SWR Rohrdorf hüpf te wie üblich 20 Hertz um die 5010.405 kHz footprint herum. (73 wb df5sx)  
5010.925 Oct 12 0238 JBA carrier, suspect MADAGASCAR which is known to vary around here. The Cubans are not off-frequency from 5040 and 5025, so if they produced a leapfrog it would be close to 5010.0. (However, if 5025 and 5040 are really at different sites now, as in Aoki, Quivicán and Bauta, respectively, there could be no such transmitted mixture anyway.) (Glenn Hauser, OK)  

5020 Oct17 *1900- SIBC, Honiara. Sendebeginn heute um Punkt 1900 UT, diesmal mit der vom Chor gesungenen Nationalhymne. Das Signal noch immer schwach, aber schon etwas besser, teilweise bis S5, in ein paar Wochen wird das sicher noch besser. (73 Christoph Ratzer)  
5020 Oct19 1157 Tune-in to JBA carrier in splash from 5025 Cuba, but enough to detect its cutoff time: 1158:35.5* as typical for SIBC (Glenn Hauser, OK)
5025.00  Oct24  0350  R Rebelle, Bauta. Spanish report from a sports event, reporter counting to 8, crowd shouting and blowing horn  (AP-DNK)
5034.98  Oct20  *0951- (p) R Aparacida. presumed the signal here, but too much QRM and too weak for details. [Jordan-TN]
5040.00  Oct24  0400  R Habana Cuba, Quivicán Spanish time check, ID, frequency ann, ”Noticias” about Raúl Castro receiving a guest from Palestine  (AP-DNK)
5066  Oct10  1945  OID med FF. Det skulle kunna vara CANDIP men den har väl stängt vid denna tid? DO
5066.3  Oct9  1801  R.Télê Candip, Bunia, dialecto local, música pop', texto.  (Carlos Gonçalves)
5066.32  Oct18  1605  R Candip quite good with mx. TN
5910  Oct16  0547  Striking to hear the ”Revolutionary Étude” of Chopin, so is it the Polish service of TWR via Austria which is also on 5910 during this quarter-hour weekdays?? No, music continues into a tropicalized, jazzed-up version with lyrics. Poor-fair signal; 0551 break audible; then ID with music bed for ”Alcaraván Radio, 1530 kHz AM, HKV82 [listed in WRTH for 1530, not 5910, but I thought they said -88], desde Puerto Lleras, Colombia, Alcaraván Radio, emisora ----`` (Glenn Hauser, OK)
5910  Oct25  0505  Alcaraván Radio, Puerto Lleras, very nice Colombian songs program, laleras and others, identification ”Sistema radial Alcaravan Radio”. 34333. (Méndez)
5910.06  Oct16  0205  Alcaraván Radio, Puerto Lleras, spansk, snak, ann., popmusik 33232 (BVx)
5910.07  Oct15  2335  Alcaraván R, Lomalinda Spanish talk 34343 Splatter from 5915 (AP-DNK)
5910.07  Oct25  0538  Alcaraván Radio, Colombia, nice music, ID. (SHN)
5915  Oct9  2112  ZNBC-Radio 1, Lusaka, dialecto local, texto, chamadas de ouvintes;  (Carlos Gonçalves)
5939.92  Oct20  0833  R Voz Missionaria, Camboriú - SC. checking on transmitter sunrise enhancement on this one. Outstanding signal with typical R Voz Missionaria programming. Transmitter steady +/1 1 Hz overnight [Jordan-TN]
5939.92  Oct15  0105  Voz Missionara, Camboriu, port., ann. og IDs 34222 (BVx)
5939.94  Oct12  1310  Voz Missionara, Camboriu, Brazil, songs, fair (Bernardini)
5952.41  Oct20  *1025- R Pio XII, Siglo Veinte. surely R Pio XII here for a few minutes, on with man in Spanish with possible opening identification, woman, light music and then transmitter abruptly dropped at 1029. Muffled audio.[Jordan-TN]
5952.48  Oct15  0100  Radio Pio XII, Siglo Veinte, spansk, reklamer, ann., IDs 24222 (BVx)
5964.96  Oct20  0800  R Transmundial, Santa Maria - RS. 0800-0900* - threshold audio steadily rising, Português talk by 0850, even better by 0859 with R Transmundial mentions, full ID at 0900 and off at 0900:50. Appears to be quite variable, had a very tentative log of them OCT 19 0044 on 5965.132 [Jordan-TN]
5980  Oct3  1600  Scandinavian Shortwave Radio, Finland på finska!! (LWV)
5980  Oct25  0107  two JBA carriers on slightly different frequencies a few Hz apart, until one of them goes off roughly at 0108:40, while the other remains. So now with B-15 underway, we are back to the B-14 situation with BBC Hindi via UAE at 0100-0130 only, trying to ruin our Chaski-chasing fun. This just makes it harder to pinpoint when Urubamba goes off. At the latest slippage rate observed 48 hours ago, the cutoff should have been at 0108:38.5+ (Glenn Hauser, OK)
6009.97  18.10  0450  La Voz de tu Conciencia, Lomalinda Spanish ann, Colombian songs. Heterodyne (from Brazil ?)  (AP-DNK)
6010.05  Oct12  2303  R. Inconfidencia, Brazil, talks, poor, VdtC out with notch (Bernardini)
6010.1  Oct8  2109  R. Inconfidencia, Belo Horizonte MG, prgr. A Hora do Fazendeiro, que incluiu até uma receita de culinária; 35332. (Carlos Gonçalves)
6010.1  Oct17  0715  La Voz de tu Conciencia, Lomalinda, religious comments. (Méndez)
6010.3  Oct12  2245  La Voz de tu Conciencia, Colombia, talks, songs, weak (Bernardini)
6015  Oct20  0300  Zanzibar Bc. Corp., s/on, Swahili, chants. No ID. 32432 (SHN)
6024.97  Oct20 *0824- R Patria Nueva, La Paz. opening on 6024.975. Signal finally strengthening enough by 0940 until weak Spanish talk noted in the Cuban jammer noise. Woman with mentions of Bolivia at 1000. [Jordan-TN]
6030  Oct13  1828  Radio Oromiya, Addis Ababa, Vernacular comments, East African songs. (Méndez)
6030  Oct20  1211  Calgary - CFVP relaying CKMX (AM 1060). Must have been unusually good propagation today, as 1211-1223 & 1335-1342 heard intermittently under stronger CNR1; comedians with lots of laughter; "Laugh your ass off ... with Calgary's all new 10-60 AM. Now Brian Regan"; series of ads (Glass Masters Autoglass, homeowners loans, etc.). Very respectable reception being generated from their 100 watt transmitter. Calgary sunrise was at 1408 UT. https://app.box.com/s/v10oep3umznjkhassifdh7988ezw5seg contains 2+ minutes of my audio (Ron Howard, Asilomar State Beach, CA, USA)
6030  Oct13  0300  Radio Oromiya, Ethiopia, with ID in local language. 34444 (SHN)
6035  Oct23  1357  PBS Yunnan, Oct 23 and recent receptions; have been interested to find they now seem to give two IDs in English (1357 & 1400); fairly clear "Yunnan Radio and Television Inter-
<table>
<thead>
<tr>
<th>Time</th>
<th>Oct</th>
<th>Frequency</th>
<th>Station/Programme</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6040</td>
<td>Oct 8</td>
<td>2112</td>
<td>R. B2, Curitiba PR</td>
<td>RCB, retransm. da R.Aparecida (v. R.Aparecida em 9629.95); 45333. (Carlos Gonçalves)</td>
</tr>
<tr>
<td>6040</td>
<td>Oct 12</td>
<td>2150</td>
<td>Radio RB2, Curitiba</td>
<td>talks, weak/fair //9724.2 (Barnardini)</td>
</tr>
<tr>
<td>6040</td>
<td>Oct 16</td>
<td>0200</td>
<td>Radio RB2, Curitiba</td>
<td>port. snak 22222 (BVx)</td>
</tr>
<tr>
<td>6040</td>
<td>Oct 25</td>
<td>0350</td>
<td>Rádio RB2, Brazil, Portuguese</td>
<td>relaying Radio Aparecida. 34333 (SHN)</td>
</tr>
<tr>
<td>6040</td>
<td>Oct 17</td>
<td>0642</td>
<td>Radio RB2, Curitiba</td>
<td>religious program &quot;Com a Mae Aparecida&quot;. (Méndez)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 25</td>
<td>0615</td>
<td>ELWA Radio, Monrovia</td>
<td>English, religious songs an comments. Weak. (Méndez)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 24</td>
<td>0600</td>
<td>ELWA, Liberia</td>
<td>with African music, religion, in EE. No ID. Also noted on Oct 25 (SHN)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 14</td>
<td>2145</td>
<td>Chinese ann, songs.</td>
<td>4820, 5935 (QRM Romania 5930) and 7240 (AP-DNK)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 12</td>
<td>2200</td>
<td>Unid weak carrier here after R Fides signed off.</td>
<td>Most likely R Nikkei but too weak as my antenna pointed in opposite direction. (Carlos Gonçalves)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 11</td>
<td>0642</td>
<td>Radio RB2, Curitiba</td>
<td>religious program &quot;Com a Mae Aparecida&quot;. (Méndez)</td>
</tr>
<tr>
<td>6050</td>
<td>Oct 24</td>
<td>0415</td>
<td>HCJB, Pichincha.</td>
<td>New test transmission: 0415 English ann, jazz music and song, 0430 HCJB melody, German ann, German hymn, religious talk. Thank you to Klaus-Dieter Scholz for the advice! (AP-DNK)</td>
</tr>
<tr>
<td>6054.985</td>
<td>Oct 11</td>
<td>2125</td>
<td>R Fides strong with mx, ID at 2126, sign off at 2158 in the middle of the mx.</td>
<td>TN</td>
</tr>
<tr>
<td>6055</td>
<td>Oct 8</td>
<td>2135</td>
<td>R. Fides, La Paz, castelhano, relato de jogo de futebol; 33341, QRM adjacente.</td>
<td>Melhor sinal em 9/10, c/ SINPO 33442, QRM adjacente. (Carlos Gonçalves)</td>
</tr>
<tr>
<td>6055</td>
<td>Oct 11</td>
<td>2200</td>
<td>Unid weak carrier here after R Fides signed off. Most likely R Nikkei but too weak as my antenna pointed in opposite direction.</td>
<td>TN</td>
</tr>
<tr>
<td>6059</td>
<td>Oct 16</td>
<td>0005</td>
<td>Radio Aparecida, Brazil</td>
<td>Português, ID. //9629.95. 24332 (SHN)</td>
</tr>
<tr>
<td>6059</td>
<td>Oct 12</td>
<td>2125</td>
<td>R. Fanes, Geja Dera (ou Geja Jawe?), oromo (p), cânticos. (Carlos Gonçalves)</td>
<td></td>
</tr>
<tr>
<td>6059</td>
<td>Oct 13</td>
<td>1730</td>
<td>Radio Fana, Ethiopia, talks, songs, fair (Barnardini)</td>
<td></td>
</tr>
<tr>
<td>6059</td>
<td>Oct 13</td>
<td>1826</td>
<td>Radio Fana, Ethiopia, talks, songs, fair (Barnardini)</td>
<td></td>
</tr>
<tr>
<td>6059</td>
<td>Oct 12</td>
<td>1725</td>
<td>Radio Congo, Brazzaville, talks French, songs, fair (Bernardini)</td>
<td></td>
</tr>
<tr>
<td>6059</td>
<td>Oct 13</td>
<td>1757</td>
<td>Radio Congo, Brazzaville, FF, comments, news, identification; &quot;Radio Congo&quot;. (Méndez)</td>
<td></td>
</tr>
<tr>
<td>6060</td>
<td>Oct 9</td>
<td>2109</td>
<td>SRDA, São Paulo SP, propag. relig. incluindo tradução de frases p/ castelhano; 34432, QRM adjacente.</td>
<td>Melhor sinal a 2110, 4/ SINPO 33442, QRM adjacente. (Carlos Gonçalves)</td>
</tr>
<tr>
<td>6135.1</td>
<td>Oct 12</td>
<td>0555</td>
<td>UNID Re my continuing complaints about the omnipresent RTTY (?) around 6131.5, Wolfgang Büschel also reports this circa 0555 OT Oct 12; `6135.0 ASC BBC French service, hit heavily by high speed CW signal around 6132 kHz, some annoying peaks visible on 6129.5, 6130.55, 6131.4, 6132.0, 6135.200 kHz` (Glenn Hauser, OK)</td>
<td></td>
</tr>
<tr>
<td>6134.82</td>
<td>Oct 15</td>
<td>2125</td>
<td>Radio Santa Cruz, Bolivia, Spanish, freq. ann.</td>
<td>24332 (SHN)</td>
</tr>
<tr>
<td>6134.83</td>
<td>Oct 20</td>
<td>*0904-</td>
<td>R Santa Cruz. Santa Cruz. signing on with Santa Cruz song, &quot;información, deportivos ... aquí Radio Santa Cruz&quot;. Music, talk, nice canned ID at 0959 mentioning 960 kHz, 6135 kHz and 92.2 mHz. Excellent signal with IECSS to avoid fading Aparecida. Transmitter drifting down and stabilizing at 6134.82 by 1000. [Jordon-TN]</td>
<td></td>
</tr>
<tr>
<td>6135</td>
<td>Oct 23</td>
<td>1250</td>
<td>Voice of Freedom (clandestine) (presumed). Theme music &quot;We Shall Overcome&quot; that they often play; in Korean; still able to come through the white noise jamming from N. Korea; poor (Ron Howard, Asilomar State Beach, CA)</td>
<td></td>
</tr>
<tr>
<td>6135.2</td>
<td>Oct 11</td>
<td>2037</td>
<td>R. Aparecida, Aparecida SP, prgr. sobre as celebrações da Aparecida, canções; 45444.</td>
<td>Melhor sinal a 2037, 4/ SINPO 33442, QRM adjacente. (Carlos Gonçalves)</td>
</tr>
<tr>
<td>6135.23</td>
<td>Oct 16</td>
<td>0005</td>
<td>Radio Aparecida, Brazil, Portuguese</td>
<td>ID. //9629.95. 24332 (SHN)</td>
</tr>
<tr>
<td>6155</td>
<td>Oct 16</td>
<td>0041</td>
<td>Very poor signal with S Asian song, still so at 0114. HPCC shows AIR Urdu, 0000-0430, 250 kW, 282 degrees from Aligarh. No sign of R. Fides, ex-6155.1, which very well may have been driven off that longstanding frequency by AIR inbooming to Bolivia. So far I`ve had no luck hearing Fides on its replacement, 6055 (Glenn Hauser, OK)</td>
<td></td>
</tr>
<tr>
<td>6159.98</td>
<td>Oct 19</td>
<td>1423</td>
<td>CKZU – Vancouver. Today is election day; local Vancouver stories about happenings at the voting booths; fair-good (Ron Howard, Asilomar State Beach, CA)</td>
<td></td>
</tr>
<tr>
<td>6160</td>
<td>Oct 14</td>
<td>2315</td>
<td>CKZN St. John's, Canada, CBC talks, weak (Barnardini)</td>
<td></td>
</tr>
<tr>
<td>6160</td>
<td>Oct 15</td>
<td>2125</td>
<td>CBC R. One, eng., nyheder, ID 24222 (BVx)</td>
<td></td>
</tr>
<tr>
<td>6170</td>
<td>Oct 3</td>
<td>1820</td>
<td>Scandinavian Shortwave Radio senare på denna fq</td>
<td>(LWV)</td>
</tr>
<tr>
<td>6185</td>
<td>Oct 11</td>
<td>-0500*</td>
<td>Radio Educación, México D. F., Spanish, comments. 13221. (Méndez)</td>
<td></td>
</tr>
</tbody>
</table>
Voice of Jinling. At 1231 was hearing Tibet (PBS Xizang) with fair signal; *1237 VOJ came on for about 10 seconds; off for about 46 seconds before their real sign on. VOJ off at 1500*, leaving Tibet again in the clear.

https://app.box.com/s/9uoreiedhfmedtm62nxer8wvfbspypfr5 contains audio of the unique VOJ double sign on (Ron Howard, Asilomar State Beach, CA)

6200 Oct19 1231 Voice of Jinling. At 1231 was hearing Tibet (PBS Xizang) with fair signal; *1237 VOJ came on for about 10 seconds; off for about 46 seconds before their real sign on. VOJ off at 1500*, leaving Tibet again in the clear.

6210 Oct11 1755 R. Moonbreaker_HOL, holandês/inglês, canções; 44444. (Carlos Gonçalves)

6232 Oct3 18:30 R Telstar spelade Jonny Cash  (LWV)

6239.2 Oct9 1817 R. Telstar_HOL, holandês, música pop’, texto; 45433. (Carlos Gonçalves)

6250 Oct10 1437 R. Casanova_HOL, música pop’, incl. holandesa; 25342. (Carlos Gonçalves)

6255 Oct3 16:22 R Technical Man med spelade ”Massachusetts” (LWV)

6262 Oct9 1817 R. Telstar_HOL, holandês, música pop’, texto; 45433. (Carlos Gonçalves)

6280 Oct18 0928 Godzella Radio, NL-pirat, flere IDs   33333 (BVx)

6285 Oct10 -1818* R. Mi Amigo (p)_E?, música pop'; fecho abrupto; 45343. (Carlos Gonçalves)

6285 Oct3 22:03 R Focus International idade  (LWV)

6285 Oct11 1752 R. Skywave_HOL,   música pop’, texto, anúncio do end.º electr.º; (Carlos Gonçalves)

6285 Oct4 08:07 R Lowland pratade om det nya piratpriset som skall delas ut nästa sommar (LWV)

6300 Oct10 1415 R Powerliner med marschmusik. DO

6305 Oct10 1440 Studio 52 med syntmusik. DO

6315 Oct10 1724 R. Zwartepanter (Pantera Negra) (p )  música pop'; 35332. (Carlos Gonçalves)

6320 Oct10 1814 R. Mustang_HOL, música pop'; 55444 . (Carlos Gonçalves)

6325 Oct10 1706 R. Zwartepanter (Pantera Negra) (p )  música pop'; 35332. (Carlos Gonçalves)

6335.3 Oct9 1828 Não identif. _HOL, canções holandesas; 35443. (Carlos Gonçalves)

6342 Oct17 0701 Spaceshuttle Radio,  eng., ID-spot og mailadresse, The Kinks og Tommy Roe  (BVx)

6345 Oct10 1440 R Komintern är en rysk pirat som spelad rysk musik. Som tur är så kände appen igen musiken. DO

6350 Oct10 1442 R Pionier spelade “Desperado”  (LWV)

6355 Oct10 1925 R Europé med instrumental musik. DO

6360 Oct10 1440 R Pioneer_HOL, música pop'; 25342. (Carlos Gonçalves)

6362 Oct10 1923 R Pionier spelade “Desperado”  (LWV)

6365 Oct10 1945 R Europé med instrumental musik. DO

6370 Oct11 1823 Radio Paisano. Excellent reception of this annual Columbus day pirate broadcast. Solid signal, S8 , with only slight QRM from ever-present Portuguese fishermen's net. Very entertaining, excellently politically incorrect, program of 1950-60’s Italian novelty songs. Mainly from New Jersey's own Lou Monte. I received a QSL from “Luigi” in less than 10 hours. QSL has a picture of Columbus's fleet & was # 155. I mentioned to “Luigi” that I had lost a previous QSL in a computer crash. He was kind enough to forward a copy of that QSL from 2008. This was not expected, or requested . What a great operator and a pleasure to deal with. (Stephen C Wood via DXLD)

6382 Oct10 1923 R Pionier spela “Desperado” (LWV)

6385 Oct18 1330 QBC, Italian pirate, IDs, pop.  14332 (SHN)

6390 Oct10 1440 R Komintern är en rysk pirat som spelad rysk musik. Som tur är så kände appen igen musiken. DO

6394 Oct10 1440 Studio 52 med syntmusik. DO

6403 Oct10 1425 Pink Panter med Kenny Rogers och Dr Hook i programmet. DO

6408 Oct10 1925 Bandido R med countrymusik som Deryl Dodd och Marty Brown. DO

6413 Oct10 1945 R Europé med instrumentalmusik. DO

6418 Oct12 2245 Radio Europe, Italian pirate, Italian music, ID, music. 35433 (SHN)

6423 Oct10 1923 R Pionier spela “Desperado” (LWV)

6428 Oct10 1923 R Pionier spela “Desperado” (LWV)

6433 Oct10 1925 R. Zwartepanter (Pantera Negra) (p )  música pop'; 35332. (Carlos Gonçalves)

6435 Oct10 1945 R Europé med instrumental musik. DO

6460 Oct10 1945 R Europé med instrumental musik. DO

6500 Oct12 2245 Radio Paisano. Excellent reception of this annual Columbus day pirate broadcast. Solid signal, S8 , with only slight QRM from ever-present Portuguese fishermen's net. Very entertaining, excellently politically incorrect, program of 1950-60’s Italian novelty songs. Mainly from New Jersey’s own Lou Monte. I received a QSL from “Luigi” in less than 10 hours. QSL has a picture of Columbus's fleet & was # 155. I mentioned to “Luigi” that I had lost a previous QSL in a computer crash. He was kind enough to forward a copy of that QSL from 2008. This was not expected, or requested . What a great operator and a pleasure to deal with. (Stephen C Wood via DXLD)

6515 Oct12 2245 Radio Paisano. Excellent reception of this annual Columbus day pirate broadcast. Solid signal, S8 , with only slight QRM from ever-present Portuguese fishermen's net. Very entertaining, excellently politically incorrect, program of 1950-60’s Italian novelty songs. Mainly from New Jersey’s own Lou Monte. I received a QSL from “Luigi” in less than 10 hours. QSL has a picture of Columbus's fleet & was # 155. I mentioned to “Luigi” that I had lost a previous QSL in a computer crash. He was kind enough to forward a copy of that QSL from 2008. This was not expected, or requested . What a great operator and a pleasure to deal with. (Stephen C Wood via DXLD)
7200.08 Oct22 -1313* Myanmar Radio (presumed). In vernacular with indigenous music; heard after CNR1 & RTI go off about 1300; seems the sign off time varies quite a bit; very poor; ham QRM. Thanks to Mauno Ritola for his assistance with this (Ron Howard, Asilomar State Beach, CA)

7205 Oct11 1414 R. Omdurman, Al Aitahab, árabe, relato de jogo (p); 25442. (Carlos Gonçalves)
7205 Oct20 0238 Radio Republic of Sudan, sign on at 0238, local music, ID. 55555 (SHN)
7250.00 Oct11 1700 Bangladesh Betar, Khabipur Bengali news mentioning Bangladesh eight times, 1710 music and a comment, 1715 ID: "Bangladesh Betar", local song. Surprisingly strong! (AP-DNK)
7254.9 Oct11 1800+ Voice of Nigeria on 7254.9 with the English service, presumed // 15120 DRM (not decodable on remote DRM tuner in Italy). 15120 was missing recently most evenings. This morning, Oct. 11, 7254.9/9689.9 after 0600 as usual. From 1800, only 7254.9 again, nothing on 15120. Afternoon transmission unheard on both 9690 (or anywhere else) and livestream - the usual situation for two weeks at least. (Thorsten Hallmann via DXLD)

7324.96 Oct19 [Non] Wantok Radio Light, 1407, Oct 19. A quick check here found a clear frequency; no WRL. BTW - CRI is now back again on 7325; at 1222 in Japanese; strong signal (Ron Howard, Asilomar State Beach, CA)

7415 Oct13 0537 Good signal in African language about Nigeria, no doubt Kanuri from the US-sponsored Dandal Kura for the Boko-Haram stronghold in the northeast. Aoki shows since July 1 this has been 250 kW, 55 degrees from ASCENSION at 05-07. Checking here since in Oct BDXC-UK Communication, Michael Ford reported that the 05-07 7415 broadcast had been replaced by 07-08 on 15480 Woofferton. I don’t know about that emission, but it’s certainly still on 7415 earlier (Glenn Hauser, OK)

7435 Oct20 0845 Radio Farda via Kuwait, farsi, IDs, iransk popmusik, stærk modtagelse 34444 (BVx)
7460 Oct16 0230 R. Payem e-Doost, farsi, s/on med fanfare, mange IDs 45555 (BVx)
7550 Oct13 2132 AIR, India DRM two channels "General Overseas Service" and "Vividh Bharathi", both perfect (Bernardini)
9265 Oct12 2203 WINB, Red Lion, USA, Spanish, Cuban mx, religious talks, good (Bernardini)
9395 Oct4 0735 SON Power R via WRMI med predikan (LWV)
9505 Oct11 0603 Correction! Tnx for another very interesting issue. FYI, this should be 9505: 9905 Oct11 0603 Voice of Africa, Sudan, s/on at 0603, music, ID. 35433 (SHN)
9515 Oct13 2100 R Marumby, Curitiba, Brazil, religious talks, fair (Bernardini)
9515 Oct14 2220 Radio Marumby, Curitiba, port., ann., tids-ann., ID som A Voz do Brasil. Hørt // 9665 kHz 23333 (BVx)
9525.98 Oct23 1312 VOI. "Exotic Indonesia" edition with phone connect between Jakarta and RRI Banjarmasin; news items about South Kalimantan and Banjarmasin; 1331 segment about Banjarmasin; 1352 end of chatting with RRI Banjarmasin; not very readable (Ron Howard, Asilomar State Beach, CA)
9526 Oct3 1326 Voice of Indonesia, Indonesien med ID och web-adress (LWV)
9526.00 Oct10 1255 Voice of Indonesia, Cimanggis song by choir; 1259 closing ann in Japanese, 1300 English ID and news, comment, 1315 ID, English (AP-DNK)
9565.05 Oct14 2241 QRM da R.Martí (EU) e do sinal de empalhamento cubano. (Carlos Gonçalves)
9580 Oct10 1155 R. Austrália, Shepp, VIC, emissão em inglês dirigida ao Pacífico, entrevista, canções, noticiário, música; 24442, QRM adj. de MRC, em 9575, ora moderada, ora ligeira. 0957-1155, Oct12, emissão em ingl. destinada ao Pacífico, anúncios de programação, noticiário,..., entrevistas, noticiário das 1100; 35443, em perda, e já muito flutuante, pela meio-dia. (Carlos Gonçalves)
9629.95 Oct8 2101 R. Aparecida, Aparecida SP, prop. relig., canções; 45444. Also 1020-desvan. total 1105, 11/10, canções, rubrica Mundo Benfeitorista (sic),... missa; 25432. Creio que ouvi bem, "benfeitorista", e se foi o caso, então é mais uma das (inúmeras) corruptelas da língua Portuguesa que grassam por Terras de Vera Cruz; a questão é simples, "benfeito-r(a)" pode ser um adjectivo ou um substantivo. Estive a ver http://www.a12.com/radio-aparecida/programas/ mas não encontrei nada relacionado c/ isto, talvez por tratar-se de uma qq. rubrica dentro de uma programa principal... e por falar em programas, a R.Aparecida que se decida: ou escreve "Sertanejo Bom de Mais" ou "Sertanejo Bom De-mais", não ambas, mas que escolha a forma correcta! Não haverá ninguém da RA que
saiba a diferença entre "de mais" e "demais"? Já agora, conviria corrigir o resto que há por lá. (Carlos Gonçalves)

9635 Oct9 1130 R. Mali, Kati, dialecto local (?), canções tribais; 25442, modulação extremamente fraca. Melhor áudio em 10/10, pelas 1130. (Carlos Gonçalves)

9635 Radio Mali, Bamako, 1720-1801*, Oct10, vernacular comments and songs, tuning music, close. 14321. (Méndez)

9635.8 Oct9 1029 R. Voz do Vietnam, Son Tay, vietnamita, texto, música; (Carlos Gonçalves)

9664.9 Oct9 0952 R. Voz Missionária, Camboriú SC, texto, canções, noticiário; 25432. Also 2040-2053, 11/10, propag. relig.; 45444. (Carlos Gonçalves)

9665 Oct12 2210 Voz Missionaria, Florianópolis, Brasil, talks, very good (Bernardini)

9665 Voz Missionaria, Camboriú, 0710-0735, Oct18, religious, Portuguese, identification: "Voz Missionaria, Santa Catalina". //5940. 34433. (Méndez)

9689.9 Oct16 0553 VON already on with hilife music prélude, good signal, and // 7255- also on low side; 0555 music stops, JBM YL ID(?), dead air; 0556 more music (Glenn Hauser, OK)

9700 Oct9 1232 R. NZi, Rangitaiki, inglês, texto; 15431. (Carlos Gonçalves)

9700 Oct13 1750 Radio New Zealand International, reports, weather, good (Bernardini)

9700 Oct20 0825 R. New Zealand Int'l, engelsk, ID, nyheder 24322 (BVx)

9890 Oct24 1400 FEBA Radio India, via Sri Lanka, ID, address, English. 35444 (SHN)

9835 Oct10 1130 R. Mali, Kati, dialecto local (?), canções tribais; 25442, modulação extremamente fraca. Also 2040-2053, 11/10, propag. relig.; 45444. (Carlos Gonçalves)

9835 Oct9 1029 R. Voz do Vietnam, Son Tay, vietnamita, texto, música; (Carlos Gonçalves)

9890 Oct10 1505 CNR 13/Lingshi med något som lät som en teaterakt. DO

9940 Oct17 0702 Radio RB2, Curitiba, religious program "Com a Mae Aparecida. (Méndez)

9940 Oct8 2104 R. B2, Curitiba, retransm. da R.Aparecida (v. R.Aparecida em 9629,95); (Carlos Gonçalves)

9940 Oct12 2214 RB2, Curitiba, Brasil, religious, fair/good //6040 (Bernardini)

9745 Oct14 2330 Radio Bahrain, songs, Arabic, USB modulation only, fair (Bernardini)

9819.4 Oct8 2106 R. 9 de Julho, São Paulo, canções e propag. relig.; QRM adjacente. (Carlos Gonçalves)

9819.4 Oct12 2218 R 9 de Julho, Sao Paulo, talks religious, fair (Bernardini)

9819.45 Oct14 0708 Radio 9 de Julho, Sao Paulo, Portuguese, religious comments. Also 0655-0710, Oct 18, religious: "Com a Mae Aparecida, um programa do Santuario Nacional". (Méndez)

9835 Oct10 1130 Sarawak FM via RTM, Kajang, texto, oração corânica. (Carlos Gonçalves)

9890 Oct10 1505 CNR 13/Lingshi med något som lät som en teaterakt. DO

11600 Oct13 2044 Denge Kurdistana, via Moldavia, songs, fair (Bernardini)

11625.00 Oct10 -1828* Vatican R, Santa Maria di Galeria. PP discussion about an evangelist. //15570 (AP-DNK)

11735 Oct13 2053 Dandal Kura, via Ascension (to Nigeria) end bc off 2059 good (Bernardini)

11750 Oct13 1745 Sri Lanka BC, Trincomalee, songs, commercials, Sinhala, excellent (Bernardini)

11815 Oct8 1903 R. Brasil Central, Goiânia GO, prg. Brasil Sertanejo; 33442, QRM adjacente. Also 1127-1130, 9/10, canções; 25442. (Carlos Gonçalves)

11815 Oct12 2227 R Nacional Amazonia, Brazil, nice songs, fair (Bernardini)

11815 Oct20 0155 Radio Brasil Central, Goiania, Brazilian songs, identification: "5 horas 38 minutos", "Radio Brasil Central". (Méndez)

11815 Oct9 1730 Zanzibar BC, Dole, suáili, texto; 34443, QRM adjacente. (Méndez)

11815 Oct13 1740 ZBC, Zanzibar, Tanzania, reports Swahili, good (Bernardini)

11815 Oct17 0806 Radio Transmundial, Santa Maria, religious comments and songs, Portuguese. (Méndez)

11815 Oct13 1910 Zanzibar Bo. Co., Dole, Vernacular comments and songs. 44444. (Méndez)

11750 Oct13 1745 Sri Lanka BC, Trincomalee, songs, commercials, Sinhala, excellent (Bernardini)

11764.7 Oct9 1129 SRDA, Curitiba PR, propag. relig.; 25432. (Carlos Gonçalves)

11780 Oct12 2227 R Brasil Nacional Amazonia, Brazil, nice songs, fair (Bernardini)

11815 Oct8 1903 R. Brasil Central, Goiânia GO, prgr. Brasil Sertanejo; 33442, QRM adjacente. Also 1127-1225, 9/10, canções; 25442. (Carlos Gonçalves)

11815 Oct18 0733 Radio Brasil Central, Goiania, Brazilian songs, identification: "5 horas 38 minutos", "Radio Brasil Central". (Méndez)

11815 Oct20 0155 Radio Brasil Central with Portuguese ID. 24433 (SHN)

11815 Oct13 2053 R. Brasil Central, Goiania, songs, fair (Bernardini)

11830 Oct13 20.57 Dandal Kura, via Ascension (to Nigeria) end bc off 2059 good (Bernardini)

11856.2 Oct9 1838 R. Aparecida, Aparecida SP, missa; 35443. Ainda nesta freq., em 10/10. Also 1042-1210, 11/10, canções,..., missa,..., noticiário (?), às 1200; 45444. (Carlos Gonçalves)

11856.26 Oct15 2136 R. Aparecida, port., ID-spots, sunget ID, ann., reclamer, skæv frekvens 34444 (BVx)

11856.3 Oct12 2231 R Aparecida, Brazil, Holy Mass, fair not//9819.4 (Bernardini)

11895 Oct8 2045 R. Boa Vontade, Pt." Alegre RS, propag. relig. c/ fundo musical (Carlos Gonçalves)

11935 Oct17 0702 Radio RB2, Curitiba, religious program "Com a Mae Aparecida". (Méndez)

12014.9 Oct24 0900 Voice of Mongolia, start of English prog., echo. 24322 (SHN)

Masset DXpedition 15 - 23 October 2015 Shortwave loggings

I'm back from another visit to my cottage on Haida Gwaii. Fourth visit this year, but the first that I was able to devote a lot of time to DX. I had fun erecting various antennas and testing them, and in some cases, taking back down. Conditions were OK for SW generally, and at times, very interesting for MW DX. I'll have a separate email for MW DX. Receivers used were 2 Perseus SDRs (one live, and the other using Mestor for timed recordings), and an AOR 7030+ receiver. Antennas used with most important first, as follows, along with comments:

1. NW BOG (Beverage on ground). 700' or so in length. Uterminated. This is always my go-to antenna with excellent results. It's the first antenna up, and the last to be removed. DX RPA1 amp added at the antenna lead in, as well as chokes on both ends of the coax.

2. DKAZ aimed 220 deg. This was an impressive antenna after a few hiccups. Before local dawn, it was often as effective as the BOG. And only requiring 140' of real estate. Fed to a FLG 100 LN head, and via coax to the Wellbrook interface. Often the only antenna that would hear Hawaii well. This one's a keeper from now on. Not good for LW, however. The DKAZ performed very nicely on SW, in addition to MW.

3. ALA 100 LN antenna: double loop, separated by about 30 cm, as suggested by Andy Ilkin (Mr. Wellbrook). Aimed NE/SW. Normally an excellent all band antenna. This time around, it somehow did not perform as well as in previous DXpeditions. The only change was that I purposely separated the 2 loops to 30 cm, from around 10 cm (as recommended by Andy). The other possibility was of a coax fault, although the lead in is milspec RG 58 cable. Almost in no case, this time, was the ALA better than the others, even on SW. More investigation needs to be done as it's a very quick antenna to get up and running.

4. Mini Beverage aimed due north, terminated into the sand on the beach, and under water at high tide. About 500' long, so I call it a mini-Beverage. It is elevated about 12' or so. At times a great antenna. I was hoping for some European MW DX, but nothing ever came about. Often picked up Alaskans very well, and at times equal to the NW BOG for TP DX (like this morning). This is a permanent antenna, except for the beach portion.

5. SW BOG: about 600' and aimed about 230 deg. This path takes it directly across the land mass of Haida Gwaii (whereas the NW BOG aims to the direct open ocean). Overall, not a great performer, even with a DX-RPA1 amp.
Once again, it could be due to a lossy coax, as it was quite a way to the shack, or the direction. I do recall in the past erected a similar BOG with much effort (with Bruce Portzer) and also being disappointed. Makes me attribute this to the land mass phenomenon. Not ideal for BOGs.

Here’s the report for SW. As always, excuse the typos, or mistakes. Please let me know, and I’ll correct them.

**DXpedition to Masset, BC 15 – 23 October, 2015  SW loggings**

3275 PAPUA NEW GUINEA Madang 10 kW/ND or 25 deg NBC Southern Highlands, Oct 21 1334 - Quite good reception this morning, talking in English about population control. Unfortunately, they pulled the plug in mid sentence just before 13:35. Measured on 3274.989. (Salmaniw, Masset, BC)

3325 INDONESIA Palangkaraya 10 kW/ND RRI Palangkaraya, Oct 21 1340 - A good morning for both PNG and Indonesia. Unfortunately, Palangkaraya suffers from splatter from North Korea 5 kHz down. Measured on 3324.891. Once again this morning, nothing on 3905 RRI Marauke, but 4870 was coming in very well, as was 4750. (Salmaniw, Masset, BC)

3365 PAPUA NEW GUINEA Alotau 10 kW/25 deg NBC Radio Milne Bay, Oct 21 1342 - A presumed logging, as it’s a little weaker than was Southern Highlands. 3364.983 is the measured frequency. (Salmaniw, Masset, BC)

4055 GUATEMALA Chiquimula Radio Verdad, Oct 16 0259 - Quite good reception with a presumed National Anthem on measured 4054.992. Strong modulation. At 03:02, mentions of onda corta, etc, then into a Spanish religious broadcast just before 03:03. (Salmaniw, Masset, BC)

4750 BANGLADESH Shavar 100 kW/ND Bangladesh Betar (non), Oct 20 1421 - Two stations heard here this morning. One at excellent level, on 4749.946 and the other on 4749.996. The strongest on the former frequency has the BD flavour. The other is barely audible underneath. Normally, RRI Makassar is the strongest, so will have to monitor further to be sure who it is. Non-stop music. At 14:30, announcer took a phone call, so clearly not BD but Makassar. The cochannel(s) are more audible now, and I'm pretty sure there's the CNR 1 transmitter apparent as well as BD. As for RRI Marauke on 3905, not on the air when first checked at 13:30. (Salmaniw, Masset, BC)

4870 INDONESIA Wamena, Papua 0.3 kW ND RRI Wamena, Oct 20 1435 - 2 transmitters here: 4869.919 and 4869.999 causing quite a mess on AM. I suspect that Wamena is on the lower frequency and AIR on-channel. Aoki lists only 300 w for Wamena. Is that accurate? Sounds many times more powerful. The presumed AIR sounds like an OC. (Salmaniw, Masset, BC)

(Walt Salmaniv via DXLD & DXPlorer)

* + lots of additional loggings above 5 mHz, see DXLD or DXPlorer for a complete list /TN

**Contributors to the log:**

| wb, Wolfgang Büschel, df5sx, wwdxc BC-DX TopNews, DXLD, DXPlorer, A-DX | Manuel Méndez, Lugo, Spain |
| TN, Thomas Nilsson, Angelholm, Sweden | AP-DNK, Anker Petersen, Skovlunde, Denmark |
| Glenn Hauser, Enid, OK, USA (also from WOR&DXLD) | Daniel Wylyyans, Nova Xavantina MT, B via HCDX |
| Christoph Katzer, Salzburg, Austria (also from A-DX) | SHN, Stig Hartvig Nielsen, Randers, Denmark |
| Ron Howard, San Francisco at Ocean Beach, CA, USA | Thorsten Hallmann, Gernany via DXLD |
| Mauno Ritola, Joensuu, Finland | Carlos Gonçalves, Lissabon, Portugal |
| Bruce Churchill, USA via DXPlorer | LWV, Lennart Weirell, Västerås, Sweden |
| Giampiero Bernardini, Milan, Italy | Olle Bjurström, Norrtälje, Sweden |
| Brandon Jordan, Fayette County, TN via DXLD | Stephen C Wood, Harwich, Mass. USA |
| Kai Ludwig via DXLD | Bjarke Vestesen, Svendborg, Denmark |
| DO, Dan Olsson, Furulund, Sweden | Jose Jacob, Hyderabad, India, dx_india yg via DXLD |

**Station news**

**ALBANIA.** 7425, Oct 23 at 0156, weak S5 signal mostly open carrier, but enough very low modulation in Spanish to match it to 7365, i.e. Radio Martí, Greenville NC USA. I’m checking this carefully on behalf of R. Tirana, Albania, which was planning to use 7425 for English to North America at 0230-0300 UT Tue-Sat in B-15, now only a few days away.

The US 7425 signal is a result of intermodulation between the 7365 Greenville transmitter, and another one there on 7305 which I tuned first at 0154 to find an S9+40 level open carrier prior to Vatican Radio relay at 0200 --- but with a little bit of R. Martí Spanish modulation bleeding onto 7425! There should be a match on 7245.0 where I do also detect a just-
barely-audible carrier, but with LSB QRHaM. The formula is 2B - A and 2A - B, or put more simply, leapfrogs 60 kHz above and below the two intentional frequencies 60 kHz apart.

Once Vatican is modulating on 7305, I check 7425 again at 0204 Oct 23; the signal and mixing modulation levels are still very low, but I can make a match with both 7305 Vatican and 7365 Martí.

GB plans to continue on these two frequencies in B-15, 7365 until 0400, and 7305 until 0245, which means the 7425 mix would interfere with half of the R. Tirana broadcast.

Therefore, R. Tirana needs to go to another frequency. 7465 is well-established for them on other transmissions, including in B-15 English at 2100-2130 Mon-Sat to Europe (and North America beyond), and 0000-0100 daily Albanian to North America. During the 0230-0300 period, 7465 is presently clear; however, extremely strong WRMI on 7455 can splash upon it, and some receivers may have trouble separating them.

Therefore I am recommending Tirana use 7470, which is also clear of any other interference as is adjacent 7475. Greece has not made any HFCC registrations, but if it should show up on 7475 this winter, it should concede or Tirana should go back to 7465. As for interference on the upper side, more weak Cuban pulse jamming is around 7480, above which there is also splatter from 7490v WBCQ; and at 0258 there is weak RTTY on 7477.9 (Glenn Hauser, OK, DX LISTENING DIGEST)


I noticed this entry in latest DXCL. As Google can't figure out some of the words I asked Mauno Ritola to translate into understandable English. Here is his translation:

I sent a f/up to the station in 2003 and on 29.7.2014 I got a friend request in Facebook and a message, that it's been nice, that you have listened to us. Well, there was no hint about the name of the station in the message, so I asked politely and today 8.10.2014 came the reply, that our station is of course R. Internacional San Pablo. No way to spoil a good QSL by too much hurry.

(73, Mauno Ritola)

Mauno, thanks a lot for the translation, now it make sense! /Thomas

TAJIKISTAN 4790 * BBC in Uzbek from Dushanbe. Yangi Yul 1300-1330, marked with * asterix in Aoki Nagoya list, - I guess - likely jammed by western China mainland in Kashgar? This 4790 kHz TJK transmission IS NOT registration requested in ITU / HFCC lists A-15 or B-15, maybe is a VEILED target service towards Kashgar western China area?

In winter B-15 season on shortwave relays:

13865 1300-1330 30S,40NE SLA 250kW 10deg -25 211 Uzb OMA BBC BAB
15510 1300-1330 30S,40NE NAK 250 325 25 211 Uzb THA BBC BAB
17780 1300-1330 30S,40NE SLA 250 10 0 146 Uzb OMA BBC BAB

(wb)

U S A. 15555-USB, Oct 23 at *1402:20, WJHR Milton FL pops on the air with music already playing (seems it’s always 2+ minutes late), sign-on with contact addresses, but missed whether George Scott Mock now announces 15555 instead of 15550. Then playing theme music ‘Rock of Ages’ and joining deceased John Hill offensive preaching in progress. The station exists only as a memorial to him.

This replaces 15555-USB, noticed by Walt Salmaniw yesterday and before that ”last week” by Paul Walker, as now on the ”wrong” frequency. Sheryl Paszkiewicz, Wisconsin, tells me she had it on 15555 USB, already Oct 15 at 2144.

Axually, it’s the *right* frequency, where they should have moved long ago to avoid conflict at 1500-1630 with Vatican transmitting Radios Tamazuj and Dabanga, which is to continue in B-15. Maybe they finally noticed my log reports about this collision? And HFCC B-15 does show WJHR on 15555 instead of 15550, so it’s just a head-start. Wolfgang Büschel found that they had already requested 15555 from FCC as of August 12, before the Brisbane HFCC B-15 conference.

15555 should encounter no direct collisions in B-15 unless Voice of Tibet via Tajikistan, and consequent CNR1 jamming happen to land around there. Current Aoki shows *15557 at 1230-1235 only, but you never know where they will go next, and at later hours. DW, RFI and Radio Biafra will be on 15560 during the 16-20 UT span amid the WJHR span of 1402-2202 UT. So from 1600 to 1627 at least, WJHR will be squeezed from both sides.

WJHR started on 15550 circa Xmas 2009y; it remains quite an anomaly, USB and no carrier (which delayed my zeroing in on it at sign-on), and obviously a weak transmitter, but claimed to be 50 kW, which maybe they attain only in terms of PEP, and thus supposedly comply with FCC requirements; azimuth 5 degrees, pretend-target CIRAF 4 only = Ontario, Quebec and northward (Glenn Hauser, OK, DX LISTENING DIGEST)
New PLC Standard announced  Southgate, October 23, 2015

The new standard for Power Line Communications (PLC) using frequencies above 30 MHz has now been completed. PLC devices can cause severe pollution of the precious radio spectrum.

CENELEC Committee TC210 WG 11 has completed the standard for in-house PLC devices which operate above 30 MHz. The first standard in the family - the now in-force EN 50561-1 - covers the frequency range up to 30 MHz and was debated heavily amongst radio users. It does safeguard the broadcast, amateur and aeronautical frequencies, but spoils the rest of the spectrum for local use. The reason for that is the fairly high emission limit of 110 dBµV.

The now positive voted EN 50561-3 covers measurement setup and limits for frequencies above 30 MHz, while devices which also operate on the low band (which is the usual case) still need to comply with EN 50561-1 or show compliance via an alternative route. A fairly low emission limit value between 85 and 80 dBµV (depending on frequency) was set in EN 50561-3, and additionally the amateur bands (50 - 52 MHz and 70.0 - 70.5 MHz) were notched down to 55 dBµV. This coming standard will again help to stabilize the situation of PLC coexistence and at least to keep the amateur spectrum clean.

Source: IARU Region 1  http://iaru-r1.org/

The EN 50561-3 standard is mentioned on the Interference website at  http://interference.org.uk/forum/showthread.php?tid=342

The UKQRM Yahoo discussion group is at  http://groups.yahoo.com/group/UKQRM/
(Mike Terry via DXLD )

Svensk DX-historia (Ny Facebook grupp)

Detta är en grupp för alla DX-are och radioentusiaster som är intresserade av radiohistoria och då främst den svenska DX-ingens historia. Välkommen att dela DX-relatede bilder, QSL, radiominnen och annat trevligt. Sprid gruppen till kompisar som du tror kan vara intresserade.

Den svenska DX-historien kommer att presenteras i bokform genom DX-boken som ges ut av Sveriges DX-Förbund  www.sdxf.se
Boken beräknas finnas ute hösten 2015.

DX-ing (distanslyssning) var en gång i det närmaste en folkrörelse i vårt land och ingenstans i världen fanns så många DX-are som i Sverige. Det är vår förhoppning att vi alla ska kunna hjälpa åt att hålla minnet av en mycket trevlig radiohobby vid liv - och kanske uppmuntra några inaktiva för detta DX-are att damma av sin gamla mottagare och köra igång igen. Fortfarande finns mycket trevligt att lyssna på....

This group is aimed at all DX-ers and radio enthusiasts interested in the history of radio and especially the history of ing. You are welcome to share DX-related pictures, QSLs, memories and so on. Please invite friends who you think might be interested.

The history of Swedish DX-ing will be presented in a book, the DX book, released by the Swedish DX Federation  www.sdxf.se It will be in Swedish but depending on interest an English version may also be made. The plan is to present the book in late 2015.

DX-ing (long distance reception) used to be a very popular hobby in Sweden and nowhere else were there so many DX-
ers. It is our hope that we together will be able to keep the memory of a very nice hobby alive - and maybe even inspire some old DX-ers to take up the hobby again. There are still lots of stations to listen to out there....
(Ronny Forslund)

Lite smakprov på innehållet:

Collins 312B-3 Högtalare sedan en Collins 51S1 utan högtalare. Den övre Hyllan till Höger Luxor eller Tandberg Bandspelare Sedan Tandberg Huldra 4 sedan en omkopplings box och till sist Troligen en Blaupunkt bordsradio med UKW LW MW KW, troligen från 55-58 års modell. /Dan Andersson

(Bilderna från Lars Rydén och Ronny Forslund)

Den nya supermottagaren 1970 förtjänstfullt återgiven av "den yvige", med andra ord Kaj Larsson.

I mitten av 1950-talet var Radio Ceylons svarsvilja inte att skryta med om QSL-et kom så innehöll det i stort sett det viktigaste /Torsten Söderström

(Bilder och text från Facebook gruppen Svens DX Historia)
Equatorial Guinea Travel Guide

Perhaps best known as the inspiration for Frederick Forsyth’s coup-laden thriller *The Dogs of War*, the political situation of hot and humid Equatorial Guinea leaves a lot to be desired. Corruption, human rights abuses and political violence are frequently recorded, and despite huge oil wealth little has trickled down to the people, where real poverty still exists. This means the country, which occupies a slice of mainland Africa and five offshore islands, is not set up with tourism in mind. Travel can be hard and hotel rooms both limited in number and expensive compared to neighbouring states. However, Equatorial Guinea offers a rare opportunity to experience central Africa’s colonial history and unspoiled natural beauty.

Large areas of Rio Muni, mainland Equatorial Guinea, have been set aside as protected zones. Noted internationally for their biodiversity and hiking opportunities, the country’s rainforests are the habitat of various endangered primates including mandrills, chimpanzees and gorillas, as well as forest elephants. The capital, Malabo, lacks the frenetic energy of some cities on the continent, with nothing happening very fast. Its tranquillity and the laidback air of its people perhaps results from lying on the steamy island of Bioko. It’s atmospheric sides streets are the best place in the country to encounter the architectural splendours left by Spain’s colonial regime.

Outside the capital, Bioko Island is also the location of the crater lakes of Lago Lorento and Lago Biao. Idyllic spots for relaxation, even the least interested birdwatcher will suddenly become the most ardent ornithologist: the sheer diversity of avian wildlife is staggering. Its natural wonders and hospitable inhabitants should have put Equatorial Guinea on the map years ago, but a reputation for political instability means this remains an untapped mine for now.

(from [http://www.worldtravelguide.net/equatorial-guinea](http://www.worldtravelguide.net/equatorial-guinea))

In Equatorial Guinea, a mix of beautiful scenery and rich vegetation promises travelers a variety of enticing attractions. It’s rare that a feel of the African tropics, volcanic landscapes, relaxing coastal escapes, and Spanish colonial towns can all be enjoyed in one destination. Tourists generally start in the big cities like Bata and Malabo where they can find contemporary comforts and explore the culture at the markets and try local cuisine before venturing out to the surrounding areas where the wilderness awaits. Getting around may be a bit challenging but enjoyable for the adventurous, whether by bicycle, four-wheel drive vehicle or public transportation.


**Top tourist attractions in Equatorial Guinea**

**Bata**
Located with 236 km from Malabo on the island of Rio Muni and along a coastal road there are beautiful white sand beaches surrounding Bata City. Is a really pretty city, with beautiful spanish colonial buildings.

**Arena Blanca**
Arena is located within 40 km from Malabo City. Arena Blanca is the only white beach on Bioko Island. During the dry season thousands of butterflies can be seen.

**Bioko Island**
Bioko Island is one of the most beautiful and biologically-significant places in all of Africa situated within 40 km from Malabo and 32 km off the coast of Cameroun. It is home to Africa’s greatest concentration of endangered primates and to more than fifty unique species of plants. During the dry season butterflies gather in the rainforest and endangered marine turtles come ashore to nest on the black sand beaches.

**Moca**
Moca is situated in the Moca valley in the southern highlands on the island of Bioko in Equatorial Guinea. Moca Valley is home to plenty of natural attractions including Lake Biao, Lake Loreta and the famous Cascades of Moca which house different species of monkeys.

**Monte Alen National Park**
Monte Alen is located within 288 km from Malabo and it is a protected area of tropical rainforests spanning covering 1,400 sq km. The Park offers a variety of opportunities like; trekking, hiking and wildlife viewing. The forests in the park are home to many species of animals including crocodiles, elephants, chimpanzees, gorillas and jungle trails.

**Pico Basile**
Pico Basile is highest mountain on the island of Bioko standing at 3,000 m. it is the summit of the largest and highest of three overlapping basaltic shield volcanoes which form the island.
Kongou Falls
Kongou Fall is a massive cataract about 4 km wide located in Ivindo National Park. It is part of the Ivindo River and has a total height of 56 meters. It is the 928th biggest waterfall in the World. It is known to be the most beautiful waterfall in Central Africa.

River Benito
Benito is a river in Equatorial Guinea situated within 259 km from Malabo. It divides the country roughly along the middle, running east to west. Only this 20 km portion of the river is navigable and the river is used to float logs for forestry operations.
(from http://fortuneofafrica.com/equatorialguinea/top-tourist-attractions-equatorial-guinea/)

Cellular Jail Andaman – A Major Tourist Attraction For Everyone

The Cellular Jail, also known as Kālā Pānī (Black Water), was a colonial prison situated in the Andaman and Nicobar Islands, India. The prison was used by the British especially to exile political prisoners to the remote archipelago. Many notable dissidents such as Batukeshwar Dutt and Veer Savarkar, among others, were imprisoned here during the struggle for India's independence. Today, the complex serves as a national memorial monument.
(from Wikipedia)

... Signal plot from Simon Browns SDR Data File Analyser. Thanks Nils Schiffhauer.

Hello from France ! What happens when there are several stations on the same frequency, within a few Hz ? Is it possible to “track” a specific one ? Thanks, and have a nice week-end. /Patrick

Yes, you can “track” it. You search at the Waterfall picture in high resolution (100 Hz), than you see where the wanted transmitter is, click it, and than use at the signal plot left the arrows to walk in 1 (!) Hz steps up or down. If you are some Hz away from the carrier, the signal line is gone…
(From https://remotedx.wordpress.com /Christoph Ratzer)
Saturday Night Group of SDRs Enthusiasts
During the last week-end, close to the city of Bolzano - Italy it took place the 17th edition of the Radio & Communications Meeting.
As it usually happens since the first editions the meeting is the occasion for passionate guys to share their developments and interests in a really friendly and informal way.
I met Alberto, I2PHD, for the first time right in one of the first editions. It was maybe in 2002 or so, when someone of us already were playing with our SDR related toys and, along years, the group of players grew and became larger.
Here is a nice picture of this edition taken Saturday evening:

From left to right: Alberto (I2PHD), Leif (SM5BSZ), Aygun (HDSDR), Günter (FMList) and me.

Thanks to all the partecipants for having been here. I liked to be with all of you really much.
(73s, Nico / IV3NWV via Perseus_SDR)

I couldn't resist sharing this picture with you. The persons you see here know everything about SDR technology and are very active in the Yahoo groups. /Thomas

Signalanalyse für Dummies
"Der Titel könnte auch heißen „Wie finde ich heraus, was ich gerade empfange?“. Ich will hier ein paar grundlegende Arbeitsweisen im Zusammenhang mit dem Funkempfang erklären und so Anfängern den Einstieg erleichtern. Ein wenig Vorwissen sollte man schon mitbringen, also wo befindet sich so grob welcher Knopf in meiner SDR-Software und was ist eine Modulationsart etc."

https://www.hamspirit.de/2286/signalanalyse-fuer-dummies/ (73 Christoph Ratzer via A-DX)

"Longwave Broadcasting Retains Listeners“ Radio World, October 10, 2015
Interesting article by James Careless: http://www.radioworld.com/article/longwave-broadcasting-retains-listeners-277274 (Mike Terry via DXLD)

NEW HISTORY MATERIAL AT <http://www.ontheshortwaves.com>

Byrd Expedition II. On page 2 of the South Pole Radio News, which we posted last time under "DX History/QLS & Other Station Memorabilia," there is an offer for a large map of the Second Byrd Antarctic Expedition, free for the asking with two Grape-Nuts box tops. This time, also under "DX History/QLS & Other Station Memorabilia," we are posting a copy of this good-looking map, together with accompanying cover letter and the mailing envelope. Zoom in for the detail. -- And in this week's "Wavescan," under "Specialized Resources," Adrian Peterson takes us to an island that is very much in the news right now. Read "The Radio Scene on a French Island in the Indian Ocean (Debris from the Missing Malaysian Airliner!),“ Wavescan N345, October 4, 2015.

HFCC B-15 schedules
The HFCC B-15 schedules have been posted at http://www.hfcc.org/data/b15/ Lots of info to digest. Particularly interested if BBCWS has made any further SW reductions due to budget issues.
(Stephen Luce, Houston, Texas via DXLD)
One of Europe’s most interesting countries is undoubtedly Albania. From ahistorical point of view it has a lot to offer. Much remains from early civilisations. For centuries Albania was part of the Ottoman Empire which explains why Islam is the major religion in the country. But there are also Catholics and Orthodox Christians. Two Albanians have achieved worldwide fame. One is the Albanian national hero Skanderbeg and the other is Mother Theresa of Calcutta. Albania became an independent state in 1912 but the first years were far from easy. The idea was for Albania to be a monarchy with a German prince as king. The Prince of Wied arrived in the country in 1914 but before he could be crowned Albanian patriots forced him to leave the country. However, Albania became a kingdom in the 1920s when President Ahmed Zogu crowned himself as king in 1928. All this and much more is mirrored in Albanian philately.

On 28 November 1938 Radio Tirana went on the air for the first time. Later on the station in the capital was followed by a number of small regional stations some of which operated on shortwave. Older readers probably remember Radio Küsesi on 6666 kHz. In the 1970s this was one of this columnist’s favourite stations. Today broadcasting in Albania is basically limited to the FM band (and the Internet). Radio Tirana, the foreign service, still uses medium-wave and shortwave to reach its listeners in Europe and North America. Strange enough the Albanian Post Office has issued very few stamps devoted to radio broadcasting. Fortunately there are some exceptions.

In 1978 Albania released a 25q stamp spotlighting the country’s mass media. The stamp shows daily newspapers, radio and television. Here we find antennas and radio and TV receivers. The newspapers can be identified and include titles like Zeri e Popullit which was the organ of Albania’s Labour Party during the country’s socialist period. Those who listen to Radio Tirana Today will hear press reviews quoting papers like Panorama and Shqip.

The stamp discussed here has a low catalogue value but as it is part of a set it might be rather difficult to get hold of it. Christer Brunström

(From PLAY-DX 1662 electronic 18 October 2015)

Brevhuvuden från Nils Olssons fina brassesamling
Avslutningsvis en illo från NO's brassesamling.
R Olinda 3375 1964
R Cultura 1300 1964

(John Ekwall)

(Tack till JOE för inskanning av dessa fina brevhuvuden. Fler kommer i nästa nummer. /Thomas)