## NEWFOUNDLAND 2010 LOGGINGS

### 6 Nov 2010 to 13 Nov 2010

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<td>Stockholm, Sweden</td>
<td></td>
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<tr>
<td>2010.11.08</td>
<td>2029</td>
<td>NAVTEX Q</td>
<td>&quot;VCO&quot;</td>
<td>Sydney, Canada</td>
<td></td>
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<tr>
<td>2010.11.10</td>
<td>0120</td>
<td>NAVTEX I</td>
<td>&quot;SAS&quot;</td>
<td>Tallinn, Estonia</td>
<td></td>
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<tr>
<td>2010.11.09</td>
<td>0031</td>
<td>NAVTEX D</td>
<td>&quot;OXJ&quot;</td>
<td>Torshavn, Faroe Islands</td>
<td></td>
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<tr>
<td>2010.11.09</td>
<td>2029</td>
<td>NAVTEX U</td>
<td>&quot;ESA&quot;</td>
<td>Wroclaw, Poland</td>
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<td></td>
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<tr>
<td>2010.11.08</td>
<td>2159</td>
<td>NAVTEX I</td>
<td>&quot;SAS&quot;</td>
<td>Varberg, Sweden</td>
<td></td>
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<tr>
<td>2010.11.13</td>
<td>0901</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
<td>Valeria, Ireland</td>
<td></td>
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<tr>
<td>2010.11.10</td>
<td>0120</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
<td>Varberg, Sweden</td>
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<td>2010.11.08</td>
<td>0931</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
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<td>2010.11.08</td>
<td>2257</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
<td>Varberg, Sweden</td>
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<tr>
<td>2010.11.09</td>
<td>0931</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
<td>Valeria, Ireland</td>
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<tr>
<td>2010.11.10</td>
<td>0328</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
<td>Varberg, Hungary</td>
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<tr>
<td>2010.11.08</td>
<td>2055</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
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<tr>
<td>2010.11.08</td>
<td>1900</td>
<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
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<td>NAVTEX F</td>
<td>&quot;EJ&quot;</td>
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<tr>
<td>2010.11.13</td>
<td>2300</td>
<td>CBGA1</td>
<td>New Carlisle QC</td>
<td>Canada</td>
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<td>2010.11.11</td>
<td>0930</td>
<td>WFLF</td>
<td>Pine Hills FL</td>
<td>USA</td>
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<td></td>
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<tr>
<td>2010.11.10</td>
<td>0328</td>
<td>Kossuth Radio</td>
<td>Solt</td>
<td>Hungary</td>
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<tr>
<td>2010.11.08</td>
<td>2055</td>
<td>MR1 Radio</td>
<td>Solt</td>
<td>Hungary</td>
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<td>2010.11.08</td>
<td>0900</td>
<td>Grenada</td>
<td>St. George's</td>
<td>Grenada, Algeria</td>
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<td>2010.11.09</td>
<td>0025</td>
<td>Radio Slovenija 1</td>
<td>Bell Kriz</td>
<td>Slovenia</td>
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<td>2010.11.08</td>
<td>1957</td>
<td>Deutschlandfunk</td>
<td>synchros</td>
<td>Germany</td>
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<td>2029</td>
<td>Radio Mayak</td>
<td>synchros</td>
<td>Russia</td>
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<td>2010.11.08</td>
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<td>Radio Mayak</td>
<td>synchros</td>
<td>Russia</td>
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<td>2010.11.08</td>
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<td>Deutschlandfunk</td>
<td>synchros</td>
<td>Germany</td>
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<td>2010.11.13</td>
<td>0936</td>
<td>WGR</td>
<td>Buffalo NY</td>
<td>USA</td>
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<td>2010.11.09</td>
<td>2137</td>
<td>Radio Slovenija 1</td>
<td>Bell Kriz</td>
<td>Slovenia</td>
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<tr>
<td>2010.11.08</td>
<td>0900</td>
<td>Mr. Radio</td>
<td>synchros</td>
<td>Russia</td>
<td></td>
<td></td>
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<tr>
<td>2010.11.08</td>
<td>1900</td>
<td>Mr. Radio</td>
<td>synchros</td>
<td>Russia</td>
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<tr>
<td>2010.11.08</td>
<td>0005</td>
<td>Deutschlandsynchr.</td>
<td>synchros</td>
<td>Germany</td>
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<tr>
<td>2010.11.13</td>
<td>0936</td>
<td>WGR</td>
<td>Buffalo NY</td>
<td>USA</td>
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</tbody>
</table>

Some notes:

- **NAVTEX** stands for Navigation Text, a system used for broadcasting weather, shipping, and other navigational information.
- **CBGA1** is a Canadian radio station.
- **WFLF** is Pirate Radio, a station known for playing hits.
- **Kossuth Radio** is a Hungarian station.
- **MR1 Radio** is a Hungarian station.
- **Grenada Broadcasting** is a station in Grenada.
- **Radio Slovenija 1** is a Slovenian station.
- **Deutschlandfunk** is a German station.
- **Radio Mayak** is a Russian station.
- **WGR** is an American sports radio station.
- **Radio Slovenija 1** is a Slovenian station.
- **Mr. Radio** is a Hungarian station.
- **Deutschlandsynchr.** is a German station.

Some highlighted stations:

- **Radio Slovenija 1**
- **WGR**
- **Kossuth Radio**
- **Mr. Radio**
- **Deutschlandfunk**
- **WFLF**
- **Radio Mayak**
- **Deutschlandsynchr.**

**QRM** stands for Quietsch-Rausch-Massage, a phenomenon of interference.
JB 2010.11.09 0900 0903 550 Mundial YVKE Caracas Venezuela 33333 fading up w/ ID’s for whole network, patriotic slogan, traditional mx pgm “Amanecer Mundial”
JB 2010.11.13 0735 0804 550 Radio Colonia CW1 Colonia Uruguay 34343 local mx w/ guitar and tight harmonies, 0801 fanfare, ID, nx, 0802:30 ad, 0803 promo for “Disco Exitos”, ad, QRM Mundial
JB 2010.11.09 0759 0801 555 ZIZ Radio Basseterre, St. Kitts St. Kitts & Nevis 35343 end of BBC “Americana” pgm. BBC promo/ID, just before TOH, silence, canned ID ZIZ Radio, “10 thousand watts of power”, mx bits of English through Spain, “spectrumradio.com”, then news after the top of the hour, doesn’t seem to reflect program schedule in EMWG
JB 2010.11.08 2055 2102 558 Spectrum Radio Crystal Palace UK / England 33333

JR 2010.11.08 2055 2056 558 RNE Radio 5 La Coruña GA Spain 33333 regional break: sounder, 0625:25 “Radio Nacional de España, Galicia”, W w/ nx from Galicia
JB 2010.11.07 0928 0932 560 Radio Nacional de Venezuela YVRH Ciudad Guayana Venezuela 33333 W w/ nx, tel reports, 0930 M gives names of presenters, TC as “cinco cero minutos”, PSA
JB 2010.11.12 2343 2343 560 Rádio Paulista AM ZYK761 (tent) Santa Isabel SP Brazil 33222 distinctive, grim IPDA preacher, same guy as on Iracema 1300 but apparently not //, during brief fade-down by R. Educadora and WGAN, but no ID [only IPDA station listed on 560]
JB 2010.11.13 2127 2130 560 Rádio Educadora do Maranhão ZYH887 São Luís MA Brazil 33343 football play-by-play, 2127:40 ID with outrageous sound effects, ads and slogans; QRM WGAN and another Brazilian
JR 2010.11.10 1927 1931 567 Radio Rossi Volgograd Russia 32322 rock mx, M ancr men Radio Rossi, enthusiastic tk, // 873; QRM Syria and Spain Strong line in the Perseus waterfall, possibly with English announcing (frequency?) numbers, poor
JB 2010.11.11 0929 0930 580 WDBO Orlando FL USA 23321 mix of weak sigs, “...WDBO. Hi folks, I’m [male name]...” poss promo
JB 2010.11.11 0158 0158 580 Rádio Boas Novas ZYI776 Recife PE Brazil 22322 beneath many stations w/ enthusiastic tk, “Rádio Boas Novas” weak but fairly clear in a gap
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Frequency</th>
<th>City</th>
<th>Country</th>
<th>Notes</th>
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<tbody>
<tr>
<td>2010.11.12</td>
<td>2340</td>
<td>580</td>
<td>Rio de Janeiro RJ</td>
<td>Brazil</td>
<td>23322 web address of something, &quot;Nossa Rádio Relójio&quot;, mx; QRM WKAQ</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0929</td>
<td>580</td>
<td>San Juan</td>
<td>Puerto Rico</td>
<td>33343 hype, 0930 ID and web-site, promo and many ads</td>
</tr>
<tr>
<td>2010.11.10</td>
<td>0029</td>
<td>594</td>
<td>Shiraz</td>
<td>Iran</td>
<td>23322 spacy mx, M w/ dramatic tk over, // 936 and many others, 1.02 sec behind 936</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0930</td>
<td>600</td>
<td>North Bay ON</td>
<td>Canada</td>
<td>23321 C+W song, 0930:30 ad: &quot;... North Bay's ... we've been there for you for over 70 years ...&quot;, fade; QRM CBNA and Latin stn</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0259</td>
<td>600</td>
<td>São Luís MA</td>
<td>Brazil</td>
<td>23432 light orch mx, 0900:15 full ID w/ call, 0901 M tk re the stn, 0301:40 mx; QRM R. Rebelde</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0457</td>
<td>600</td>
<td>São Luís MA</td>
<td>Brazil</td>
<td>33333 mx, 0458 ID w/ call letters, address, e-mail, phone number, hype, 0500 mx; QRM US rel stn?</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0257</td>
<td>603</td>
<td>Barnis</td>
<td>Egypt</td>
<td>JR 2010.11.09 0328 0333: 603 UNID, Covering France, male begins intoning over music, no ancts. Call to Prayer at 0302? Sign-on? Tentative.</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0257</td>
<td>603</td>
<td>Barnis</td>
<td>Egypt</td>
<td>JR 2010.11.09 0400 0405: 610 Radio Rebelde, News about &quot;Partida Comunista&quot;</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0159</td>
<td>610</td>
<td>Belo Horizonte MG</td>
<td>Brazil</td>
<td>33333 energetic tk, jingle and ID, Italiaia song; QRM Rebelde</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0959</td>
<td>610</td>
<td>Manchester NH</td>
<td>USA</td>
<td>23322 promo men WGIR dot com, then promo men WGIR twice, short fade, nx; QRM Rebelde and US stn</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>2358</td>
<td>610</td>
<td>Miami FL</td>
<td>USA</td>
<td>&quot;News Radio 610 WIOD&quot;</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0932</td>
<td>610</td>
<td>Miami FL</td>
<td>USA</td>
<td>fade up &quot;WIOD 24 hour traffic&quot;, promo, &quot;NewsRadio WIOD&quot;, PSA, later &quot;Coast to Coast&quot;; QRM Rebelde</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>0113</td>
<td>610</td>
<td>Montevideo</td>
<td>Uruguay</td>
<td>23322 tk, men &quot;Radio Transmundial Uruguay&quot; twice; QRM from Brazil increasing in strength</td>
</tr>
<tr>
<td>2010.11.10</td>
<td>0500</td>
<td>612</td>
<td>Pedaselga</td>
<td>Russia</td>
<td>2321 15 IS twice before the TOH, pips, fanfare; QRM R. Liberty</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>2157</td>
<td>612</td>
<td>Vilnius</td>
<td>Lithuania</td>
<td>&quot;Radio Svoboda&quot; (man), &quot;Radio Baltiskie&quot; (woman), then &quot;Polish Radio&quot; IDs in succession at 2200</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>1900</td>
<td>612</td>
<td>Vilnius / Viršuliškės</td>
<td>Lithuania</td>
<td>33333 &quot;Radio Swaboda&quot; pgm ending, ID right after TOH is &quot;Radyo Baltyskiye Zvále&quot; then a few words, pause, fanfare &quot;Polskie Radio __, Polish Radio East(ern?) Service&quot; ID</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>2159</td>
<td>612</td>
<td>Vilnius / Viršuliškės</td>
<td>Lithuania</td>
<td>Radio Liberty interval signal</td>
</tr>
<tr>
<td>2010.11.10</td>
<td>0625</td>
<td>612</td>
<td>Vitória EU</td>
<td>Spain</td>
<td>23322 regional break: sounder, 0625:25 &quot;Radio Nacional de España, Eukadi&quot;, W w/ nx, then &quot;Vitória&quot;</td>
</tr>
<tr>
<td>2010.11.06</td>
<td>2000</td>
<td>612</td>
<td>Vitória EU &amp; Lleida CA</td>
<td>Spain</td>
<td>33333 net pgm, but rarely logged on this freq, sometimes echoing: Pet Shop Boys, ID, bit of tk over mx, then W w/ sports results</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>2129</td>
<td>612</td>
<td>Russia</td>
<td>Russia</td>
<td>&quot;Moscow Nights&quot; IS, anncs, cell phone beeps, several services on this channel; not sure which one this was.</td>
</tr>
</tbody>
</table>
2010.11.08 2055 2102 615 STB
Stratford B Offshore
NDB (located in the North Sea west of Norway, Grid Square JP01)

2010.11.13 0002 0004 620 Rádio Globo ZYH590
Fortaleza CE Brazil
22331 hype, “Globo noticias” jingle, nx, 0003 sound effect and wx, at 0003 // 1220; QRM CKCM

2010.11.10 2030 2031 621 Islamic Republic of Iran Broadcasting
Bandar Abbas & Birjand Iran
32332 mx (anthem?), 3 chimes, ID by W, militaristic song; QRM Belgium and Canary Is.

2010.11.09 2000 2002 621 GTRK Komi
Syktyvkar Russia
23322 lively mx, 2000 pips, Russian ID by W ending w/ “Radio Komi”, nx by W; QRM France

2010.11.08 0359 0402 630 Radio Rivadavia LS5
Buenos Aires Argentina
33333 pgm of Cuban mx ending, 0959 Radio Progreso big ID, 1000 one gong, TC “cinco”, “A primera hora” pgm begins

2010.11.14 0016 0018 630 Radio Progreso
Camagüey CM Cuba
23332 "New York, New York", "Romania Actualitat" ID, Boney M "Rivers of Babylon"; NRK faded down briefly leaving this

2010.11.10 0959 1001 630 Radio Progreso
Camagüey CM Cuba
22332 nutshell?, 3 chimes, ID on W, militaristic song; QRM France

2010.11.08 0359 0402 630 Radio Progreso
Camagüey CM Cuba
22332 nutshell?, 3 chimes, ID on W, militaristic song; QRM France

2010.11.11 0912 0915 630 NotiUno WUNO
San Juan Puerto Rico
34332 ID's; splatter

2010.11.11 0929 0930 650 Kalaallit Nunaata Radioa
Qeqertarsuaq Greenland
13331 1000 Hz tone to 0930:35, then begins IS immediately, fades in less than a minute; splatter

2010.11.08 1957 2002 657 RAI Uno
synchros Italy
24332 W w/ rel tk, definitely addressing Colombians (mentioned), but no ID; under WFAN [two Colombians on this freq, this one is 24 h religion, the other, Colmundo, seems to be news]

2010.11.09 2033 2035 666 BBC Radio York
Fulford UK / England
32432 violin mx, 2300 "This is the BBC", W reads nx

2010.11.10 0024 0025 666 BBC Radio York
Fulford UK
32432 wakeup over CKGA and KNR IS w/ ID, 4:30 TC, Cuban mx pgm

2010.11.11 0929 0930 666 BBC Radio York
Fulford UK
24332 just the anthem, // 954; QRM Spain

2010.11.08 2300 2301 666 SWR Cont. Ra.
Rohrdorf Germany
24334 W tk, GG, jazzy piano mx, W w/ ID, pips, TC, nx
Radio Rumbos YVLL
Caracas, Venezuela
2010.11.10
670
1008 kHz
2201
Jukebox
Venezuela
33333

"Noti-Rumbos" hype, 2 fast-paced M intro other nx items

A Voz do Brasil ends, "Globo Curitiba" ID and talk about R. Globo; a mix of Brazilians

"La Poderosa", talk radio for South Florida, in English and Spanish

Lilting music // 1054 & 1449

You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

A Voz do Brasil ends, "Globo Curitiba" ID and talk about R. Globo; a mix of Brazilians

Lilting music // 1054 & 1449

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

"You'll Never Walk Alone", sound effect, W w/ nx but probably no ID, // 630; under R. Maria

2010.11.13 0359 0401 700 Rádio Eldorado ZYK686 São Paulo SP Brazil 33333 "Madrugada Eldorado" ad string, 0400:30 nx; QRM Globo

2010.11.13 0359 0401 700 Rádio Globo ZY1890 Teresina PI Brazil 22332 "Madrugada" pgm, jingles/hype, 0400 "Globo Noticias" w/ sound effects, then freq as "1220 AM" and nx, // 1220; QRM Eldorado

2010.11.09 0900 0900 700 UNID Col de la Madonne France / Monac 23343 mx, Chinese talk, French anmt about end of pgm w/ ID's in French, pips, French nx; over mainly NDR-Info

2010.11.09 0359 0401 700 Rádio Eldorado ZYK686 São Paulo SP Brazil 22333 "Madrugada Eldorado" ad string, 0400:30 nx; QRM Globo

2010.11.13 0801 0804 710 Radio Diez LRL202 Buenos Aires Argentina 22322 nx, wx for Buenos Aires, ID; UNID QRM

2010.11.12 0929 0931 720 Radio Venezuela Oriente YVQE Porlamar Venezuela 33333 orch version of "El Carite", full ID, bit of Venez pop mx, 0930:15 TC as 4:59, intro pgm, 0931 horse race fanfare; QRM mainly KNR w/ IS

2010.11.08 2358 0000 729 ERA Athens Greece 34433 Greek mx, but power down or sudden fade at TOH

2010.11.09 0400 0401 729 Elliniki Radiophonia Athens Greece 33323 flue IS fairly strongly, then weak mx(?); QRM from Spain

2010.11.09 0400 0405 729 ERA Athens Greece Flute IS (thanks to Jean for suggesting Greece because it sounded Middle Eastern), // 1404, 1494, 1512. IS matches ISOL.
JB 2010.11.10 0625 0627 729 RNE Radio 1 Logroño RI Spain 33332 regional break: sounder, 0625:25 "Radio Nacional, La Rioja", M w/ weather, nx; splatter
JR 2010.11.09 0100 0105 729 BBC Radio Essex Manningtree UK BBC News, the only outlet listed on 729.
JR 2010.11.09 0100 0100 729 BBC Radio Essex Manningtree UK / England 23321 bits of audio, 0100 "This is BBC Radio Five Live" and lost to Spain
JR 2010.11.08 2129 2133 729 UNID Sevilla Spain
JR 2010.11.13 0912 0914 730 Cadena Melodía HJCU Bogotá Colombia 23332 LA ballad behind CKAC, 0912:40 "Esta es Melodía", mx w/ trumpets
JB 2010.11.08 1018 1025 730 CKDM Dauphin MB Canada 34333 C+W under CKAC, 1020 Janis Joplin "Bobby Magee", 1024 ID "Get the good stuff, everyday, here on the Parkland's Best, CKDM", C+W song Uncle Kracker "Good to Be Me"; QRM CKAC
JB 2010.11.09 0757 0801 730 Radio Progreso CMBB Nueva Gerona CI Cuba 22332 mx pgm ending, ID by deep-voiced M "CMKO, Radio Angulo, transmitiendo desde Holguín, Cuba", orch mx, // 1110; far beneath CHCM
JB 2010.11.13 1857 1901 747 Islamic Republic of Iran Broadcasting Bandar-e-Torkam Iran 34434 mx (anthem?), 3 chimes, ID by W, militaristic song; QRM Holland
JB 2010.11.10 2030 2031 747 Islamic Republic of Iran Broadcasting Gonbad-e Qabus Iran 22322 IS through TOH, 2030:15 poss tk by W
JR 2010.11.08 1957 2002 756 Radio Romania Actualitatîi Lugoj-Boldur Romania 22332 IS through TOH, 2200:15 poss tk by W
JR 2010.11.09 0429 0433 756 Radio Karelli Pedasedigla Russia 14332 carrier with bits of audio, up just before 1000 w/ tune, pips, EE lesson, // 774
JR 2010.11.12 0200 0201 756 BBC Radio 4 Redruth UK / England 22332 just before TOH "...and across the UK on digital radio, you're with the BBC World Service..." then buried by Germany, //198
JB 2010.11.13 0932 0934 760 RCN HJAJ Barranquilla Colombia 33333 nx rpt by W, long promo for web and nx by M, then promo for football; QRM WJR
JB 2010.11.07 2159 2201 760 WVNE Leicester MA USA 23322 fades up "Life Changing Radio, 7-60 AM, WVNE", promo for "The Word of God", 2200 "Family News in Focus" nx
23332 inco comprehensible tk under Brazilians, but very clear Argentinian anthem
33333 faded up to be dominant, promo for pgm on "NotiUno 6-30", nx anmts: QRM WJR
JB 2010.11.08 2359 0001 765 BBC Radio Essex
Baker's Wood / Chelmsforc UK / England
24232 tk fading up, 0000 "...birthplace of radio, BBC Essex" by M, nx by W; under Swiss
24332 slide guitar mx, jingle ID at 0000, "une heure" TC, FF nx
JR 2010.11.07 2359 0001 766.01 Turkmen Radio 2
unknown location
24332 silence before 2000, W w/ ID "Turkmenstan Radio", florish, then she reads nx, first item "Turkmenistan..."; splatter
JB 2010.11.09 0658 0701 770 Rádio Atalaia ZYJ922
Aracaju SE Brazil
33323 ads, ID w/ phone numbers, fade under QRM at 0700
JB 2010.11.10 2259 2300 766.01 Turkmen Radio 2
unknown location
33321 glimpses of audio, anthem is consistent w/ NA on Web, programming ends although carrier stays on 2301:40
JB 2010.11.09 2026 2045 766.01 Turkmen Radio 2
unknown location
33322 W tk, maybe a story, fading down a bit by 2028 and destroyed by splatter at 2030; 2042 local mx, M tk, 2043 M singing local style, audio then carrier off just before 2045; splatter from 765
**RCN Bogotá HJJX**
Bogotá, Colombia
33332 ads, 0900 sounder, "RCN, noticias de la mañana", pips, and woman with time (quatro de la mañana en punto), // 1060; QRM other Latin stns

**Radio Globo ZYI211**
Cachoeiro de Itapemirim, Brazil
24332 2158:30 fades up, ad or promo included "Radio Globo", bits of songs w/ tel numbers that sounds like ads

**770 CHQR**
Calgary AB, Canada
21321 bits of news, 1000:43 "…RCMP…", 1000:54 "…3 degrees in downtown Calgary…", "…24 hour news…", "I'm Steve Morehouse(?); under WABC and QRMed by Rebelde

**Radio Oriental CX12**
Montevideo, Uruguay
23332 initially mx beneath Atalaia, 0700 up w/ ID, sincere ad or promo; QRM Atalaia and others

**Radio Nacional de Venezuela YVKK**
Valencia, Venezuela
21333 the choral mx, W ancr, ID at 0801:30; QRM R. Rebelde and RCN

**NHK 2 JOUB**
Akita, Japan
23433 M tk in Japanese fading up, 0930 M says "N H K" then W few words, more tk; splatter

**All India Radio Shillong**
Shillong, India
33333 English lesson about buying music “Take a trip down memory lane” over and over; splatter

**774 NHK 2 JOUB**
Akita, Japan
34433 was initially strongest, Japanese nx, W and M alternating, 0930 "N H K", Portuguese nx by 2 M, 0945 EE language lesson, 1000 pips, more EE lesson, Fair English language lesson //693

**NHK 2 JOUB**
Aki, Japan
32332 mx, chimes, ID by W, men's militaristic song, W tk // 765, 891, 900 etc.; QRM Spain, a UK stn and others

**BBC Radio Leeds**
Farnley, UK
23232 just the IS twice before the TOH; under presumed Egypt, Spain and BBC R. 4

**Radio Mayak Somovo**
Shimla, India
22332 Big Ben chimes, ID, TC, nx, // 198; QRM Egypt and R. Mayak

**Radio Mayak Somovo**
Russia
2000 2001
23432 Radio Mayak jingle, IS twice, pips, sounder, W w/ nx; QRM Spain, Brit and Iran?
Radio Primero de Marzo ZP70  
Asunción  
Paraguay

Radio Coro YVMN  
Coro  
Venezuela

Radio Libertador LV8  
Mendoza  
Argentina

Radio Difusora ZYH657  
Nova Russas CE  
Brazil

Radio Jornal do Comércio ZYI771  
Recife PE  
Brazil

Virgin Islands Broadcasting ZBVI  
Roadtown, Tortola  
British Virgin Is.

Radio Fórmula XEMTS  
Tampico TM  
Mexico

All India Radio ZYJ316  
Faxinal PR  
Brazil

WAXY South Miami FL  
USA

BBC Radio Devon Barnstaple  
UK / England

BBC Radio Devon  
UK / England

Radio Primero de Marzo  
Asunción, Paraguay  
Road repair ad, PSA saying truck traffic is the major cause of road deterioration

Radio Coro YVMN  
Coro, Venezuela  

d="Newsradio 7-80" jingle, abbreviated nx and sports; QRM mainly splatter

Radio Libertador LV8  
Mendoza, Argentina  
Promo for Rivadavia again, other promos; QRM mainly R. Coro

Radio Difusora ZYH657  
Nova Russas CE, Brazil  
QRM and others

Radio Jornal do Comércio ZYI771  
Recife PE, Brazil  
QRM and others

Virgin Islands Broadcasting ZBVI  
Roadtown, Tortola, British Virgin Is.  
QRM

Radio Fórmula XEMTS  
Tampico TM, Mexico  
QRM, WBBM, R. Coro and maybe others

All India Radio ZYJ316  
Faxinal PR, Brazil  
QRM and others

WAXY South Miami FL, USA  
QRM

BBC Radio Devon Barnstaple, UK / England  
QRM

BBC Radio Devon, UK / England  
QRM

Obviously a Brit, only Devon listed, no ID, no parallels audible, so tentative
2010.11.09 0800 0803 810 Caracol Colombia HJCY Bogotá Colombia 23332 tk re Colombia, men Caracol, faded under mx
JB 2010.11.12 2000 2001 810 Radio Makedonija Ovce Pole / Skopje Macedonia 32342 local flute mx, sounder, "Radio Makedonija" ID, same sounder, M tk; far under Scotland
JB 2010.11.09 0800 0803 810 Radio Paz 810 WKVM San Juan Puerto Rico 23332 mellow songs, 0803 "Radio Paz ocho-diez" jingle/song
JR 2010.11.08 2057 2002 810 MR1 Sveti Nikole Macedonia Poor under BBC Scotland with IS (matches Interval Signals Online) "Moscow Nights" ID, under BBC: EMWG says this is off at this time
JR 2010.11.10 1859 1901 810 Radio Mayak Volgograd Russia 32432 1859:30 "Radio Mayak" jingle, IS twice, pips, sounder and nx; under BBC Scotland
JB 2010.11.08 0024 0025 819 All India Radio New Delhi India 13331 IS emerges briefly; AA QRM
JB 2010.11.09 1958 2001 819 KCBS Jison Jung-ang Pangsong Pyongyang Korea, North 23332 1958:30 begin IS, 2000 pips (3+1, final one is long and much higher), anthem, faded at 2001, freq very close to nominal; QRM mainly RAI
JR 2010.11.09 1857 2002 819 Euskadi Irratia San Sebastián EU Spain Poor, under Egypt and/or France, music // 1476
JR 2010.11.08 1927 1931 819 RAI Uno Trieste Italy English "hits", several IDs as "Radio Ten Gold" (no longer Arrow Classic Rock), pronunciation sounded like "Radio Cinco"!
JB 2010.11.09 1859 2001 819 BBC Asian Network Sedgley / Wolverhampton UK / England Poor under Egypt and/or France, music // 1476
JB 2010.11.09 1859 2001 819 Rádio Pioneira ZYH659 Forquilha CE Brazil 23332 "A Voz do Brasil" ends, ID and hype, ads/promos, 2303 pgm begins incl phone numbers given; muffled audio
JB 2010.11.13 0101 0102 830 Radio Pioneira ZYH659 Forquilha CE Brazil 33322 fades above US stn, enthusiastic tk, jingle, ID, ad, and fade down
JB 2010.11.09 0201 0203 830 Rádio Mirante ZYH905 Imperatriz MA Brazil 23323 "Americas" launch ID "Radio Mirante AM do Brasil" w/ call, other ID's, fade under QRM
JB 2010.11.11 0100 0104 830 Radio HIJB Santo Domingo Dominican Rep. 23322 ballad through TOH, ID as just "HIJB" and lively mx; under/over UNID Brazilian and others
JB 2010.11.09 0230 0230 837 BBC Radio Cumbria Barrow in Furness UK / England 23322 W tk about Haiti, web site, "this is BBC Radio 5 Live", nx, // 909; QRM France
JR 2010.11.08 1857 1901 837 BBC Asian Network Freeman's Common UK / England ID ahead of news Tentative with Asian music // 1458, English news at 2001 not // 909, so not sure about this one.

JB 2010.11.09 1859 1901 837 BBC Asian Network Freeman's Common / Leicester UK / England Bollywood mx, ancr starts in Hindi then into EE, big canned ID, silly tk in EE, 1901 ID again and nx

JR 2010.11.08 1927 1931 837 Islamic Republic of Iran Broadcasting Chimes as heard on other channels, very weak in this case, QRM from COPE, France Info and something with "light" Middle Eastern music (but not Alger Chaine 1)

JR 2010.11.09 0014 0022 846 All India Radio Ahmedabad India Vande Mataram fades up briefly then Irish station takes over again

JB 2010.11.06 2000 2001 846 Islamic Republic of Iran Broadcasting Mianeh Iran 2232 briefly up w/ M in Farsi, // 1026, 1323 but not 1305 or 1503 (Mianeh, Tabriz, Jolfa are all in East Azerbaijan province); QRM Radonezh mainly

2010.11.09 0300 0301 846 Programa Podmoskovje
Noginsk Russia 24333 chime sounder, ID, cuckoo sounds, nx by W; QRM Ireland
chanting and ululation, UAE off at this time according to WRTH, Iran?

2010.11.08 1957 2002 846 UNID
Maracaibo Venezuela 23332 all tk, promo for events, "Radio Fè y Alegria" a number of times; US QRM stations fade up and down

2010.11.11 0930 0931 850 W TAR
Norfolk VA USA 32332 promo including "W TAR", jingle; QRM WEEI

2010.11.13 0959 1001 850 WFTL
West Palm Beach FL USA 33343 ads, 1000 legal ID, ABC nx; over WEEI

2010.11.08 2359 0001 855 Radio România Actualitati
Bucuresti / Tancabesti Romania 34343 mellow ballad, ID, pipes and TC, W w/ nx; over Spain

2010.11.08 2002 2003 855 BSKSA
Dammam? Saudi Arabia Koranic reading // 1512, faded before top of hour. Ras al Zawr listed in WRTH w/100 kW

2010.11.07 0958 1000 861 Radio Reloj
Buecito GR & Baracoa GU Cuba 23432 IDs and code "RR", W and M w/ nx; splatter from CJBC

2010.11.07 0158 0201 864 Radio Liberty
Gavar Armenia 33323 "This is Radio Free Europe, Radio Liberty, Praha" over and over, 0200 W w/ ID in listed Turkmen, nx; QRM France

2010.11.08 2359 0002 864 France Bleu
Paris France 34443 pop mx, promo for local traffic reports for Paris on France Bleu 107.1, 0000 ID "France Bleu 107.1, votre numéro un sur l'Info-Trafic en Région Parisienne" followed by Paris traffic report

2010.11.08 2156 2202 869.99 Radio La Vega
La Vega Dominican Rep. 22332 ticks and bits of nx, two sets of pips and clearly two code "RR"s 2 sec apart, these two are 10 kW so likely this pair

2010.11.08 0930 0931 870 Radio Reloj
Buecito GR & Baracoa GU Cuba 34444 usual news, ID and code at 0929, long pip and full ID at 0930, no echo

2010.11.08 0113 0115 870 Radio Nacional LRA1
Buenos Aires Argentina 33333 tk re football game, Web address www.radiacional.com.ar, promo; QRM other Latin stns

2010.11.13 0100 0100 870 Rádio Boa Nova ZYH499
Juazeiro BA Brazil 23222 M w/ many Rádio Boa Nova ID's including stn in São Paulo, bit of piano

2010.11.08 2202 2203 870 Radio La Vega HIVG
La Vega Dominican Rep. 33323 fade up over other Latinos, w/ nx "Noticias Dominicanas"; R. Reloj is one QRMing stn

2010.11.10 2159 2201 870 La Gran Cadena QBS WOBS
San Juan Puerto Rico 24333 lively mx, 2200 ID, intro mx pgm, but then rapidly faded

2010.11.08 1857 1901 873 Radio Rossi
Bolshakov Russia / Kaliningrad 24333 ID slightly garbled by stuttering on the recording, also noted 30 minutes later with light signature tune and "Radio Rossii" ID // 567

2010.11.13 0917 0919 860 Voice of Nevis
Bath Village, Nevis St. Kitts & Nevis 23333 soft rock, canned ID "This is the powerhouse of the eastern Caribbean, VON ["von"] radio", another soft rock ballad; over WEEI

2010.11.10 2156 2229 866 Rádio Cidade ZYJ459
Rio de Janeiro RJ Brazil 33343 news reports, 0657: ID w/ calls; QRM Cidade
Radio Moldova
Chisinau
Moldova
Interval signal and several IDs

Islamic Republic of Iran Broadcasting
Kalibar & Sari
Iran
3 chimes weak in mess, not listed in EMWG, two outlets in 2011 WRTH, QRM from Moldova?

Radio Rossi
synchros
Russia
33333 Russian tk, 0400 pips, sounder and ID, nx; QRM many weak signals & splatter

UNID

Islamic Republic of Iran Broadcasting
synchros
Iran
33333 choir, 3 chimes, W w/ ID, men's military song; QRM Moldova and Rossii

Radio Inconfidencia
Belo Horizonte
Brazil
Good Portuguese ads and EZL music

Radio Inconfidencia ZYL275
Belo Horizonte MG
Brazil
34434 instr mx, M gives s/off anmt, jingle, long ID in English including SW outlets, then Spanish, then Portuguese, 0200 smooth jazz sax mx, 0202 M says "Bom Dias" and chats w/ W; over WCBS

Islamic Republic of Iran Broadcasting
Mahabad
Iran
22432 M sing, local instrument, M tk earnestly, more mx, // 873, 900, 936, 1503; under BBC R. Wales

Trans-World Radio
Puttalam
Sri Lanka
32432 mx begins w/ trumpet but becomes subcontinental, W tk subcont lang briefly at 0000, more subcont mx; under/over BBC Wales

Radio Clube ZYH706
Brasília DF
Brazil
34333 woman w/ anmts, man w/ long promo and hype, 0201 TC, long jingle, even more hype

Radio Progreso
Chambas CA
Cuba
344444 just the IS then poss W tk; under BBC R. Wales and w/ some QRM from Iran

Radio Progreso
Pinar del Río PR
Cuba
22322 "Radio Progreso" ID, mx, // 630, 890, 900; under WCBS

BBC Wales
Washford
UK / England
444444 light orch mx, 0059 M wraps up pgm, 0100 "BBC World Service" then anmt twice: "Due to industrial action by some members of BBC staff we are unable to broadcast our usual programme.", 0101 BBC nx

Islamic Republic of Iran Broadcasting
Mahabad
Iran
22331 listed s/on; 2229:30 poss instr hymn, pips, W tk, instr mx, M mellow subcont song, W tk; under BBC R. Wales and some QRM from Spain

Radio Inconfidencia ZYL275
Belo Horizonte MG
Brazil
33333 ads, ID w/ calls for MW, SW and FM, TC, talk; dominating WBBR and R. Venezuela

Radio Mayak
Stavropol
Russia
21421 listed s/on; 2229:30 poss instr hymn, pips, W tk, instr mx, M mellow subcont song, W tk; under BBC R. Wales and some QRM from Spain

Trans-World Radio
Puttalam
Sri Lanka
32322 W tk, sounds like address w/ perhaps an ID?; far beneath BBC Wales

Radio Mayak
Stavropol
Russia
21421 just the IS then poss W tk; under BBC R. Wales and w/ some QRM from Iran

BBC Wales
most evident at 0004:30; trumpet then Indian music at 0000, tentative

Trans-World Radio
Puttalam
Sri Lanka
32332 subcont mx, violin mx, 2300 flute mx/poss theme mx, W sing subcont style; under BBC R. Wales and also QRM from Spaniard(s)

Radio Progreso
Pinar del Río PR
Cuba
22322 Veznz mx, 0800:30 tone, "La Hora Venezuela, tres treinta minutos", fade; under Inconfidencia and w/ some WBBR QRM

Trans-World Radio
Puttalam
Sri Lanka
32322 subcont mx, violin mx, 2300 flute mx/poss theme mx, W sing subcont style; under BBC R. Wales and also QRM from Spaniard(s)

Radio Progreso
Puerto Ordaz
Venezuela
22322 Venez mx, 0800:30 tone, "La Hora Venezuela, tres treinta minutos", fade; under Inconfidencia and w/ some WBBR QRM

BBC Wales
Washford
UK / England
444444 light orch mx, 0059 M wraps up pgm, 0100 "BBC World Service" then anmt twice: "Due to industrial action by some members of BBC staff we are unable to broadcast our usual programme.", 0101 BBC nx

Radio Inconfidencia ZYL275
Belo Horizonte MG
Brazil
34434 instr mx, M gives s/off anmt, jingle, long ID in English including SW outlets, then Spanish, then Portuguese, 0200 smooth jazz sax mx, 0202 M says "Bom Dias" and chats w/ W; over WCBS

Radio Inconfidencia ZYL275
Belo Horizonte
Brazil
33333 ads, ID w/ calls for MW, SW and FM, TC, talk; dominating WBBR and R. Venezuela

Radio Inconfidencia
Belo Horizonte
Brazil
33333 instr mx, M gives s/off anmt, jingle, long ID in English including SW outlets, then Spanish, then Portuguese, 0200 smooth jazz sax mx, 0202 M says "Bom Dias" and chats w/ W; over WCBS

Radio Inconfidencia
Belo Horizonte
Brazil
33333 instr mx, M gives s/off anmt, jingle, long ID in English including SW outlets, then Spanish, then Portuguese, 0200 smooth jazz sax mx, 0202 M says "Bom Dias" and chats w/ W; over WCBS
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Frequency</th>
<th>Station</th>
<th>City, Country</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010.11.13</td>
<td>0400</td>
<td>890</td>
<td>Rádio Gazeta ZYK690</td>
<td>São Paulo SP, Brazil</td>
<td>13322 R. Clube fades down for a moment, ID emerges in the gap, but then Clube fades up again</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0258</td>
<td>890.11</td>
<td>Radio Continental - HJCE</td>
<td>Bogotá, Colombia</td>
<td>23332 0258:30 Spanish tk, sounds like unexciting play-by-play, &quot;a Radio Continental [1 sec] a Radio Continental&quot; and mention &quot;Colombia&quot; 25 sec later; splatter 3 chimes, but like the signal on 702 the chimes rise in tone</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>2029</td>
<td>891</td>
<td>Islamic Republic of Iran Broadcasting</td>
<td>Hulsberg, Netherlands</td>
<td>33333 ads, sound effects, ID, nx headlines, Iran fades up</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>1927</td>
<td>891</td>
<td>Islamic Republic of Iran Broadcasting</td>
<td>Yasuj / Deh Dasht, Iran</td>
<td>24332 choirmen, 2030 3 chimes, W w/ ID, men's military song</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0359</td>
<td>900</td>
<td>CBC Radio 900</td>
<td>Bridgetown, Barbados</td>
<td>33333 reggae mx, Caribbean-accented anc'r says end of &quot;a special tribute to The Cool Ruler&quot; (who was Jamaican reggae musician Gregory Isaacs), wraps up pgm without mentioning stn or location, 0401 Ben E. King &quot;Stand by Me&quot;; QRM from Progreso</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0950</td>
<td>900</td>
<td>Radio Progreso</td>
<td>Cadocum HO, Cuba</td>
<td>33333 mellow Cuban mx, W intros song &quot;La Mariposa&quot;, 0959:30 theme mx and ID, 1000 one chime, TC (cinco de la mañana), begin mx for pgm &quot;A primera hora&quot;</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0500</td>
<td>900</td>
<td>Rádio Globo ZYK742</td>
<td>Itapetininga SP, Brazil</td>
<td>23343 fade up above a mass of siks, ballad, something w/ a child's voice, 0500 M says what day it is, TC, tk men Globo, &quot;Radio Globo&quot; jingle, web address, &quot;Radio Globo noticias&quot;, jingle and anmt, nx by M and W, // 1100</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0914</td>
<td>900</td>
<td>AIR</td>
<td>Kadapa, India</td>
<td>IS heard at 0023:30, then Vende Mataram at 0025:10, Indian instrumentals follow</td>
</tr>
<tr>
<td>2010.11.10</td>
<td>0119</td>
<td>900</td>
<td>All India Radio</td>
<td>Kadapa, India</td>
<td>12331 only one cycle of IS heard, very weak; QRM Roma and Iran</td>
</tr>
<tr>
<td>2010.11.10</td>
<td>1829</td>
<td>900</td>
<td>Rádio Nordeste ZYJ591</td>
<td>Natal RN, Brazil</td>
<td>32332 M thanking people w/ crowd noises behind, men &quot;doble-oo&quot; web site, echoed signal so both XEW and XEWB; over/under Progreso</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>1927</td>
<td>900</td>
<td>Islamic Republic of Iran Broadcasting</td>
<td>Tehran, Iran</td>
<td>33343 prayer, pgm wrap-up, ID w/ call incipid mx, then ID again</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>1927</td>
<td>900</td>
<td>Islamic Republic of Iran Broadcasting</td>
<td>Tehran, Iran</td>
<td>24332 tk, 1829:39 instr mx, three chimes, ID, tk; QRM mainly Italy</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>1019</td>
<td>900</td>
<td>XEWB</td>
<td>Veracruz VE, Mexico</td>
<td>343433 choir, 2030 3 chimes, W w/ ID, men's military song; splatter</td>
</tr>
<tr>
<td>2010.11.12</td>
<td>2300</td>
<td>909.97</td>
<td>Rádio Caçaça ZYH645</td>
<td>Sobral CE, Brazil</td>
<td>32332 M thanking people w/ crowd noises behind, men &quot;doble-oo&quot; web site, echoed signal so both XEW and XEWB; over/under Progreso</td>
</tr>
<tr>
<td></td>
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<td></td>
<td></td>
<td></td>
<td>23322 mx, M tk w/ bits of mx, 2301, ID and brief jingle of W screaming &quot;Caçaça&quot;, more mx?; blob of weak signals and splatter from BBC 5 Live on 909</td>
</tr>
</tbody>
</table>
Fades up over RCN, ID, TOH, and TC at 1001, slogans. 1002 begins an Mx pgm. QRM RCN.

Venezuela: The music of Venezuela is a prominent feature, with a strong presence of traditional music. The day begins with an ID and an announcement about La música tradicional venezolana está en RQ novecientos diez (Venezuelan traditional music is in RQ novecientos diez), followed by an introduction and a mix of Mxs.

Canada: The ID of a Canadian station, 917 Radio Gotel, is heard at 0156:00, followed by a mix of Mxs.

Russia: The Koshki station in Russia is heard at 1956:00, followed by an ID and a station battle with Syria.

Syria: Radio Damascus in Syria is heard at 1957:00, with Middle Eastern music recorded but weakened.

Brazil: Various stations from Brazil are featured throughout the day, including Radio Globo, which is hyped and promoted.

India: All India Radio and Radio Progreso are heard, with Indian instrumentals following.

Slovenia: Radio Slovenia is heard multiple times throughout the day, with different mixes and announcements.

Brazil: Rádio Educadora Santana is heard at 2301:40, and Rádio Imperador is heard ending with prayers and upbeat ads.

Brazil: Rádio Maná is heard again with a short list of stations and a conversation.

Canada: CFRY in Manitoba is heard presenting 'Prophecy for Today', and another Canadian station is heard.

Venezuela: Radio Nueva Esparta is heard with ID, TC, and a possible weapon jingle.

Brazil: Other Brazilian stations are heard, including a station in Salvador.

Russia: Radio Rossi in Archangelsk is heard with ID and signature flourish under Spain.

France: Radio Impérial Zyks84 in France is heard.

João Pessoa: Rádio Maná is heard again with a short list of stations.

Brazil: Mellow song, W with short list of stations, and M men "Rádio Maná" again with web address in São Paulo.

Canada: CFRY in Manitoba presents 'Prophecy for Today'.

Venezuela: Radio Nueva Esparta is heard with ID, TC, and another promo with many tel numbers.

Brazil: Rádio Novo Tempo is heard with ID, TC, and another promo with many tel numbers.

Brazil: Rel tk by M, initially rivaling CJYQ in strength, 2159 jingle and ID, hype/ads. QRM CJYQ and growing from CFBC.
2010.11.12 2334 2335 930 Rádio Metropolitana ZYH646 Caucaia CE Brazil 23322 seems to be setting up tk pgm w/ tel numbers, men "Metropolitana" many times, fade; QRM CJYQ "AM, FM, and On-line, Fresh Radio UK"  

2010.11.10 0330 0331 936 Fresh Radio Hawes UK / England 23332 pop mx, promo men "Fresh", then ads; QRM mainly splatter from CJYQ  

2011.11.15 0015 0016 936 All India Radio Tiruchirapalli India 12321 0014:40 two cycles of IS come through, a few glimpses of "Vande Mataram" thereafter; under Iran and splattered by CJYQ  

2010.11.08 1927 1931 936 Islamic Republic of Iran Broadcasting Urumiyeh Iran 23333 local song, ID, fanfare, "Radio Iran" then "Inja Urumiyeh" and a cacophony of clocks striking  

2010.11.10 0029 0031 936 Islamic Republic of Iran Broadcasting Urumiyeh Iran 34333 spacy mx, M w/ dramatic tk over, // 540, 594, 828, 837, 891, 900, 945, 981, 999, 1125, 1134, 1170, 1242, 1251, 1377, 1404, 1467, 1503, 1539, 1557, and 1584  

2010.11.13 0931 0933 939.88 XEQ México DF Mexico 23322 ballad ends, "XEQ 9-40" ID, tk men football but mainly just below comprehensible; splatter from 940  

2010.11.08 2156 2202 940 "UD" Chudovo Russia 23332 fade up w/ ID, promo for "Valores Venezolanos" w/ IDs, typical Venez mx  

2010.11.13 0917 0919 940 WINZ Miami FL USA 22322 sports web address, promo/ID, sports tk; over/under LA mx that I think is mainly Puerto Rico ("940-AM")  

2010.11.09 0831 0833 940 Radio Punto Fijo YVNN Punto Fijo Venezuela 33333 fades up w/ ID, promo for "Venezuela" w/ IDs, typical Venez mx  

2010.11.10 2200 2202 940 Super Rádio Boa Vontade ZYJ453 Rio de Janeiro RJ Brazil 33343 fades up over SS, A Voz do Brasil ends, full "Super Rádio Boa Vontade" ID, jingle, choral rel mx  

2010.11.10 2222 2224 940 Super Rádio Brasil ZYJ453 Rio de Janeiro RJ Brazil 34333 tk fades up, jingle, "Jornada Esportiva" pgm slogan, "Super Rádio Brasil 940 AM" ID w/ freq, football results, 2223:30 begins to fade under sin just coming up [different slogan from a few days ago!]  

2010.11.08 2201 2203 940 WIPR San Juan Puerto Rico 32332 WIPR end, intros mx but Boa Vontade hymn comes back up quickly  

2010.11.10 0959 1001 940 CJGX Yorkton SK Canada 33333 C+W mx becoming more prominent as Montreal fades, 1000 ID, Canadian press nx  

2010.11.10 2156 2159 940 UNID 34333 suspect WIPR San Juan, PTR: W w/ nx for "Isla AM"; overwhelmed by Brazil before TOH Middle Eastern? Talk.  

2010.11.07 2259 2301 945 Gold Bexhill-on-Sea UK / England 23322 ads, TOH ID: "On AM, on-line and digital, playing the greatest hits of all time" then sung "This is Gold", "From The Sky News Centre at 11..."; fade  

2010.11.07 2300 2301 945 Islamic Republic of Iran Broadcasting Dehgolan Iran 23321 bit of mx fades up over Gold, M in Farsi, // 936, 1368, 1503, 1512, 1557, 1584 but not synchronous  

2010.11.08 1927 1931 945 Islamic Republic of Iran Broadcasting Dehgolan Iran 23332 choir, 2030 3 chimes, W w/ ID, men's military song; QRM mainly Romania  

2010.11.08 2557 2303 945 Gold Digital Derby UK 22322 slight echo with news, but the two Gold stations split for local weather at 2302.
Fair Talk in Chinese
33333 tk pgm hosted by W but tk by men, 0950 report about cars (driving noises), then W and M tk alternating items, 0957 end pgm w/ piano mx, ads, 1000 pips, TV w/ Beijing TC, florish, ID, 1001 W and M alternate tk. // 981; over another Chinese station, which must be Heilongjiang PBS Rural Service

22332 mix of stns including France, Russia and a Gold stn, ID, pips, nx?

33333 lively Venez mx, brief ID at 0200, then song "Stand By Me"; QRM R. Reloj and others

Chuck Swindol "on CFAM", Also CJGX 940 MB Yorkton tentative with country, no ancts

33422 pgm promo, two ID's and "Life Changing Radio, heard 24 hours a day...", begin preaching pgm; QRM CKNB, WPEN, SS stn

32432 fade up w/ ESPN promos, 0101 ID, then football; QRM CKNB and others

34343 M and W tk, but obvious that various tx are not quite synchronized; QRM Arabic stn

two, maybe three stations echoing
2010.11.14 0906 0917 960 Radio Santa Cruz
Santa Cruz Bolivia
24222 0906:20 flute IS begins, 0907 silence, 0907:20 IS once and poss mx, 0908:45 ID, Andean flutes, 0913 M then W in lang but W says "Radio Santa Cruz"; weak QRM from R. Reloj and building QRM from another Latin

2010.11.13 0658 0702 960 Rádio São Paulo ZYK689
São Paulo SP Brazil
23322 rel pgm ending, bits of mx, 0700 ID w/ call; QRM Difusora and SS stn

2010.11.11 0959 1000 960 KMA
Shenandoah IA USA
23322 W w/ ad; "Clorinda Medical [...] serving south-west Iowa and north-west Missouri...Clorinda Regional [...]"; QRM from radio station

2010.11.12 0658 0702 960 Rádio Cultura dos Inhamuns ZYH618
Tauá CE Brazil
13322 2359:30 fade up w/ ID and address, may have gone to mx or this may be a diff stn; in blob of weak signals

2010.11.10 0950 0952 963 Liaoning PBS
Dalian China
23322 Chinese tk, mainly by W, // 1089

2010.11.11 1000 1002 963 China Radio International
Heilhe China
13332 IS, IDs in Chinese then "Radio Kitaya", one more IS, W in Russian begins w/ "Radio Kitaya”

2010.11.12 0901 0909 963 Buzz Asia
Lee Bridge Road UK
32332 "Your number one hit music station for Asian London"

2010.11.10 2100 2101 963 Buzz Asia
Lee Bridge Road / London UK / England
23433 ad, ID, Sky News; over Asian Sound, huge carrier from Finland still on

2010.11.08 0947 1002 972 KBS Hanminjok Bangsong HLCA
Dangjin Korea, South
23323 poss 2 stns in SS, southern accents; one has ID but muffled and weak, either the same or another stn fades up quickly w/ "Radio Nueva Onda” slogan/pgm name at 0257:30, men Paraguay a little later

2010.11.10 0958 1002 972 KBS Hanminjok Bangsong HLCA
Dangjin Korea, South
33333 Korean rap, 0959 30-sec fade out, 0959:50 ID, 3+1 pips, piano theme mx, W tk; splatter
JF 2010.11.08 0935 0936 972 KBS Dongjin Korea, South Poor Korean talk
JR 2010.11.08 1857 1901 972 NDR-Info Hamburg Germany ID as "Funkhaus Europa", which is not scheduled at this time in the EMWG.
JB 2010.11.07 2000 2001 972 NDR-Info Hamburg Germany 33443 blues, sounder, NDR-Info Nachrichten, TC, W w/ nx
JR 2010.11.08 2228 2231 972 Radio Bremen Hamburg Germany First time I have noted the "Radio Bremen" ID instead of NDR. Same station, of course.
JB 2010.11.08 0947 0954 972 Harbin PBS (tent) Harbin China 32322 occasional fade-ups, W in Chinese; QRM mainly Korea. Harbin is likely because even though there is larger tx in Xingyang, the Xingyang tx on 1377 (800 kW, directional to NW, same tower) was inaudible.
JR 2010.11.08 1927 1931 972 Islamic Republic of Iran Broadcasting Ilam Iran Chimes, weak under other stations
JB 2010.11.08 2000 2001 972 Ukrainian Radio Mykolaiv / Kopani Ukraine 22332 under NDR-Info and VOA relay, sounder, ID, M w/ nx, // 675, 837
JR 2010.11.08 1927 1931 972 UR1 Nikolaev Ukraine Distinctive music // 207, 675, and 1377
JB 2010.11.08 2000 2001 972 Voice of America Orzu Tajikistan Noted with VOA News in English (as also shown in the WRTH)
JR 2010.11.08 1927 1931 972 VOA Orzu Tajikistan VOA News in English
JB 2010.11.07 2000 2001 972 Radio Bremen Hamburg Germany First time I have noted the "Radio Bremen" ID instead of NDR. Same station, of course.
JR 2010.11.08 1927 1931 972 R. Aap Ki Dunya (VOA) Orzu Tajikistan Noted with VOA News in English (as also shown in the WRTH)
JR 2010.11.09 2026 2031 972 "SB" UNID NDB
JB 2010.11.13 0014 0022 980 Radio Nacional ZYH707 Brasília DF Brazil 34343 ballad, 0500 ID, bit of Cuban mx, 0500:30 ID w/ call, jingle, promo, guitar mx
JR 2010.11.08 1927 1931 972 Islamic Republic of Iran Broadcasting Ilam Iran Chimes, weak under other stations
JB 2010.11.09 0100 0105 980 RCN HJES Cali Colombia "RCN" ID
JR 2010.11.08 1000 1002 980 RCN Cali HJES Cali Colombia 23332 ads, "RCN La Radio", Banco Popular 10-sec ad, pipes, "RCN Noticias", woman gives TC and news; QRM R. COCO
JR 2010.11.11 0058 0100 980 RCN Cali HJES Cali Colombia 23332 ads, "RCN La Radio" but then "RCN Cali" local ID, ads, more "RCN" ID's
JB 2010.11.13 0931 0935 980 RCN Cali HJES Cali Colombia 23332 ads, "RCN La Radio" but then "RCN Cali" local ID, ads, more "RCN" ID's
JR 2010.11.07 0931 0935 980 Radio Reloj Moa HO Cuba 23322 W w/ nx, pip, two ID's in a in a mess of signals, // 960; site according to http://www.ecured.cu/index.php/Radiocuba
JR 2010.11.09 0257 0302 980 WO XF NY Troy USA 23322 1000:15 begin Cuban anthem, 1000:45 woman w/ full ID as "C-O-C-O" (not "Coco"); under RCN
JR 2010.11.09 2000 2001 980 RCN HJES Cali Colombia 23332 ads, "RCN La Radio", Banco Popular 10-sec ad, pipes, "RCN Noticias", woman gives TC and news; QRM R. COCO
JR 2010.11.11 0500 0503 981 CNR1 Changchun et al. China 23332 ads, "RCN La Radio" but then "RCN Cali" local ID, ads, more "RCN" ID's
JR 2010.11.08 1927 1931 981 Islamic Republic of Iran Broadcasting Hamadan Iran 23332 under NDR-Info and VOA relay, sounder, ID, M w/ nx, // 675, 837
JR 2010.11.11 0014 0022 981 AIR Rajipur India IS at 0023:20, Vende mataram at 0024:45
JB 2010.11.13 0931 0932 981 CNR Synchronos Portugal Musical flourishes match 891 and 1251
JB 2010.11.12 2155 2202 989.79 Rádio Rural ZYJ596 Mossoró RN Brazil 23322 "A Voz do Brasil" to 2200, ID, ads for company in Mossoró, promo, deep fades; splatter from CBY and RNE on 990
JR 2010.11.08 1927 1931 990 Deutschlandradio Kultur Berlin-Britz Germany Man speaking, with brief snips of classical violin, // 177 kHz, ID at 2030
2010.11.12 2159 2200 990 SER Radio Bilbao Bilbao EU Spain
2332 local break, ID, ads and promos, big ID before rejoining net at 2200; losing to CBY

2010.11.13 0801 0803 990 La AM 990 LRH203 Formosa Argentina
34323 mx, ID, "Espacio publicidad" then ads, faded under a tango stn (Splendid presumably)

2010.11.11 0024 0024 990 All India Radio Jammu India
12321 0023:30 just two cycles of the IS then gone; QRM CBY and Germany

2010.11.11 1000 1000 990 CKGM Montréal QC Canada
31331 bits of tk, "This is CKGM" in a gap in the huge signal from CBY

2010.11.09 1928 1933 990 Islamic Republic of Iran Broadcasting Shiraz Iran
Just the first chime at 1929:59 before QRMed by CBY, but matches the same IS on 900

2010.11.07 1900 1900 990 BBC Radio 5 Live Tywyn UK / Wales
32442 under CBY, football pgm ending, pips, ID, begin "Pienaar's Politics", 909

2010.11.10 0029 0031 999 Islamic Republic of Iran Broadcasting Baneh Iran
23332 spacy mx, M w/ dramatic tk over, 936 and many others, 3.76 sec behind 936; QRM Spain

2010.11.08 1857 1901 999 Magic 999 Longton UK
23332 mx, ID, TC and nx by W

2010.11.10 0600 0601 999 Magic 999 Longton UK / England
23332 ID as "Deutsche Welle" at start of 1900 Russian program

2010.11.08 2029 2032 999 TWR / Golos Rossii Maiac Moldova
TWR IS before bottom of the hour, then ID that sounded like "Golos Borga"

2010.11.09 0358 0402 999 Radio Pridnestrovye Maiac / Grigoriopol Moldova
44454 Russian: report involving children, end of pgm includes ID, IS, fanfare, ID, long list of items, 0401 nx

2010.11.07 1900 1900 999 RAI Radio Uno synchros Italy
22321 just the modern noise and then harp sounder and "RAI" ID at 1900:20; QRM mainly Spain but possibly Russia too

2010.11.13 1900 1900 999 Rádio 10-10 ZYK232 Caxias do Sul RS Brazil
0200 fades up as UNID Brazilian fades down, ID "Rádio Dez Dez…"

2010.11.13 0902 0903 1000 RCN HJAJ Cartagena Colombia
23332 chat, ad, "RCN", promo?; QRM other Latin and WMVP

2010.11.09 0832 0833 1000 Radio Grama CMNM Manzanillo GR Cuba
33333 Cuban mx, big ID, chimes, begin a pgm w/ flute mx

2010.11.08 1000 1000 1000 KOMO Seattle, WA USA
Fair ID and news

2010.11.08 2056 2102 1008 "LO" Kimlovsk Russia
34444 initially mixing w/ another Brazilian, but then almost alone w/ many ads, 2201:45 full ID

2010.11.08 1000 1002 1008 JONR Osaka Japan
Very Poor time pips, Japanese talk. Gone by 1002

2010.11.08 2029 2032 1008 Islamic Republic of Iran Broadcasting Semnan Iran
3 chimes, followed by militant anthem, not listed in EMWG; mixing with Dutch and Spanish

2010.11.08 0159 0201 1010 Rádio 10-10 ZYK232 Caxias do Sul RS Brazil
23332 0200 fades up as UNID Brazilian fades down, ID "Rádio Dez Dez…"

2010.11.08 2156 2202 1010 CBN Fortaleza Brazil
Full ID as "CBN … Fortaleza, Ceara"

2010.11.10 2157 2202 1010 Rádio CBN ZYH625 Fortaleza CE Brazil
34444 just the IS and s/on sounders but tk by W is too poor; under Germany

2010.11.11 2117 2118 1010 Rádio Jaraguá ZYJ764 Jaraguá do Sul SC Brazil
22332 ID, few words, mellow poss rel song; QRM mainly another Brazilian and WINZ fades up

2010.11.11 1000 1001 1010 WINS New York NY USA
44444 news and wx, ID at TOH: slight QRM from CFRB

2010.11.12 0100 0102 1010 Rádio Bahia ZYH448 Salvador BA Brazil
33333 mellow mx, ID w/ call, jingle; QRM another Brazilian

2010.11.09 2100 2101 1017 China Radio International Changchun China
23321 just the IS and s/on sounders but tk by W is too poor; under Germany

2010.11.08 1000 1002 1017 CNR8 Changchun China
24322 s/on w/ "March of the Volunteers", M w/ poss ID, M and W tk but fade out almost immediately

2010.11.10 2056 2101 1017 CRI Changchun China
CRI IS, all else lost to German SWR; we've heard China at 1000z, but not 2100.
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Frequency</th>
<th>Country</th>
<th>City/Region</th>
<th>Station Details</th>
</tr>
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<tbody>
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<td>0018</td>
<td>1017</td>
<td>India</td>
<td>Chennai</td>
<td>All India Radio</td>
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<tr>
<td>2010.11.11</td>
<td>2100</td>
<td>2101</td>
<td>Germany</td>
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<td>Shrewsbury</td>
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<td>1931</td>
<td>Iran</td>
<td>Zahedan</td>
<td>Islamic Republic of Iran Broadcasting</td>
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<tr>
<td>2010.11.08</td>
<td>1018</td>
<td>1021</td>
<td>Cuba</td>
<td>Baracoa GU</td>
<td>Radio Trinchera Antimperialista CMKS</td>
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<td>2010.11.13</td>
<td>2223</td>
<td>2225</td>
<td>Brazil</td>
<td>Crato CE</td>
<td>Rádio Educadora Cariri ZYH600</td>
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<td>Allahabad</td>
<td>All India Radio</td>
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<td>2010.11.11</td>
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<tr>
<td>2010.11.08</td>
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<td>1026</td>
<td>Tabriz, Iran</td>
<td>Islamic Republic of Iran Broadcasting?</td>
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<td>0700</td>
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<td>Radio Del Plata LS10</td>
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<td>2010.11.08</td>
<td>0159</td>
<td>1030</td>
<td>Cali, Colombia</td>
<td>23332 woman w/ promo, 0159:30 &quot;Antena Dos&quot;, ad?, 0200:20 &quot;Antena Dos...RCN, La Radio&quot; pass nx; QRM R. Del Plata</td>
<td></td>
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<tr>
<td>2010.11.12</td>
<td>2359</td>
<td>1030</td>
<td>Ijuí RS, Brazil</td>
<td>23322 fade up w/ 2 ID's, second pretty clear, ad, animated tk but buried by WBZ</td>
<td></td>
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<tr>
<td>2010.11.12</td>
<td>2348</td>
<td>1030</td>
<td>Olinda PE, Brazil</td>
<td>33333 excited tk, ad or promo for &quot;Show&quot;, &quot;Rádiolinda&quot; [pronounced as one word] then TC... &quot;da Rádio da Familia&quot;</td>
<td></td>
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<tr>
<td>2010.11.08</td>
<td>2200</td>
<td>1030</td>
<td>Rio de Janeiro RJ, Brazil</td>
<td>33333 fades up w/ website and ID, mellow song by woman, poss rel, slowly fading away</td>
<td></td>
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<tr>
<td>2010.11.13</td>
<td>2159</td>
<td>1035</td>
<td>Buenos Aires, Argentina</td>
<td>West Sound Radio</td>
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<tr>
<td>2010.11.08</td>
<td>0954</td>
<td>1035</td>
<td>Pohang, Korea, South</td>
<td>14321 talk sounds Korean 0954:15 to 0954:45, then below threshhold, 1000 pips match KBS1 (3 + 1, duration of 3 pips is 0.2 sec, not 0.1 sec like NHK)</td>
<td></td>
</tr>
<tr>
<td>2010.11.09</td>
<td>2058</td>
<td>1035</td>
<td>Tartu, Estonia</td>
<td>43349 Russian end of TWR pgm w/ address, piano mx, IS once, 2100 &quot;Radio Eli&quot; Christian nx</td>
<td></td>
</tr>
<tr>
<td>2010.11.08</td>
<td>1857</td>
<td>1035</td>
<td>Tartu, Estonia</td>
<td>TWR interval signal</td>
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<tr>
<td>2010.11.07</td>
<td>2030</td>
<td>1035</td>
<td>Yazd, Iran</td>
<td>22331 poss tk, chimes, W gives ID; under Estonia</td>
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<tr>
<td>2010.11.08</td>
<td>1927</td>
<td>1035</td>
<td>Yazd, Iran</td>
<td>Islamic Republic of Iran Broadcasting</td>
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<tr>
<td>2010.11.09</td>
<td>0400</td>
<td>1040</td>
<td>Vancouver BC, Canada</td>
<td>Promo for Montreal Canadiens hockey, ID as &quot;The Team 1040&quot;</td>
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<tr>
<td>2010.11.09</td>
<td>0014</td>
<td>1044</td>
<td>Mumbai, India</td>
<td>IS noted at 0023:58, Vende Mataram ar 0025:00</td>
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<tr>
<td>2010.11.08</td>
<td>0023</td>
<td>1044</td>
<td>Mumbai, India</td>
<td>12321 IS audible once only at 0023:20; QRM Germany and Spain</td>
<td></td>
</tr>
<tr>
<td>2010.11.13</td>
<td>1859</td>
<td>1044</td>
<td>San Sebastián EU, Spain</td>
<td>&quot;Carrusel Deportivo&quot; pauses at 1859:30 for local break, ID, ads, rejoins &quot;Carrusel Deportivo&quot; at 1900:30; QRM SER R. Valladolid and Morocco</td>
<td></td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0030</td>
<td>1044</td>
<td>Valladolid, Spain</td>
<td>32432 &quot;Carrusel Deportivo&quot; pauses at 1859:30 for local break, ID, ads, rejoins &quot;Carrusel Deportivo&quot; at 1900:30; QRM SER R. San Sebastián and Morocco</td>
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<td>2010.11.13</td>
<td>1859</td>
<td>1044</td>
<td>Valladolid CL, Spain</td>
<td>32432 &quot;Carrusel Deportivo&quot; pauses at 1859:30 for local break, ID, ads, rejoins &quot;Carrusel Deportivo&quot; at 1900:30; QRM SER R. San Sebastián and Morocco</td>
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<tr>
<td>2010.11.08</td>
<td>2129</td>
<td>1046</td>
<td>Vologda, Russia</td>
<td>&quot;TZ&quot;</td>
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<tr>
<td>2010.11.11</td>
<td>0500</td>
<td>1050</td>
<td>Victoria de las Tunas LT, Cuba</td>
<td>13321 few words, orchestral anthem</td>
<td></td>
</tr>
<tr>
<td>2010.11.11</td>
<td>0859</td>
<td>1050</td>
<td>Victoria de las Tunas LT, Cuba</td>
<td>32332 happy instr mx, 0859:30 M gives call, ID, TC, mx bridge, W intro Cuban mx pgm; under WEPN</td>
<td></td>
</tr>
<tr>
<td>2010.11.08</td>
<td>2129</td>
<td>1055</td>
<td>Sukhotoino, Russia</td>
<td>ID &quot;dede Matanzas, Cuba,&quot; piano, pipes, choral anthem, 0501:45 poss ID then Cuban mx</td>
<td></td>
</tr>
<tr>
<td>2010.11.11</td>
<td>0500</td>
<td>1060</td>
<td>Jovellanos MA, Cuba</td>
<td>23332 ads, 0900 sounder, &quot;RCN, noticias de la manaña&quot;, pipes, overwhelmed by rel stn, // 770; QRM rel station</td>
<td></td>
</tr>
<tr>
<td>2010.11.09</td>
<td>0859</td>
<td>1060</td>
<td>Manizales, Colombia</td>
<td>23332 ads, 0900 sounder, &quot;RCN, noticias de la manaña&quot;, pipes, overwhelmed by rel stn, // 770; QRM rel station</td>
<td></td>
</tr>
<tr>
<td>2010.11.06</td>
<td>2359</td>
<td>1060</td>
<td>Natick MA, USA</td>
<td>34444 promo for nx, prayer, end of Station of the Cross pgm, ID, Gregorian chant</td>
<td></td>
</tr>
</tbody>
</table>
Radio Noticias YVOE
San Cristóbal, Venezuela
23321 mix of weak stations, just ID slogan "Radio Unión y Radio Noticias" after pips (that might have been a different stn)

Radio Furatena HJMV
Chiquinquirá, Colombia
23332 carrier was on earlier but not sure there was audio, campesino mx, 0901 two cock crows, Colombian anthem; this s/on consistent w/ sign-on heard at later date via web-stream [ID suggested Mika Mäkeläinen and Henrik Klemetz, RealDX]

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44444 rel-sounding song by M choir, 3 chimes, ID, choral anthem: QRM TalkSport

23332 flute tones sounds like IS, 3-tone chimes, ID in Arabic, fanfare, Arabic tk; // 1224; QRM Spain and other [1080, 1224 and 1503 recordings all exactly synchronized]

33332 ad, sound effects, ID, ad, 2158 ID again, ad?, 2159 ID, jingle/song, 2200 IDs, promos and ads

23322 EE ads fade up, legal ID "WHIM, Coral Gables, Miami, Fort Lauderdale", Haitian talk

ID as "Radio Huesca Cadena SER", just before top of hour, QRM from Iran Koran reading

33333 local break, ID, traffic situation in Huesca, ID again and back to net at 2100; QRM other SER and AA stn

33333 sports programming w/ a number of goals replayed, poss mentions of "Marabá" around 0000, clear "Radio Gaúcha" jingle at 0002 [Marabá is the only Gaúcha affiliate listed on 1080]

33233 fade up to reasonable level: enthusiastic tk (poss sports), "Rádio Gaspar" men Palmas in Tocantins (but no Tocantins stn of freq) a few times, "9 58" TC, other tk but fades out

33433 "Carrusel Deportivo" pauses at 1859:30 for local break, ID, ads, rejoins "Carrusel Deportivo" at 1900:30; QRM Onda Cero

33313 instr mx, M tk briefly then W for quite a while (lang sounds right), 1953 instr mx again, 1954:30 diff mx W sings

13331 carrier but little/no audio from 2157 until approx. 2159:45, instrument mx, pips, W tk briefly then mx w/ fast violin sawing, more tk

23422 local mx, 2059:40 sudden fade up w/ guitar strumming, M tk but v weak, 2101 M tk again but still v weak; splatter

24343 local inst w/ occasional yelling, 2100:15 quiet guitar and panpipes W and M tk over; splatter from 1080

23333 light instr mx, 2359:50 theme mx, pips, W w/ anmt, sounder, then "Watan Radioa" ID, then M w/ ID, local mx; splatter

23332 local mx M sings w/ violin-like instrument, 2000 different mx violin-like and drum, 2000:15 W tx briefly, M tk, then W again: poss mx, but signal faded here

24343 local inst w/ occasional yelling, 2100:15 quiet guitar and panpipes W and M tk over; splatter from 1080

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1089 Islamic Republic of Iran Broadcasting

Biarjman
Iran
Weak 3 tone IS under TalkSport

Biarjmand
Iran
21421 glimpses of tk, // 1503 but 0.43 sec behind 1503; far under TalkSport

Liaoning PBS
Shenyang
China
23333 Chinese tk, mainly by W, 1000 pips, Beijing TC, M w/ ID and enthusiastic tk, // 963

Radio Rural de Natal ZYJ592
Natal RN
Brazil
23332 fade up, ID stuff, jingle, big ID w/ call, promo; QRM another Brazilian

China National Radio 1
Golmud
China
23332 ambulance-siren sound effects but may not be the same stn, W w/ anmt that concluded w/ "Zhongguo zhi Sheng" at 2029:45, then poss ad, 2030 flute mx and "Zhongyang Renmin Guangbo Diantai", W tk (//1377 at 2031); 2101 fade up again w/ W and M tk, // 1377 at that time (well synchronized); QRM mainly Spain tentative, police siren sound effects, single mention of what sounded like "Vatanym"

Radio Vatanym
Kurkino
Russia
tentative, police siren sound effects, single mention of what sounded like "Vatanym"

Broadcasting Service of Kingdom of Saudi Arabia
Qurayyat
Saudi Arabia
33443 AA stringed instrument fade up, 2000 ID, sounder, nx; QRM unID stations

Radio Afghanistan
Kabul
Afghanistan
Very very weak IS under Moray Firth Radio

Armed Forces Network Power
Kaiserslautern
Germany
2332 Moray Firth fades down, US accent tk, W mentions "NPR News" and nx about Obama, // 873; QRM Moray Firth R. and Iran

Islamic Republic of Iran Broadcasting
Sabzevar
Iran
Very very weak IS under Moray Firth Radio

Islamic Republic of Iran Broadcasting
Sabzevar
Iran
NPR News signature tune, poor under Brit
Iran parallel to distinct bassoon-like instrument, noted on many channels at this time, best on 1503 & 1512, weaker than 1116

ID sounds like "Radio Shulman", must be either R. Orfey or Belarus

mixing w/ R. Nacional and WBBR, fades up a bit at end of mx, “Marajoara” M tk, poss jingle, R. Nacional becomes prominent shortly thereafter

“A Voz do Brasil” to 2200, multiple ID’s including one w/ call, jingle, more nx; over WBBR but losing to WBBR by 2202

very far beneath WBRR but hear clearly “CKWX news-time …”

Poor Korean talk, music at 0943

Korean ballad, M tk w/ ID (“H L K C”), 3+1 pips, Herb Alpert “Tijuana Taxi” w/ W talking over, probable nx by M and W (not // 972 as it was in 2009); splatter

bits of tk fading in and out, 2230:30 W w/ ID men Payam and “Radio Bojnurd”, more tk

net promo for Cadena COPE, 0024:15 begin local break W w/ ID for COPE Astorga; mix w/ other COPE stns

Moscow Nights IS, 5+1 pips // 1143

talk by Japanese W but no discernable ID

two W tk, QRM faded up around 0951:20 (Korea?), 0952 pop ballad, mx again at 0957, faded just before TOH

This one really threw me with a long list of station IDs that sounded Spanish, like “Radio Dobleve”, but finally figured to be Croatia with “Radio Rijeka”

Sounded like Murmansk Radio, then "Novostiye" (news)

fades up w/ theme mx and "Transmite CMIP, Radio Surco, desde Ciego de Ávila, capital e la cucion(?) cubana", begin pgm of Mexican mx; QRM mainly CBI

M "11-40" and pos ID, M then W tk, 0928 M yells "muy buenisimo dia en ese sabado...M-R de Monterrey" I think part of a promo, then only incompletely followable because of QRM; under CBI

promo for event in Salvador, pgm from the Igreja Internacional na Graça de Deus, promo to listen on-line, call and freq but no slogan, fade; QRM CBI mainly "Golos Rossi" ID, but mixing with another station playing "Moscow Nights" interval signal
All India Radio
Rohtak
India
23332
IS, 0025 Vande Mataram, W tk, trad Indian mx (PAL lists only this one at this time)

Radio Mayak
Samara
Russia
24333
M and W tk, pause, jingle IS twice, fanfare, W w/ nx; QRM Spain

Radio Moscow
Samara
Russia
"Moscow Nights" interval signal under Golos Rossii; location is Mekhzavod in 2010 WRTH, Samara in EMWG

RAI Radio 1
Sassari
Italy
23322
sound effect, pips, W tk, harp sounder "RAI", pres nx; under Russia

Radio Globo ZYL283
Belo Horizonte MG
Brazil
23322
fade up w/ sound effects, "Globo Noticias" then QRM Pioneira, another Brazilian and likely Brigadier López

Radio Bayamo CMKX
Entronque Bueycito GR
Cuba
23322
tk, piano mx, chime then organ theme, W w/ ID at 0901, W intros mx

Radio Pioneira ZYI891
Teresina PI
Brazil
23322
hype for pgm "Com a Mãe Aparecida", only Catholic stn on freq [http://www.difusora.am.br/rcrunda.html]; QRM Globo, another Brazilian and likely Brigadier López

Clyde 2
Dechmont Hill / Glasgow
UK / Scotland
24444
sheding QRM, internet service provider ad, ID, "Radio Clyde News"

NHK 2 JORB & JOPC
Kochi & Koshiro
Japan
24333
English lesson about buying music "Take a trip down memory lane" over and over, // 693, 774; audio only during occasional peaks

NHK 2 JORB & JOPC
Kochi & Koshiro
Japan
13321
M and W w/ Japanese nx, // 774; splatter

RNE Radio 5
Albacete CM
Spain
23322
regional break: sounder, 0625:25 "Radio Nacional de España, Castilla La Mancha", fades below RNE5 Málaga and Brit signals

Clyde 2
Dechmont Hill / Glasgow
UK / Scotland
24444
sheding QRM, internet service provider ad, ID, "Radio Clyde News"

RNE Radio 5
Málaga AN
Spain
23322
regional break: sounder, 0625:25 "Radio Nacional, Andalucia", W w/ nx; QRM RNE5 Albacete, Brit signals
"La Voz de la Liberación" pgm announcing various pastors at various times, rel tk

Radio Globo ZYH714 Brasilia DF Brazil fade up, "Globo Noticias" slogan, ID, W w/ nx

PSA, "Jesus.org" ad, "Chicago's Christian Talk" ID, SRN news

ID, SRN news

poss mx, M w/ ID "Rádio Difusora de _na" (?) then faded away

fade up w/ promo for "Keyword Contest" on "KSL.com" and ID w/ FM freq; QRM mix of stations

Caribbean Radio Lighthouse St. John's Antigua rel tk, seems to recap programs at 0859, men Amazonas I think; QRM likely from Caribbean Radio Lighthouse

Rádio Espíritu Santo ZYI202 Vitória ES Brazil W w/ telephone news report, M tk, sounds like end of pgm, tel number w/ ID

UK / England 33443 promo w/ ID, ad "Medical Action Claim Line", 0024.30 W w/ nice ID, pop song "Midnight Train to Georgia"; QRM from Tay AM

Several IDs, stronger than Tay AM, then into news

33333 car ad, big ID, Sky nx; over pop mx from Tay

Chimes // others, QRM from Radio Tay

Rádio Cidade ZYL336 Araxá MG Brazil 0258:45 fade up M w/ net ID? (v poor) but then unequivocal "Radio Itatiaia" jingle, ads; two Itatiaia stns on 1170 but the other, R. Sociedade, has been on 1169.95 for years. This one is very close to nominal.

Radio Itatiaia Business (anthem?), 3 chimes, ID by W, militaristic song; QRM Russia and many others

Radio Bandeirantes ZYK569 Campinas SP Brazil tk fades up, 2357:30 ID w/ call, bit of flute mx, W tk and fade

23422 blob of weak signals, this fades up w/ tk, ad, 0759 sound effects/sounder, ID, upbeat tk, fade

Radio Trinchera Antimperialista CMKS Maisí GU Cuba Good Instr mx, anthem at 0958, ID and time pips at 1000. KBS fanfare and ID

Radio Capodistria Beli Kriz Slovenia pop song, W w/ ID and some hype just before TOH, ascending tone to pips and nx, but mixing w/ Spain and others by TOH

Brazil 23323 tk fades up, 2357:30 ID w/ call, bit of flute mx, W tk and fade

23422 blob of weak signals, this fades up w/ tk, ad, 0759 sound effects/sounder, ID, upbeat tk, fade

Radio Trinchera Antimperialista CMKS Maisí GU Cuba 23222 heroic mx, W and M tk, big ID, TC, first bars of "Guantanamera", M tk, // 1070

Radio Difusora ZYJ598 Mossoró RN Brazil 23222 0000:30 fade up w/ two "Rádio Difusora" mentions, wolf-whistling sound effects, 0001 "Rádio Difusora de Mossoró, ZYJ598" w/ freq, slow fade
Goles Rossii off at 2300, "Magic" slogan with music (DJ "Norman" fits program schedule), another Brit with news

British soccer scores, Jingle ID "This is Magic Love with ----", mixing with Radio Sawa

"Magic 1170 with Sky News"

ads, Russia comes up but clear ID during Russian pips, nx

Chimes // others

3 chimes at bottom of hour

32332 local break, ID, promo for SER net pgm, back to net at TOH; QRM from Romania

"Carrusel Deportivo" pauses at 1859:30 for local break, ID, ad and promo, ID again, rejoins "Carrusel Deportivo" at 1900:30; QRM another SER stn and Romania

"Deutsche Welle" ID, mixing with Iran Radio Payam

ID at top of the hour, mixing with Iran Radio Payam

Russian tk, "Deutsche Welle" ID, nx: QRM MDR-Info

ID noted at 0024:01, very poor; Vende Mataram at 0025:05

ID at top of hour, mixing with Iran Radio Payam

24322 pips, sounder, W in French "RFI" ID and TC, nx

45454 promo for mx with little bits of popular Iranian mx, 2100 "Radio Payam" and fanfare; QRM Germany

chimes // other channels, QRM from DW-Russia

22331 talk fading up a bit, schmaltzy pan-pipe tune, 0959:15 woman talks like a child, 1000:15 caught man w/ bit of ID "desde Bogotá...Radio Cordillera..." and more talk; under WLIB

repeating 8 note descending IS, six pips, language indistinct
<table>
<thead>
<tr>
<th>Time</th>
<th>Frequency</th>
<th>Station Name</th>
<th>City/Region</th>
<th>Country</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>00:24</td>
<td>0024 0025</td>
<td>COPE Lleida</td>
<td>Lleida CA</td>
<td>Spain</td>
<td>net promo for Cadena COPE, 0024:15 begin local break, just as COPE Lugo finished ID'ing, M ID'ed in Catalan; mainly under COPE Lugo net promo for Cadena COPE, 0024:15 begin local break W w/ ID for COPE Lugo w/ 2 freqs, 91.4 FM and 1224 OM; mix w/ COPE Lleida</td>
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<td>0024 0025</td>
<td>COPE Lugo</td>
<td>Lugo GA</td>
<td>Spain</td>
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<td>03:00</td>
<td>2030 0031</td>
<td>Voice of the Islamic Republic of Iran</td>
<td>Abadan</td>
<td>Iran</td>
<td>chimes // other channels; QRM from COPE</td>
</tr>
<tr>
<td>03:00</td>
<td>2030 0031</td>
<td>Voice of the Islamic Republic of Iran</td>
<td>Kish</td>
<td>Iran</td>
<td>flutes sounds like IS, 3-tone chimes, ID in Arabic, fanfare, Arabic tk, // 1080 [1080, 1224 and 1503 recordings all exactly synchronized]</td>
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<td>02:59</td>
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<td>03:01</td>
<td>1224</td>
<td>Islamic Republic of Iran Broadcas</td>
<td>unknown location</td>
<td>Iran</td>
<td>under VOIRI, makes 3-tone chimes a little longer, fades but men's militaristic song noted at 0303:30 [1080, 1224 and 1503 recordings all exactly synchronized]</td>
</tr>
</tbody>
</table>
LA mx behind CFGN, but at 0923 CFGN fades down and this up w/ "Solo para ti, en Única Radio, la máquina tropical del recuerdo, 12-30 AM", lively Xmas mx [ID by Sylvain Naud and Henrik Klemetz, RealDX]

---

Mil duzentos e trinta, Rádio Daquì!, tk

---

Moe Koffmann "As It Happens" theme, 0559:30 "Canada Reads" promo, sounder, "CBC News"; not // 540, 640 or 1140, but // 1340 and 1550; over Cuba

---

Mil doscientos cinquenta AM, fin de semana and another song and fade out

---

"Voice of Africa" mentioned as part of a web address

---

Poor Radio pgm //1560

---

Good Classical music, ads at 1029 for Window sales store in Manitoba. More classical music

---

33343 choir, 2030 3 chimes, W w/ ID, men's military song; QRM Libya

---

"CBC News"; not // 540, 640 or 1140, but // 1340 and 1550; over Cuba

---

33323 LA mx behind CFGN, but at 0923 CFGN fades down and this up w/ "Solo para ti, en Única Radio, la máquina tropical del recuerdo, 12-30 AM", lively Xmas mx [ID by Sylvain Naud and Henrik Klemetz, RealDX]
**JB** 2010.11.09  1859  1901  1260  Sabras Radio  
Freemen's Common / Leici UK / England  
23322 ads, ID, Sky nx; QRM Spain and poss another Brit

**JB** 2010.11.08  1859  1901  1260  BBC  
Kurkino & Sankt-Petersbur Russia  
24433 Russian nx rpt, 1859:40 ID, Handel fanfare, pips, nx; weak QRM from a Brit and Spain

**JB** 2010.11.11  2324  2325  1260  Rádio Vale do Jaguaribe  
Limeoio do Norte CE  Brazil  
23332 energetic tk, QRM fades down in time for ID, jingle, more tk; QRM CKHJ and another Brazilian

**JB** 2010.11.12  2300  2302  1260  Rádio Vale do Jaguaribe  
Limeoio do Norte CE  Brazil  
32332 "A Voz do Brasil" ends, jingle, ID w/ call; QRM CKHJ

**JR** 2010.11.08  0938  0940  1260  UNID SS  
WSQA 1260 AM Miami, then back to Spanish

**JB** 2010.11.09  0900  0902  1260  Radio Wiso WISO  
Ponce, Aiguaillia, Mayagüe Puerto Rico  
32322 network IDs, sound effect, woman w/ nx; under CKJH

**JR** 2010.11.09  0916  0917  1270  Radio Festival CB127  
Viña del Mar  Chile  
32322 fade up briefly w/ ID and something about "programación en color", poss mx; QRM CJCJ

**JB** 2010.11.13  0459  0502  1270  Radio Provincia de Buenos Aires LS11  
La Plata  Argentina  
23323 fades up w/ tk, ID, fade away but back at 0501 w/ local events, lottery ad, ID, bits of baroque mx, mx pgm hosted by W

**JR** 2010.11.09  0100  0101  1280  WADO  
New York NY  USA  
23333 ad, promo "NotiUno seis trenta", headlines

**JB** 2010.11.11  0952  0953  1278  RKB, Mainichi Hoso JOFR  
Fukuoka Japan  
23332 animated Japanese tk by W and M, few words, one long pip, fanfare (?), M tk w/ possibly "R K B", fade; splatter from 1280

**JR** 2010.11.13  0913  0915  1280  NotiUno WCMN  
Arecibo Puerto Rico  
33333 ad, promo "NotiUno seis trenta", headlines

**JR** 2010.11.08  0942  0945  1280  VSB2  
Hamilton Bermuda  
32332 fade up w/ ad mentioning "Bradford" just before TOH, "Pulse", nx; fades

**JR** 2010.11.09  0100  0101  1280  WADO  
New York NY  USA  
23333 Spanish: promo, legal ID, nx

**JR** 2010.11.09  1205  1208  1280  Super Radio Tupi  
Rio de Janeiro RJ  Brazil  
23333 local break: net pgm begins, ads, 5 sec before TOH W says "Radio Lugo, Cadena SER" in the clear, pips, net pgm

**JR** 2010.11.09  0143  0146  1287  AIR  
Panaji India / Goa  
IS noted 0223:18; interference from Spain and Russian NDB "SW" on 1285
2010.11.07 0024 0027 1287 All India Radio
             Panaji  India  14322 IS, 0025 "Vande Mataram"

2010.11.09 2230 2232 1287 CNR2
             Quanzhou China  23332 heroic CNR2 theme mx (same music as Chuck Hutton's recording of CNR2 - 630 kHz), 2230:30 very poor "Zhongyang Renmin Guangbo Diantai" in a fade, tk by M and W about improvements to traffic flow in Guangzhou (via Google: site of the 2010 Asian Games, 12-27 Nov, 2010), QRM "SW" NDB from Russia (1285 kHz) and from Japan [ID by Jeff Ting (Taiwan) via Chuck Hutton, and some pgm detail from Yuxin Qi]

2010.11.08 0929 0933 1287 HBC, Hokkaido Hosho JOHR
             Sapporo  Japan  23323 fading up, Japanese tk, poss ads, perhaps ID but men Sendai, 0930 brief mx, men Hokkaido, more likely ads, slowly fading down again

2010.11.08 0949 0953 1287 HBC, Hokkaido Hosho JOHR
             Sapporo  Japan  23333 fade up at 0949:30, M tk then chat w/ W, 0952 song by W

2010.11.08 2129 2133 1290 "TU"
             Bely  Russia  NDB

2010.11.08 0928 0933 1287 JOHR
             Sapporo  Japan  23323 fading up, Japanese tk, poss ads, perhaps ID but men Sendai, 0930 brief mx, men Hokkaido, more likely ads, slowly fading down again

2010.11.06 0928 0933 1287 JOHR
             Sapporo  Japan  23323 fading up, Japanese tk, poss ads, perhaps ID but men Sendai, 0930 brief mx, men Hokkaido, more likely ads, slowly fading down again

2010.11.10 0259 0301 1290 CFRW
             Winnipeg MB Canada  34444 special English pgm "Making of a Nation" ends, brass band mx, bad change at TOH w/ bit of EE overridden by "Radio Ashna" ID and nx in Pashto; CFRW Radio XL

2010.11.10 2029 2032 1296 VOA
             Kabul  Afghanistan  34444 special English pgm "Making of a Nation" ends, brass band mx, bad change at TOH w/ bit of EE overridden by "Radio Ashna" ID and nx in Pashto; VOA Radio XL

2010.11.12 0157 0201 1296 Radio XL
             Langley Mill / Birmingham UK / England  24332 Indian pop mx, drum beats, ad, ID, nx: QRM from Spain

2010.11.07 2030 2031 1296 Islamic Republic of Iran Broadcasting
             Qazvin  Iran  22321 choral/heric mx, chimes, W gives ID, militaristic song, // 837. 900, but 2.96 sec behind 900; QRM VOA Afghanistan and Spain [Two IRIB stns listed, but Asiawaves lists the sked of the other as only 0430-1230]

2010.11.10 2031 2032 1296 Islamic Republic of Iran Broadcasting
             Qazvin  Iran  22322 militaristic song fades up, // 873 and many others, but 0.53 sec behind 873: QRM Spain and VOA Afghanistan

2010.11.08 1029 1032 1296 Islamic Republic of Iran Broadcasting
             synchros  Iran  Single chime (of the three normally heard) as VOA cuts in

2010.11.13 0930 0932 1300 KGLO
             Mason City IA USA  23333 "Coast to Coast" has break, local "KGLO Weather-eye forecast", Vikings-Bears trip ad
2010.11.13 0801 0802 1300 Rádio Onda Viva ZYK649 Presidente Prudente SP Brazil 23322 fade up, M tk muffled ID, 0801 pips, begin "Rede Rádio Aparecida" w/ pgm "Oração da Manhã" w/ W tk; QRM mainly splatter from Iracema [stn website confirms this pgm; pgm sked of only other Catholic stn on the freq – R. Educadora, Dois Vizinhos - non-Aparecida programming]

2010.11.13 0829 0831 1300 Rádio Onda Viva ZYK649 Presidente Prudente SP Brazil 23333 Braz mx, ID, TC, promo for women's volleyball on TeleGlobo, cock crow, TC, mx again ID in English before Spanish program

2010.11.09 2157 2203 1300 WJDA Quincy MA USA 34333 nx ending, mellow instr mx, 2200 M w/ brief ancmt, muffled ID w/ call, intro "A Voz da Libertação", lively Mexican-style mx

2010.11.10 2200 2202 1300.1 Rádio Iracema ZYH586 Fortaleza CE Brazil 34333 regional break: sounder, 0625:25 "Radio Nacional de España, Castilla La Mancha", W w/ local anmt

2010.11.10 2200 2202 1300 Rádio Cidade Esperança ZYL359 Esperança PB Brazil 33323 fading up w/ chat, 2200 pgm ends, hype/ID, 2200:20 ID w/ call, 2201 fade out

2010.11.10 1300 Rádio Cidade Esperança ZYL359 Esperança PB Brazil 33323 fade up for about 30 sec w/ tk by M about one of their programs, including ID; QRM another Brazilian and CIWW

2010.11.08 0018 0020 1305 All India Radio Parbhani India 13331 ca. 1000-Hz tone, 0018:45 IS, seems to fade away; QRM Spain

2010.11.09 0259 0301 1305 Radio Mayak Serov Russia 13331 IS, pips, glimpses of nx, // 1134; QRM Spain

2010.11.08 0000 0001 1310 RNE Radio 5 Orense GA Spain 23332 regional break: sounder, 0625:25 "Radio Nacional de España, Galicia", sounder just goes on and on; under RNE5 Ciudad Real and others

2010.11.10 0625 0627 1305 RNE Radio 5 Ciudad Real CM Spain 32332 regional break: sounder, 0625:25 "Radio Nacional de España, Castilla La Mancha", W w/ local anmt

2010.11.09 0014 0022 1314 All India Radio India 13311 IS noted at 0024, very weak; bits of Vende Mataram after 0025

2010.11.10 0024 0026 1314 All India Radio India 23332 not sure if IS actually started at 0023, but obvious at 0024 and getting stronger, 0025 "Vende Mataram"; QRM mainly Spain

2010.11.09 0929 0901 1319 Radio Perú - OAU7W (tent) Juliaca Peru 23332 fade up over Iran and Spain, canned ID, jingle, pips, ID, nx

2010.11.10 0625 0627 1314 RNE Radio 5 Salamanca CL Spain 34343 regional break: sounder, 0625:25 "Crónica de Castilla y León, Radio Nacional de España, ...,", TC, regional nx

2010.11.07 2329 2330 1314 Elliniki Radiophonia Tripolis Greece 23231 bits of Greek mx under Spain, // 729

2010.11.09 2156 2157 1314 UNID Peru Strong line in Perseus waterfall, music barely audible

2010.11.09 0929 0901 1319.9 Radio Perú - OAU7W (tent) Juliaca Peru 23332 0929:20 huaynos fade up, W says "Enlace 24"(?), then a M tk but does not seem to ID; tent. ID based on the freq and reports in the Arctic R.C. bulletin

2010.11.08 2358 0005 1320 WARL Attleboro MA USA 23231 "This is CHMB, AM 1320, Vancouver", not sure what the format is, at 0330:17
JB 2010.11.08 1029 1031 1320 WDER Derry NH USA 34444 fades up over Chinese stn (likely CHMB), "Life-changing radio, WDER", ad for "Your Baby Can Read program", 1030 ID again, begin rel pgm "Through the Bible"

JB 2010.11.06 2359 0031 1320 WLQY Hollywood FL USA 22321 2359:30 M in EE, poss ID men "International Radio", fanfare. Haitian FF event

JB 2010.11.08 2000 0201 1320 WLQY Hollywood FL USA 23322 Haitian French, English legal ID w/ fanfares, more Haitian French, fading away

JB 2010.11.10 2201 2202 1320 Rádio Regional ZYH597 Sobral CE Brazil 33323 fade up suddenly w/ tk, ancmt re Sobral w/ some list involving letters of the alphabet, fading out by 2202

JB 2010.11.13 0915 0920 1320 Radio Apolo YYWP Turmero Venezuela 23333 Venez mx, ID and TC, more mx; QRM from Puerto Rico and CJMR

JB 2010.11.06 2100 2102 1323 China Radio International Huadian Iran 32322 IS, fanfare CC ID, IS, Korean? tk; under Voice of Russia in FF

JB 2010.11.07 0200 0201 1323 Islamic Republic of Iran Broadcasting Jolfa Iran 22342 Farsi tk, // 846, 1026, 1323 but not 1305 or 1503 (Mianeh, Tabriz, Jolfa are all in East Azerbaijan province); QRM VoR in French

JB 2010.11.10 1900 1900 1323 Radio Târgu Mures Târgu Mures Romania 23321 IS under Russian, // 1197 and 1593

JB 2010.11.08 1927 1931 1323 UNID Short burst of code "21"

JB 2010.11.08 2129 2133 1323 UNID Sounds like a Brit, man and woman talking about relationships; image?

JB 2010.11.08 2156 2202 1330 Radio Liberal Belem Brazil 23322 briefly fade through other Brazilians w/ tk, ID

JB 2010.11.13 0958 0059 1330 Rádio Eldorado ZYJ621 Natal RN Brazil 23322 "A Voz do Brasil" ends, TC "20 horas na Bahia", fade for a moment, fade back 2301 w/ jingle and ID w/ call, lively mx, 2302 mx pgm begins; in a blob of weak signals

JB 2010.11.11 0800 0802 1330 WWRV New York NY USA 24333 mx, SS: 0800:30 temp for Quito and for Central Park, New York, 0801 jingle, TC for Quito, EE legal ID included IDs for WWRV, WRVR (Mt Cisco) and WWCL (Fl. Myers FL)

JB 2010.11.11 0359 0401 1330 Rádio Terra ZYK736 São Paulo SP Brazil 23333 mx, 0359:30 promo/jingles, ID, jingle, poss another Brazilian come up

JB 2010.11.11 2300 2302 1330 Rádio Continental ZYH468 Serrinha BA Brazil 23332 "A Voz do Brasil" ends, TC "20 horas na Bahia", fade for a moment, fade back 2301 w/ jingle and ID w/ call, lively mx, 2302 mx pgm begins; in a blob of weak signals
A Voz do Brasil" to 2200, call and ID as "Clube de São Luís" then the same canned sequence again

Beils IS, signature song sounds like a church hymn, Magyar? If so odd with an Eric Clapton tune before the top of the hour

Strong with TWR interval signal before and after the top of the hour, mixing with CKAD

fading up w/ weak ID by M, jingle?, W w/ clear IDs, 2201 M w/ ID, W tk seems to be nx; AA mx fading up

fading up rel pop mx, M w/ rel slogans, then "la frecuencia del amor" slogan, mx [ID by Mauricio Molano Sánchez and Henrik Klemetz, RealDX]

fading up  rel pop mx, ID w/ slogan "Sports Radio 13-50", sports pgm; under CKAD

Sao Luís MA, then the same canned sequence again

São Luís MA, Brazil

Magyar Katolikus Radio

Hungary

Buenos Aires

Argentina

fading up w/ ad string, nice ID; over Brazilians

fading up w/ weak ID by M, jingle?, W w/ clear IDs, 2201 M w/ ID, W tk seems to be nx; AA mx fading up

fading up rel pop mx, M w/ rel slogans, then "la frecuencia del amor" slogan, mx [ID by Mauricio Molano Sánchez and Henrik Klemetz, RealDX]

fading up  rel pop mx, ID w/ slogan "Sports Radio 13-50", sports pgm; under CKAD

fanfare, pips, Beijing Time amnt, fanfare, ID

fanfare, pips, Beijing Time amnt, fanfare, ID

fanfare, pips, Beijing Time amnt, fanfare, ID

0059:45 Mayak IS, pips, but cannot get much other audio (huge transmitter hum and distorted audio; must use AM)

many echoing signals, enthusiastic ads, pips, Beijing Time amnt, fanfare, ID

very weak, but distinct sounds on 1377 are the same

Gorgan

Iran

parallel to distinct bassoon-like instrument, noted on many channels at this time, best on 1503 & 1512.

music // 1305.1, but no chimes on this one!

Moscow Nights at 0230 and 0300, heavy buzz, IS // 1143, but not the talk that followed

0059:45 Mayak IS, pips, but cannot get much other audio (huge transmitter hum and distorted audio; must use AM)

many echoing signals, enthusiastic ads, pips, Beijing Time amnt, fanfare, ID

very weak, but distinct sounds on 1377 are the same

Blobby Moscow Nights IS, 2nd stn w/sharper Martial music, then "Guangbo dientai" (no words heard before or after that)

Two Brazilians, this one rose up with "Radio Cultura AM Paulo Alfonso … la costa"

33333 fade up, ID at 0500, jingle, hype/tk w/ web address, more ID's, pgm "Cultura na madrugada", upbeat tk; over other Brazilian (Bandeirantes?)

mellow Braz mx, 0759 ID w/ call, ad?, fades

Asian music, some sort of late Indian IS?
briefly evident below WDEA w/ "and Public Radio on your ___ , call Robin Stone at 585-258-0221" (number for NPR in Rochester), promo for "All Things Considered" .. "on NPR.org...", fade

mess of Brazilians, M up w/ ID, W tk but fades in and out without another ID

Radio Mojdeh spelled out when giving adddress, according to website this is a Christian broadcast to Iran on TWR

TWR interval signal, then off at 2000, returns at 2001, jammer goes on and off exactly in synch

M in Farsi, 1959 M gives contact info including tel number, mellow mx for 10 sec, IS once and transmitter off; wide-band pulsed jammer centred close to 1376, goes off at same time

“Radio Ice” at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

much weaker 1359, 5+1 1 pips at 2100

most US stn in Europe on 972

"The Voice of Arama," tel tk, she yells "Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Woman speaking Chinese, // to 1359 (which is poor under Iran)

 boasts 2259:30 fading up, W host phone-in, she men "The Voice of Arama," tel tk, she yells "Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.

"Radio Ice" at 2301, fades but Af mx at 2301:40; France is not on

Parallel to music on 765, 1305, but no chimes on this one.  France strong.
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Frequency</th>
<th>Country</th>
<th>City</th>
<th>Language</th>
<th>Comments</th>
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</thead>
<tbody>
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<td>2010.11.08</td>
<td>1857</td>
<td>1394.9</td>
<td>Moldova</td>
<td>Grigoriopol</td>
<td>brief segment of TWR IS before shifting to “Golos Rossii” at 1900. Sounded like the transmitter was turned on, or the pattern was suddenly shifted.</td>
<td></td>
</tr>
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<td>2010.11.11</td>
<td>0159</td>
<td>1400</td>
<td>Grenada</td>
<td>Carriacou</td>
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<td>0920</td>
<td>1400</td>
<td>Canada</td>
<td>Gander NL</td>
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<tr>
<td>2010.11.12</td>
<td>2334</td>
<td>1400</td>
<td>Brazil</td>
<td>Londrina PR</td>
<td>just the ascending Globo sound effect, // 1220 but 0.55 sec behind 1220; QRM CBG and Harbour Light</td>
<td></td>
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<tr>
<td>2010.11.08</td>
<td>2257</td>
<td>1400</td>
<td>USA</td>
<td>Pleasantville NJ</td>
<td>WOND ID slips in during slight pause on CBG</td>
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<td>Iran</td>
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<td>2010.11.11</td>
<td>0400</td>
<td>1410</td>
<td>Brazil</td>
<td>Brasília DF</td>
<td>1220 but 0.55 sec behind 1220; QRM CBG and Harbour Light</td>
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<td>Santa Cruz RN</td>
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<td>1413</td>
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<td>Grigoriopol</td>
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<td>1420</td>
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<td>Sete Lagoas MG</td>
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<td></td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0900</td>
<td>1420</td>
<td>USA</td>
<td>St. Albans VT</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
weak signals...

...and perhaps not the same stn) W call (W_S_)

Deutschlandfunk

ID, pips, TC, W w/ nx; QRM Romania

ID, nx

România Actualitata

TC, sounder, ID, nx

Radio B2 ZYJ200

QRM Germany, possible Algeria too

Radio Romania Actualitati

ID, nx

Rádio B2 ZYJ200

QRM WENE

România Actualitata

ID, nx

Rádio Independência ZYH466

US sports stns

STV, Sapporo TV Hoso JOWF

WRED

call letters under strong KBS

KBS World Radio” in English begins

STV Radio"(?), one long 880-Hz pip, tk

"Iraqi one"

"Moscow Nights” at BOH, through BBC News (presume Redmoss), both // 198, WRTH shows six of seven stations are in Murmansk region, only Monchengorsk listed in EMWG

Libyan Jamahiriya BC

Three tone IS at 1900:30, with "Iran" heard in the ID anct.

BBC Radio 4

"STV Radio"(?), one long 880-Hz pip, tk

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"W-N-B-P" and place name with the vowel in last syllable being "o", Frank Sinatra sings.

Gold Manchester

Radio Romania Actualitati

Constanta Romania

China Radio International

Flaké Albania

BBC Radio Devon

Torbay UK / England

Radio Romania Actualitati

Constantia Romania

Islamic Republic of Iran Broadcasting

Alborz Iran

Biribilondo / San Sebastián Spain

Heilongjiang China

Radio Vibración YVSY

Carúpano Venezuela

Llanerisima 14-70 VVJW

Valencia Venezuela

Wazn MA USA

a few fade-ups, might be English

Man and woman with news items // 1386

Light music // 1377, some sort of lengthy piece before sign-on? // 1377; 2100 5+1 pips, musical flourish possibly // CNR2 on ISOL, "Guangbo dientai"

LA mx, ID, more dance mx

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

CNR? Heilongjiang China

"Gold" ID heard, 0845-231-888 phone number matches Gold website

3 chimes, barely audible, listed in WRTH but not EMWG

choral anthem, // 855, 1179, etc., no useful audio by TOH; under Sunrise Radio

sports play-by-play // 1152 and others

CRI program in Italian

Poor ID in passing, back up with news at 0001 mixing with another music station (presumed BBC Asian Network)

teen pop, Radio Disney hype "Radio Disney is bringing back Bridget...", mx, fade under KXNO

14231 very weak, bits of talk, W men "Station of the Cross", mx,"You are listening to…Catholic…, the Station of the Cross"; CRI gospel mx str

fades up w/ local events, men "WHIC dot com", 0200 M tk but barely comprehensible

Mexican mx, ID "...desde la capital de los Estados Unidos, esta es LA LEY; La Ley 14-60, la fiesta de …", mx; QRM US stns

music // 900, all alone on channel, chimes at BOH

weak IS begins but fades away at 0024; QRM from Iran

parallel to distinct bassoon-like instrument, noted on many channels at this time, best on 1503 & 1512

mx, 0659:30 TC by W "com hora certa", emphatic "Educadora" ID, Spanish guitar Brazilian pop mx, 0702 "com hora certa" TC, "Educadora" and poss "Beléam", W sings; QRM mainly WLAM [not Rede Milícia Sat pgm; canned W w/ "com hora certa" is definitely the same as heard on web-site http://www.radioeducadoradebelem.com.br/ and pgm sked shows overnight service on Saturday nights]

33332 LA mx, ID, more dance mx

23322 choral anthem. // 855, 1179, etc., no useful audio by TOH; under Sunrise Radio

24333 Sunrise R. fades down leaving this with clear ID, nx; QRM Sunrise R.

Radio Romania Actualitati

Sports play-by-play // 1152 and others

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China

33333 heavenly instr mx, 2100 5+1 pips, M tk in Chinese about Chinese medical science; 2102 fade up again, all tk maybe ads; QRM Euskadi [pgm material from Jeff Ting]

Brazila

34323 mx ends, enthusiastic hype "Canção Nova de Rádio" many times, Catholic event announcement, lively mx

USA

23322 ads, canned slogan, jingle "This is Gold", news from the Sky News Centre; QRM Spain

ABC News, ID as "1400 and 1490 News"

Weather for the TriState region, "News Talk 1220 WZBK" during Alan Colmes show break

Brazil

Two French stations, one IDs as "Radio Bleue"

Two French stations, one IDs as "Radio Bleue"

Flute IS // 729, 1404, 1512

Evident through France in Chinese, "Xinjiang RGD"…"Xinjiang"…synthesizer trumpet mx to past 0102; Xinjiang only part of China in darkness

USA

33333 seems a pgm ending w/ its website, 001:30 full ID w/ call, jingle, tk but fades under WFED; QRM WFED and Dos Mil

News items, CNN

Just a carrier until tiny bit of audio -- just mx -- around 2031; QRM Iran [offset lists BH Radio 1 via Radio 1503 Zavidovići, Bosnia & Herzegovina 1 kW 1502.868-1502.932 kHz measured 2011.07.31, and nothing else close]

Iran

3 chimes, "Iran Radio Iran" ID, martial chorus

Iran

34444 mx, chimes, ID by W, men's militaristic song, W tk // 765, 891, 900, 1224 [1080, 1224 and 1503 recordings all exactly synchronized]

Russia

33323 fade up w/ US preacher quoting the Bible, presumed this because not // 1557 (Taiwan); QRM Iran, BBC Stoke and Spain

Brazil

22322 fades up w/ rustic mx, clear call and slogan, more mx; under WWZN

Iran

Parallel to distinct bassoon-like instrument, noted on many channels at this time, best on 1503 & 1512

Greece

Flute IS // 1494, badly slopped by 1510

China

43443 2359 Chinese mx begins, pips, IS, fanfare, CC and RR ID's, IS again, RR nx; Saudi had faded down, but it regained strength at 0000:30 "Moscow Nights" IS // 1143, but talk that follows is not. Murmansk area, close to Finland

Russia

13321 IS, pips, bits of nx by W. // 1134; QRM mainly splatter

USA

Is as "Radio Kitay", very good through Saudi station with Russian program

Miami-Dade County, FL USA

23322 0700:30 fade up w/ ID including call, promo/ad, fade
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Frequency</th>
<th>Country</th>
<th>City</th>
<th>Program Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>2010.11.11</td>
<td>2029</td>
<td>1530</td>
<td>Radio Vaticana</td>
<td>Santa Maria di</td>
<td>Vatican City 34333 IS, 2031 &quot;Laudetur Jesus Christus&quot;, church nx in French; QRM</td>
</tr>
<tr>
<td></td>
<td>2031</td>
<td></td>
<td>R. Romania</td>
<td>Galeria</td>
<td>Romania Beatles music &quot;Goodnight&quot; // 1179, 1152, 885</td>
</tr>
<tr>
<td>2010.11.06</td>
<td>2000</td>
<td>1530</td>
<td>Pulse 2</td>
<td>Vicars Lot /</td>
<td>UK / England 22322 mess of stns, this one fades up w/ end of an ad, then &quot;Pulse 2</td>
</tr>
<tr>
<td></td>
<td>2001</td>
<td></td>
<td>R. Romania</td>
<td>Huddersfield</td>
<td>weather...&quot; 23332 ballads w/ accordion, 0858 WCKY fades a bit, seems to be the</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1530</td>
<td>Rádio Planalto</td>
<td>Vilhena RO</td>
<td>anthem ending, 0859 full ID men &quot;5 mil watts de potencia&quot;, similar mx to before</td>
</tr>
<tr>
<td>2010.11.14</td>
<td>0850</td>
<td>0902</td>
<td>ZYJ685</td>
<td>Brazil</td>
<td>VOA News, mixing with ERF (Germany) &quot;erf.de&quot;</td>
</tr>
<tr>
<td>2010.11.09</td>
<td>2000</td>
<td>1928</td>
<td>R. Romania</td>
<td>Al Dhabbiya</td>
<td>Romania 34433 local dance mx, 1947:30 tk but faded under Germany, // 4780</td>
</tr>
<tr>
<td></td>
<td>1944</td>
<td>1948</td>
<td>Radiodif.</td>
<td>Dijbouti</td>
<td>Islamic Republic of Iran 1539 Radiodif. Vision Djibouti Djibouti</td>
</tr>
<tr>
<td></td>
<td>1947</td>
<td></td>
<td>Iran</td>
<td>Yazd</td>
<td>Islamic Republic of Iran Broadcasting Yazd Iran Music // 900, chimes at BOH, German preacher on top</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>0700</td>
<td>0702</td>
<td>Rádio Super</td>
<td>Born Despacho MG</td>
<td>Brazil 23322 fade up w/ ID but only very clear features were the location &quot;...Born Despacho,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Difusora</td>
<td></td>
<td>Minas Gerais&quot;, fade down almost immediately; QRM Bahamas 23322 fading, stn w/</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1540</td>
<td>ZYL217</td>
<td></td>
<td>Aparecida pgm, // 1430, but a number of stns on the freq are Catholic; QRM CHIN</td>
</tr>
<tr>
<td>2010.11.13</td>
<td>0359</td>
<td>0401</td>
<td>UNID</td>
<td></td>
<td>Brazil 24322 SS song, no tk but faded under Germany, // 1503 &amp; 1512</td>
</tr>
<tr>
<td></td>
<td>1540</td>
<td></td>
<td>UNID</td>
<td></td>
<td>intermittent 1000-kHz tones, 0400 suddenly on w/ pips, quick &quot;Golos Rossii&quot; and nx;</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1540.3</td>
<td>UNID</td>
<td></td>
<td>QRM mainly British 23343 pop song, ID, nx; QRM other Brits</td>
</tr>
<tr>
<td>2010.11.03</td>
<td>2000</td>
<td>2001</td>
<td>WKBA</td>
<td>Vinton / Roanoke</td>
<td>USA 23322 M &quot;15-50 WKPA Vinton-Roanoke and 13-90 WKPA Lynchburg and worldwide ...</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>WKBA</td>
<td></td>
<td>wkbaradio.com&quot; then rel tk, very peculiar that a daylight only stn is on in the middle</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1550</td>
<td>Vinton / Roanoke</td>
<td></td>
<td>of the night; QRM from CBE 24433 QRM fades down, rel message, ID, new pgm begins</td>
</tr>
<tr>
<td>2010.11.11</td>
<td>0559</td>
<td>0601</td>
<td>1550</td>
<td>Vinton / Roanoke</td>
<td>USA 24333 guitar mx, pgm promo for &quot;Canada Reads&quot;, 0900 CBC news; QRM Rebelle</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>WKBA</td>
<td></td>
<td>&quot;Open Forum&quot; mentioned; Oaklnd address given&quot; 24334 intermittent 1000-kHz tones,</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Vinton / Roanoke</td>
<td></td>
<td>0400 suddenly on w/ pips, quick &quot;Golos Rossii&quot; and nx; QRM mainly British</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>&quot;We've a Story to Tell the Nations&quot; interval signal weak under France, maybe</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>English program after, also noted at 2059 with Family Radio signature tune, then</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>peppy hymn instrumental</td>
</tr>
<tr>
<td>2010.11.07</td>
<td>2000</td>
<td>2001</td>
<td>1557</td>
<td>Kou'hu</td>
<td>Taiwan 32322 fanfare, EE pgm will continue, Family Radio web site, 2101:30 tel numbers and</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Family Radio</td>
<td></td>
<td>begin pgm; beneath France 32333 hymn, 2029 &quot;Thank you my friends for listening to Family Radio...&quot; theme trumpet</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1557</td>
<td>Family Radio</td>
<td></td>
<td>mx, 2030 spirtely instr mx; over France for a while 23332 Chinese, W w/ end of pgm w/ email addresses, mx,</td>
</tr>
<tr>
<td>2010.11.08</td>
<td>2028</td>
<td>2031</td>
<td>Family Radio</td>
<td></td>
<td>Taiwan 32342 ID, W w/ nx; beneath France Info Chimes under France Info</td>
</tr>
<tr>
<td></td>
<td>2031</td>
<td></td>
<td>Family Radio</td>
<td></td>
<td>Iran 22332 3 chimes were very weak, but ID by W at much better level, militaristic song; QRM France</td>
</tr>
<tr>
<td>2010.11.11</td>
<td>0958</td>
<td>1001</td>
<td>1557</td>
<td>Kou'hu</td>
<td>Taiwan 23332 abrupt fade up: sounds like broadcast beginning, ID, fade under WQEWSW</td>
</tr>
</tbody>
</table>
2010.11.08 2057 2102 1566 Far East Broadcasting Co. HLAZ  Jeju  Korea, South
33423 dramatic Korean tк, 2058:20 mx w/tk over by diff ancr, 2059:20 piano and W sings over may be a jingle, then poss ID w freqs men "Cheju", 2100 pips, flute theme M tk; over TWR Benin in FF, AIR, County Sound

2010.11.09 2026 2031 1566 Far East Broadcasting Co. HLAZ  Jeju  Korea, South
Christian religious music, Asian language, 2058 "This is My Father's World", VERY strong

2010.11.09 2058 2102 1566 Far East Broadcasting Co. HLAZ  Jeju  Korea, South
33333 W tk in Korean, flute mx w/ Caribbean flavor, 2059:30 jingle, W w/ freqs, pips, oboe theme similar to Lord of the Rings, M tk over, 2101 M tk seriously; over County Sound R.

2010.11.10 2157 2201 1566 Trans-World Radio  Parakou  Benin
24444 fades up FF rel tk pgm "La Bible sur les ondes", mx, contact info by e-mail, mail, and tel numbers, 2200 pgm "L'eau de la vie" begins

2010.11.08 2159 2201 1570 CJLV  Laval QC  Canada
33333 ads, fading up, says local nx coming up, ID, TC, woman w/ brief local nx and wx

2010.11.09 0801 0802 1580 Avivaradio HJQT  Bogotá  Colombia
23333 soft rel vocals, woman w/ UTC-5 TC, another woman with slogan "a travez de la 15-80 AM, la emisora del Avivamiento"; over CKDO [slogan deciphered by Mauricio Molano Sánchez, RealDX]

2010.11.14 0943 0950 1570 CKMW  Winkler MB  Canada
23322 mix of weak Brazilians, 0159:30 ads, call, slogan, web address, sound effect, bit of tk and accordion mx

2010.11.10 2030 2031 1584 Islamic Republic of Iran Broadcasting  Maku  Iran
33343 mx (anthem?), 3 chimes, ID by W, militaristic song; QRM Spain

2010.11.10 1957 2002 1584 SER Radio Orense  Orense GA  Spain
23321 fades up under WARV w/tk, ascending bubble notes sound effect, men "Nova Cultura" then "Rádio Cultura", more fast tk but then fades out

2010.11.14 0158 0200 1590 Rádio Sim Tupi  Cachoeiro de Itapemirim ES  Brazil
23322 fade up w/ M tk, temp, TC, ads, // 1280 but 7.16 sec behind 1280; QRM WARV

2010.11.08 0023 0024 1593 All India Radio  Bhopal  India
12331 very weak IS, lots of noise ... DRM?

2010.11.10 1900 1900 1593 Radio Târgu Mures  Miercurea Ciuc  Romania
14321 just very weak IS, // 1197 and 1323 but seems later than the others
Radio Cluj

ID as "Radio Cluj" into some sort of signature tune, then news. Abkle to blank out DRM noise.

Radio Seagull

"Radio Seagull" ID then under Brit/BBC stn

Radio Rebelde

"Radio Rebelde" ID, news items

Radio Progreso

Mexican mx ends, tk re mx, 0930 ID, TC, Cuban mx pgm; QRM R. Rebelde

Radio Northcoast

mx, 0259:45 English ID, says will be closing down in 5 min, then fades under KCJJ

Radio Oomasan??

back-to-back mx, mainly Dutch folk mx but some pops, 2037:15 anmt in Dutch, many "Radio Oomasan", mx again, poss off 2042

Technical Man Radio

Dutch ballad, 2037 silence, new tunes back to back, 2044 M w/ ID

Technical Man Radio

English ID's and repeated phone number "in the east part of the Netherlands", schlager

Radio Creole International (tent)

very weak signal, male in Haitian FF, seems to men "...Creole(? Radio Lynn..." at 2158:40, but 10 sec later "Radio Vivant"; splatter from WPTX
fades in w/ "Maryland's News talk station, 15-90, WPTX", CNN nx
Badly drifting, suspect Slavic, preacher or politician
sounds like Chinese-style ads, but not Chinese, maybe KAZakh (Tibetan listed),
2335:30 W anc'r men "programa" and "radio" "radio kazame", continues tk
Neil Richardson "The Riviera Affair", 2333 anc'r tk, jingle, intros Yardbirds song

Maryland's News talk station, 15-90, WPTX
Badly drifting, suspect Slavic, preacher or politician

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Badly drifting, suspect Slavic, preacher or politician
Radio Rossii
Krasnoyarsk, Russia
34444 news and sports (// Murmansk 5930), 0910 "reclame" w/ ID, tk (not // 5930)

Radio Rossii
Kyzyl, Russia
14441 bits of RR tk // 6085; occasional UTE

Radio Rossii
Wertachtal, Germany
23432 instr mx, fades up w/ email address, "Man of Action", M w/ ID in English w/ web address, song continues, tk in German

Radio Rossii
Arkhangelsk, Russia
33433 news and sports, 0910 "reclame" w/ ID, tk, // Murmansk 5930; unknown QRM fades up at 0911

Radio Borderhunter
pirate
Belgium
13321 glimpses of rock mx, a brief fade-up just after 0915 luckily included clear "This is Radio Borderhunter"; QRM just splatter from 6175

Radio Rossii
Selenginsk, Russia
24432 news and sports, 0910 "reclame" w/ ID

MV Baltic Radio
Wertachtal, Germany
23432 instr mx, fades up w/ email address, "Man of Action", M w/ ID in English w/ web address, song continues, tk in German

Radio Rossii
Arkhangelsk, Russia
unknown QRM fades up at 0911

Radio Borderhunter
pirate
Belgium
13321 glimpses of rock mx, a brief fade-up just after 0915 luckily included clear "This is Radio Borderhunter"; QRM just splatter from 6175

Radio Rossii
Selenginsk, Russia
24432 news and sports, 0910 "reclame" w/ ID

Radio Borderhunter
pirate
Belgium
13321 glimpses of rock mx, a brief fade-up just after 0915 luckily included clear "This is Radio Borderhunter"; QRM just splatter from 6175
Austrian Military Radio Society
Moosbrunn Austria
55555 bad hum as transmitter comes on, and some hum persists during broadcast; 50th anniversary broadcast begins w/ Morse code "50 YEARS AMRS" then explanation of the event, freq info for the special broadcast, interview w/ president of the AMRS

Torshavn Radio OXJ
Torshavn Faroe Islands
35343 "Security, security, all stations, all stations, Torshavn Radio calling..." navigational warnings in English, then the same in Faroese from 2035.30

Stoemvogel (tent)
pirate Netherlands
25322 Dutch folk mx, 2230 Dutch tk men amateur twice, possibly "Stoemvogel" then "Radio" followed by something beginning w/ "S", drifting fast: from 1643.29 to 1643.35 in 45 sec

Tarifa Radio
Tarifa Spain
23332 2103:45 "Security, security, security, Tarifa Radio..." then ID in Spanish, navigational warnings in English then Spanish; wandering het

Norwegian marine announcements, ID

"Security, Security, Security, all ships ... this is Bodo Radio..." gale warning