

Newfoundland DX'pedition #14

NOV 7-14, 2004 Cappahayden NL

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AURORA GOLD

As Jim stepped out his door in western New York to travel to Newfoundland for this year's DX'pedition he was astounded to see a huge aurora borealis extending to the SOUTHERN horizon. This was definitely not the kind of aurora normally seen in western New York! He wondered how it might affect our listening over the next few days. Indeed, John and Jean, who were already on site in Cappahayden, reported that European TA signals stopped so suddenly on Sunday night that they wondered if the antenna wire had been cut. The Avalon Peninsula sky was overcast, so they were unable to see the visual clues. And so it went for the entire week, European signals were nearly completely absent, with only a few of the Iberian signals able to make it across with any regularity, and even those stations were weak and fuzzy. You will note, in the report below that European stations mostly disappear after November 7th.

Perhaps we took subconscious inspiration from famed Prince Henry the Navigator, who upon finding trade routes to the east blocked, sent his Portuguese ships far to the south in order to explore the waves. And so we found gold in that Aurora, with exotic signals creeping in as we headed left at Madeira towards the Cape of Good Hope and beyond to the other side of the world. There was even more gold to be found when we turned right at Madeira and found DX riches on the shores of the New World, and even beyond Tierra del Fuego. Whether Prince Henry's ghost was there to steer our attentions, or not, it would have been of great benefit if he could have helped with some translations of transmissions from the Portuguese-speaking world!

We found some long-desired DX targets, but in the spirit of those early travelers reaching the edge of the known world we also found a few stations not shown on any map. But, most important, we have lived to tell the tale – although Jean and Jim were delayed by the nearly two feet of snow that closed the Halifax airport the morning of their departure.

AURORA CENTRAL

Our DX facilities have changed. The old DX Inn at Cappahayden is no more, with scattered foundation stones, a few rusting ground rods and orphaned antenna stakes for the intrepid anthropologists of the future to ponder in their efforts to fathom the people and purposes of our age. Sadly, not even a brass plaque is to be found there to memorialize the night that India was received for the first time (they have plaques all over Avalon for various trans-Atlantic things, so why not this?) Only Ubu, the DX dog of DXpeditions past seemed to share in our sense of loss as he wandered by.

Our new location is Round Cove Bed and Breakfast, just a bit to the north, with hosts Ollie and Ken Perry. The location is not quite as good for stretching antenna wire, and there is a noisy power line close at hand, but the comfortable beds, efficient plumbing, a DX Den in the basement, and hot meals do more to lift the spirits! The B&B is situated alongside the East Coast Trail, a wondrous hiking track that hugs the seacoast from Cappahayden to north of St. John's, with seals, whale bones, and container ships visible to the sharp-eyed. One afternoon – remember this was mid-November - we were amazed to see two surfers out in the waves of Round Cove! It's always nice to see that there are people screwier than ourselves!



TEAM AURORA

- (Left) - Jean Burnell, Halifax NS, Drake R8A, ICOM R71A
(Jean had two tape recorders running)
- (Cntr) - Jim Renfrew, Byron NY, Drake R8B,
Quantum Phaser, Editor
- (Right) - John Fisher, Kingston ON; Drake R8, Sony 2010

Various wires aimed at Europe and South America, broadband pre-amps, splitters, antenna transformers.

Team photo was taken at Cape Spear, near St. John's an hour's drive north of Cappahayden.



Here's Jean running wire along the road, trying to aim south.



Inside the DX Inn, basement room is DXpedition Central HQ

AURORA LOG

Please note that this report focuses on new or previously logged station of propagational interest. Many, many others were heard. For your information Jean Burnell, along with the many participants in past NF DXpeditions, have logged nearly 2000 medium wave stations. The program details shown below are deliberately sparse to reduce QSL thievery, which does exist, unfortunately.

Many apologies for the delays in getting this into print – Jean had two cassette recorders going at all times, resulting in a huge pile of tapes to review. We were also checking with other sources to help us identify some of the stations and languages heard. And, finally, Jim (our editor) has been more distracted than usual getting ready for his wedding in March!

AURORA LOG - OLD WORLD

- 531 **BOTSWANA** *R. Botswana*, NOV 8 2207 – heard a little later than the others, // 1215, under RDP.
- 531 **MADEIRA** *RDP*, Porto Santo, NOV 7 0113– Antena 1 pgm //666. SINPO 43433
- 576 **SOUTH AFRICA** *R. Metro*, Meyerton, NOV 8 2255 – Interview, “*here on Metro*” just before 2300, then pop music; SINPO 23432.
- 585 **TUNISIA** *RTT*, Gafsa, NOV 7 2132 – Arabic; talk about football, then guitar music, // 630; SINPO 32552 under Spain.
- 656.98 **SOUTH AFRICA** *R. Pulpit/R. Kansej*, Meyerton, NOV 8 2200 – Gospel music, promo in Afrikaans at 2123, with ID in English at 2200, “*You’re listening to Radio Pulpit, the station with the Good News*”; SINPO 24332.
- 666 **GERMANY** *SWR*, Rohrdorf, NOV 7, 0052 – German talks and MDR Info news at 0100; SINPO 33333
- 666 **ALGERIA** *ENDS*, Tindouf, NOV 11 1949 – Koran recitations, // 549; SINPO 23332.
- 666.05 **ALGERIA** *Alger Chaine 1*, NOV 11 1940 - // to 549, and slightly behind 891.
- 675 **NETHERLANDS** *Arrow Rock R.*, Lopik, NOV 7 0302 – Rock music, ID; SINPO 34444.
- 747 **NETHERLANDS** *R. 747 AM*, Zeewolde, NOV 7 0124 – Interviews, pop music; SINPO 43443.
- 783 **MAURITANIA** *R. Nouakchott*, NOV 10 1908 – “*Huna Nouakchott*”, // shortwave. The northernmost (18 degrees!) signal to be unaffected by Aurora during the week.
- 810 **MACEDONIA** *RT Macedonis*, Skopje, NOV 7 2057 – Balkan music, time pips and *Radio Skopje* ID mixing with Spain; SINPO 43444.
- 846 **SOUTH AFRICA**, *Umhlobo Wenene*, Komga, NOV 8 2236 – African music, ID’s over the music in an Unid language; SINPO 33333
- 873 **NORTHERN IRELAND** *BBC R. Ulster*, Enniskillen, NOV 7 2000 – Pips, ID, the only frequency announced was “1341;” SINPO 22332.
- 873 **GERMANY** *AFN*, Oberursel, NOV 7 1956 – NFL football play-by-play; SINPO 33433.
- 873 **BOTSWANA** *R. Botswana*, Gansti, NOV 8 2008 – and all the parallels except 621 and 648. New.
- 873 **MOZAMBIQUE** *EP do Sofala*, Beira, NOV 9 2004 – African music, far beneath Spain but had been // Manica 1026 a little earlier; SINPO 22332-1. Jim stayed with this quite a bit around this time and it was definitely // to 1026. NOV 11 2122 – Pop music, “*Rádio Nacional*” ID; SINPO 24322.
- 909 **BOTSWANA** *VOA Relay*, Selebi-Phikwe, NOV 9 1957 – VOA news program in English; SINPO 33343.
- 918 **SLOVENIA** *R. Slovenia*, Domzale, NOV 7 2106 – News, fading below Spain; SINPO 32432.
- 936 **GERMANY** *R. Bremen*, Bremen, NOV 7 0048 – Oldies, news at 0100; SINPO 23432.
- 945 **ANGOLA** *R. Nacional*, Cazenga, NOV 8 2137 – Occasionally breaking through with news in English and music, seemed to be in Portuguese after 2200; at best SINPO 23322. NOV 11 2036 – French news then music, short bit in Portuguese around 2058, then English from 2100; no sign of reported DR of Congo, QRM was likely *R. Kebbi* with Islamic programming, SINPO 33233. NOV 11 2043 – heard with French language international service, // 4950 kHz.

- 945 **NIGERIA** *R. Kebbi*, Birnin Kebbi, NOV 8 2136 – Mainly Islamic talks in local language (likely Hausa), ID at 2200; SINPO 23332. NOV 11 2045 & NOV 12 2155 – tentative with EN talk, pips at 2159:45.
- 963 **SPAIN** *R. Euskadi*, San Sebastián, NOV 7 2300 – Increasing strength rapidly, ID's; SINPO 33433.
- 963 **TUNISIA** *R. Tunisie*, Tunis, NOV 7 2259 – French; news, being overcome by Spain; SINPO 32432.
- 963 **FINLAND** *YLE*, Pori, NOV 6 , 2258 – Finnish talks. Only heard on the first day before the solar disturbance; SINPO 34433.
- 972 **BOTSWANA** *R. Botswana*, Sebele, NOV 8 2017 – African talk, // 1215 and 1350; SINPO 33333.
- 972 **GERMANY** *NDR Info*, Hamburg, NOV 6 2321 – ID with frequencies, pop song; SINPO 33443.
- 990 **SPAIN** *SER R. Bilbao*, Bilbao, NOV 9 1851 – All talk, local news items, ended with goodbye to listeners in Basque region, network news at 1900; SINPO 33443.
- 1008 **CANARY IS.** *Punto R.*, Las Palmas, NOV 7 0100 – Pips, long jingle and ID, pop music; SINPO 44554. NOV 9 1943 – new slogan.
- 1008 **NETHERLANDS** *R. 10 Gold*, Flevo, NOV 7 0120 – Oldies, jingle ID; SINPO 44554.
- 1026 **NIGERIA** *R. Jigawa*, Dutse, NOV 8 2104 – Talk in African language about Nigeria; SINPO 43333 with QRM from Spain. NOV 9 1932 – African talk about Jigawa; SINPO 33323. NOV 9 2038 – unknown language with what sounded like news. Around 2030 the news was in EG, concluding with “*This news bulletin is from Jigawa, Nigeria*”. NOV 8 2111 – Talk in African language about Nigeria; SINPO 43333.
- 1026 **MOZAMBIQUE** *EP de Manica*, Chimoio, NOV 9 1925 – National program, // Beira 873; Portuguese talk about elections and candidates in various regions of Mozambique, some music; SINPO 33333 at peaks, otherwise mixing with Jigawa and Spain. At 2005 there was a flute-like IS on both channels.
- 1062 **NIGERIA** *R Nigeria*, Onitsha, NOV 8 2124 – English news mentioning Radio Nigeria and off at 2126. SINPO 22332 with transmitter hum.
- 1071 **BOTSWANA** *R. Botswana*, Jwaneng, NOV 8, 2022 – Hymn, man with religious talks in African language; SINPO 34343. On all of the parallels except 621 and 648 kHz.
- 1088 **ANGOLA** *R. Nacional*, Mulenvos, NOV 11 2026 – Talk and music, “*Angola*” at 2032; SINPO 24232. NOV 12 2139 – piano music // 4950 kHz.
- 1107 **NIGERIA** *FRCN*, Jaji, NOV 12 2135 – tentative, with high-life music.
- 1125 **MADEIRA** *Centro Regional da RDP*, Ponta do Pargo, NOV 12 1856 – Old-fashioned jazz, ID and news at 1900; SINPO 23332. NOV 13 0010 – Pop music; SINPO 34333.
- 1125 **NIGER** *La Voix du Sahel*, Niamey, NOV 12 1902 – *Tentative*; French news (African accent), mentioned Niger during Madeira fade-down, but no ID; SINPO 22322-1.
- 1134 **CROATIA** *Voice of Croatia*, Zadar, NOV 6 2324 – English, financial news; SINPO 44554.
- 1134 **CHINA/TIBET** *CNR*, unknown site, NOV 9 2238 – Chinese talk, Man and woman with news program in Standard Chinese; SINPO 33433 initially. Could not find a parallel, but this one has been reported in Medium Wave News. The location is not given in the WRTH, though it probably has considerable power. Very interesting how this signal made it to Newfoundland with Europe and North Africa nearly totally lost to the aurora. Not heard subsequent nights. See 1377 logging.
- 1134.03 **ANGOLA** *EP de Bengo*, Mulenvos, NOV 10 2015 – Portuguese talk, garbled ID; SINPO 32322. NOV 11 2010 – National program (// 1484.50) to 2014 with a political speech, then provincial program talking about issues in Bengo; SINPO 44233. At 2055 “*Radio Nacional*” was mentioned. We weren't sure where this station was broadcasting from, but it was very strong over the course of several nights well into the evening. On NOV 12 1941 reference was made to “*Luanda ... en la capital*”, and the signal was // 1484.50 and 1403.71 at the time. NOV 12 1948 – Telephone chat; SINPO 24442. NOV 12 2030 – Music, clear ID's at 2034, 2100 (before Nacional news) and 2106; SINPO 35343. Bengo is unequivocally ID'ed, but the transmitter site is indeed from the 2005 WRTH. Mulenvos would make sense. Bengo province surrounds Luanda, so that R. Nacional would have a transmitter site in Bengo, i.e., out of town.
- 1143 **GERMANY** *AFN*, many small stations, NOV 7 1959 - NFL football play-by-play; SINPO 22322-1.
- 1143 **RUSSIA/KALININGRAD** *Russian Internat. R.*, Bolshakovo, NOV 7 2000 – News, ID at 2005, accordion music; SINPO 33433.

- 1152 **SPAIN** *RNE 5, Malaga*, NOV 9 1857 – “*Radio Cinco Andalusia*” regional ID, // 1413.
- 1161 **SPAIN** *Euskadi Irratia*, San Sebastián, NOV 6 2143 – Folk music program; SINPO 34433.
- 1170 **UAE** *R. Farda*, Al-Dhabayya, NOV 6 2250 – Pop music, two ID’s, telephone tones; SINPO 33443.
- 1170 **NIGERIA** Abeokuta, NOV 12 2022 – tentative, with EN news.
- 1187.91 **MOROCCO** *RTVM*, Casablanca, NOV 8 2026 – Choir, but later Arabic talks, local music, ID at 2102, news; SINPO 23343. NOV 11 1956 - an early TA all week that Jean finally paralleled to 1044. NOV 11 1959 – Arabic talk, ID and news at 2001; SINPO 25343.
- 1196.70 **ANGOLA** *EP de Malanje*, NOV 9 1904 – Heard “*R. Malanje 23 26*” ID announcement twice. Not sure what the numbers mean, as they don’t relate to the local time. This station is listed on 1188 kHz, but we found it here throughout the week. SINPO 24332 with some splatter from Family Radio. NOV 10 2020 – Portuguese; news reports; SINPO 24242, using LSB to avoid Lesotho.
- 1197 **LESOTHO** *Family Radio*, Lancer’s Gap, NOV 9 1902 – Hymns, program in Portuguese; used USB to avoid Angolan QRM, initially SINPO 24432, but up to 34343 at 1933. We wondered what this signal does to the Angola broadcast on 1196.7! NOV 12 2000 – ID in English; SINPO 34343.
- 1215 **BOTSWANA** *R. Botswana*, Mahalapye, NOV 8 2008 – African language and music, // 972 and 1350; SINPO 33433 with a 1 kHz het. This one was heard every night during our stay.
- 1242 **ENGLAND** *Virgin R. synchros*, NOV 12 2354 – Brief chat and ID; SINPO 23332.
- 1276.41 **ANGOLA** NOV 10 1950 – a light het was the only evidence that EP Cabinda might be on the air.
- 1305 **UNID** NOV 12 2210 – African talk but seemed to be a nominally French-speaking country, mentioned “*Radio National de la ...*”? at 2213 (Senegal has been suspected here, but never heard anything that sounded like Senegal or any major city in Senegal); huge carrier, SINPO 23332, with QRM from Spain. NOV 13 2022 – male vocals, unable to discern language.
- 1314 **NORWAY** *NRK*, Kvitsøy, NOV 7, 1858 – Music, news at 1900; SINPO 55555.
- 1332 **ROMANIA** *România Actualitata*, Galati, NOV 7 0200 – Faded over Iran with news; SINPO 33322. NOV 10 2123 - // 1152 and 1458.
- 1332 **MADEIRA** *RDP*, Monte, NOV 10 2043 – // 666.
- 1332 **IRAN** *IRIB*, Tehran, NOV 7 0150 – Religious talk and Koran, ID at 0203; SINPO 33333.
- 1341 **SPAIN** *Onda Cero*, Ciudad Real/Almeria, NOV 13 2000 – Pips, ID and football; SINPO 24443.
- 1350 **BOTSWANA** *R. Botswana*, Tshabong, NOV 8 2017 – Religious talk in African language, ID just before hymn at 2021; SINPO 24242.
- 1377 **CHINA** *CNR1, Henan*, NOV 9 2241 – Site according to European logs; Standard Chinese talk, seemingly not // 1134; SINPO 34444 with light French QRM. At 2203 the tape playback reveals “*Renmin Guangbo Dientai*”, a typical ID phrase. We will need to recruit a Chinese speaker to help us decipher this on. See report on 1134 station.
- 1377.01 **TANZANIA** *R. Free Africa*, Mwanza, NOV 8 1946 – African talk, hi-life music; SINPO 23342. NOV 8 2225 – Faded up with Swahili talk over drums; SINPO 33333. NOV 9 1911 – African music, ID; SINPO 35333. NOV 10 1900 – ID’s, telephone call-in; SINPO 24432.
- 1377.05 **SWAZILAND** *R. Cidade*, Sandlane, NOV 8 2212 – Talk show in Portuguese; SINPO 22432. NOV 10 2006 – Portuguese talk behind Tanzania; SINPO 22432-1. NOV 11 2111 –English and Portuguese pop tunes back-to-back, occasional jingles, religious program at 2204, ID’s: SINPO 24232. NOV 11 2156 – mostly music heard here, with occasional Portuguese announcements. “*Cidade*” ID finally heard at 2156, then again at 2230
- 1385.92 **GUINEA** *R. Rurale*, Labé, NOV 10 2031 – Sounded like part of a sign-on, Islamic prayers; SINPO 55455.
- 1403.67 **ANGOLA** *EP do Bié*, Kuito, NOV 8 2029 – Mainly African music, occasional canned “*Rádio Bié*” ads with lots of reverb, ads at 2054, pips and news at 2100; SINPO 34332.
- 1413 **SPAIN** *RNE 5, Jaén*, NOV 9 1853 – noted with “*Radio Cinco Andalusia*” regional ID, // 1152.. NOV 10 1955 – Ad, “*Radio Nacional de España Todo Noticias Andalusia*”; SINPO 33443.
- 1422 **ALGERIA** *ENDS*, Alger, NOV 9 2014 – Music, ID at 2031; SINPO 33343.

- 1422 **UNID AFRICAN** NOV 9 2014 – Tantalizing station with African music and glimpses of news in English, far beneath Algeria. Might be Malawi?
- 1431 **DJIBOUTI** *R.Sawa*, NOV 12 0118 – with report from Fallujah, then into pop ,music with an ID. One of the few Middle Eastern broadcasts we could receive.
- 1457.65 **ANGOLA** *EP Moxico*, Luena, NOV 10 1916 – *Presumed site*, news in Portuguese // 1484.5 Kuanza Sul. Weak signal NOV 12 2000 – Pips, R. Nacional ID; SINPO 23332 (on 1457.61 this time).
- 1458 **ROMANIA** *Romania 1*, Agigea, NOV 10 2123 - // 1332 and 1152.; SINPO 22342 under VOA.
- 1458 **GIBRALTAR** *BBC program*, NOV 8 0055 – Presumed; BBC World Service sports; faded very quickly; SINPO 32332.
- 1484.50 **ANGOLA** *EP do Kuanza Sul*, Sumbe, NOV 11 2014 – National program ending, local ID at beginning of provincial program; SINPO 34333. NOV 12 1939 – Portuguese talk // 1196.72; SINPO 24442. NOV 12 2102 – R. Nacional news, ended with “*Rádío Nacional*” ID then “*Rádío Kuanza Sul*” ID; SINPO 34333.
- 1485 **ASCENSION IS.**, *BBC Relay*, NOV 8 2257 – *Presumed*; BBC World Service sports. SINPO 22222
- 1494 **RHODES** *ERA*, Rhodos, NOV 12 0222 – clear // with Greek music on 7475.
- 1503 **IRAN** *IRIB*, Bushehr, NOV 7 2059 – Faded up above Egypt and RNE; talk and likely ID; SINPO 33432.
- 1548 **KUWAIT** *Sawa Radio*, Kuwait, NOV 12 2357 – the band opened up for 30 minutes, and this was one that we heard.
- 1557 **FRANCE** *France Info*, Fontbonne, NOV 7 0129 – Classical music, ID at 0130; SINPO 33422. NOV 9 2114 – one of the few signals from France This one is a new transmitter site.
- 1557 **UNID**, NOV 12 2357 – Middle Eastern music during a 30 minute opening to Europe.
- 1566 **INDIA** *AIR, Nagpur*, NOV 9 2235 – News and sports in Hindi; SINPO 34444, in strong for about an hour with a solid signal.
- 1575 **THAILAND** *R. Saranrom*, Ban Phachi, NOV 9 2258 – Thai talk, ID at 2300 before rapid fade-out; SINPO 34433.
- 1575 **CHINA** *unID station*, NOV 9 2301 – Ten seconds of Chinese as Thailand faded down; SINPO 22332.
- 1593 **KUWAIT** *VOA Relay*, Kuwait City, NOV 8 2300 – English program begins; SINPO 34444.
- 1602 **SPAIN** *R. Vitória*, Vitória, NOV 7 0040 – ID and jingle, pop music; SINPO 33443.
- 1611 **VATICAN** *R. Vaticana*, Santa Maria di Galeria, NOV 7 2011 – Eastern European language, IS and ID at 2020; SINPO 23433.
- 1622.20 **PIRATE/GREECE** *unID station*, NOV 7 2024 – Greek music and talk; SINPO 24332.
- 1636 **PIRATE/NETHERLANDS** *R. Verona*, NOV 7 2018 – Dutch folk songs, Dutch talk, cell-phone number, ID's; SINPO 34343.
- 1645 **PIRATE/NETHERLANDS** *R. Barones*, NOV 6 2327 – Pop songs, talk in Dutch and English, greetings to DXpeditioners in Newfoundland; to SINPO 33443 around 0145. NOV 12 2336 – someone knew what we were up to this week, as the operator sent greetings to Dxpeditors in Newfoundland! This happened during a 30 minute opening to Europe, that closed down as suddenly as it opened, SINPO 34332.
- 1665 **GREECE** *Pirate*, NOV 9 2138 – Greek music, weak, then quickly gone.

AURORA LOG – NEW WORLD

- 550 **URUGUAY** *R. Colonia (CW1)*, Colonia, NOV 14 0205 – News, ads, ID; SINPO 22432 with big 985 Hz het.
- 560 **GUYANA** *GBC*, Georgetown, NOV 9 0032 – Death notices, // 3291.17; SINPO 22442 under CHVO.
- 570 **CUBA** *R. Reloj (CMDC)*, Villa Clara, NOV 14 0226 – News, pips, ID's; SINPO 23432.
- 580 **BRAZIL** *R. Relógio (ZYJ465)*, Rio de Janeiro RJ, NOV 13 0732 – Three pips every minute, ID at 0735, news and hype; SINPO 34332.
- 580 **PUERTO RICO** *R. Reloj (WKAQ)*, San Juan, NOV 14 0449 – Sports talk program, ID; SINPO 33343.
- 600 **BRAZIL** *R. Mirante AM (ZYH920)*, São Luís MA, NOV 14 0232 – Ad string, ID, telephone chat and mellow music; SINPO 33443.
- 620.05 **BRAZIL** *R. Assunção Cearense (ZYH590)*, Fortaleza CE, NOV 11 0028 – Football play-by-play with ads and ID's; SINPO 43443.
- 630 **BRAZIL** *R. Maracu (ZYH924)*, Viana MA, NOV 9 0251 – ID and sign-off; SINPO 33333.
- 630 **PUERTO RICO** *NotiUno (WUNO)*, San Juan, NOV 9 0400 – ID with call under Venezuela; SINPO 22342.
- 630 **VENEZUELA** *R. Nacional de Veneuela (YVKA)*, Caracas, NOV 9 0317 – Political chat, news promos, "RNV Informativa"; SINPO 33432.
- 650 **PARAGUAY** *R. Uno (ZP4)*, Asunción, NOV 13 0456 – Jingle and canned ID, mellow ballads; SINPO 43333, but with increasing QRM from CKGA around 0500.
- 660 **VENEZUELA** *R. Anaco*, Anaco, NOV 9 0338 – ballads, ads and ID's. News at 0400 over another Venezuelan station playing the National Anthem (likely Ondas de los Medanos below); SINPO 44434
- 660 **VENEZUELA** *Ondas de los Medanos*, Coro, NOV 9 0403 – full ID but lost quickly; SINPO 24322. NOV 11 0345 – Ads for stores in Coro; 33333.
- 660 **BRAZIL** *R. Jornal (ZYI787)*, Limeiro PE, NOV 10 2059 – "Radio Jornal desde Pernambuco Brasil" ID. and gave location in Pernambuco before beginning the national "A Voz do Brasil" news program; SINPO 33333.
- 670 **BRAZIL** *R. Globo (ZYJ248)*, Curitiba PR, NOV 12 0525 – Network programming with Globo ID's and slogans; SINPO 33333.
- 680 **BRAZIL** *Rdif Maranhao*, Sao Luis, NOV 10 0017 – Romantic ballads, TC's, ads and ID's; SINPO 44444
- 700 **ARGENTINA** *R. Córdoba (LV3)*, Córdoba, NOV 14 0300 – ID as "Radio Córdoba" (thought this ID was no longer used) then Argentinian anthem, but later ID's were only "Cadena Tres"; SINPO 32432.
- 700 **BRAZIL** *R. Eldorado (ZYK686)*, São Paulo SP, NOV 14 0256 – Interviews, ID at 2330; SINPO 33433.
- 730 **BRAZIL** *R. Dirceu (ZYK610)*, Marília SP, NOV 13 0756 – ID just before Em. Rural came on; SINPO 32432.
- 730 **BRAZIL** *Emissora Rural (ZYI780)*, Petrolina PE, NOV 13 0757 – Transmitter on, sign on with ID and Brazilian anthem; SINPO 33443.
- 730 **TRINIDAD** *Inspirational Radio 730*, Port of Spain, NOV 14 0931 – Religious call-in, ID and promo; SINPO 34333.
- 760 **BRAZIL** *R. Uirapuru*, Fortaleza, CE, NOV 13 0157, pop ballads and soft ID's; SINPO 44444
- 770 **URUGUAY** *R. Oriental (CX12)*, Montevideo, NOV 13 0142 – Ad string, promo, ID; SINPO 34433.
- 780 **BRAZIL** *R. Jornal do Comércio (ZYI771)*, Recife PE, NOV 13 0358 – ID's, station song; SINPO 34343.
- 780 **VENEZUELA** *R. Coro (YVMN)*, Coro, NOV 12 0036 – Lottery numbers, jingle ID; SINPO 33242.
- 789.95 **BARBADOS** *Voice or Barbados*, Bridgetown, NOV 13 0159 – Contest sponsored by "VOB," at 0200: "10 o'clock in Barbados and the eastern Caribbean"; SINPO 33333.
- 789.96 **ARGENTINA** *R. Mitre (LR6)*, Buenos Aires, NOV 13 0322 – Pointless chat; SINPO 34322. NOV 14 0154 – Soft Latin music, news and weather at 0202; SINPO 33433.

- 790.02 **BRAZIL** *R. Cultura (ZYI679)*, Guarabira PB, NOV 10 2133 – Two “Cultura” ID’s, preview of a football game in Guarabira; SINPO 33343.
- 800 **NETHERLANDS ANTILLES** *TWR*, Bonaire, NOV 7 0314 – Through VOWR from St. John’s, English religious program, ID at 0315; SINPO 43533.
- 810 **BRAZIL** *R. Verde Mares*, Fortaleza, CE, NOV 12 0151, ballad music, ads and announcer mentioning Fortaleza; SINPO 44444
- 830 **VENEZUELA** *R. Sensación (YVLT)*, Caracas, NOV 8 0217 – Presumed; announcer welcomed new station Radio Maria from La Guaira on 1450 kHz; SINPO 34333.
- 860 **BRAZIL**, *R. Cidade*, Maracanaú, CE, NOV 10 2325, ads, ID mixing with R. CBN; SINPO 43433
- 860 **BRAZIL** *R. CBN (ZYJ459)*, Rio de Janeiro RJ, NOV 10 2159 – “*A Voz do Brasil*” ends, “*CBN Rio de Janeiro*” ID; SINPO 43333.
- 860 **BRAZIL** *R. Cidade (ZYH592)*, Maracanaú CE, NOV 10 2202 – R. CBN faded down for a moment leaving this one ID’ing; SINPO 43333. NOV 12 0042 – Announcement on behalf of police in Ceará; SINPO 43343.
- 870 **PUERTO RICO** *WQBS*, NOV 11 0246 – call letters announced. NOV 13 0336 – Phone-in program; SINPO 33332.
- 880 **BRAZIL** *R. Inconfidência (ZYL275)*, Belo Horizonte MG, NOV 12 0600 – ID’s with SW frequencies; SINPO 33443.
- 890 **ARGENTINA** *UNID*, NOV 12 0658 – sound of chirping birds, resolved into an Argentine sign-on, but which one?
- 890 **BRAZIL** *R. Planalto*, Brasília, DF, NOV 10 2247, pop music and jingle ID; SINPO 34433
- 890 **CUBA** *R. Progreso (CMDZ)*, Chambas, NOV 8 0954 – Announcements and chat, ID at 1001; SINPO 23332.
- 900 **VENEZUELA** *R. Mara Ritmo (YVMD)*, Maracaibo, NOV 9 0952 – Religious program, ID at 0953; SINPO 33333.
- 910 **CUBA** *R. Cadena Agramonte*, NOV 12 0259 – very surprised to hear this ID emerge out of the jumble, with pips at the top of the hour.
- 910 **ARGENTINA** *La Red (LR5)*, Buenos Aires, NOV 13 0340 – Music events in Buenos Aires, ID’s; SINPO 33343.
- 910 **PUERTO RICO** *NotiUno (WPRP)*, Ponce, NOV 12 0302 – “*NotiUno*” slogans, news report; SINPO 33433 with het.
- 920 **VENEZUELA** *R. Nueva Esparta (YVQX)*, Porlamar, NOV 14 0940 – Local music, ID’s as “*Nueva Esparta 9-20 AM*”; SINPO 34444.
- 950 **ARGENTINA** *R. Belgrano*, Buenos Aires, NOV 11 0159, tango music, ID and time pips; Fair
- 960 **VENEZUELA** *R. Venezuela*, Acarigua, NOV 9 1000 – “*Radio Venezuela presenta*”, news promos; 33423 fading up over CHNS.
- 970 **VENEZUELA** *Mundial-970*, Barcelona, NOV 7 2355 – Salsa, ID and phone number; SINPO 34433. NOV 13 0350 – Latin dance music, ID, anthem of Anzoátegui state noted at 0400; SINPO 32332.
- 970 **BRAZIL** *R. Pampa*, Porto Alegre, RS, NOV 11 0412 – news program. They broke in with a bulletin mentioning Arafat’s death; SINPO 34333
- 970 **ARGENTINA** *AM 970 (LV2)*, Córdoba, NOV 12 0606 – “*LV2*” ID, then many canned “*AM 9-70*” slogans with the phone number 526-5200 (but in over an hour never heard the “*Radio General Paz*” slogan listed in WRTH’05) pop music; SINPO 43333.
- 970 **PARAGUAY** *AM 970 (ZP9)*, Asunción, NOV 12 0657 – Harp music, sign-on announcement, anthem, must be careful as LV2 uses the same slogan! SINPO 33333.
- 970 **VENEZUELA** *Onda Continente (YVLR)*, Maracay, NOV 12 0647 – A Venezuelan was noted (or perhaps two) under LV2, but then an ID sneaked through: “*Ritmo del Sur, Onda Continente*”; SINPO 22432.
- 980 **COLOMBIA** *RCN (HJES)*, Calí, NOV 7 0134 – Sports coverage, “*RCN*” ID’s; SINPO 33433.

- 990 **ARGENTINA** *AM 990 (LRH203)*, Formosa, NOV 11 0116 – with sports and lots of IDs, punching through 990.20 R. Splendid in Buenos Aires discussing drugs. SINPO 32442.
- 990.20 **ARGENTINA** *R. Splendid (LR4)*, Buenos Aires, NOV 11 0123 – Mainly talk, ID at 0131; SINPO 32432 with QRM from CBY and LRH203.
- 1000 **BOLIVIA** *R. Bahá'í (CP220)*, Caracollo, NOV 13 0845 – Announcements in local language and some Spanish, ID at 0846, Andean music, buried by R. Caribeña just after 0900; SINPO 34333. NOV 14 0840 – Local language and Spanish, Andean music, ID's and jingles; initially QRM from Brazil, but Brazil faded by 0850, when SINPO 34433. NOV 14 0856 – chasing the traces heard by Jean the previous morning with Andean music we were rewarded with several nice R.Bahai IDs. Andean flute, then “Radio Baha” sung ID, then a male announcer also giving the ID.
- 1000 **VENEZUELA** *R. Caribeña (YVNM)*, Morón, NOV 13 0855 – Venezuelan anthem and sign-on, ID's and slogans, Venezuelan folk music; SINPO 34343.
- 1010 **ARGENTINA** *R. Rio Cuarto AM (LV16)*, Rio Cuarto, NOV 14 0902 – Sign-on ID with call and jingle, and then classical music; SINPO 34433.
- 1020 **CUBA** *R. Reloj*, unknown site, NOV 12 0043 – strong over R.Margarita with “RR” code IDs. Also heard on 830 and 860. SINPO 32342.
- 1020.06 **PARAGUAY** *R. Ñandutí (ZP14)*, Asunción, NOV 11 0059 – Serious talk through top-of-the-hour; SINPO 33443.
- 1030 **ARGENTINA** *R. del Plata (LS10)*, Buenos Aires, NOV 8 0120 – Buenos Aires weather; SINPO 33333.
- 1030 **BRAZIL** *R. Olinda (ZYI777)*, Olinda PE, NOV 9 2234 – Ads, jingle ID; SINPO 33322.
- 1050 **BRAZIL** *R. Metropolitana (ZYH494)*, Camaçari BA, NOV 8 0400 – ID and music; over other Brazilians, of which R. Capixaba may have been the major one, SINPO 33332.
- 1050 **VENEZUELA** *Radio Nacional*, 2 sites, NOV 14 0914 – Harp music, “RNV” ID's; SINPO 34343. NOV 14 0918 – long program of music before finally hearing “RNV, El Circuito Nacional”.
- 1050 **BRAZIL** *R. Show AM (ZYK601)*, Jardinópolis SP, NOV 14 0002 – Grim-voiced male with ID; this was lurking beneath SODRE for hours, SINPO 22422.
- 1050 **URUGUAY** *SODRE (CX26)*, Montevideo, NOV 13 2308 – Program of 60's pop tunes, UTC -2 time checks, number of ID's; SINPO 33433-2. NOV 14 0100 – eclectic mix of rock and roll.
- 1060 **BRAZIL** *R. Grande*, Belo Horizonte, MG, NOV 10 0428 – Religious program “A Voz de Libertacao” // 1260 and 1290.
- 1070 **COLOMBIA** *Em. Atlantico*, Barranquilla, NOV 10 2311 – ads for Barranquilla. .
- 1070 **ARGENTINA** *R. El Mundo (LR1)*, Buenos Aires, NOV 10 2312 – Call-in program called “Radio River,” which made ID'ing this common station an adventure; SINPO 33333.
- 1070 **BRAZIL** *R. Difusora Cajazeiras (ZYI673)*, Cajazeiras PB, NOV 10 2312 – Mixing with R. El Mundo; ID and music; SINPO 32322.
- 1080 **BRAZIL** *R. Subaé AM (ZYH470)*, Feira de Santana BA, NOV 13 2201 – ID noted twice in a mess of Brazilian signals; SINPO 23322.
- 1080 **BRAZIL** *R. Jornal (ZYI784)*, Caruaru PE, NOV 13 2201 – Time “en Caruaru”; SINPO 23322. NOV 14 0435 – Suddenly over WVCG and ZYK280 with program promos; SINPO 23432.
- 1080 **BRAZIL** *R. Universidade Federal do Rio Grande do Sul (ZYK280)*, Porto Alegre RS, NOV 14 0418 – Classical music, promo for concert with ID at 0429; SINPO 23422.
- 1090 **VENEZUELA** *Unión R. (YVSZ)*, Caracas, NOV 14 0947 – News program; SINPO 25333.
- 1090 **BRAZIL** *R. Metropolitana*, Rio de Janeiro, NOV 10 0043 – ID follows flute version of “What A Friend new Have in Jesus”
- 1090 **VENEZUELA** *Unión R. (YVSZ)*, Caracas, NOV 8 0048 – Promo for newscasts; SINPO 32332.
- 1100 **BRAZIL** *R. Globo (ZYK694)*, São Paulo SP, NOV 13 0833 – Comedy; SINPO 44444.
- 1110 **BRAZIL** *R. Redentor*, Santo Antonio GO, NOV 10 2159 – the dominant station completed A Voz do Brasil, then went to dead air, in which the tape reveals a very weak “Radio Redentor” ID.

- 1130 **BRAZIL** *R. Nacional (ZYJ460)*, Rio de Janeiro RJ, NOV 8 0434 – Local music, time check for Rio; SINPO 45444. NOV 9 0148 – Song about R. Nacional; SINPO 44444.
- 1150 **BRAZIL** *R. Globo de Minas (ZYL283)*, Belo Horizonte MG, NOV 9 0153 – Music, ID at 0159; SINPO 43433. NOV 12 2305 – Globo hype; SINPO 42332.
- 1150 **BRAZIL** *R. Cabugi do Seridó (ZYJ617)*, Jardim do Seridó RN, NOV 9 0154 – ID under Globo; SINPO 32432.
- 1150 **BRAZIL** *Super R. Tupi (ZYK656)*, São Paulo SP, NOV 9 0158 – Faded up with jingle; SINPO 43433.
- 1160 **BRAZIL** *R. Sociedade TV (ZYH323)*, Boca do Acre AM, NOV 12 2255 – *Tentative*; “A Voz de Brasil” an hour later than many other Brazilian signals, ID at 2301 unfortunately was not 100% clear; SINPO 24332.
- 1160.02 **BRAZIL** *R. Espírito Santo (ZYI202)*, Vitória ES, NOV 12 0402 – Long ID with call; SINPO 32322.
- 1160.02 **BRAZIL** *R. Globo*, Blumenau, NOV 12 0331 – tentative, only Globo on the Brasil List, no local ID.
- 1170 **BRAZIL** *R. Bandeirantes*, 2 possible sites, NOV 10 0604 - // 840.
- 1200 **BRAZIL** *R. Jornal (ZYH251)*, Maceió AL, NOV 8 2339 – Above other Brazilians with ID, “*Rádio Jornal...Maceió, Algoas*”; SINPO 33432.
- 1200 **BRAZIL** *Ceará R. Clube (ZYH585)*, Fortaleza CE, NOV 8 2344 – ID in the mix of Brazilians; SINPO 32422.
- 1200 **BRAZIL** *R. Clube Rio do Ouro (ZYH482)*, Jacobina BA, NOV 8 2359 – “*Rádio Clube Rio do Ouro AM*” ID; SINPO 22322. NOV 11 0233 – Messy frequency, garbled slogan but the call was clearer; SINPO 22442.
- 1200 **VENEZUELA** *R. Tiempo (YVOZ)*, Caracas, NOV 14 0912 – Romantic music, chimes, ID and time;
- 1220 **VENEZUELA** *R. Venezuela (YVVM)*, Valencia, NOV 14 0950 – ID, local music; SINPO 33323 but fading out fast.
- 1230 **BRAZIL** *R. Atual (ZYK766)*, São Paulo SP, NOV 13 2223 – Ads, promos; SINPO 33443.
- 1240 **BRAZIL** *R. Jovem Capi (ZYI774)*, Recife PE, NOV 8 2335 – Telephone interviews, ID at 2345 and 2356; SINPO 34333. NOV 10 0200 – multiple IDs at top of hour after news program. NOV 11 2310 – Religious program, ID at 2329; SINPO 33333.
- 1240 **BRAZIL** *R. Clube (ZYK653)*, Santos SP, NOV 11 2316 – Generally under Jovem Capi, ID; SINPO 32432.
- 1250 **BRAZIL** *R. Metropolitana (ZYL367)*, Vespasiano MG, NOV 13 0157 – Poor “*Rádio Metropolitana AM*” ID then jingle, preacher at 0201 said “*Bom Noite Belo Horizonte*”; SINPO 33242.
- 1250 **COLOMBIA** *Capital R. (HJCA)*, SF de Bogotá, NOV 12 0312 – Slogans, ID’s, Latin hits; SINPO 33433.
- 1260 **BRAZIL** *R. Clube (ZYK629)*, Pirajuí SP, NOV 11 2029 – Religious program, ID; SINPO 34232.
- 1270 **ARGENTINA** *R. Provincia de Buenos Aires (LS11)*, La Plata, NOV 13 0428 – ID, mellow music; SINPO 33333.
- 1270 **BRAZIL** *R. Brazil Central*, Goiania GO, NOV 9 2213 – Religious program // 4985 but no ID; SINPO 34433. // 4985 kHz. NOV 14 0838 – Full ID and time check.
- 1280 **BRAZIL** *R. Sinhaúá (ZYI688)*, João Pessoa PB, NOV 9 2200 – Full ID and ads; SINPO 33443 before 100 kW R. Tupi fades up and destroys the channel.
- 1290 **VENEZUELA** *R. Puerto Cabello (YVLF)*, Puerto Cabello, NOV 8 0025 – Romantic music, time and ID as “*Radio Tiempo en Puerto Cabello*”; SINPO 32442.
- 1290 **BRAZIL** *R. Clube AM de Salvador*, Salvador, BA, NOV 10 0359 – Religious program and ID; SINPO 44444
- 1300 **BRAZIL** *R. Universo (ZYK535)*, São Bernardo do Campo SP, NOV 9 0252 – Preaching, ID at 0302; SINPO 44333. NOV 9 2358 – Religious talks, ID; SINPO 33433.
- 1310 **BRAZIL** *R. Bahiana (ZYH454)*, Ilhéus BA, NOV 9 2157 – ID and intro to sports program; SINPO 23333 before Cidade faded up.

- 1310 **VENEZUELA** *R. Nacional (YVSM)*, Barcelona (likely transmitter), NOV 8 0408 – Talks and ID; SINPO 33332. NOV 9 0010 – traditional music program.
- 1310 **BRAZIL** *R. Cidade Esperança (ZYI691)*, Esperança PB, NOV 9 2201 – lots of mentions of Paraíba.
- 1310 **MARTINIQUE** *RFO*, Fort de France, NOV 12 0554 – France-Inter news under a massive Brazilian; SINPO 42432.
- 1320 **PUERTO RICO** *R. Isla*, San Juan, NOV 12 0653 – first time this slogan has been heard here.
- 1320 **BRAZIL** *R. Milênio (ZYH243)*, Maceió AL, NOV 11 0338 – Telephone numbers and ID, think this is the one that had Catholic programming; SINPO 33432 at peak.
- 1340 **BRAZIL** *R. São Luís AM (ZYH886)*, São Luís MA, NOV 10 2116 – ID, ads; SINPO 44444.
- 1340.07 **BERMUDA** *ZBM2*, Hamilton, NOV 10 0933 – Chat about playing golf; SINPO 23342.
- 1330 **DOMINICAN REPUBLIC** *R. Vision*, Santo Domingo, NOV 12 0248 – religious program // 530 kHz.
- 1340 **BRAZIL** *R. Clube de São Luís (ZYH886)*, São Luís MA, NOV 8 0110 – Many ads, “*Jovem Pan*” network news at 0130; SINPO 44333.
- 1340 **BRAZIL** *R. Arapuau (ZYI671)*, João Pessoa PB, NOV 13 2141 – *Tentative*; noted PB station earlier, but the ID at 2141 was too poor to be certain of the ID; SINPO 22332, QRM from a Globo net station.
- 1350 **ARGENTINA** *R. Buenos Aires (LS6)*, Buenos Aires, NOV 8 0203 – Under Boa Vontade, ID; SINPO 32332. NOV 12 0159 – Ad string, ID; slowly faded up to SINPO 44444.
- 1350 **BRAZIL** *R. Cristal/Boa Vontade (ZYH520)*, Salvador BA, NOV 7 2241 – Call-in program, sports reports, “*LBV*” ID’s; SINPO 33333. NOV 8 0158 – Religious talk, “*Boa Vontade*” slogan; SINPO 33333. Also heard NOV 13 2214.
- 1360 **BRAZIL** *R. Bandeirantes (ZYJ464)*, Rio de Janeiro RJ, NOV 10 0038 – Fooled me initially: interview with someone who worked at Rádio Nacional de Angola! SINPO 44344.
- 1370 **BRAZIL** *R. Independência (ZYJ267)*, Curitiba PR, NOV 14 0400 – Network ID, “*Rede de Canção Nova*,” with SW frequencies; SINPO 23432 with QRM from WDEA and a Venezuelan.
- 1370 **BRAZIL** *R. Piquaraca (ZYH555)*, Monte Santo BA, NOV 12 0100 – Clear ID, seemed to be going off; SINPO 32322. NOV 11 2335 – ID followed by male vocal.
- 1379.98 **BRAZIL** *R. Novas de Paz (ZYI778)*, Recife PE, NOV 8 0144 – Telephone chat, many ID’s; SINPO 34333. Also heard NOV 9 2224.
- 1380 **VENEZUELA** *Ondas del Mar (YVNG)*, Puerto Cabello, NOV 9 0959 – Venezuelan harp music, ID; SINPO 34433.
- 1380 **CHILE** *R. Corporación (CB138)* Santiago, NOV 11 0403 – Religious program faded up, ads, addresses in Chile where the preacher will visit; SINPO 32322 with QRM from Ondas del Mar and R. Globo. NOV 12 0406 – ID, religious music and talk; SINPO 23332, mainly under Ondas del Mar. NOV 12 0456 – Jean heard traces of religious programming the previous day around this time. We were fortunate to hear various mentions of “*Corporación*” and an itinerary for religious gatherings in Santiago and other locations. The signal had to struggle with Ondas del Mar, which dominates at this time.
- 1390 **PUERTO RICO** *WISA*, Isabela, NOV 12 0240 – Ad’s, mentioned Puerto Rican locations; SINPO 33322.
- 1390 **BRAZIL** *R. Jornal (ZYI788)*, Pesqueira PE, NOV 8 0414 – ID’s; mixing with R. Fé y Alegria, SINPO 33333.
- 1390 **VENEZUELA** *R. Fé y Alegría (YVZA)*, Caracas, NOV 8 0502 – Emerging over R. Jornal with announcements and ID; SINPO 33332. NOV 12 0115 – with conversational English lessons.
- 1390 **BRAZIL** *R. Globo*, NOV 10 0414 – possibly the station in Campinas SP, the only Globo on the list.
- 1400 **GRENADA** *Harbour Light of the Windwards*, Carriacou, NOV 9 0155 – Choir, ID at 0159; SINPO 43343.
- 1410 **BRAZIL** *R. Santa Cruz (ZYH614)*, Santa Cruz RN, NOV 7 2237 – Local ads; SINPO 33343; NOV 9 0106 – ID following a song that sounded like the PT version of “*Killing Me Softly*”. NOV 13 2001 – Ad string for Santa Cruz businesses, ID as “*R. Santa Cruz AM*”.
- 1420 **VENEZUELA** *R. Marabina (YVNZ)*, Maracaibo, NOV 8 0454 – ID over an unID Brazilian; SINPO 33333. Also heard NOV 12 0554

- 1430 **BRAZIL** *R. Imaculada*, Curitiba, NOV 13 0409 – although we initially thought this was the new station on 1430, we finally saw that this is good old Curitiba and // 6040 kHz.
- 1430 **BRAZIL** *R. Clube Paranaense (ZYJ200)*, Curitiba PR, NOV 13 0402 – Almost certainly this frequently-heard station with the Milícia da Imaculada religious network programming; SINPO 44343.
- 1440 **BRAZIL** *R. Baré*, Manaus, NOV 10 0918 – tentative, in very late this morning suggesting western Brazil. This was a preacher, no IDs. Also heard NOV 14 0945.
- 1440 **BRAZIL** *R. 1440 AM (ZYJ469)*, Rio de Janeiro, RJ, NOV 10 0158 – ads, jingle ID's and news headlines; SINPO 44444. NOV 12 0110 – “1440 AM” ID, very strong. NOV 13 2304 – Long ID; SINPO 44444.
- 1450 **BRAZIL** *R. Cultura*, NOV 10 0359 and 0430 – bells, followed by a sung ID. Lots of R. Culturas on this frequency, however. NOV 14 0400 – yet again, *Radio Cultura*, but which one?
- 1460.01 **BRAZIL** *Agreste AM*, San Antonio, NOV 13 2040 – clear ID among ad string .
- 1460.06 **BRAZIL** *R. Uirapuru (ZYH616)*, Morada Nova, NOV 12 2249 – Although WRTH says “*Morada Nova*”, we heard “*Nova Morada*”! This one faded above a number of signals, many with “*A Voz do Brasil*” program, ID, ads for stores in Morada Nova; SINPO 33333.
- 1470 **BRAZIL** *R. AM de Parelhas (ZYJ616)*, Parelhas RN, NOV 11 2305 – Promo for event in Parelhas; SINPO 32332. NOV 13 2259 – Two stations, this one usually dominant with local announcements; SINPO 33443-2.
- 1470 **URUGUAY** *R. Cristal*, NOV 10 0617 – nice ID as “*Radio Cristal del Uruguay*” . .
- 1470 **VENEZUELA** *R. Latina*, Valencia, NOV 10 0859 – Union Radio Noticias network news; SINPO 43433.
- 1470 **BRAZIL** *R. Papacaça (ZYI827)*, Bom Conselho PE, NOV 11 2305 – Two ID's under Parelhas; SINPO 22332.
- 1470 **VENEZUELA** *R. Vibración (YVSY)*, Carúpano, NOV 11 0157 - Ballads, ID and time; SINPO 32432 over R. Latina.
- 1480 **BRAZIL** *R. Canção Nova (ZYI825)*, Gravatá PE, NOV 10 0304 – Music, many ID's; SINPO 33322. NOV 11 2252 – Ads, many ID's; SINPO 34333. NOV 10 0351 – R. Cancao Nova network break mentions Cachoeira Paulista and shortwave frequencies. NOV 13 2100 – ID, address; SINPO 34444.
- 1490 **PUERTO RICO** *WDEP*, Ponce, NOV 10 0508 – Weather for Puerto Rico; SINPO 24322. NOV 12 0130 – Phone-in program, ads, “*Radio Isla*” ID's; SINPO 33332.
- 1490 **PUERTO RICO** *R. Isla*, Ponce, NOV 12 0135 – first time we've heard this network ID.
- 1500 **BRAZIL** *R. Jacuipe*, Jacuipe BA, NOV 9 2124 - Religious song, ID and promos at 2124; SINPO 23443.
- 1520 **PUERTO RICO** *WVOZ*, San Juan, NOV 12 0633 – ID, blocking more interesting unID signal from southern South America; SINPO 33332. NOV 14 0058 – ID; SINPO 33343.
- 1520 **BRAZIL** *R. Bela Vista (ZYH530)*, Poções BA, NOV 10 0334 – ID in a mix of two stations, other had Globo's “*Show da Madrugada*” but no Globo station is listed here; SINPO 33223.
- 1540 **BRAZIL** *R. Baixa Verde (ZYJ611)*, João Câmara RN, NOV 10 2104 – Local greetings for people in João Câmara; SINPO 32322. NOV 11 2331 – Ad string, stores in João Câmara, ID at 0005; SINPO 32332. NOV 13 2301 – ID “...*Baixaverde, Joao Camara, Rio Grande del Norte*”.
- 1540 **BRAZIL** *R. Santa Maria (ZYI694)*, Monteiro PB, NOV 11 2343 – Emerging briefly from under Baixa Verde, ID and event promo in Pernambuco; SINPO 22322. NOV 13 2237 – ID audible on tape replay
- 1540 **BRAZIL** *R. Clube (ZYJ508)*, Paraíba do Sul RJ, NOV 12 0001 – ID by woman; SINPO 22322.
- 1540 **BRAZIL** *R. Bandeirantes*, unknown site, NOV 10 0618 - // 840 & 1170.
- 1550 **BRAZIL** *R. Guarujá Paulista (ZYK590)*, Guarujá SP, NOV 11 0153 – Sports play-by-play, ID's; SINPO 33443.
- 1560 **BRAZIL** *R. Educadora (ZYH526)*, Ribeira do Pombal BA, NOV 10 0148 – Ads for stores in Pombal, jingle ID; SINPO 34343. NOV 8 0058 – Music and talk, jingle ID's and wolf-whistles, which is a Globo-network gimmick; SINPO 34332. NOV 13 0309 – Sounded like religious songs, ID at 0313; SINPO 44434-3.
- 1570 **DOMINICAN REP.** *R. Amanecer Internacional (HIAJ)*, Jagungara, NOV 11 0106 – ID after music program. // 6025 kHz. SINPO 33333.

- 1590 **URUGUAY** *R. Real (CX159)*, Colonia, NOV 13 0839 – Ad for store in Colonia; SINPO 23342.
- 1590 **BRAZIL** *R. Globo (ZYJ823)*, Joinville SC, NOV 8 0440 – Globo whistles and slogans; SINPO 32342. NOV 10 0157 – Promos, whistles, “Globo” ID’s; SINPO 23333.
- 1590.05 **BRAZIL** *R. Correio do Vale*, Itaporanga PB, NOV 10 0158 – Jingle ID, sign-off song “Boa noite mis amigos..”; SINPO 23322.
- 1590.05 **BRAZIL** *Globo*, unknown station, NOV 10 2004 – heard frequently with no top of hour IDs. Perhaps the previous station?
- 1600 **PUERTO RICO** *WLUZ*, Bayamón, NOV 11 0159 – Humorous promos using slogan “Radio Oriente,” call letter ID at 0203; SINPO 33343.
- 1620 **US VIRGIN ISLANDS** *R. Marti*, NOV 14 0344 – R.Marti program via WDHP, // 7405 kHz.
- 1640 **DOMINICAN REP.** *R. Juventus Don Bosco*, Santo Domingo, NOV 6 2305 – Upbeat religious tunes, solid ID at 2334; SINPO 23432.

AURORA LOG – DOMESTIC

- 910 **USA** *WABI*, BANGOR ME, NOV 10 0112.
- 970 **USA** *WZAN*, Portland ME, NOV 14 0520 – station promos, mention of local paper.
- 1080 **USA** *WVCG*, Coral Gables FL, NOV 14 0419 – Jamaican-accented host with talk and pop music, ID’s at 0419 and 0429, man from North Carolina called to say he could hear WVCG, the host said he’d been researching long-distance AM reception and it was possible with the right antenna, but he was surprised to be heard as far as NC. We should have called from NL! SINPO 23422.
- 1340 **CANADA** *CKHV*, Happy Valley NL, NOV 7 0759 – Labrador station with CBC Overnight, news at 0800; SINPO 34433.
- 1490 **USA** *WBAE*, Portland ME, NOV 10 0034 - “1400 & 1490 Music of Your Life”.
- 1590 **USA** *WARV*, Warwick RI, NOV 10 0205.
- 1640 **USA** *WTNI*, Biloxi MS, NOV 7 0003 – Legal ID amidst sports coverage; SINPO 23342.
- 1690 **USA** *WPTX*, Lexington Park MD, NOV 10 0123 – CNN news
- 1700 **UNID** NOV 14 0312 – badly modulated FR program, Boston area pirate?

AURORA LOG – SHORT WAVE

- 4751.74 **PERU** *Huanta Dos Mil (OAZ5B)*, Huanta, NOV 7 2315 – Andean music, lots of messages and ads, ID’s; SINPO 35333.
- 4760 **ANDAMAN ISLANDS** *AIR Port Blair*, NOV 13 0102 – At this time, John said “*AIR Port Blair is in*”. John is in China as we edit this, so the program information is missing for the moment!
- 4790 **PAKISTAN** *Azad Kashmir R.*, Islamabad, NOV 9, 1805 – *Presumed*; Religious chanting to 1822 and off; SINPO 25452.
- 4820 **CHINA/TIBET** *Xizang PBS*, Lhasa, Nov 10 2028 – Repetitive music (perhaps an IS), ID at 2030; SINPO 34443.
- 4830 **INDIA/KASHMIR** *All India R.*, Jammu, NOV 13, 0042 – Local music, ID at 0103; SINPO 33432 initially, but gradually weakening.
- 4860 **CLANDESTINE** *Voice of Iranian Kurdistan*, NOV 9 1823 – *Listed station*; primitive Middle Eastern music, some talk; SINPO 25432.
- 4869.26 **ECUADOR** *Voz del Upano (HCVB7)*, Macas, NOV 9 1015 – Rosary to 1030, ID at 1034 and lively music; SINPO 35454.
- 4895 **INDIA** *AIR Kuseong*, NOV 13 0055 – heard at sign-on.
- 5990.53 **ETHIOPIA** *R Ethiopia*, Gedja, NOV 12 1836 – Old international pops songs, Arabic talks, ID at 1841; SINPO 24433.
- 6055 **RWANDA** *R. Rwanda*, Kigali, NOV 12 1831 – English; ID and news; SINPO 34443.

- 6266.78 **PIRATE/NETHERLANDS** *Alfa Lima International*, NOV 7 0020 – Techno music, ID and address at 0023; SINPO 23332.
- 6305.20 **PIRATE/NETHERLANDS** *R. Mazda*, NOV 13 2104 – Dutch songs, ID's in Dutch and English; SINPO 23332.
- 6305.5 **PIRATE/NETHERLANDS** *R. Scotland International*, NOV 7 0723 – Back-to-back pops, ID; SINPO 34444.
- 9565 **UK** *UN Radio*, Skelton, NOV 12 1700 – News in FR.
- 9779.80 **YEMEN** *R. Yemen*, San'a, NOV 7 1834 – English news, reggae music; fair to good.
- 9800 **ENGLAND** *"Leading the Way," Rampisham*, NOV 12 1723 – English and an Iranian religious talk, off at 1730; SINPO 55545.
- 11735 **BRAZIL** *R. Transmundial (ZYE858)*, Santa Maria RS, NOV 14 1000 – ID, into religious program; fair.
- 15530 **UK** *Sudan R. Service*, Woofferton, NOV 12 1514 – English; news and talks, 1526 jingles, pop music; SINPO 45544.
- 17710 **ENGLAND** *R. Sohl*, Rampisham, NOV 12 1501 – News in two Afghan languages, ending with football results, ID at 1512; SINPO 45544.
- 17720 **ENGLAND** *R. Sohl*, Woofferton, NOV 12 1458 – Middle Eastern music, off in mid-song at 1500; SINPO 45544.
- 17810 **ASCENSION** *UN Radio*, NOV 12 1730 – News in EN, // 9560.
- 21535 **SOUTH AFRICA** *UN Radio*, Meyerton, NOV 12 1700 – News in FR.

AURORA LOG – Non-Directional Beacons

- 201 **CANADA** *ZYD*, NS Glace Bay, NOV 9 1733.
- 203 **CANADA** *KL*, PQ Schefferville, NOV 9 1733.
- 219 **CANADA** *ZQY*, NS Bras D'or, NOV 9 1734.
- 230 **CANADA** *GP*, PQ Gaspé, NOV 9 1742.
- 241 **CANADA** *3E*, offshore N. Triumph, NOV 9 1742.
- 270 **AZORES** *FLO*, Flores, NOV 9 1743.
- 270 **CAPE VERDE ISLANDS** *SAL*, NOV 9 2337.
- 276 **CANADA** *YHR* (with an extra ___ . added to the R character)
- 320 **AZORES** *SMA*, Santa Maria, NOV 9 2338.
- 331 **AZORES** *SC*, NOV 10 0545.
- 335 **MADEIRA** *PST*, Porto Santo, NOV 9 2346.
- 341 **AZORES** *GP*, Lajes, NOV 13 0107.
- 345 **BARBADOS** *BGI*, NOV 10 0539.
- 354 **CANADA** *ZZV*, NOV 13 0107.
- 361 **ASCENSION** *ASN*, NOV 10 0539.
- 369 **ANTIGUA** *ZDX*, NOV 10 0536.
- 376 **CANARY ISLANDS** *HR*, Hierro, NOV 13 0125.
- 380 **AZORES** *FIL*, Horta, NOV 10 0000.
- 382 **TRINIDAD & TOBAGO** *TRI*, NOV 13 0125.
- 384 **ST. PIERRE ET MIQUELON** *SPE* (with extra dot added to SP), NOV 9 1830.
- 398 **BRAZIL** *NTL*, Natal, NOV 13 0145
- 402 **FRANCE** *MQ*, Miquelon, NOV 9 1830.

420 **AZORES** *PI*, NOV 9 2310.

1700 **BRAZIL** *CRJ*, NOV 10 0337.

Longwave was especially damaged by auroral noise, so most of these are re-logs.

SUMMARY: COUNTRIES HEARD ON DX'PED #14 (new in bold)

AFRICA: ALGERIA, ANGOLA, ASCENSION ISLAND, AZORES (LW), BOTSWANA, CANARY ISLANDS, CAPE VERDE (LW), DJIBOUTI, GUINEA, LESOTHO, MADEIRA, MAURETANIA, MOROCCO, MOZAMBIQUE, NIGER, NIGERIA, SOUTH AFRICA, **SWAZILAND**, TANZANIA, TUNISIA.

ASIA: CHINA, INDIA, IRAN, KUWAIT, **THAILAND**, UAE,

EUROPE: ALBANIA, FINLAND, CROATIA, FRANCE, GERMANY, GIBRALTAR, GREECE, KALINIGRAD, MACEDONIA, NETHERLANDS, NORTHERN IRELAND, NORWAY, RHODES, ROMANIA, SLOVENIA, SPAIN, UNITED KINGDOM, VATICAN CITY

NORTH AMERICA: BARBADOS, CANADA, CUBA, DOMINICAN REPUBLIC, GRENADA, MARTINIQUE, PUERTO RICO, ST. PIERRE ET MIQUELON (LW), USA

SOUTH AMERICA: ARGENTINA, BOLIVIA, BRAZIL, CHILE, COLOMBIA, GUYANA, PARAGUAY, VENEZUELA, URUGUAY.



The new DX Inn, Round Cove Bed and Breakfast, Cappahayden NF



Another view of the DX Inn, looking north