

DX-Window No. 340
from the
Danish Shortwave Club International
Tavleager 31, DK-2670 Greve, Denmark
"Friendship through Knowledge"

DSWCI 50 years in 2006 - the DX Club that had global membership 30 years before "Globalization"
www.dswci.org

Editor and Distributor: Anker Petersen E-mail address: anker.petersen@mail.dk .

Next deadline is Monday, January 07, 2008 at 1800 UTC.

Dear friends,

December 26, 2007

Christmas has just happened and we have passed the shortest day. Some stations have special Christmas programmes, but not many on shortwave any longer. Our Christmas was green with no snow, whereas especially in the Prairie States of U.S.A. at places it has been severe winter. A severe earthquake occurred in New Zealand on Dec 20. Read the full radio report under New Zealand.

Our Italian member Alessandro Gropazzi wrote on Dec 21: "As you know very well I live in Muggia, Trieste, very close to the Slovenian border; finally from yesterday at midnight this border exists only on the maps! No more police or custom controls on the borderline that once was the "iron line" between East and West Europe, between Communism and Democracy. I must say that, as I remember in my life, I had no problems at all to visit Yugoslavia in the past or Slovenia and Croatia more recently, but many, really many, citizens of Trieste did not like to cross that border in the past and someone also now! ". I clearly remember when we entered Slovenia about 12 years ago in your car, the Slovenian police officer checked my Danish passport extra carefully, because it looked suspicious, but let us continue. We all hope this Schengen police cooperation will be to our benefit!

Thank you for your contributions from all over the world. On Dec 16-18 Richard D'Angelo, Rich Cuff and Ed Mauger were on French Creek State Park DXpedition No. 29 and sent us a lot of good loggings. Severe weather meant that John Figliozzi got snowed and iced into the Albany area and could not make it. Rich brought his Ten-Tec RX-340 and an Eton E1, 500-foot wire essentially south for the RX-340 and a 40-foot wire essentially north for the E1. Except for deep south, reception conditions were reasonably good around the globe.

Our Brazilian reporter, Rudolf Grimm has been on a DX-pedition to Ibiuna, 70 km west of São Paulo with his wife and three dogs, in a little farm, but excellent for radio. He was DX-ing on a Kenwood R-1000, Sony ICF SW7600G and 28 metres horizontal antenna and Loop MCJ-81. He sent us many loggings.

Highlights this time:

R Guarujá FM back on 5045.

Chad back on 4905 mornings and evenings, ex 6165.

QSL from new Korean religious clandestine Voice of Wilderness.

Nile Valley R, Cairo, new on 9250.

R Northern, Papua New Guinea, back on the air on 3345.

New Peruvian on 4990.

Best 73, Anker

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DX NEWS

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ALGERIA/ UNITED KINGDOM

RTA, R Algeria is relaying its Holy Quran in Arabic towards Northern Africa by VTC Merlin at present:

0400-0600 6090 Rampisham (500 kW 180 degrees) // Woofferton (250 kW 160 degrees) on 6125 till 0500, then 6025.

1900-2100 9455 Woofferton (250 kW 160 degrees) // 11815 Rampisham (500 kW 190 degrees)

2100-2300 5915 Rampisham (500 kW 160 degrees) // 9850 Skelton (300 kW 180 degrees).(Ivanov via BCDX, Gupta)

5915, R Algeria, via Rampisham, 2110-2120, Dec 21, Arabic Holy Quran Sce., 44434 heard // 9850 (25222). (Petersen)

6090, R Algeria, via Rampisham, 0445-0505, Dec 22, Arabic talk in Holy Quran Service, 35343. 6125 was covered by REE in Spanish, but // 6025 Woofferton was heard, maybe even before 0500 (35333). (Petersen)

ANGOLA

4950, R Nacional de Angola, Mulenvos, 0139-0230, Dec 18, Portuguese talk, "Hotel California" by the Eagles at 0149. 2+1 time pips at 0200 followed by "Rádio Nacional de Angola" ID prior to news. Several IDs after news followed by pop music program including theme from the movie Titanic. Fair. (D'Angelo/FCDX)

ARGENTINA

6214.1, R Harmonia, via R Baluarte, Puerto Iguazu, 2205-2322, Dec 15, 21 and 22, religious advices in Portuguese, Christian music, ID: "Radio Harmonia FM 100.7, 6215, onda curta, 49 m". TC: "21 e 24... igrejas evangélicas de Foz do Iguaçu... ", 35333. (Gonçalves and Grimm)

AUSTRALIA

2310, VL8A, Alice Springs, 1116-1137, Dec 17, vocal selections, ABC news at 1130. Fair and improving with // 2325 VL8T, Tennant Creek (poor to fair) and 2485 VL8K, Katherine (poor). (D'Angelo/FCDX). Also heard 2310 at 1936-2028, Dec 22, English, programme ann, temperature around the country, pops, overseas listeners' calls, announced 783 MW Alice Springs, 45333. At this time, VL8T 2325 was not audible and VL8K 2485 was only marginal. (Gonçalves)

5050, Yolnu R, ARDS, Humpty Doo, 1053-1100, Dec 16, weak aboriginal music, then talks in local language and ID at 1100. Still in there, and improving. (Henderson, 17th floor of Hilton on the Park, Melbourne, Australia)

6230, VMW, Wiluna Meteo (USB), Western Australia, *2130-2151*, Dec 23, weather forecasts in English, back at *2156, but fading out, 25333. (Petersen and Schulze)

AZORES

1503 MW, AFN, Base Aérea das Lajes, Terceira island, 223-2242, Dec 15, talks, 32441, QRM Spain. (Gonçalves)

BAHRAIN

9745, R Bahrain, 0530-0730, Dec 01, one hour of modern songs in Arabic and only one ID, "Iddatu Bahrein". Not in SSB. (Pankov via ARDXC)

BOLIVIA

3310, R Mosoj Chaski, 2245-0143, Dec 18, talks in Quechua and Spanish, rustic vocals. 0136 ID, TC and ann, 35543. (D'Angelo/FCDX and Grimm, Ibiuna-SP)

3390.2, Emisoras Camargo, Camargo, 0000-0020, Dec 15, but troubled by Utility "...Romeo Echo Bravo ..." etc "...checking in...". Any ideas on this net appreciated. (Wilkner)

4699.3, R San Miguel, Riberalta, 2239-2345, Dec 13, 17 and 21, short musical items interspersed with ann in Spanish for local show, comunicués, advs, 44343- 24232-best in LSB, CODAR QRM. (Cody and Gonçalves). Also heard 1020-1050, Dec 13 and 17, long talk in Spanish with TC and ID at 1039 before rustic vocal. Poor. (D'Angelo/FCDX and Wilkner)

4796.3, R Mallku, Uyuni, 2240-2251, Dec 17, Aymara talks, 24341, adjacent QRM from China 4800 + CODAR. Better on 18 Dec at 2335. (Gonçalves)

4865, R Logos via R Centenario, Santa Cruz de la Sierra, 2237-2250, Dec 17, Spanish, religious pops (!), talks about Christmas, 34332, QRM from Brazil. (Gonçalves)

BOTSWANA

4930, VoA, via Selebi-Phikwe, 1741-2012, Dec 12 and 18, Studio 7, Zimbabwe related talks in English, interview, independant forum, African music "... Black music of Zambia,....., Voice of America", 35443. (Grimm and Rajeesh)

BRAZIL

2380, R Educadora, Limeira, SP, 2242-2257, Dec 15 and 18, religious programmes in Portuguese, lecture from the Bible, but Sa also programme of Sertanejos: "Casa de caboclo, a voz da cidade e do sertão", ID: "Educadora". Advs of products and services from Limeira. "Clube de Campo Recanto das Laranjeiras, 3441-5551, Limeira", 45544. (Grimm)

3255, R Educadora 6 de Agosto, Xapuri, AC, 0017, Dec 19, Brazilian music, Portuguese ann: "Comunicação com 'o pessoal de Xapuri', oferecimento musical", 25432. (Grimm, Ibiuna-SP)

3325, R Mundial, São Paulo, SP, 2025-2346, Dec 17 and 18, Portuguese programme "Escola de mistérios", ID: "Rádio Mundial, 660 kHz, onda médias, FM 95.7, São Paulo", 45544. (Gonçalves and Grimm, Ibiuna-SP)

3365.1, R Cultura, Araraquara, SP, 0248-0312, Dec 18, Portuguese talks, Brazilian pop vocals. TC at 0255 and ID at 0302. Series of promotional ann at 0304, formal ID and frequency ann at 0306. Fair. (D'Angelo/FCDX)

4754.8, R Imaculada Conceição, Campo Grande, MS, 2231-2242, Dec 21, "A Voz do Brasil" part 2; 10 kW?! 15321. (Gonçalves)

4775, R Congonhas, Congonhas, MG, 2006-2258, Dec 17 and 18, Ave Maria choir, light songs, ballads, 33332. (Gonçalves and Grimm, Ibiuna-SP)

4805, R Difusora do Amazonas, Manaus, AM, 0029-0341, Dec 12, Portuguese talk and Brazilian pop vocals. Gone at 0355 re-check. Fair with some CODAR splatter. (D'Angelo and Bernardini). Usual s/off at 0100. (Ed)

4815, R Difusora, Londrina, Paraná, 1059-1107, Dec 17, "Danny Boy" instrumental on guitar, ID and Portuguese talk and a woman with Merry Christmas wishes before another man began a religious talk. Fair to good. (D'Angelo/FCDX)

4825, R Educadora, Braganca, Pará, 0033, Dec 12, talks, fair. (Bernardini)

4885, R Club do Pará, Belém, PA, 1905-2001, Dec 15, football match report, advs, 15331 but reached 45444 prior to 2000. (Gonçalves)

4885, R Difusora Acreana, Rio Branco, AC, 2232-2248, Dec 18, news (not A Voz do Brasil though as aired via co-channel R Club do Pará), songs at 2234. (Gonçalves)

4915, R Difusora, Macapá, AP, 1949-2009, Dec 18, songs, chat, newscast 2000, 25332, CW QRM. (Gonçalves)

4925, R Educação Rural, Tefé, AM, 2333, Dec 18, Portuguese talks, advs, info about the municipalite of Tefé, 35543. (Grimm, Ibiuna-SP)

4974.9, R Mundial (?), Osasco, SP, 2352, Dec 16, Portuguese ann, 24341, CODAR QRM. (Gonçalves)

5035, R Aparecida, Aparecida, SP, 2324-2357, Dec 16 and 17, rosary dedications (!), music, 2330 ID, 44333; parallel to 6135 and 9630. (D'Angelo/FCDX and Gonçalves)

5045, R Guarujá FM, Guarujá, SP, 2018-2337, Dec 16 and 18, relay of FM 104.1 MHz, Sertaneja songs, ID: "Rádio Globo Santos", chat, advs, webpage info, 45554. (D'Angelo/FCDX, Gonçalves, Grimm, Ibiuna-SP and Romais). Also heard at 1151, Dec 16, message by Padre Marcelo Rossi to listeners on phone: "Guarujá FM, a melhor alegria, todo o dia". Music by Roberto Carlos, 35543. (Grimm)

5970, R Itatiaia, Belo Horizonte, MG, 2220-2229, Dec 20, football news, advs, 33432, adjacent QRM. (Gonçalves)

6010, R Inconfidência, Belo Horizonte, MG, 2332-2347, Dec 21, folksongs, chat, music dedications, 44332. (Gonçalves)

6020, R Gaúcha, Porto Alegre, RS, 2320-2341, Dec 21, talks on football in programme "Desporto Total", advs, news, 34332. (Gonçalves)

6040, R Clube Paranaense, Curitiba, PR, 2332-2338, Dec 16, talks, 23431, co-channel and adjacent QRM. (Gonçalves)

6060, R Tupi, Curitiba, PR, 2230-2235, Dec 20, shouting preacher, 22441, QRM from Argentina. (Gonçalves)

6080, R Novas de Paz, Curitiba, PR, 2357-0007, Dec 21, ann, ID "Rádio Marumby", programme "Na Madrugada com Deus", 33433, adjacent QRM. (Gonçalves)

6135, R Aparecida, Aparecida, SP, 2350-0005, Dec 11 and 17, rosary dedications, music, 33422 // 5035 and 9630. (Bernardini and Gonçalves)

6150, R Record, São Paulo, SP, 2236-2244, Dec 20, talks about football, 23442, parallel to 9505 good. (Gonçalves)

9505, R Record, São Paulo, SP, 1912-1941, Dec 20, programme about dental care, news, info, 33442, adjacent QRM which got stronger at 1930; then good reception later at 2230. (Gonçalves)

9615, R Cultura, São Paulo, SP, 1230-1244, Dec 19, talks, Brazilian songs, 13431, adjacent QRM. (Gonçalves)

9645.2, R Bandeirantes, São Paulo, SP, 0446-0505, Dec 18, Portuguese talk, ID's, fair to good with // 11925.2 fair. (D'Angelo/FCDX and Bernardini)

9675, R Canção Nova, Cachoeira Paulista, 0240, Dec 14, songs, Portuguese ann, good. (Bernardini)

9695, Rio Mar, Manaus, AM (tent.), 2226-2228*, Dec 16, talks in portuguese, mentioning Amazonas, S8. (Liangas)

11735, R Transmundial, Santa Maria, RS, 1826-1842, Dec 18, web info+IDs followed by programme "Espaço Transmundial", 45444. Also 1445-1510, Dec 22, music, ID and address, frequency, songs, 15432. (Gonçalves)

11804.8, R Globo, Rio de Janeiro, RJ, 1643-1907, Dec 16 and 18, football news, 33442. (Gonçalves and Grimm)

11815, R Brasil Central, Goiânia, GO, 1815-1852, Dec 18, "Na Beira da Matga", rural related advs, 55444. (Gonçalves)

11830, R CBN Anhangüera, Goiânia, GO, 1948-1954*, Dec 16, talks on influenza, 45444. (Gonçalves)

11855, R Aparecida, Aparecida, SP, 1946-2001, Dec 16, listeners' messages, songs, full ID and affiliated stations list, TS, mass, 45433. (Gonçalves)

11925.5, R Bandeirantes, São Paulo, SP, 1905-1923, Dec 16, football news programme "Domingo Desportivo Bandeirantes", 33442, QRM from Saudi Arabia; then rated 44444 at 1930. (Gonçalves)

BURKINA FASO

5030, R Burkina, Ouagadougou, 0150-0200, Dec 25, extended Christmas programme in French with phone-in's. They also had that a year ago, 35343. (Petersen)

7230, R Burkina, Ouagadougou, 0805-0821, Dec 23, French and Vernaculars talks, local choir sometimes singing "Haleluya", 32432, strong QRM perhaps of CNR1 annoyed this interesting listening. (Bobrowiec). Also heard 1249-1340, Dec 19, French, talks on education, news 1300, Afropops, 35433. Not Upper Volta! (Gonçalves)

CANADA

6160, CKZN St. John's, New Foundland, 0010, Dec 11, interview in English, fair. (Bernardini)

9625, CBC-Northern Québec Sce. via Sackville, NB, 1232-1305, Dec 19, Inuktitut or Cree language, talks, road info, news (?) 1300, 44444, increased adjacent QRM at 1300. (Gonçalves)

CHAD

4904.97, Rdif. Nationale Tchadienne, N'Djaména-Gredia, *0427-0610, Dec 22 and 25, Reactivated on adjusted frequency, National Anthem, French ID: "Ici N'Djaména, Radiodiffusion Nationale Tchadienne", frequency ann and programme preview, Afropop, first much noise on frequency, 35333, but about 0500 improving to 45444. (Petersen)

4904.97, Rdif. Nationale Tchadienne, N'Djaména-Gredia, 1600-2230* (SS-2300*), Dec 20, 21, 22, 23 and 25, French except Arabic 1700-1710 and 1810-1855, news in both languages, Afropop, stronger than Tibet from *2100, closed with National Anthem, when best 45444. (D'Angelo, Berg, Bueschel, Gonçalves, Goonetilleke, Gropazzi, Herkimer, Liangas, Padula, Petersen, Savolainen via DXplorer, Schiefelbein via NASWA, Slaen and Wernli)

6165, Rdif. Nationale Tchadienne, N'Djaména-Gredia, 1113-1450, Dec 19 and 22, Vernacular talks, tribal songs, French, news, QRM from Croatia after 1400, 25342. As from Dec 20, this frequency was replaced by 4905 for the evening period starting at approx. 1600. (Gonçalves)

Comments:

It was last heard on 4904.5 in Nov 1997 and from Jan 1998 officially replaced by 6165 all the time. (Petersen)

No Chad // observed on 6165 tonight, even after co-channel TRT Emirler powerhouse left 6165 at 2159. So probably Chad left 6165 in favor of 4905 on 1600-2230, in order to avoid TRT Emirler Turkish with 500 kW, which uses that channel in B-07 for the first time. (Bueschel). This does not explain the morning transmission. (Ed)

One comment, someone said probably Chad is down here due to interference on 6 MHz. Well the reason is, I am sure, that evening and morning 6 MHz is not serving a wider area due to propagation in an area between the ground wave and the first sky wave coverage area. With the sun spots so low for local shortwave coverage the angle of return has to be wider as the frequency goes up. Right now here in the tropics in Sri Lanka which is almost similar latitude to Chad, till

about 8 a.m. in the morning and after 7 p.m. it is hard to have any coverage in an area about 200kms from the transmitter site on 6 and 7 MHz. So as hams we have to come down to the next band 75metres. With a lot of people depending on SW in Chad the 4904.5 is a logical move. (Goonetilleke in DXplorer)

CHINA

3900, Hulun Buir PBS, Hailar, Nei Menggu, *2129-2154, Dec 9 and 10, music by large orchestra, Chinese ID's and talks with piano music in background, 2141 Chinese songs, at 2133 CWQRM starts, so best in LSB, 32332. (Schulze)

3950, Xinjiang PBS, Urumqi, 0124, Dec 19, Chinese talks, 35543. (Grimm, Ibiuna-SP)

4220, Qinghai PBS, Xining, 2335, Dec 11, Tibetan, DJ taking listener calls and playing local music, which is quite distinctive and very unlike normal Chinese pop. Weak utility QRM, local noise, else good. (Schiefelbein via NASWA)

4330, Xinjiang PBS, Urumqi, 1320-1340, Dec 22, Kazakh talk, orchestral music and song, 35333. (Petersen). Also heard in Kazakh at 0051-0100 on Dec 18, 23322. (Bobrowiec)

4460, Voice of China, Beijing, 2209, Dec 18, Chinese talks, Chinese instrumental music, 25442. (Grimm, Ibiuna-SP)

4800, Voice of China, Ge'ermu, 1335, Dec 12, Chinese advs, 44423. (Liangas)

4900, Voice of the Strait, Fuzhou, Fujian, 2300-2315, Dec 19, talk by man and woman - maybe news, 24322. (Cody)

4980, Xinjiang PBS, Urumqi, 0006-0017, Dec 17, talk in Uighur, advs, instrumental music, 45344. (Rajeesh)

5030, Voice of China, Beijing, 1305, Dec 12, Chinese advs, 2xxx2. (Liangas)

5039.9, Fujian PBS, Fuzhou, 2300-2325, Dec 18 and 21, Chinese news and talk, 34323. (Cody and Petersen)

5060, Xinjiang PBS, Urumqi, 2340-0230, Dec 17, Chinese talks, eloquent speech intonation until 0230, 34333. (Cody and Bobrowiec). Also heard at 1302, Dec 12, with ID and more talks, 33333. (Liangas)

5240, Xizang PBS, Lhasa, with Holy Tibet R, 1640-1700, Dec 13, English about Buddhism from Ancient India, teachings, instrumental music with female group song, 35443. (Rajeesh)

6060, Sichuan PBS-2, Chengdu, 1040-1050, Dec 15, Chinese talk, fair // 7225 poor. (Bolland)

6937, Yunnan PBS-2, Kunming, 1358, Dec 12, organic songs, ID 1400, talk and music, S1-2. (Liangas)

9820, Guangxi FBS, Nanning, 2325-2328, Dec 17, songs, fair until Cuba *2230 // 5050 (weak). (D'Angelo/FCDX)

CLANDESTINES

3880, Voice of the Communist Party of Iran, possibly via No. Iraq, 1725-1733, Dec 19, Farsi talks, 22441, jammed. (Gonçalves)

3930v, R Voice of Kurdistan, *0257-0325, Dec 14, Martial song, talk in Kurdish, jamming started *0300, changed frequency at 0318 to 3910, 42442. (Petersen)

4365.9, Voice of the Communist Party of Iran, possibly via No. Iraq, 1715-1730, Dec 19, Farsi talks, tunes, 32441, jammed. (Gonçalves)

4675.11, Voice of Free Kurdistan, 0445-0528*, Dec 11, Kurdish talk, mentions website, Kurdish music, 44444 - jammer on 4670! (Petersen)

4840, Voice of Iranian Kurdistan (t), Al-Sulaymaniyah, Iraq, 1535-1548, Dec 20, Kurdish talks, 22431, jammed. (Gonçalves)

5950, BBC Darfur Salaam on the air via Skelton (300 kW) 0500-0530 // 6035 in Arabic. (Ivanov via Bueschel and Gupta, Dec 17). Heard *0500-0530*, Dec 22, Arabic ID, talk, report, 55555; 6035 unheard. (Petersen)

5965, BBC Darfur Salaam, on the air via Rampisham (500 kW 140 degrees) 1700-1730 // 9760 via Cyprus (250 kW 185 degrees) in Arabic. (Ivanov via Bueschel and Gupta Dec 17). Only heard on 5965 1720-1730*, Dec 22, Arabic talk about Darfur, ID, 43443. Not heard on 9760. (Petersen)

6135, R Republica, via Rampisham, 2250-2330, Dec 17 and 21, Spanish political talks, 2259 ID: "Esta es Rádio Republica", 33343 with a bubble type jammer. (Bolland and Petersen)

6280, Xi Wang Zhi Sheng (Sound of Hope), Tanshui, 2316, Dec 15, Chinese talks, music jamming, 11521. (Grimm)

7125, SW Radio Africa, via Woofferton (250 kW, 160 degrees) now only other frequency than 4880 for English at 1700-1900. (Ivanov via Bueschel and Gupta, Dec 20). Heard 1725-1820 fade out, Dec 22, English report about people leaving Zimbabwe, 44444 // 4880 (35333). (Petersen)

7510, Free North Korea R, via Novosibirsk (250 kW / 085 degrees) is a new, additional broadcast at 2000-2030 in Korean to North Korea. (Ivanov via Bueschel and Gupta, Dec 20). It was heard strongly via its backlope at 2010-2030* on Dec 22 with Korean interview and talk, 45444. (Petersen)

7540, Voice of Mesopotamia via Maiac, Moldova, 1845-1946, Dec 17, non-stop Kurdish music until 1900 ID, a man announcer in the studio taking phone calls. Return to Kurdish music at 1936. Fair. (D'Angelo/FCDX)

9525, Cotton Tree News, Freetown, via Ascension, *0730-0800*, Dec 12, ID : "CTN News" in English and different Vernaculars, debates about "any corruption practices", "Zimbabwe", 0754 "This is CTN" and music bridge, 33433. (Bobrowiec and Schulze)

9630, North Korea Reform R (New clandestine), *1200-1228*, Dec 13, test with VTC Merlin Guitar pause music played over and over again continously in background underneath via the supposed Russian transmitter site. Feeder line seemingly from Japan via VTC Merlin control room in London, to TRW TV Radio Wave control room in Moscow, to the Russian Far Eastern Asia transmitter center. They plan that the regular broadcast begins with Dec 17 acc. to <http://nkreform.net> . China National R 1st program from Lingshi co-channel. (Bueschel in DXplorer)

9645, Free North Korea R, via Taipei (100 kW, 002 degrees) now in Korean 2030-2130. (Ivanov via Bueschel, Gupta)

9730, Free North Korea R, via Taipei (100 kW, 002 degrees) now in Korean 1000-1100. (Ivanov via Bueschel, Gupta)

9780, Furusato no Kaze/Wind of Hometown, via Taipei (250 kW/ 045 degrees) now here in Japanese to Japan at 1600-1630. (Ivanov via Bueschel and Gupta, Dec 20). Not audible in Denmark Dec 22. (Petersen)

9820, Nippon no Kaze, via Taipei (100 kW/ 002 degrees) now Korean here at 1700-1730. (Ivanov via Bueschel, Gupta)

9820, Voice of Oromo Independence, via Wertachtal, 1715-1730*, Sa Dec 22, Oromo ann, Horn of Africa songs, 45444. (Nippon no Kaze was not heard on this frequency). (Petersen)

9825, Miraya R, via Rimavska Sobota, 1737-1747, Dec 10, Arabic talk mentioning Sudan, 35544. (Rajeesh)

9875, R Solh, via Rampisham, *1500-1800*, Dec 22, Dari ann, talk about Hellmann Province and Kandahar, Afghan songs, 55555. (Petersen)

9930, Free North Korea R, via KWHR, Naalehu, Hawaii (100 kW, 300 degrees) now in Korean Mo-Fr 1300-1400 to North Korean. (Ivanov via Bueschel and Gupta, Dec 20). They verified with a date/frequency letter in 50 days for a report sent to P. O. Box 158, Mapo, Seoul 121-600, Republic of Korea address from v/s Young Howard. (D'Angelo)

9940, CMI Voice of Wilderness: After sending a reception report to Cornerstone Ministries Int., P.O.Box 4002, Tustin, CA 92781, USA, I got an non-detailed verification letter from Cornerstone, Yeong Dong, P.O.Box 8, Seoul 135-660, Korea in 36 days. v/s Hosea, program director of CMI-Voice of Wilderness. E-mail address is dirhq2006@hanmail.net . Info from the letter: "Our broadcasting is a Christian Mission broadcasting which is running from the Republic of Korea with embracing the North Korea, DPRK and targeting the northeast Asian areas. Currently our broadcasting is sending the broadcasting through two frequencies. In Korean Time: 1000-1030 pm (1300-1330 UTC. Ed) daily 9940 / 0500-0530 am (2000-2030 UTC. Ed) daily 9795". (Robic). Relayed via Taipei (100 kW). (Ivanov via Bueschel and Gupta)

9950, R Free Chosun, via Taipei, 1205-1215, Dec 22, Korean talk under R Ukraine Int. in English, 22332. (Petersen)

11610, R Voice of the People, via Meyerton, 1726-1756*, Dec 12, news items in local languages, 1750 English news. Off with ID, postal and e-mail address and tribal instrumental music. Fair with some music jammer QRM. (D'Angelo)

11655, Suab Xaa Moo Zoo via Tainan, Taiwan (presumed), 2337-2359*, Dec 17, Hmong talks hosting program of vocals. Music cut through nicely but muffled audio made voice a problem. Very weak. (D'Angelo/FCDX)

11765, Sound of Hope, via Tanshui, Taiwan, 1638, Dec 18, Chinese talks, theatre, jamming, 34433. (Grimm, Ibiuna)

11785, Hmong Lao R, via WHRI, 1427, Dec 16, produces some amazing and exotic sounds which I think were originating from a human voice modulated thru a tube or something. Must be heard to be appreciated; Sa and Su 1400-1500 plus Hmong World Christian Radio after 1500. (Hauser)

15265, R Sohl, via Rampisham, 1215-1500*, Dec 12, 13 and 22, Pashto ann, Afghan songs, 45434. (Hauser and Petersen)

15675, Southern Sudan Interactive R Instructions, via Meyerton, 0650-0700*, Mo Dec 24, English language lesson, ID, ann, 35444, // 15445 via Dhabbaya not heard. Also heard Tu Dec 25 at 1410-1430*, English lesson "Count to ten using your fingers", Sudanese song, 45434, // 15390 via Armavir not heard. (Petersen)

17860, West Africa Democracy R, now via Skelton (300 kW, 180 degrees) at 0800-0900 and 1000-1100 in French and 0900-1000 in English to West Africa. (Ivanov via Bueschel and Gupta, Dec 20). Heard at 0950-1100* on Dec 22 in English and from 1000 French, mostly nonstop music, ID, 1045 talk about Senegal, 35333. (Petersen)

COLOMBIA

6010, La Voz de tu Conciencia, Lomalinda, 2334-2352, Dec 21, Spanish, preaching, 34443, QRM China. (Gonçalves)

CONGO, Dem. Rep.

6210, R Kahuzi, Bukavu, Mo Dec 10, 1853-2002*, French talks, some music, English announcer, s/off with music, 23432. (Van Arnhem). Some Fr and Mo I have noted Voice of America programs on that frequency. Once VOA English started at 1730 and last Mo checking at 1840 there was VOA French to Africa continuing past 1900. I do not know, if Kahuzi inserts any local ID's at 1900 during these relays. Kahuzi schedule includes VOA relays, but is rather flexible, not the same each weekday. 6210 is disturbed by a nasty transmitter mixing product from two Voice of Russia 49 mb transmitters. At 1840 on Dec 14 the main mix was VOR in Arabic // 6140. I think this is mixed with VOR 6175 (at the time in Swedish). Both transmitters are via Krasnodar according to schedules. Again, this is a transmitter site mix, not a receiver mix. Both 6140 and 6175 are not very strong here. (Savolainen)

CROATIA

3984.9, Hrvatski Radio, 0118-0210, Dec 17, program about an opera singer with short audio segments and group discussion. Continued until 0357 when Streisand's "People" was played. Two short and one long pip at 0200, ID and news in Croatian. Poor to fair with some Amateur Radio Operator QRM. (D'Angelo/FCDX)

CYPRUS

9760, CBC, Nicosia, nice quick QSL-card for Nov 19 reception. (Jensen in DXplorer)

CYPRUS, Northern

6150, Bayrak Radio and TV Corp., 1940-2105, Nov 17, English pop songs non-stop, one ID in English by DJ and that were the only words. (Pankov in ARDXC)

DJIBOUTI

4780, RTV Djibouti, 0511, Dec 12, hilife songs, S3. (Liangas)

DOMINICAN REPUBLIC

6025.1, R Amanecer Internacional, Santo Domingo, 0040-0403, Dec 12 and 17, music and full ID, then religious talks, fair to good. (Bernardini and Schiefelbein via NASWA)

ECUADOR

4781.6, R Oriental, Tena, 2253-2303, Dec 17, Spanish talks, children's voices, TCs, 22341, utility QRM. (Gonçalves)

4860, R Federacion, Sucúa (t), 2327, Dec 18, Vernacular talks, interview, 15421. (Grimm, Ibiuna-SP)

4909.2, R Chaskis, 1047-1123, Dec 18, Spanish talk and possibly tail-end of sign on ann with ID and frequency ann, a few rustic tunes, long talk about politics and economics. Poor to fair with some CODAR splash. (D'Angelo/FCDX)

EGYPT

9250, R Wadi el Nil, 2020, Dec 19, Arabic talking about Sudan. It turned out to be a local network called Nile Valley R from Cairo. Yes, it is an Egyptian network beamed to Sudanese living in Egypt. I heard it on // MW 1107 and it was the same stream. First time to hear that station on the shortwave band! (Zeidan, via DXLD). Schedule 1700-2300. (Ritola). Also heard 2126-2243, Dec 16 and 21, Sudanese Arab songs, ID's: "...min al Kahira " and "min al kahira wen Khurtum". (Hauser and Liangas)

ERITREA

5100, R Bana, Asmara, 0514, Dec 12, nearly faint carrier QRM and possibly time signal, S2. (Liangas)

7100, Voices of the Broad Masses of Eritrea - Program 1, 0431-0504, Dec 18, Horn of Africa vocal, Tigrinya ann. Talk alternating with brief Horn of Africa instrumental music segments. At 0455 news. 5+1 time pips at 0500, ID and frequency ann. After a segment of lively music followed a long talk. Fair. (D'Angelo/FCDX)

7175, Voice of the Broad Masses of Eritrea - Program 2, *0355-0435, Dec 18, IS with short, brief talks over it, 0400 ID and frequency ann, news. Frequent breaks in transmission marred reception. Good signal when on. (D'Angelo/FCDX)

On Dec 18 I was checking how Eritrea comes through the Ethiopian jamming 1600-1700. On 7175 jammer was playing afro-pops and at times western disco music. 7100 was jammed by this same jammer, which hopped from 7175 to 7100 and back again. Maybe Ethiopia was short of jammers at this time block.

On 8000 Eritrea was jammed by a distorted radio program, which was best readable on 7999.5 LSB. At times this jammer changed to a "white-noise mode". Sounded like Eritrean program was in parallel on all three frequencies. (Savolainen via DXplorer)

ETHIOPIA

6110, R Fana, 0335-0410, Dec 18, Amharic talks, Horn of Africa vocals. ID at 0359 and BBC QRM. (D'Angelo/FCDX)

FINLAND

558 MW, Helsinki, the last MW transmitter of YLE will sign off on Dec 31. The station gave a short ann about this at 1045 today. I am not sure but they will probably give these local ann during Dec daily, so now it is the last moment to observe Helsinki 558 if you wish to catch a local insert from this station. At the end of this local ann the station plays a short piece of YLE's interval tune. In all other times they relay Radio Peili or Radio Finland. (Rinkinen via HCDX)

6170, Scandinavian Weekend R, Virrat, 1255-1415, Dec 25, very weak with Christmas Carols and Finnish talks, 25232 heard // 11720 (25211). (Petersen)

GAMBIA

648 MW, GRTS, Bonto, 2249-2315, Dec 18, Vernacular, discussion, Afropops, 54433. (Gonçalves)

GEORGIA

9495, Apsua (Abkhaz) R, Sokhumi, 0430-0442, Nov 16 // 9535, Russian news and slow songs in Vernacular. (Pankov via ARDXC). Also 0550, Dec 10, in Russian after long break and s/off at 1530*, Su Dec 16. (Bueschel in DXplorer)

9535.0, Apsua (Abkhaz) R, Sokhumi, -0601*, Dec 16, // 9494.75, both weak, 9535 unusable because of R Liberty co-channel. (Titarev in DXplorer)

GERMANY

5965, R Gloria International, Dresden, 1340-1400*, Su Dec 23, German and English ann, Freudiana music, 55555. (Petersen). Scheduled 4th Su at 1300-1400. (Taylor, Dec 22)

Relays via MV Baltic R scheduled on new 6140 via T-Systems from Jan to Mar 2008:

1st Su of every month: MV Baltic R 1300-1400.

3rd Su of the month: European Music R, Jan and Mar 1300-1330, Feb 1300-1400.

4th Su of every month: R Gloria International 1300-1400.

EMR Programme Schedule 3rd Su Transmissions in 2008

Jan 20 1300 -1330 -Tom Taylor (Music and EMR info for 2008)

Feb 17 1300 -1400 - (1300) Tom Taylor (1315) Mike Taylor (mail box)

Mar 16 1300 -1330 - Paul Graham (Golden oldie programme)

Happy Christmas to all our Listeners from European Music Radio ! (Taylor, Dec 15)

6125, RFE/R Liberty, via Biblis, 0512-0515, Sa Dec 22, English continuous test tape: "This is Radio Free Europe/Radio Liberty, (Biblis ?)" and a Beep. They are only scheduled here in Romanian Mo-Fr at this hour. 25232. (Petersen)

GUINEA, Rep.

1385.95 MW, R Rurale, Labé, 1915-1936, Dec 22, Vernacular talks, football, music, communiqués, 55444. (Gonçalves)

7125, R Guinée, Sonfonya, 2344, Dec 16, folk tunes, 43422, adjacent QRM. (Gonçalves). Also heard in the morning at 0640-0716, Dec 23, African music, songs, 0716 French announcer, 25443. (Van Arnhem).

HONDURAS

3250, R Luz y Vida, San Luis (t), 2239, Dec 18, Spanish religious predict and Christian hymns, 25222. (Grimm)

ICELAND

189 LW, RÚV, Gufuskálar, 1946-2225, Dec 19, talks, street interviews, ann, music, newscasts, 34453. (Gonçalves)

207 LW, RÚV, Eiðar, 2316-2324, Dec 22, opera, 12341, parallel 189 Gufuskálar, good. (Gonçalves)

INDIA

4760, AIR Leh, 0235-0305 fade out, Dec 14, Hindi talk // 4840, 0235-0300 English news from Delhi: "All India Radio - Now the news" while Mumbai continued with music, 0300 Leh local programme in Ladakhi of songs, 35333. (Petersen)

4820.8, AIR Kolkata (P), 1334, Dec 12, talks in Hindi. S6 max, QRM with co-channel Xizang. (Liangas)

4840, AIR Mumbai, *2355-0130, Dec 16 and 19, musical opening to 0000, station ID, Hindi vocals, Vernacular talks, reading story, film song, 45344. (D'Angelo/FCDX and Petersen)

4860, AIR Delhi, 0202-0216, Dec 18, Hindi talk. Poor to fair. (D'Angelo/FCDX). Also 1331, Dec 12. (Liangas)

4875, AIR location?, Dec 22, 1455-1545, Indian music, 1514 Hindi news; 1530 English AIR ID and news, 34433. In the background I heard sometimes Qur'an singing and Arabic talks. (Van Arnhem). An AIR station drifting ? (Ed)

4895, AIR Kurseong, 1329, Dec 12, fast talks, seem news, 33233. Mongolian station under. (Liangas)

4910, AIR Jaipur, 0125-0225, Dec 19, Hindi news (// 4950), Bollywood songs and Sanskrit chat, 45333. (Petersen)

4940, AIR Guwahati, 1429, Dec 12, Hindi songs, 34433. (Liangas)

4950, R Kashmir, Srinagar, 0125-0135, Dec 19, Sanskrit news, 0130 own programme in Vernacular, local songs 35333. (Petersen)

4965, AIR Shimla, 0140-0150, Dec 25, Slow Indian songs, best in most narrow bandwidth, but stronger than Voice Africa, Lusaka; usual Noise QRM in USB, 33333. (Petersen)

5040, AIR Jeypore, 0117-0131, Dec 18, group Hindi vocal selection, quite poor. (D'Angelo/FCDX)

9470, AIR National Channel, 1320-0043, Dec 13, is noted back (parallel to 9425). (Jacob)

9870, AIR Vividh Bharati, 1404-1440, Dec 12, Hindi film music to discussion, ID 1430, drama, fair. (D'Angelo)

AIR special service to Saudi Arabia for Hajj pilgrims in Urdu is noted as follows: 0530-0600 11730(Khampur Delhi), 15770(Aligarh) and 17845(Khampur Delhi). (Jacob)

New FM Stations in my Town

My town Thrissur is the Cultural capital of Southernmost Indian state Kerala. We had only one AIR medium wave station in the district "AIR Thrissur" broadcasting on 630 kHz medium wave. Due to the Government's new policy of allowing private broadcasting on FM bands several media groups got licenses for operating on the FM band. Reception on FM band used to be poor and rarely we used to hear more than a couple of stations. The AIR owned commercial FM stations FM Rainbow (formerly Vivid Bharati) in neighbouring district Kochi 107.5, Kozhikode 103.6 and Coiambatore 103 used to provide occasional enjoyment. Further few other AIR FM stations used to broadcast their usual broadcasts.

On Dec 14 two new private stations inaugurated their broadcasts in Thrissur. Radio Mango 91.9 with RDS stereo and Club FM 94.3 Stereo owned by two leading newspaper group (Manorama and Mathrubhoomi group Inc.) in Kerala. Their news papers covered daily colourful articles on activities and trends of FM broadcasting. Five vehicles of each group started circling through various parts of district offering prizes and interviews. All these were the part of their advertisements and popularity and it clicked. A new FM station "Best FM" owned by Asianet India group a leading Malayalam channel and having private MW and FM stations in Middle East also started test broadcasts.

The FM broadcasts created enthusiasm among youth and the old. The selling of FM radios reached its peak. Radio repairing shops became active after many years. Mobile phones with FM radio became a new trend and a purchaser of mobile now search for such sets! Talent hunts are conducted in College campus for Radio Jockeys and offer better remuneration. Now music can be heard from visiting rooms and Kitchens in Thrissur!

The new FM stations offer music programmes and rarely have discussion or knowledge shows which can be heard on AIR stations. But the youth look for music which is offered by the FM in best sound quality. The arrival of private FM is the rebirth of radio on whatever the band may be. At least radio lovers can relax, the medium is active now again. On Scanning the FM bands I caught more than 15 stations yesterday an increase of many fold compared with the past and I believe it is not so far that the FM band crowded with plenty of programmes and channels. (Rajeesh)

INDONESIA

3995, RRI Kendari (p), 2136-2147 fade out, Dec 16, talk in Indonesian, vocal selection. Poor. (D'Angelo/FCDX)

4750, RRI Makassar, 2135-2203, Dec 13 and 16, talk in Bahasa Indonesian, vocals. Local ID at 2144 before a vocal selection. Another local ID at 2158, Song of the Coconut Islands. RRI ID at 2200, Jakarta news, 24333. (D'Angelo/FCDX and Rajeesh)

4925, RRI Jambi, 2305-2315, Dec 21, Bahasa Indonesia ann, music and interview, 34233. (Petersen)

IRAQ

6335, Voice of Iraqi Kurdistan, Salah al Din, 0402-0440, Dec 18, instrumental music with a man speaking in Kurdish over the music. Kurdish instrumental music and vocals followed the talk. Occasional combination of talks by a woman accompanied by Kurdish instrumental music. Poor to fair but in the clear. (D'Angelo/FCDX)

ITALY

657 MW, RAI Coltano, Pisa. New transmitter has been activated at Coltano, the very place where Marconi built his first global transmitting station back in 1903. It relays Radio 1 at 0458-2300, exc. regional news (Tuscany) at 0620-0630 and 1110-1130 (Mo-Sa) and 1140-1155 (Su). TV sound for visual impaired people is broadcast in connection with some important TV series (two-three times per week) at ca. 2020-2200. During the night Naples (sharing the same frequency) operates (2300-0500) the "Notturmo Italiano". Last night we had some minor interference between Naples and Pisa as the latter was closing down with some beeps after the national anthem and Naples already relaying the Midnight news. Signal is strong in Florence as well along the Tuscan coast. If tests prove to be good, local transmitters in Florence (1368 MW) and at the same Coltano site (1062 MW) will be closed down and 657 MW will be the regional station of the Central-West area on the Italian Peninsula. (Cobisi, Dec 15)

KOREA, North

2850, Korean Central Broadcasting Station, 1227-1304 fade out, Dec 17, program of classical music and group vocals, ann in Korean. Music fanfare prior to news at 1300. Poor to fair but fading around 1300. (D'Angelo/FCDX)

3320, Pyongyang Broadcasting Station, 1217-1235, Dec 17, talk in Korean and choral singing. Poor but // 6250.6 was good. (D'Angelo/FCDX)

3320, Pyongyang BC St., 1248-1305, Dec 15, choral and patriotic music, 1300 Korean talk, fair. (Wilkins in DXplorer)

4557, KCBS, via Korean National Democratic Front (KNDF), Haeju (t), 2214, Dec 18, talks, 24332. (Grimm, Ibiuna)

KUWAIT

11675, R Kuwait, Kabd, 0445-0610, Dec 22, Arabic talk, songs, 25333 heard // 15495 (15121). (Petersen)

LAOS

6130, Lao National R, Vientiane, 1125-1202, Dec 17, nice selection of local vocals, familiar seven gongs at 1200. Fair at tune in but deteriorating and seemingly obliterated by co-channel noise during gongs. (D'Angelo/FCDX)

LATVIA

9290, Latvia Today, via Ulbroka, *1400-1500*, Su Dec 16, English talk and music, but a very noisy transmitter, so voice could not be understood, 45332. (Petersen)

LIBERIA

4760, ELWA, 1944-2301*, Dec 10, 12, 17 and 20, program of easy listening religious vocals, ID at 2152 ("This is Radio ELWA"). Short religious talk at 2201 followed by Christmas song. Man from Heaven Ministries began long Christmas themed program after the song, California and Vancouver addresses. Sign off ID, ann and orchestra playing National Anthem. Severe CODAR QRM so best in LSB, 34433. (D'Angelo/FCDX, Bernardini, Gonçalves, Schiefelbein via NASWA and Schulze)

MADAGASCAR

3287.7, R Nasionaly Malagasy, Ambohidrano, 1833-1849, Dec 16, French radioplay, 22341 utility // 5010. (Gonçalves)

5010, R Nasionaly Malagasy, Ambohidrano, *0232-0321, Dec 17, non-stop lively group vocals until mixed vocal group with choral National Anthem. At 0301 opening ID and ann in Malagasy and French. Mix of brief musical segments and talk by a man and a woman in Malagasy, 35543. Frequency drift: 5009.75 - 5011.0 (D'Angelo/FCDX and Churchill)

MALI

11960, Radiodiffusion-Television du Mali, Bamako, 1740-1800*, Dec 12 and 18, French news, comments, talk and local vocals with drums, close down ID just before the carrier was cut, 25542. (D'Angelo and Grimm, Ibiuna-SP)

MAURITANIA

4845, R Mauritanie, Nouakchott, Dec 25, all night programme at Christmas heard 0215 and 0545 in Arabic, song praising Allah - a mix of religions ? 33333. (Petersen)

7245, R Mauritanie, Nouakchott, 1245-1328, Dec 19, Vernacular/Arabic talks, ID, local tunes, advs (?), newscast 1300, chanting; 45444. This is not being audible mornings. (Gonçalves)

MEXICO

6045, XEXQ is back again, 1355, Dec 14, classical music; not very strong. Gone again, Dec 15 at 1400 check. (Hauser)

6185, R Educacion, Cd. Mexico, 0020, Dec 11, cultural talks in Spanish, literature, fair until *0027 Iran. (Bernardini)

9599.26, XEYU R UNAM, 0033, Dec 11, talks and music, poor, QRM Cuba on 9600. (Bernardini). Also heard at 1911, Dec 20, classical music, poor. (Hauser)

MICRONESIA

4755, The Cross R QSL card with "The Cross" logo, Bible verse, photo of a small island, and date/time on one side; address, stamp, and logo on the other side in 64 days via Box 517, Pohnpei. Two frequencies, 4755 kHz and 88.5 MHz, were printed on the card but neither was indicated. V/S looks much like the Roland Weibel. Country Verified #214 per the NASWA List and a nice Christmas present. (Wilkins in DXplorer, Dec 22). Congrats John! (Ed)

MOLDAVIA

6240, R Pridnestrovia, Grigoripol, 2330-2345*, Dec 17, German programme heard on this New frequency, 54444. (Bredahl Jorgensen)

MONGOLIA

4830, Mongoliin R, Altay, 2222-2230, 21 Dec, Mongolian, talks, tunes, 24341, CW QRM // Murun 4895. (Gonçalves). 4815 in DX-Window no. 339 was a typo, sorry! (Ed)

7260, Mongoliin R, Ulaanbaatar, 0825-0833, Dec 23, Mongolian talks and music, 22222. (Bobrowiec)

MOROCCO

1643v, RTM-"B", site?, 1128-2320, Dec 16, French, talks, English at 1440, French at 1600, news at 2200, classical music, 45444 so causing a mess when DXing around this fq as if the many and powerful sounding Greek pirate stations were not enough! This is still putting an FM-like signal that is simply not adequate for receiving if you leave your receiver on the AM/DSB mode, and this is still why I am unable to determine the exact frequency except by approx. reading via sharpened bandwidth on AM, thence "1643 kHz". During the day, the signal is stable of course, but oscillates a bit after sunset, and again too, I found no "regular" carrier airing this channel within the band. (Gonçalves)

MYANMAR

5040.6v, Myanma R, Yangon, 1126-1209, Dec 17, usual selection of haunting local vocals with flute melodies hosted by a woman announcer with Burmese talks. Poor to fair. (D'Angelo/FCDX)

5985.8, Myanma R, Yangon, 1308-1350 fade out, Dec 17, Burmese ann local music, then a break for a long sustained commentary before going back to the tunes, poor. (Schiefelbein via NASWA)

NEW ZEALAND

A 6.8 Richter level earthquake has struck 50km SE of the city of Gisborne on the North Island at 0755, Dec 20. There are 3 MW stations in the city. From monitoring in Wellington, 1485 BSPORT is on air carrying network programs, 1314 RNZ National Radio is on air carrying network programs, 945 NewstalkZB is on air with obvious technical difficulties and is currently [1000 UTC, Dec 20] carrying the Gisborne FM feed for Classic Hits. It has also had live studio ann from Gisborne with eye-witness reports and is not on the normal NewstalkZB feed. It sounds to be operating on full power [2kW] at times, and less [maybe 500w] at other times. No casualties are reported, major building collapses in the CBD have occurred [at least 3], and roading damage is widespread. Water is secure, power is being returned, phone service was overloaded and now returning to normal. Widespread damage to buildings across the urban area [shelves collapsing, windows broken etc]. No tsunami has resulted from the earthquake, which was felt as far away as Dunedin at the southern end of the South Island. No major aftershocks reported as of 1010 UTC. (Ricquish in HCDX)

5950, RNZI, Rangitaiki, 1555-1615, Dec 19, English, chat, music, news, Dateline Pacific program, 44433. (Gonçalves)

9765, RNZI, Rangitaiki, 0825-1010, Dec 24, English, Mailbox with David Ricquish visiting the Christmas Island in the Indian Ocean and the Christmas Island in the Pacific Ocean and Adrian Sainsbury reading letters. News at 0900 and 1000. Signal strength improving to 45434. You can still hear this extraordinary programme "on demand" in real audio at: <http://www.rnzi.com/pages/audio.php> . (Koie and Petersen)

NIGERIA

756 UNID MW out of 3 listed Nigerian stations, possibly R.Oyo, Ibadan, 1840-1909, Dec 22, Vernacular talks, phone numbers announced in English, Afropop, short and fast drum beat after what I believe was the station ID, 33432, QRM from several stations. This seemed some religious station or then a religious programme. (Gonçalves)

4770, R Nigeria, Kaduna, 1501, Dec 22, English, BBC (?) relay for football match report Liverpool vs Portsmouth (?); 25332. I checked BBC R5, and it airing a different match. Also barely audible on Dec 17 at 1125. (Gonçalves)

6090, R Nigeria, Kaduna, 2231-2239, Dec 20, Vernacular talks, tribal songs, 42441, bad audio. (Gonçalves)

PAPUA NEW GUINEA

3335, R East Sepik, Wewak, 1215-1241 fade out, Dec 18, nice program of island music with talk in English. Poor to fair. (D'Angelo/FCDX). Also heard 2030-2035, Dec 17, English talks, 24432. (Van Arnhem)

3345, R Northern, Popondetta, 1103-1206*, Dec 17, mix of English and Pidgin talks hosting program of mainly island music although there were a few romantic songs. ID and closedown ann at 1157 followed by another vocal and brief orchestra National Anthem. Poor to fair but steadily improving to fair by sign off. Reactivation? (D'Angelo/FCDX). Yes, no funds kept it off the air for 12 months, even during their elections in July! (Ed)

3905, R New Ireland, Kavieng, 1137-1230, Dec 17, numerous island vocal selections plus some country tunes around 1220, fair signal although occasionally battling amateur radio operator QRM. (D'Angelo/FCDX)

PERU

4746.8, R Huanta 2000, Huanta, 1045-1102 and 2234-2325, Dec 17, Peruvian vocal selection before excited man announcer with Spanish talk with echoing ID: "Huanta", TC and name of performer, results of competition, 35333 with some CODAR QRM. (D'Angelo/FCDX, Cody, Gonçalves and Grimm, Ibiuna-SP)

4775, R Tarma, Tarma, 2304-0211, Dec 12 and 17, Spanish programme "Antena Deportiva" "a través de las potentes [500 watt!] ondas de Radio Tarma", 0211 religious talk: "la union salvadora", 33342, utility QRM. (Bobrowiec and Gonçalves). Also heard 1048-1104, Dec 12 and 24, typical Huaynos type music, ID 1100, religious, fair. (Bolland)

4834.90, R Marañon, Jaén, 0040-0119, Dec 21, Spanish comments and music, 0108 a canned ID using echo effect. At the beginning, the signal as fair, but dropped to poor by shutoff time. (Bolland)

4855, R La Hora, Cusco, 2322, Dec 18, Spanish talks, avisos, ".. pueblo peruano..", local news, 35433. (Grimm, Ibiuna-SP)

4955, R Cultural Amauta, Huanta, 1110-1120, Dec 24, clean Huaynos music, Spanish comments with mentions of "Peru". This frequency is clear of QRM, notably the CODAR signal, consequently copy is good. (Bolland)

4974.8, R del Pacifico, Lima, 2310-0112, Dec 17, 18, 19 and 21, talks in Spanish and ID with light music, later a man preaching to a "live" audience in Spanish and Portuguese, 24322. (D'Angelo/FCDX, Cody, Gonçaves and Petersen)

4990.8, R Manantial, Huancayo, around 1155, Dec 24, "transmite Manantial Radio . . ." relaying 960 MW, giving URL: <http://www.galeon.com/manatial>. Web page has e-mail address as: manantialradio960am@hotmail.com. (Canyote in ConexionDigital via Berg). Website gives frequency as 4985. (Berg)

5120, R Ondas del Suroriente, Cusco, 2347, Dec 18, Spanish ann, Indian songs, 14331. (Gonçaves)

5460, La Voz de Bolivar, Bolivar (t), 0142, Dec 19, musica andina (flute, accompanied by other instruments), romantic songs, then fast talks in Spanish, 25542. (Grimm, Ibiuna-SP)

5470.73, R San Nicholas, 1110-1130, Dec 15, music. Not very strong since it is already full daylight in Peru, but signal is still fading in to a fair level here in South Central Florida. Signal fair, but practically gone by 1128. (Bolland)

5486.6, R Reyna de la Selva (?), Chachapoyas, 2355, Dec 18, barely heard talks in Spanish (?), 15321. (Gonçaves)

6019.5, R Victoria, Lima, 2319, Dec 21, Spanish, talks, 13341, adjacent QRM. (Gonçaves)

6193.37, R Cusco, Cusco, 1032-1054, Dec 14 and 24, Spanish comments for a few moments. Comments were definitely Peruvian in character and nuance, canned promos probably for future programs, signal best 1035. (Bolland)

ROMANIA

R Romania, Italian service (I have just listened to via the internet) at 1900 ann 7130 kHz, but their website still state 6180 kHz. I have checked both frequencies and only got signals from other stations. Nothing from Romania. (Cobisi)

RUSSIA

5960, R Tikhii Ocean, Vladivostok, *0935-1000*, Dec 14, 15, 19 and 24, IS, Russian ID as "Radiostantsiya Tikhii Ocean", Russian news and commentaries, including interviews of people via phone, a couple of folk-type songs. Off at 1000 with no formal closing. Signal fairly weak but clear and improving. (Bolland and Schiefelbein via NASWA)

6005, Adygey R, Maykop, 1900, Su Nov 18, National anthem, Adygean talks and songs. (Pankov via ARDXC)

RWANDA

6055, R Rwanda, 2043-2100*, Dec 16, pop vocal, French talk, ID and taking phone calls from listeners between music selections. Off with a soft vocal from 2057 until carrier cut at 2100. Fair to good signal. (D'Angelo/FCDX)

SAINT HELENA

11092.5 USB, R St. Helena (1 kW) was heard as follows on the Double Anniversary Day, Dec 15 2007:

1730-1815 towards New Zealand

1730-1815 Weak carrier, but signal gradually increased. (Herkimer)
1731 S0-2, poor. (Titarev in DXplorer).
1734-1815 35443. (Rajeesh)
1749-1815 14332. (Petersen)
1751-1815 Too poor signal to copy what was said. (Liangas)
1802 Degraded here on recheck, sinking in noise. (Titarev)

1815-1900 towards India

1815-1900 Reception quality dramatically improved on Indian beam and blasting out of my SONY ICF-77 reaching 55555! At 1835 my e-mail with music dedication to Anker Petersen and others mentioned. This is a grrreaat experience!!!!!! and life time memory! Thanks to those who worked behind the project. (Rajeesh)
1815-1900 Signal improved from 15332 to 35443. I heard the dedication from Rajeesh! (Petersen)
1815-1900 Heard well. (Jaisakthivel)
1815-1900 Now with S3!!!! at maximum, 24323 with opening audio, 1843 signal is still good, 14332. (Liangas)
1820 Unexpected rapid upgrade, almost steady solid "3" now (signal S4-S6). Heard Rajeesh dedication. (Titarev)

1827 There but weak at present. (Wilkner)
 1824 (fade in) - 1900 heard best 35443. (Schulze)
 1843 Good signal now here in Langen. They JUST read my email greeting on the air. Their audio is MUCH stronger and better this year. WE ALL (Tony Leo, Laura, myself) worked on that !! (Kipp)
 1845 Definite audio now. (Berg)
 1900 Clear in Florida. (Wilkner)

1900-2015 towards Japan

1900-2015 Signal's power was weaker than last year. It was very weak at my location. I had received broadcasts of RSH for all service areas. I think that directivity of RSH's transmission is weakly. (Wagai)
 1900-2015 Signal varying between 25343 and 34443. (Petersen)
 1900-2015 Until 1915 35343, then static noise and 35242 and after 1958 signal dropped to QSA 2-1. (Schulze)
 1900-2015 Fair reception. (Liangas)
 1930 Have threshold reception, 1930 from Florida which is somewhat surprising. (Wilkner)
 1950 Weak but improving. (Jensen in DXplorer)
 2012 Signal swings between poor/fair, noise increasing, S2-S4 now; QSB is faster and deeper. (Titarev)

2015-2145 towards Europe

2015-2145 Very good reception here, 35444. Robert Kipp mentioned me at 2124 and 2138 when also Ohtake. 2108 E-mail report from John Campbell. (Petersen)
 2015-2145 Enjoyed reception with S7 on the NRD-535 with a longwire and even heard on a portable Sony SW-55 with a telescopic antenna. (Koie)
 2015-2145 Poor reception here due to local noise. Heard Anker Petersen mentioned. (Bredahl Jorgensen)
 2015-2145 I heard it with fair reception on a DEGEN 1102 and telescopic antenna. (Frederiksen)
 2015-2145 Static noise, so 35232 - 25231. (Schulze)
 2015-2145 Almost completely readable. (Herkimer)
 2015-2021 Good signal towards Europe, 35433. (Méndez)
 2015-2040 Heard with 35433. (Cody)
 2015-2045 I heard it with S 3-4, but frequency band 10-14 MB was very noisy. (Nielsen)
 2015-2115 Good signal in Buenos Aires, 25332. (Slaen)
 2020-2040 Improving signal here. By 2030 signal was steady and readable. The Sony 2010XA pulled in the signal well at 2035-2040 with whip antenna at the nearby river DX location. (Wilkner)
 2055 I have a decent signal if I take the E1 outside to get away from the noise in the house.(Ferguson)
 2100 Now with clear signal, best on the 60 m. dipole. (Wilkner)
 2115 Signal swings between poor/fair S2-S4, noise increasing, QSB is faster and deeper. (Titarev)

2145-2245 towards North America East

2145-2245 25332. (Schulze)
 2145-2245 Best quality when directed toward North America of course. Was fascinated by the signal as the direction changed and the antenna used here also changed. The medium wave Noise Reducing Antenna was most consistent, but the 60 mb dipole also worked well as did the on the ground antenna. (Wilkner)
 2145-2245 A big boost at 2145 with beam to ECNA. Tony Leo greeted listeners, took calls, etc. At one point he mentioned they had received 167 e-mails, but I did not hear individual messages acknowledged as they did last year. Overall it was not as strong at this location compared to last year's broadcast. (Herkimer)
 2145-2245 Started fading in around 2115 or so and steadily improved; peaked around 2230, with no noticeable change when the beam was switched to WCNA at 2245. (Wilkins in DXplorer)
 2145-2207 It was very weak and nothing further intelligible on the YB-400 with indoor wire wrapped several times around the ceiling of one room. Experimenting with other receiver and antenna combinations, best results not on the FRG-7, but on the DX-398 with primary E-W exterior longwire. (Hauser)
 2146 Transmitter antenna turned and signal strength became weaker, 25442. (Petersen)
 2212-2245 Better signal than last year, peaking during the NAM. beam heading. (Jensen in DXplorer)
 2222-2240 Heard with 15541. (Shiraishi)

2245-2330 towards North America West

2245-2330 At peak was S-9 on the outside RW and S-7 on the indoor loop! Started deteriorating a bit after than but still good until 2330. (Wilkins in DXplorer)
 2245-2307 Signal was considerably better, steady at 8 out of 14 bars on the scale when RF gain at max. (Hauser)
 2245-2330 Fading out, S only 3. (Schulze)

2330-0015 towards South America North

2330-0015 Heard with 54344. (Paulero via Grimm)
 2330 There was a sudden drop, presumably the switch to S.Am beam. Gone by 0000. (Wilkins in DXplorer)

2335 Heard with 35533. (Grimm)
2338-0015 Heard with 25443. (Gonçalves)
2350 Readable, but not a great signal. (Wilkner)

0015-0100 towards South America Central/South

0015-0040 Better signal at 0030 despite azimuth change; 25443 and only marginal audio. (Gonçalves)
0024 Bad reception at this hour. (Slaen)
0045 Not audible. (Hauser)

SINGAPORE

3915, BBC, via Kranji, 2200, Dec 18, Indonesian news bulletin, 35543. (Grimm, Ibiuna-SP)

SOUTH AFRICA Rep.

3230, Family R, Meyerton, 1943-1955, Dec 18, English religious propaganda, 55444. (Gonçalves)

SPAIN

4396.4, COPE network station, probably in Jaén as per DF, 2327, Dec 17, talks on football, 54444, just fair audio. Harmonic? Not heard on 18 Dec. (Gonçalves)

SUDAN

7200, SNBC, Omdurman, 1841-1856, Dec 18, Arabic talks and local tunes, 43432, co-channel BC-QRM. (Gonçalves)

SURINAME

4990, R Apintie, Paramaribo, 1014-1033, Dec 17, Dutch talk and vocal selections. ID at 1019, vocal followed by adv string. Poor to fair with some CODAR QRM. (D'Angelo/FCDX)

SWAZILAND

3200, TWR, Mpangela Ranch, 1807-1902, Dec 10 and 18, Gospel talk in English, 55444 // 3215 poor. (Gonçalves and Rajeesh)

4760, TWR, Mpangela Ranch, 1649-1659*, Dec 18, Vernacular talks, 33342, splatter from Nigeria 4770. (Gonçalves)

6135, TWR, Mpangela Ranch, 2006-2007*, Dec 17, familiar tuning signal with English ID ("This is Trans World Radio, Swaziland") before repeating IS and cutting carrier. Good. (D'Angelo/FCDX)

TANZANIA

11735, Spice FM via R Tanzania-Zanzibar, 1800-1817, Dec 12, English news with ID "This news is coming to you from Spice FM." Return to Swahili program at 1809. Poor to fair. (D'Angelo)

TURKMENISTAN

279 LW, Turkmen R, Ashgabat, 2311-2315, Dec 22, Turkmenian talks, traditional songs, 15341 // 5015. (Gonçalves)

UGANDA

4976, R Uganda, Kampala, 2046-2055*, Dec 16, talk in local language and vocal selections, poor to fair reception marred by CODAR QRM. Again, 0210-0310, Dec 17 and 19, English/Vernacular phone calls urging listeners to wake up, TC for "25 past 5 this morning" and playing music. Obviously earlier s/on with announcer mixing languages like "Good Morning to You" and then continued in Vernacular (Previous s/on 0300). Into music programming at 0300, 34333. (D'Angelo/FCDX and Petersen)

UNITED ARAB EMIRATES

15440, UNMEE is now on this frequency from Dhabbaya (250 kW, 225 degrees) in Oromo/Tigrinya/Amharic/English on Su at 0900-1000 (ex 17670) and Tu at 1030-1130 (ex 17565). (Ivanov via Bueschel and Gupta, Dec 20)

UNITED STATES OF AMERICA

5446.5 USB, AFN, Saddlebunch Keys, FL, 2352, Dec 18, interview, 54343, adjacent QRM de RAF VOLMET 5450. (Gonçalves)

5110, WBCQ???, 0513, Dec 12, religious talks about salvation, S3 max. (Liangas)

12133.5 USB, AFN, Saddlebunch Keys, FL, 0646, Dec 18, had audio dropouts exactly // 7811 unlike 5446.5 with same programming but no cuts. (Hauser)

R Free Asia (RFA) is proud to announce the release of the company's twentieth QSL card commemorating the 2008 Lunar New Year. The design is used with the approval of the United States Postal Service (USPS) and will be issued by the USPS as a standard domestic first class postage stamp on Jan 09, 2008.

According to the Chinese astrology calendar, 2008 is the Year of the Rat; in the upper left corner you can see the reproduction of a cutout design of a rat plus the Chinese character for "Rat" underneath. The Year of the Rat begins on Feb 07, 2008 and ends Jan 25, 2009. The rat is one of twelve animals used in the Chinese zodiac. Those born in a rat year are considered ambitious, meticulous, industrious and sociable. The QSL card will be issued for all valid RFA reception reports from Jan 01 - Mar 31, 2008. (RFA via Padula)

VENEZUELA

4940, R Amazonas, Puerto Ayacucho (t), 2339, Dec 18, romantic songs accompanied by flute and violin, Spanish talks, "la Palabra de Diós", pop-style Rock song, 25422. (Grimm, Ibiuna-SP)

VIETNAM

9839.9, Voice of Vietnam, 2340-2353, Dec 17, English program with a man and woman talking about industry in Vietnam and playing Vietnamese vocals. Poor to fair with deep fades. (D'Angelo/FCDX)

YEMEN

9780v, R Sana'a, 2125-2215*, Dec 17, Arabic commentaries, Arab music, ID 2200, best after VOA São Tomé in French signed off 2130*, fair and improving. (Schieffelbein via NASWA)

VIRGIN ISLANDS, American

1620, R República via WDHP, Frederiksted, 2322-2340, Dec 20, Spanish, talks, IDs, refs. to "la unidad cubana"; 34443, QRM from USA; not parallel to 6135. (Gonçalves)

ZAMBIA

4965, CVC Voice Africa, Lusaka, 2232-0359*, Dec 17, Insight for Living program followed by religious vocals and faith based talk all in English. At 0400 switching to 49 mb frequency) and jingle ID ("Radio Christian Voice, bringing the people's choice"), 35433. (D'Angelo/FCDX, Grimm, Ibiuna-SP and Rajeesh)

5915, R Zambia, Lusaka, *0254-0330, Dec 17, English and local language with ID and opening ann including some program previews. Into nice program of African music. Very good. (D'Angelo/FCDX)

6165, ZNBC-Radio 2 (?), Lusaka, 2159-2201*, English ann, National Anthem, 34433. (Gonçalves)

ZIMBABWE

3396, ZBC, Guineafowl, 2220-2251, Dec 17 and 18, Vernacular Afropops, 54333. (Gonçalves and Grimm, Ibiuna-SP)

4828, Voice of Zimbabwe, Guineafowl, 1855-1940, Dec 19, non-stop African pops, 45444. Observed with silent carrier on some occasions, e.g. Dec 17 at 2230. (Gonçalves)

5975, Voice of Zimbabwe (p), Gweru, 0552-0557, Dec 22, Vernacular, studio alternating outside, 43433.(Bobrowiec)

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UNIDENTIFIED

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4725, UNID, 2315-2325, Dec 17, English talks "Newport", "The United States", music, noisy, 23322. (Bobrowiec)

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MISCELLANEOUS

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Short Wave News

SWN January is planned to be printed and posted on Jan 11 and published the following weekend on the website at: www.dswci.org/members/swn/swn/2008/200801/index.html . (Ed)

Tropical Bands Monitor

Owners of our Domestic Broadcasting Survey No. 9, please note that <http://www.dswci.org/tbmonitor/index.html> was updated on December 06 with the November loggings as an extra service to their purchase. At www.dswci.org/tbm any DX-er can download the complete monitoring view of stations heard broadcasting on tropical bands during 2005 and 2006. (Ed)

2007 Clandestine Activity Survey

During the year 2007 the activity of political clandestine stations broadcasting on shortwave has increased by 4.8 % to 1321 Weekly Broadcasting Hours (WBHs). This is way below the record 2384 WBHs measured in 1990, but still up from the all-time low of 1116 WBHs in 1999. Activity of clandestine stations broadcasting to target areas on the Asian continent has increased by 7.9 % to 939 WBHs and activity to target areas on the American continent has also increased by 11.4 % to 215 WBHs. On the other hand, activity to target areas on the African continent has dropped by 15.2 % to now 167 WBHs.

The three most active target areas worldwide are China with 240 WBHs (+40 when compared with last year), Cuba with 215 WBHs (+22) and North Korea with 196 WBHs (+14). The number of different target areas active worldwide has dropped sharply from 24 in the previous year to only 18 at the end of 2007. While no new target areas have emerged during the past 12 months, the following target areas that were still active one year ago are now thought to be inactive: Maldives, Libya, Sudan, Uganda, Gambia and Cameroon. (Kropf, Dec 23)

Klingenfuss Publications

Four new products for 2008

- 2008 Super Frequency List on CD
- 2008 Shortwave Frequency Guide
- 1997-2008 Digital Data Decoder Screenshots on CD
- Free Supplement January 2008 to the 2007/2008 Guide to Utility Radio Stations

have been published on Dec 08. We have worked around the clock and hundreds of advance orders have been mailed by Dec 11, i.e. well in time for the Christmas holiday and monitoring season. Detailed product descriptions, sample pages, screenshots, and a list of dealers worldwide can be found on our website <http://www.klingenfuss.org>. Alternatively, you may ask for our free 24- pages 2008 catalogue to your postal address. Enjoy! Deadline for the very latest 2008 schedules published in the brandnew Shortwave Frequency Guide was on 20 November 2007!

Klingenfuss Publications, Klingenfuss Radio Monitoring, Hagenloher Str. 14, D-72070 Tuebingen. (Klingenfuss)

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CONTRIBUTORS

XXXXXXXXXXXXXXXXXXXX

DSWCI-0093 Kaj Bredahl Jorgensen, Greve, Denmark
DSWCI-0099 Anker Petersen, Skovlunde, Denmark
DSWCI-0146 Erik Koie, Holte/Udsholt Strand, Denmark
DSWCI-0183 Aksel Frederiksen, Fredericia, Denmark
DSWCI-0264 Bent Nielsen, Hareskovby, Denmark
DSWCI-0298 Don Jensen, Kenosha, WI, U.S.A.
DSWCI-0727 John A. Campbell, Devon, United Kingdom
DSWCI-0740 Victor Goonetilleke, Kolamunne, Piliyandala, Sri Lanka
DSWCI-0798 Jerry Berg/DXplorer, Lexington, MA, U.S.A.
DSWCI-0836 Dan Henderson, Laurel, MD, U.S.A., visiting Melbourne, Australia
DSWCI-0894 Rumen Pankov, Sofia, Bulgaria
DSWCI-1014 Robert Kipp, Langen, Germany
DSWCI-1046 Giampiero Bernardini, Milano, Italy
DSWCI-1331 Wolfgang Bueschel/wwdxc BC-DX, Stuttgart, Germany
DSWCI-1410 Carlos Gonçalves, Lisboa/Aljezur, Portugal
DSWCI-1418 Roland Schulze, Stuttgart, Germany
DSWCI-1483 Max van Arnhem, Hoenderloo, The Netherlands
DSWCI-1767 Joerg Klingenfuss/ Klingenfuss Publications, Tuebingen, Germany
DSWCI-2010 Alessandro Gropazzi, Trieste, Italy
DSWCI-2411 Mathias Kropf, Bad Hersfeld, Germany
DSWCI-2812 Richard D'Angelo/NASWA, Wyomissing/ FCDX, PA, U.S.A.
DSWCI-2883 Patrick Cody, Nenagh, Ireland
DSWCI-3090 Glenn Hauser/DX Listening Digest, Enid, OK, U.S.A.
DSWCI-3365 Rolf Wernli, Thalheim, Switzerland
DSWCI-3464 Vladimir Titarev, Kremenchuk, Ukraine

DSWCI-3477 Ivo Ivanov/R Bulgaria DX MIX News, Sofia, Bulgaria
DSWCI-3594 Toshimichi Ohtake/JSWC, Kamakura, Japan
DSWCI-3612 Luigi Cobisi, Firenze, Italy
DSWCI-3619 Bruce W. Churchill, Fallbrook, CA, U.S.A.
DSWCI-3627 Manuel Méndez, Lugo/Friol, Spain
DSWCI-3642 John C. Herkimer, Caledonia, NY, U.S.A.
DSWCI-3644 Alokesh Gupta, New Delhi, India
DSWCI-3668 Mark Schiefelbein, Springfield, MO, U.S.A.
DSWCI-3671 Shinichi Shiraishi, Sendai, Japan

Chuck Bolland, Clewiston, Florida, U.S.A.
Lúcio Otávio Bobrowiec, Embu, SP, Brazil
Alfredo Cañote, Lima, Peru
Rudolf W. Grimm, São Bernardo, SP, Brazil
Thanka Jaisaktivel, Chennai, Tamil Nadu, India
Jose Jacob/DX India/ bcdxing, Hyderabad, India
Zacharias Liangas, Thessaloniki, Greece
Bob Padula/EDXP, Mount Albert, Victoria, Australia
Ernesto Paulero, Provincia de Buenos Aires, Argentina
T. R. Rajeesh, Thrissur, Kerala, India
David Ricquish, R Heritage Foundation, New Zealand
Vesa-Jussi Rinkinen, Vantaa, Finland
Mauno Ritola, Joensuu, Finland
Patrick Robic, Leibnitz, Austria
Célio Romais, Brazil
Jari Savolainen, Kuusankoski, Finland
Arnaldo L. Slaen, Buenos Aires /Salto Argentino, Argentina
Tom Taylor, European Music R, United Kingdom
Tomoaki Wagai, Wakayama, Japan
John Wilkins, Wheat Ridge, Colorado, U.S.A.
Robert Wilkner, Pompano Beach, Florida, U.S.A.
Tarek Zeidan, Cairo, Egypt

Conexión Digital, Argentina
Hardcore DX, CA, U.S.A.

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DX-Window policy
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The DX-Window is a bi-weekly electronic newsletter **made for members of the Danish Shortwave Club International**. Its content is mainly based upon loggings and other information from our own members, but in a few cases extraordinary news from other DX-ers are included. Thus we depend on YOUR contributions which should be sent to the editor. Please use our format and add your last name in brackets after each item. All times are UTC and frequencies in kilohertz.

The DX-Window primarily deals with news and loggings of rare shortwave broadcasting stations, particularly domestic services. It must be news compared to our latest Domestic Broadcasting Survey. The editor is free to "cut hard" and bring only the hottest items, he receives. Ordinary loggings mentioned in the latest edition of the DX-Window will normally not be mentioned next time. Because of that, please use the latest two editions when you are DX-ing!

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