

Suomen DX-liitto r.y.

22.3.2012

Nro 6
1036



Next issue stopdate and address for loggings and gossips:

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Eurooppa

648	9.3.	2145-	SVN: R Murski Val, Nemcavci. Musiikkiohjelmaa. JTS
873	10.3.	2111-	MDA: R Moldova, Chisinau. Aurinkomyräkän vanavedessä Niihaman pitkällä länsilangallakin bandilla vankasti arabiaa ja romaniaa, heikomin saksaa ja espanjaa. Tästä "R Moldova aktualitati" vahvasti. JVH/Ne
1197	16.3.	1631-	ROU: Antena Brasovului, Brasov. Tämä on siis Radio Tîrgu Muresin paikallisstudio. 13.3 tässä tuli 1743 Radio Tîrgu Muresin idi eli lopettanee paikallisen 17UTC? JKZ/N
1314	14.3.	0518-	ROU: Antena Satelor. Tuli komeasti ideillä vielä pitkään auringonnousun jälkeen. Tasalta Radio Romania uutiset. JKZ/N
1323	13.3.	1705-	ROU: R Târgu Mures, Târgu Mures. Sää, ID jne. JTS
1593	14.3.	0430-	ROU: R Cluj. Tuli lujaa runsain idein. Tänä häiriöaamuna bandi täynnä Romaniaa. JKZ/N
3995	10.3.	2155-	D: Nord AM. Once again, we use Radio 700's transmitters in Kall-Krekkel, Germany (with 1000 Watts). JJJ

Piraatit

1630	9.3.	2102-	HOL: Utopia. JJJ
1647	19.3.	2310-2345	HOL: R Armada, Lemelerveld. TSM
4015	19.3.	2203-	IRL: Laser Hot Hits. TSM
6292	10.3.	1709-	HOL: Geostar. JJJ
6375	10.3.	1725-	F: Onda Caliente. JJJ
6910	10.3.	1630-	HOL: Flux AM. JJJ
15770	11.3.	0905-	UNID: WR International, Brittispiraatti WR International ilmoitti olevansa äänessä tällä taajuudella tänään 08-11utc 250 kW-lähettimen kautta!! Tämä tx on kuulemma viikon ajan päällä (ei WRI:nä). Pakko tietty olla kyse releoinnista jokin taajuuden megamyllyn kautta: Kiina, Intia tai Puola tai sitten jokin uusi. Ilmeisesti Kiina häiritsee täitä muutoin voimakasta ja hiukan feidailevaa signaalia. Mikkisoundissa ikävä huonekaiku. (Lähetyismaa on siis tuntematon mutta lokataan piraattina, koska on äänessä joka sunn 12.257 MHz 35 watilla). HKU

Brittein saaret

1026	15.3.	0504-	G: Downtown R, Belfast. Oli tehnyt itselleen jinglen Petula Clarkin vanhasta "Downtown" -iskelmästä, joka suomeksi tunnetaan nimellä Kauan. JKZ/N
1413	17.3.	2359-	G: BBC Radio Gloucestershire. Ns. huonoilla keleillä tämä tuli loistavasti. TIK

Iberia

1260	5.3.	2259-	E: SER Radio Murcia, Murcia. JHY
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1296 5.3. 2256- E: COPE Valencia. JHY

Afrikka

1539 13.3. 2055- DJI: RTD Djibouti. Paikallista musiikkia // 4780 kHz. JTS
15120 13.3. 0910- NIG: VON Abuja. DRM, ID: D1F001, SNR 18dB. MDK
12.3. 1040- - Nyt DRM:ää, puhdas signaali ja ruudussa ID: "New
transmitting station Abuja. TSW2300D, 100kW."
Huomenna on virallinen avauspäivä, jospa sitten alkaisi
hieman säännöllisemmät lähetykset. MR

Aasia

747 20.2. 1530- IRN: IRIB R Iran, Gonbad-e-Gaboos. JHY
882 4.3. 1528- IRN: IRIB R Mahabad, Mahabad. Tuli hienosti,
kurdinkielisellä ohjelmalla. JHY
891 4.3. 1600- THA: R Thailand, Saraburi. JHY
900 4.3. 1530- IRN: IRIB R Iran, Tehran. JHY
936 4.3. 1531- IRN: IRIB R Urumiyeh. Myös Markazi Azarbajian-e
Gharbi l. Azerbajianin provinssi mainittiin usein, mutta sen
edessä ei kuitenkaan ollut sanaa Ostan (Länsi), mikä olisi
sopinut hyvin Länsi-Azerbajianin provinssiin. JHY
945 6.3. 1630- IRN: IRIB R Kordestan, Dehgolan. "Inja Sanandaja,
sedayee Jumhuriye Islamiye Iran, Radio Kordestan". JHY
945 27.11.10 1530- IRN: R Kordestan, Dehgolan. Mukavasti näitä Iranin
provinssien paikallisasemia on kuulunut. Tämä
paikallisiranilaisten metsästämien on mielenkiintoinen
harrastus kun kelit ovat kohdallaan, eli mitään muuta ei
kuulu.... Nettisivu löytyy osoitteessa www.kordestan.irib.ir
Googlen käänjällä ymmärrettävyyss on hieman suurempi
kun käänräää englanniksi eikä suomeksi. Edit 3/12: Korjasin
lähetinpaiikkakunnan, oli Sanandaj, joka on provinssin
pääkaupunki, mutta asema sijaitsee Dehgolanin
maakunnassa, jossa vuonna 2006 oli 58 502 asukasta. JHY
954 2.3. 1533- IND: AIR Najibabad. All India Radion enkku-uutisin.
JKZ/N
981 4.3. 1530- IRN: IRIB R Iran, Hamadan. Olen saanut täältä kuuluviin
vain R Iran ohjelmaa. JHY
990 4.3. 1530- IRN: IRIB R Iran, Shiraz. JHY
1062 22.9.11 1530- IRN: IRIB Kerman. "You are write, this is our station ...",
kirjoittaa v/s Alireza, ja jatkaa ihmettelyä, kuinka asema
voi kuulua kaukana pohjoisessa. Kiitos JHY v/s-infosta!
AIH8/HS&JMS
11.3. 1630- - "Inja Kermana, sedoyee Jumhuriye Islamye Iran..
sedoyee markazi Kermana...". Luetteli AM ja FM
taajuutensa. Pa<="" td="">> (UNID lokaaja)
1071 21.2. 1530- IRN: IRIB Radio Ma'aref, Qom. ". "Inja Qoma,
Sebakhayee Maa'aref, sedoyye Jumhuriya Islamiya Iran.
JHY
1071 5.3. 1700- SYR: R Al Nur, Tartus. JHY

1080	11.3.	1630-	IRN: VIRI Abadan. Taisi aloitella arabiakielistä ohjelmaansa: "Huna Tahraan, Sawt ul Jumhuriya til Islamiyya til fi Iran...". JHY
1116	21.2.	1458-	IND: AIR R Kashmir, Srinagar. JHY
1125	30.1.	0430-	IRN: IRIB R Qazvin, Qazvin. Kun Qazvinin idin alkoi oppia asema tuntuukin kuuluvan usein. Onkohan Khorasan-e-Jonubi (Nehbandan) enää taajuudella? Edit 3/12: Korjasin taajuuden, oli 1215, nyt oikein. JHY
1170	21.2.	1500-	PAK: Radio Pakistan, Peshawar. Ei kovin tavallista, että Pakistan kuuluu jonkun aikaa ainoana asemana tällä taajuudella. JHY
1170	12.2.	1530-	PHL: VOA Poro. JHY
1206	13.3.	1733-	ISR: Kol Israel, Acre. Hepreankieliset mainokset erottuivat korvaan taajuuksia selatessa. Myös 1080:llä väensi Israel arabiankielisellä ohjelmalla kilpaa Iranin FS:n kanssa. JKZ/N
1242	26.1.	0330-	IRN: IRIB R Iran, Zanjan. Edit 3/12: Korjasin paikkakunnan. JHY
1287	4.3.	1700-	THA: Sor. Or. Tor, Bangkok. Feidaili pari kertaa kuuluviin häiriöisen hiihtolomaviikon aikana. Tässä kohtaa heikoidi: "Sathaanii Witthayu Krom Utiniyom Witthayaa". JKZ/N
1341	16.3.	1659-	KWT: R Kuwait, Magwa. Yllättävän hyvällä kuuluvuudella. Tasalta selkeä idi "Idha'at al-Dawlat al Kuwait". JKZ/N
1350	17.3.	1815-	ARM: TWR Gavar. Pimitti ja aloitti englanniksi. TIK
1350	13.3.	1642-	J: JOER Hiroshima. Yllättävä japsikeli tiistai-iltana ennen häiriön iskemistä. Olin vaan auttamatta liian myöhään kuulolla ja ohjelmassa tähän aikaan All Night Nipponia. Sinkku kuitenkin hetken aikaa hieno. Reilu vartti myöhemmin jo Lähi-itää lujaa ja X-ray -käyrässä näkyi iso tolppa juuri tähän aikaan. Etälokaus. JKZ/N
1359	26.2.	1630-	IRN: IRIB Radio Shiraz, Radio Fars, Darab. JHY
1539	6.3.	1517-	IRN: IRIB R Golestan, Gorgan. Lujaa täälläkin. //1368. JKZ/N
1539	13.3.	2100-	UAE: VOA R Aap Ki Dunyaa, Dhabbaya. Nousi Djiboutin päälle. Tasalta VOA news englanniksi; 2105 jatkoi urduksi. JTS
15435	11.3.	1700-	ARS: BSKSA Riyadh. S9+60dB sai S-mittarin ojentumaan.. JJJ

Oseania

630	17.3.	1624-	AUS: 4QN ABC Townsville QLD. Helpoin alabardin aussi vaikka taajuudella onkin ruuhkaa. AIH14
729	18.3.	1610-	AUS: 5RN ABC Radio National, Adelaide SA. Juuri auringonlaskun aikaan nousi tämä hyvällä kuuluvuudelle. Ei enää niin yleinen kuin ennen, joskus Livolla tuli pari tuntia nojatuolitasolla. AIH14
1152	18.3.	1625-	AUS: 6PNN ABC News Radio, Busselton WA. Livenä

1161 17.3. 1633- tämäkin, kuten muutama muukin aussi neljänä eri päivänä. BBC WS tietysti tähän aikaan, illemalla sitten tulee omaa ohjelmaa. Kuuntelureissun varsinaiset herkut olivat kuitenkin etätallenteilla helmikuulta, vain 42 vuotta sai odottaa ensimmäisiä uusiseelantilaisiaan (MKA). AIH14 AUS: 5PA ABC Naracoorte, SA. Uusi 80-asteinen lanka vetää hyvin ausseja. Ensi kaudella Aihkiniemessä kuuntelijaa odottavat 30, 46, 60, 80 ja 100 asteliset itälangat. AIH14

Pohjois-Amerikka

620	12.12.09	0700-	USA: WTMJ Milwaukee WI. "WTMJ HD Milwaukee". MDK/N
650	5.1.10	0750-	USA: WSM Nashville TN. "6-50 AM WSM". MCK/N
860	7.2.10	0559-	CAN: CJBC Toronto ON. "R Canada CJBC". MDK/N
1150	16.10.10	0000-	USA: KWKY Des Moines, IA. Tässä jalkapallolla (Dowling Catholic High School-Indianola). Näyttää googlailun perusteella lähettilävän juuri tämän koulun urheilua, ja juuri tuo metsi oli schedulen mukaan kyseisenä aikana. Mainokset kaikki Des Moinesiin ja mainostettiin KWKY:ta lähellä olevia katolisia oragnisaatioita, ja olihan mainosblokin lopussa vielä kutsukirjainidikin. Tuohon aikaan oli kristallinkirkas noin 30 min kestänyt pöhäys, joka antoi mukavasti uusia asemia (NE-SD-ND-IA-MN-MI). LEM293
1150	30.12.	1000-	+ USA: WNDB Daytona Beach, FL. "This is Newstalk 1150 WNDB Daytona Beach. Fox news update at the top of every hour. News on demand on newsdaytonabeach.com." Yksin taajuudella tänä once-in-a-lifetime itärannikkoaamuna. LEM315/JPR&JMS
1350	14.12.11	0900-	USA: WKCU Corinth, MS. Idin ja uutisten lisäksi ei paljon muuta kuulunut mutta v/s ystäväillisesti vastasi nopeasti. Tehoa huimat 44 wattia yöaikaan. AIH12/KRV
1430	30.12.11	1000-	USA: WLKF Lakeland, FL. "Talk 1430 WLKF". Nousi pariin otteeseen esille. Muita idattuja asemia tällä taajuudella kaksituntisen megakelin aikana olivat WOIR Homestead-Miami FL, WKOX Everett MA sekä tietenkin Endicott, Bogota ja Toronto. Viikonlopuun aikana muuten kuittasi 1150 WNDB, joka on QSL-kokoelman 40. keskiaaltofloridalainen! LEM314/JPR&JMS
1550	14.11.11	1100-	USA: KESJ St. Joseph MO. LEM310/JP&VJR
1570	19.11.11	1200-	+ USA: WKBH Holmen WI. Jäi haaviin pediksen viime hetkillä. Rose M Schauer verifioi. LEM310/JP&VJR
1600	5.1.10	0802-	USA: KGST Fresno CA. "ESPN Deportes les trae el fútbol de España", asematunnistus HK:n avulla, tnx! MCK/N
1680	13.10.09	0400-	USA: KGED Fresno CA. LEM279

Keski-Amerikka

1160.036	13.11.11	0300-	PTR: WBQN Barceloneta PR. LEM310/JP&VJR
1320	13.11.11	0400-	PTR: WSKN Radio Isla, San Juan PR. LEM310
1630	13.10.09	0359-	MEX: XEUT Tijuana BC. "Sistema Universitario de Radio de la Universidad Autónoma de Baja California. En Radio Universidad son las 9 en punto.". LEM279

Etelä-Amerikka

640	19.3.	0234-	ARG: LRA24 R Nacional, Rio Grande. Myrskystä huolimatta tai juuri siitä syystä Aihkiniemessä nautittiin livenä neljänä yönä seitsemästä La Platan asemista joista tämä lienee se kaukaisin. Parhaat kelit viime yönä ja tänä aamuna 20.03, asemia tuntitolulla laidasta laitaan, tallenteissa riittää tutkimista. Tämä Tulimaan asema selvästi erottuvalla .945 splitillä. AIH14
640	6.3.	0502-	VEN: YVQO Unión R, Puerto La Cruz. Guadeloupen kanssa tasatahtia Unión Radio -kuulutuksin, joten Caracasin ketjua taisi olla vaikkei tätä taajuutta Unión Radion Facebook-sivulla mainitakaan. JKZ/KAR
750	9.11.11	0320-	B: ZYH709 R Jovem Pan, Brasilia. Brassit ovat jääneet vähän huonolle kuuntelemiselle, tämä tuli ainakin hyvin kuten pari muutakin Brasiliasta (kaupungista).LEM309. PEH
1060	3.3.	0011-	CLM: HJLY R Delfín, Riohacha. Osui idille. JKZ/N
1200	21.2.	0442-	B: ZYH585 Ceará R Clube, Fortaleza CE. "Rádio Clube, ZYH585 1200 kHz, Fortaleza, Ceará". JHY
1220	21.2.	0425-	B: ZYJ458 R Globo, Rio de Janeiro, RJ. JHY
1230	1.2.	0245-	B: ZYK699 Super R Boa Vontade, Sao Paulo SP. JHY
1270	6.3.	0200-	ARG: LS11 Radio Provincia de Buenos Aires, La Plata. JHY
1310	15.3.	0403-	B: CBN Ponta Grossa Paraná(?). Selkeät idit, kun sai apua (TNX Henrik Klemetz & Rocco Cotroneo !). Ainoa ongelma, että kuuluttaa myös taajuutensa 1300 kHz, jolla asema onkin listattu. Toinenkin taajuus mainitaan (ilm. 1340). Jonkinlainen CBN:n yhteislähetyks ehkä? Samalla offsetilla kuin hiljan noteerattu R. Nova Mazagao (mitä ensin epäilin asemaksi nytkin)... Tutkikaapa tallenteita, joilla vielä sellaiset pyörii! Edit: taajuudella on nykyisin CBN Porto Velho (Tropical AM), joka kyllä sopisi kelisuuntaan! TK
1390	24.11.10	0555-	B: ZYN210 Rádio Vitoriosa, Uberlândia, MG. "...na Rádio Vitoriosa Uberlândia 1390 AM.". AIH4
1490	12.11.11	0302-	CLM: HJBS Emisora Punto Cinco, Bogotá. LEM310
1500	19.12.11	0503-	VEN: YVRZ R 2000, Cumaná. Oli myös "Exitos 2000". JHY
1500	22.2.	0200-	VEN: YVRZ R 2000, Cumaná. "Radio 2000 la emisora del pueblo". "Radio 2000 YVRZ 1500 kilociclos - el sonido más agradable de su radio". JHY
1600	11.2.	0550-	PRU: Tentative: OBU4R R Nuevo Tiempo Huancayo.

Ruotsalaisten mukaan tämä on toisiaan Nuevo Tiempo (TNX AHK) ja toisiaan ohjelma tuntuu olevan //1380. Kuului myös täänään, mutta 1380 oli melko heikko vertailun kannalta tällä kertaa - tässä 12.3. yksi "Nuevo Tiempo" tokaisu tosin (joka ei välttämättä id). Helmikuussa useimpina Peru-kelipäivinä tässä nominaalin alapuolella [1599.971]. TK

6180 8.3. 0258- B: Rádio Nacional da Amazônia, Brasilia, DF. TTR

LEM297 20. - 27.11.2010

Antti Aaltonen (ANA) and Håkan Sundman (HS)

Sunday, November 21

LEM297 begun with mediocre conditions stopped by a sudden slight disturbance around noon. So we had plenty of time to prepare and enjoy a nice dinner: Sandre frit, cottage cheese salad with grapes and garlic + mustard sauce, all accompanied by Pascal Jolivet Sancerre 2007.

Monday, November 22

The conditions were even more mediocre than on Sunday. In spite of furious listening, there won't be much to tell to future generations. However, there were a lot of stations on the band, so things could be a lot worse. A couple of stations found on Sunday's recordings: WMOB-1360 and WCXN-1170. Aprikos- och chipotleglasrat ankbröst med apelsinsallad. Amarone della Valpolicella Classico 2006.

Tuesday, November 23

The conditons changed, but in an unexpected way: they became poorer. Not much to tell about any DX-results so we move on to the main item of this DXpedition, food and drinks! Having visited our friends in Kongsfjord we finally understand what the most important ingredients of a good DXpedition are! Today we had some errands to take care of in Inari so we enjoyed a nice dinner at the famous gold-digger's hotel and restaurant, Kultahovi. By the way, on the wall just after the front door they have a beautiful poster promoting visits to such exciting DX-sites as Berlevåg and Kongsfjord! For starters we had bark & buckwheat blinis with vendace roe, onions and smetana. The main dishes were chorizo/smoked reindeer pasta and reindeer meatballs with polenta and vegetables. Almost as good as our dinners at the DXcabin in Lemmenjoki!

Wednesday, November 24

The worst NA-day so far. And the previous ones weren't too hot either... The band was absolutely packed with Asian stations in the afternoon, but they did not give us any reason to celebrate. However, the culinary celebration continued. For dinner we prepared an absolutely delicious reindeer soup with several very secret ingredients (many of which we had brought with us from home). The dinner was accompanied by Yalumba Riesling 2009. For dessert we had Finnish squeaky cheese topped with cloudberry jam and a few splashes of cognac. And now: may the mediocre conditions end and the serious DXing begin!

Thursday, November 25

The conditions finally improved to a somewhat acceptable level. The morning was quiet so we spent some time chasing Iberian stations but after a while we discovered a nice opening to the South Western parts of the USA with interesting signals from California.

For dinner we had tenderloin of reindeer with mashed potatoes and red wine sauce. As a side dish we had a nice salad in genuine Provence style. Tonight's wine was Hewitson's excellent Miss Harry 2008 (=the only female we enjoyed or saw during the week).

Friday, November 26

The morning began with a nice opening to Venezuela with some huge signals. A warm tropical feeling filled the cabin. After a very mediocre morning and early afternoon we experienced an hour with some seriously good signals from Wyoming, Utah and the western plains.

For dinner we had a traditional Scandinavian dish: Janssons frestelse (“Jansson’s temptation”). Easy to prepare but still very satisfying. So much better than the industrial crap many LEM-crews unfortunately “enjoy” here. To accompany this delicious meal we had Heineken beer and Strongbow cider.

Saturday, November 27

By far our best morning with nice signals and interesting stations from the Caribbean and the East Coast. As this was the last morning, packing and preparing for departure slightly interfered with the listening. However, with Perseus and minidiscs, most of it was captured for later analysis.

IBERIA

693	26.11.10	0625	E: RNE R 1 Castilla La Mancha, Toledo. LEM297
801	26.11.10	0625	E: RNE R 1 Castilla La Mancha, Ciudad Real. LEM297
837	22.11.10	0625	E: COPE Castilla y León, Burgos. LEM297
1134	23.11.10	0658	E: COPE Astorga. For some reason this station dominated the frequency during the entire week. LEM297
1305	24.11.10	0800	E: R 5 TN León. Local px. “Radio 5 Todo Noticias León y Ponferrada”. Other Radio 5 locals heard during the week (0800 UTC): Salamanca 1314, Tarragona 1314, Ávila 1098, Ourense 1305 and Burgos 1017. LEM297

AFRICA

837	25.11.10	0650-	CNR: COPE Las Palmas. LEM297
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ASIA

837	21.11.10	1000	J: JOQK NHK1 Niigata. LEM297
963	21.11.10	1000	J: JOTG NHK1 Aomori. LEM297
1071	24.11.10	1200	J: JOWM STV Obihiro. LEM297
1296	21.11.10	1000	J: JOTK NHK1 Matsue. LEM297
1368	21.11.10	1000	J: JOJP NHK1 Tsuruoka. LEM297
1512	26.11.10	1320	J: JOZB NHK2 Matsuyama. LEM297
1602	25.11.10	1320	J: JOSB NHK2 Kitakyushu. LEM297

OCEANIA

1570	23.11.10	1140	HWA: KUAU Haiku HI. LEM297
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NORTH AMERICA

560	26.11.10	0900	USA: WEBC Duluth MN. ”ESPN R 5-60”. LEM297
570	27.11.10	0500	USA: WMCA New York NY. ”AM 570 WMCA, New York’s Christian Talk”. LEM297
570	27.11.10	0306	USA: WKBN Youngstown OH. LEM297
570	27.11.10	0337	USA: CFCB Corner Brook NL. LEM297
590	21.11.10	0800	USA: WKZO Kalamazoo MI. A “clear” id but to poor for a report. LEM297
610	27.11.10	0755	USA: WIOD Miami FL. LEM297



610	27.11.10	0800	+ USA: <u>WGIR Manchester NH</u> . Promoted their website “wgiram dot com”. LEM297
750	21.11.10	0900	USA: KERR Polson MT. LEM297



960	25.11.10	0830	USA: KIXW Apple Valley CA. "High Desert's Talk Station". LEM297
970	26.11.10	1032	USA: KXFD Portland OR. LEM297
980	25.11.10	1058	USA: KSPZ Ammon ID. LEM297
1060	27.11.10	0843	USA: KYW Philadelphia PA. LEM297
1140	26.11.10	0900	USA: KYDZ North Las Vegas NV. "Kid's R". LEM297
1140	27.11.10	0830	USA: WQBA Miami FL. LEM297
1170	21.11.10	0800	USA: WCXN Claremont NC. "La Que Buena 1170 AM" and local ads. LEM297
1200	21.11.10	0700	USA: WRTO Chicago IL. "La Tremenda 1200 AM". LEM297
1230	25.11.10	1100	USA: KBAR Burley ID. LEM297
1230	27.11.10	0500	USA: WEEX Eaton PA. "ESPN R 12-30 WEEX Eaton, 13-20 WTKZ Allentown". LEM297
1230	27.11.10	0900	USA: WFAS White Plains NY. "AM 12-30 WFAS". LEM297
1240	25.11.10	1235	USA: KCCR Pierre SD. LEM297
1240	25.11.10	1000	USA: KSMX Santa Maria CA. LEM297
1250	21.11.10	0800	USA: WGL Fort Wayne IN. LEM297
1250	26.11.10	1340	USA: KNEU Roosevelt UT. "Real Country KNEU AM 12-50". LEM297
1260	27.11.10	0630-	USA: WSUA Miami FL. "Caracol Miami 12-60". Lots of tropical music on Saturday morning in spite of their TLK-format. LEM297
1270	27.11.10	0800	USA: WTSN Dover NH. "WTSN Dover, Portsmouth, Rochester". LEM297
1300	23.11.10	0844	USA: KLER Orofino ID. LEM297
1300	25.11.10	0705	USA: WFFG Marathon FL. "WFFG Marathon and all over Florida Keys". LEM297
1340	26.11.10	1315	USA: KSID Sidney NE. LEM297
1340	26.11.10	1203	USA: KTMM Grand Junction CO. LEM297
1350	21.11.10	0740	USA: WOYK York PA. "Sportsradio 13-50 WOYK". LEM297
1350	25.11.10	0750-	USA: KTDD San Bernardino CA. "Genuine Country 13.50, The Toad". LEM297
1360	21.11.10	0745	USA: WMOB Mobile AL. Buddy Tucker giving id and mailing address. LEM297
1360	25.11.10	1100	USA: KLSD San Diego CA. "13-60 AM KLSD San Diego", FSR. LEM297
1400	26.11.10	0800	USA: WATW Ashland WI. "A Heartland Communication Group Station". LEM297
1410	26.11.10	1340	USA: KWYO Sheridan WY. LEM297
1450	25.11.10	1000	USA: KLBM La Grande OR. "Supertalk R". LEM297
1450	23.11.10	1100	USA: KBBS Buffalo WY. LEM297
1490	21.11.10	0845	USA: WMBM Miami Beach FL. LEM297
1500	23.11.10	0900	USA: KSJX San Jose CA. LEM297
1600	27.11.10	0735	USA: WKWF Key West FL. "Sportsradio 16-00", FSR. LEM297

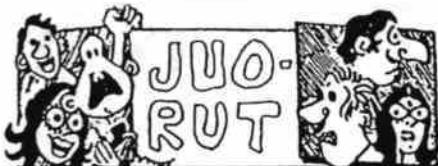
CENTRAL AMERICA

580	23.11.10	0600	CUB: R Rebelde, Baracoa/Mantua. LEM297
600	23.11.10	0621	PTR: WYEL Mayagüez PR. LEM297
630	27.11.10	0800	CUB: CMBC R Progreso, Pinar del Rio. LEM297
740	23.11.10	0700	PTR: WIAC San Juan PR. LEM297
760	23.11.10	0700	PTR: WORA Mayaguez PR. NotiUno. LEM297
860	26.11.10	0915	MEX: XEMO Tijuana BC. "La Poderosa 8-60". LEM297
940	26.11.10	0605	MEX: XEYJ Sabinas CO. "Mix 9-40". LEM297
970	27.11.10	0700	VIR: WSTX Christiansted. "NewsTalk AM 9-70 WSTX". LEM297
1000	22.11.10	0700	CUB: CMDF R Granma, Manzanillo. LEM297
1010	26.11.10	1130	MEX: XEVK La Poderosa 10-10 AM, Gómez Palacio DG. LEM297
1020	27.11.10	0400	CUB: CMKS R Trinchera Anti-imperialista, Baracoa. LEM297
1030	25.11.10	0830	MEX: XESDD Ensenada BC. "La Tremenda". LEM297

1070	27.11.10	0400	CUB: CMKS R Trinchera Anti-imperialista, Guantánamo. LEM297
1140	26.11.10	2300	PTR: WQII San Juan PR. "Once Q". LEM297
1320	21.11.10	0800	MEX: XESR Santa Rosalia BCS. "R Sur California". LEM297
1350	26.11.10	0640	PTR: WEGA Vega Baja PR. "La Nueva Victoria". LEM297
1350	27.11.10	0830	PNR: HOZ38 BBN, Panamá. "BBN, una emisora Cristiana". LEM297
1390	26.11.10	0900	MEX: XERW León GJ. Radio Formula. LEM297

SOUTH AMERICA

700	22.11.10	0630	EQA: HCRS2 R Sucre, Guayaquil. LEM297
720	23.11.10	0700	ARG: LV10 R de Cuyo, Mendoza. "Plateforma Continental" from R Continental 590, carried on R de Cuyo 02-05 local time. LEM297
740	23.11.10	0710	VEN: YVNC La Zuliana, Maracaibo. "En Zuliana 7-4-0". The station has since been closed by the Chavéz-regime. LEM297
770	25.11.10	0712	VEN: YVKK R Nacional de Venezuela, Valencia. LEM297
790	26.11.10	0655	VEN: YVKC R Venezuela 7-90, Caracas. LEM297
850	23.11.10	0600	EQA: HCVS2 R San Francisco, Guayaquil. Programming from WACC-830 "Radio Paz 8-30". LEM297
890	22.11.10	0600	CLM: HJPM R Galeón, Santa Marta. LEM297
1070	22.11.10	0550	CLM: HJAH Emisora Atlántico, Barranquilla. LEM297
1170	27.11.10	0746	CLM: HJE74 Meridiano 70, Arauca. LEM297
1190	22.11.10	0600	CLM: HJCV R Cordillera, SF de Bogotá. LEM297
1350	26.11.10	0635	VEN: YVZZ R Eclipse, El Tigrito. LEM297
1360	24.11.10	0604	B: ZYH469 R Cultura, Paulo Afonso BA. LEM297
1360	24.11.10	0515	URG: CW41 R 41, San José. LEM297
1390	24.11.10	0525	B: ZYN210 R Vitoriosa, Uberlândia, MG. LEM297
1470	27.11.10	0600	ARG: LT26 Nuevo Mundo, Colón. LEM297
1540	23.11.10	0700	PRU: OCU2X R Turbo Mix, Cajamarca. LEM297
1560	27.11.10	0800	CLM: HJXZ Santa María de la Paz R, Medellin. LEM297
1570	21.11.10	0640	PRU: Bethel R, Lima. LEM297



Jim Solatie (JMS), Espoo

Many thanks to HK, MTM, JPR, HS, JHY and all other great dx-friends for help!

EUROPE

Bretagne 5, Pommeret	1593
Radio 322, Athens	1287

RAI Piemonte, Cuneo	1116
Challenger Radio, Roma	1368
Radio Marina, Jenni Baynton Radio Ship, Harlingen	1485
Twoje Radio AM, Jaroslaw	1062
Twoje Radio AM, Cmolas	1062
Twoje Radio AM, Gorlice	1485
Twoje Radio AM, Bilgoraj	1485
Twoje Radio AM, Przemysl	1485

Twoje Radio AM, Busko 1584
Twoje Radio AM, Nowy Sacz 1584
Twoje Radio AM, Krosno 1584
Twoje Radio AM, Ozorkow 1584
Twoje Radio AM, Cieszyn 1602
Twoje Radio AM, Sanok 1602
Twoje Radio AM, Krakow 1602
WRN Moscow 738
Arctic Radio, Morokulien 1584
Radio Lajes, Terceira 1530
RNE1 Castilla y León, León/Soria 774
RNE5 Catalunya, Lleida 1152
SER Radio Reus, Reus 1026
COPE Pamplona 1134
COPE Cordoba 1215
SER Radio Castellon, Castellon 1521

AFRICA

RDP Monte das Cruzes, Acores 828
Radio Gambia, Banjul 648
Radio Renascenca via Posto Emissor, Funchal 1530
Emissão Provincial de Nampula, Nampula 765
Emissão Provincial de Gaza, Xai-Xai 810
Emissão Provincial de Sofala, Beira 873
Emissão Provincial de Manica, Chimoio 1026
Emissão Provincial de Inhambane, Inhambane 1206
Emissão Provincial de Cabo Delgado, Pemba 1224
Emissão Provincial de Niassa, Lichinga 1260

ASIA

Radio National of Kampuchea, Steung Meanchey 918
Langfang PBS, Langfang 585
Ulanqab PBS, Jining 702
CNR AM747 Yule Guangbo, Beijing 747
CNR7 Yule Guangbo, Beijing 747
Shenyang PBS, Shenyang 792
Yantai Jinji Guangbo, Yantai 801
Chaoyang PBS, Chaoyang 810
Shangqiu PBS, Shangqiu 927
Huangshi PBS, Huangshi, HB 963
Qingdao Gushi Guangbo, Qingdao 1008
Bayannur PBS, Linhe, NM 1152
Jingmen PBS, Jingmen 1161
Qiqihar PBS, Qiqihar 1197
CNR7 Huaxia Zhi Sheng, Zhuhai, GD 1215
Huludao PBS, Huludao, LN 1242
Qingdao Jinji Guangbo, Qingdao 1251
CRI Easy FM, Beijing 1251
Dezhou PBS, Dezhou 1341
Shenyang Sports and Health Channel, Shenyang 1341
Tongliao PBS, Tongliao 1350
Taiyuan PBS, Taiyuan 1422
Rizhao PBS, Rizhao, SD 1449

Kungchuling PBS, Kungchuling, JL 1485
Jilin EBS, Taonan 1521
SLBC Irattaperiyakulam 855
SLBC Puttalam 1125
RRI Medan, Pantai Cermin 855
IRIB Kerman 1062
IRIB Radio Qazvin, Qazvin 1125
JOQG NHK1 Morioka 531
JOWN STV Radio, Hakodate 639
JOVK NHK1 Hakodate 675
JOIB NHK2 Kitami 702
JOIL KBC Radio, Kitakyushu 720
JOIL KBC Radio, Kitakyushu 720
JOIB NHK2 Sapporo 747
JOQK NHK1 Niigata via Takada 792
JOIK NHK1 via Enbetsu 792
JONK NHK1 Nagano 819
JOFP NHK1 Fukushima via JOCP Koriyama 846
JOTG NHK1 Aomori via JOPG Hirosaki 846
JOPK NHK1 Shizuoka 882
JOTR ABS Akita 936
JOZK NHK1 Matsuyama 963
JOTG NHK1 Aomori via Hachinohe 999
JOXS STV Radio, Nemuro 1062
JOIB NHK2 via Muroran/Nayoro/Obihiro 1125
JOAD NHK2 Okinawa 1125
JOIB NHK2 via JOPC Kushiro 1152
JOCG NHK1 Asahikawa via Rumoi 1161
JOTK NHK1 Matsue 1296
JOIB NHK2 Esashi/Nakatonbetsu/Nemuro/Rumoi 1359
JOTS HBC Radio, Wakkanai 1368
JOTC NHK2 Aomori via JOTZ Hachinohe 1377
JOKB NHK2 Okayama 1386
JOIB NHK2 via Hakodate/Wakkanai 1467
JOMC NHK2 Miyazaki 1467
JOTC NHK2 Aomori via JORC Hirosaki 1467
JOYR Sanyo Hoso, Okayama 1494
JOTL HBC Radio, Nayoro 1494
JOFD NHK2 Fukushima via JOCD Koriyama 1512
JOQB NHK2 Niigata via Tsunan 1539
JOIB NHK2 via Nakashibetsu/Imagane/Engaru 1539
JOJC NHK2 Yamagata via Shinjou 1539
AFN Misawa 1575
JOIB NHK2 via Enbetsu/Asahikawa/Urakawa 1602
Tappi Lighthouse, Aomori Coast Guard, Aomori 1669
Erimo Lighthouse, Muroran Coast Guard, Muroran 1669
Gesashi Lighthouse, Nakagusuku Coast Guard, Okinawa 1669
Miyakojima Lighthouse, Ishigaki Coast Guard, Ishigaki, Okinawa 1669

Shakotan Lighthouse, Otaru Coast Guard, Otaru		KHNR Honolulu, HI	690
1669		KUAI Ele'ele, HI	720
Sionomisaki Lighthouse, Tanabe Coast Guard	1669	Radio New Zealand, Wellington	576
Takobana Lighthouse, Sakai Minato Coast Guard,		Southern Star, Wellington/Tauranga	657
Sakai Minato	1669	Radio Live, Auckland	702
Inubou Lighthouse, Chuoshi Coast Guard, Chuoshi		Radio New Zealand, Auckland	756
1669		Radio Sport, New Plymouth	774
Muroto Lighthouse, Kochi Coast Guard, Kochi		Wellington Access Radio, Wellington	783
1669		Radio New Zealand, Tauranga	819
Awasima Lighthouse, Niigata Coast Guard, Niigata		Radio New Zealand, Whangarei/Kaitaia	837
1669		Southern Star, Auckland	882
Osaka Harbour Radar, Osaka	1669	Newstalk ZB, Tauranga	1008
HLQH KBS Daegu	558	Newstalk ZB, Kaitaia/Whangarei	1026
HLKF KBS Jeonju	567	Newstalk ZB, Wellington	1035
HLSA KBS Namyang	603	Newstalk ZB, Auckland	1080
HLKA KBS Sorae	711	Radio Live, Rotorua	1107
HLKA KBS Yeoju	756	Radio New Zealand, Nelson	1116
HLKR KBS Gangneung	864	Newstalk ZB, Kaikohe	1215
HLKB KBS Busan	891	Newstalk ZB, Hamilton	1296
HLKA KBS Gumi	909	Radio Fly, Tabubil	5960
HLKA KBS Yeoncheon	918	Radio 2AP, Apia	540
HLKD KBS Changwon	936		
HLCA KBS Dangjin	972		
HLKR KBS Samcheok	1044		
AFKN Daegu (Camp Walker)	1080		
AFKN Dongducheon (Camp Casey)	1197		
HLKA KBS Uijin	1305		
HLCM CBS Jeonbuk	1314		
HLKA KBS Gimpo	1341		
HLKA KBS Cheorwon	1395		
HLKP CBS Busan	1404		
HLQB KBS Ulsan	1449		
KCBS Pyongyang	819		
Radio Pakistan, Abbottabad	1602		
DZIQ Radyo Inquirer, Manila	990		
Avtoradio Sakhalin, Yzhno-Sakhalinsk	531		
Voice of Russia, Komsomolsk	630		
Radio Vostok Rossii, Khabarovsk	765		
Thor Phor Saam, Phitsanulok	1116		
Taiwan Broadcasting Company, Sungling	630		
Cheng Sheng Chia-i Diantai, Chia-i	855		
BCC Chiayi Broadcasting Corp., Chiayi	1035		
Ming Pen BC, Taipei	1296		
Cheng Sheng Broadcasting Station, Tafa	1395		
Tsuruga Coast Guard, Kotsu-ka	1670.5		
Son La Radio & TV Station, Son La	828		
OCEANIA			
4CA 846 AM, Cairns, Qld	846		
6PNN ABC Newsradio, Busselton, WA	1152		
2VM Radio 1530, Moree, NSW	1530		
Rete Italia, multiple tx	1611		
Rete Italia, multiple tx	1629		
Ozy Radio, Sydney	3210		
Radio Symban, Sydney	2368.5		

KRVN Lexington, NE	880	WCNC Elizabeth City, NC	1240
WAMG Dedham, MA	890	WGHB Farmville, NC	1250
KCJB Minot, ND	910	KIKC Forsyth, MT	1250
KWDZ Salt Lake City, UT	910	KNEU Roosevelt, UT	1250
WHJJ Providence, RI	920	WSUA Miami, FL	1260
KWAD Wadena, MN	920	WNSS Syracuse, NY	1260
WURA Quantico, VA	920	KLDY Lacey, WA	1280
WDLX Washington, NC	930	KDOX Henderson, NV	1280
WFXJ Jacksonville, FL	930	KFRN Long Beach, CA	1280
WPAT Paterson, NJ	930	WPKZ Fitchburg, MA	1280
KHJ Los Angeles, CA	930	KOUU Pocatello, ID	1290
WKY Oklahoma City, OK	930	WDZY Colonial Heights, VA	1290
WTAD Quincy, IL	930	WFFG Marathon, FL	1300
KYNO Fresno, CA	940	KYNO Fresno, CA	1300
KVSH Valentine, NE	940	WDER Derry, NH	1320
WMAC Macon, GA	940	KXRO Aberdeen, WA	1320
KLAD Klamath Falls, OR	960	KGRG Enumclaw, WA	1330
KNEB Scottsbluff, NE	960	KOVE Lander, WY	1330
KCMD Portland, OR	970	WVHI Evansville, IN	1330
KTMS Santa Barbara, CA	990	KNSS Wichita, KS	1330
KIHU Tooele, UT	1010	WJNX Fort Pierce, FL	1330
WMIN Sauk Rapids, MN	1010	KXPO Grafton, ND	1340
KWIQ Moses Lake North, WA	1020	KTMM Grand Junction, CO	1340
KHMO Hannibal, MO	1070	KELK Elko, NV	1340
KNTH Houston, TX	1070	WROD Daytona Beach, FL	1340
KVKK Verndale, MN	1070	WMDR Augusta, ME	1340
KNZZ Grand Junction, CO	1100	WJRW Grand Rapids, MI	1340
WUPE Pittsfield, MA	1110	KROS Clinton, IA	1340
WBNN Concord, MA	1120	WCMP Pine Hills, MN	1350
KPWX Mount Angel, OR	1130	KCAR Clarksville, TX	1350
WQBA Miami, FL	1140	KWMO Washington, MO	1350
WRVA Richmond, VA	1140	KCOR San Antonio, TX	1350
KAGO Klamath Falls, OR	1150	WKCU Corinth, MS	1350
KQQQ Pullman, WA	1150	KTDD San Bernardino, CA	1350
WNDB Daytona Beach, FL	1150	WARF Akron, OH	1350
KCTO Cleveland, MO	1160	WBLT Bedford, VA	1350
WCXN Claremont, NC	1170	WMMV Cocoa, FL	1350
WRTO Chicago, IL	1200	WHNR Cypress Gardens, FL	1360
KOKK Huron, SD	1210	WMOB Mobile, AL	1360
KWKU Pomona, CA	1220	WHGB Harrisonburg, VA	1360
WHUC Hudson, NY	1230	KWTL Grand Forks, ND	1370
KGHS International Falls, MN	1230	WTAB Tabor City, NC	1370
KHAS Hastings, NE	1230	WSYB Rutland, VT	1380
KWIX Moberly, MO	1230	KWMF Pleasanton, TX	1380
KDLR Devils Lake, ND	1240	WNRI Woonsocket, RI	1380
KAMQ Carlsbad, NM	1240	KWON Bartlesville, OK	1400
KXYL Brownwood, TX	1240	KKTL Casper, WY	1400
WFOY Saint Augustine, FL	1240	WRMN Elgin, IL	1410
WCBY Cheboygan, MI	1240	WMYR Ft. Meyers, FL	1410
KQEN Roseburg, OR	1240	WDJA Delray Beach, FL	1420
KOFE Saint Maries, ID	1240	KGNB New Braunfels, TX	1420
WCEM Cambridge, MD	1240	WTCR Kenova, WV	1420
WSNJ Bridgeton, NJ	1240	WBEV Beaver Dam, WI	1430
KFOR Lincoln, NE	1240	WNSW Newark, NJ	1430
WOBT Rhinelander, WI	1240	WOIR Homestead, FL	1430

KEYS Corpus Christi, TX	1440	Radio Reloj, SC/MA/CI	930
KMAJ Topeka, KS	1440	Radio Progreso, Sancti Spiritus, SS	940
KBBS Buffalo, WY	1450	Radio Reloj, Camaguey, CM/ Arroyo Arenas, HA	
WLEC Sandusky, OH	1450	950	
KIOV Notus, ID	1450	Radio Reloj, Guantanamo, GU	960
KLMX Clayton, NM	1450	Radio Reloj, Moa, HO	980
WQNT Charleston, SC	1450	Radio Coco, La Habana	980
KXPN Kearney, NE	1460	Radio Granma, Manzanillo	1000
WQOP Jacksonville, FL	1460	Radio Reloj, Victoria, LT	1020
WJDY Salisbury, MD	1470	Radio Angulo, Holguin	1110
WBTX Broadway-Timberville, VA	1470	CMBF Radio Musical Nacional, Villa Clara	1140
WLPA Lancaster, PA	1490	Radio Progreso, Maisi, GU or unit qth	1170
KLGR Redwood Falls, MN	1490	CMGL Radio Sancti Spiritus, Sancti Spiritus	1210
WMBM Miami, FL	1490	Radio Progreso, Union de Reyes	1230
KRTK Chubbuck, ID	1490	Radio Victoria, Puerto Padre, LT	1350
KSKR Roseburg, OR	1490	Radio RPQ Sport, Santo Domingo	1080
KCTE Independence, MO	1510	Radio Eternidad, Santo Domingo	1700
WARR Warrenton, NC	1520	XEAV Canal 58, Guadalajara	580
WIZZ Greenfield, MA	1520	XEGS La Ley, Guasave, SN	610
KKXA Snohomish, WA	1520	XENK Radio 620, Mexico	620
KIWA Sheldon, IA	1550	XETAM La Poderosa, Cd. Victoria, TM	640
WJIL Jacksonville, IL	1550	XENQ La Super Estación, Tulancingo, HG	640
WILO Frankfort, IN	1570	XELBC Radio La Giganta, Loreto, BS	730
KCVR Lodi, CA	1570	XEHB Radio Viva Villa, Hidalgo del Parral, CH	
WCLE Cleveland, TN	1570	730	
KPIO Loveland, CO	1570	XESOS Radio Uno, Agua Prieta	730
KMIK Tempe, AZ	1580	XEABC Mexico	760
WPMP Pascagoula, MS	1580	XEEB Radio Fiesta, Cd. Obregon	760
WGBW Two Rivers, WI	1590	XEACH Radio Formula, Monterrey	770
WHGT Maugansville, MD	1590	XEGX Fiesta Mexicana, San Luis de la Paz, GJ	800
WPSL Port St. Lucie, FL	1590	XEHX La Mia 860, Cd. Obregon, SO	860
KLGA Algona, IA	1600	XERLA Radio Santa Rosalia, Santa Rosalia, BS	
WUNR Brookline, MA	1600	940	
KDAK Carrington, ND	1600	XEK La Radio 960, Laredo, TM	960
KOHI Saint Helens, OR	1600	XEKH Radio Centro, Queretaro, QE	1020
WAOS Austell, GA	1600	XEOBS Radio Formula, Cd. Obregón, SO	1070
WNRP Gulf Breeze, FL	1620	XENAS Unica 1100 AM, Navojoa, SO	1100
KKGM Forth Worth, TX	1630	XESO La Poderosa, Cd. Obregón, SO	1150
KDZR Lake Oswego, OR	1640	XECD Radio Oro, Puebla	1170
WTWW Nashville, TN	9480	XETPT Tampico, TM	1190
WJHR Milton, FL	15550	XEL La 1260, Mexico	1260
CENTRAL AMERICA			
PJD2 Voice of St. Maarten, Philipsburg	1300	XEAP Romantica 1290, Cd. Obregón, SO	1290
TIRDVC Radio San Carlos, Cd. Queseda	2860	XENM Radio 1320, Aguascalientes	1320
CMBF Radio Musical Nacional, La Habana	590	XEAJ La Explosiva, Saltillo	1330
Radio Progreso, Camaguey, CM	630	XEOS Radio Mujer, Cd. Obregon, SO	1340
Radio Progreso, Ciego de Avila, CA	650	XEOX Exa FM 106.5, Cd. Obregon, SO	1430
Radio Progreso, Mabujabo, GU	720	XERDO La Radio 1450, Matamoros, TA	1450
Radio Progreso, La Fe, IJ	730	XEJCJ Radio Net, Cd. Juarez	1490
Radio Reloj, Pinar del Rio, PR/Holguin, HO	790	XESD Los 40 Principales, Silao, GJ	1530
Radio Reloj, Ciego de Avila, CA	820	XEAF La Temeraria 1580, Celaya, GJ	1580
Radio Reloj, Nueva Gerona, IJ	850	HOLY Radio Hogar, Penonomé	1250
Radio Reloj, Jovellanos, MA	860	BBN Radio, Panama	1350
Radio Reloj, Baracoa, GU/Bueycito, GR	870	WXEW La Victoria 840, Yabucoa	840
		WRPR Notiuno, Ponce	910
		WTIL Radio Util, Mayaguez	1300

WMIA Radio Arecibo, Arecibo	1070	RCN Medellin	990
WKCK Cumbre 1470, Orocovis	1470	RCN Cartagena	1000
RCN San Andres	910	Oxígeno 1010, Barranquilla	1010
SOUTH AMERICA		Caracol Radio, Neiva	1010
Radio Argentina, Buenos Aires	570	RCN Pereira	1020
LV18 Radio Municipal, San Rafael	830	Antena 2, Cali	1030
AM990 Formosa	990	Ondas de Urrá, Monteria	1050
Radio Area Uno, 3 de Febrero, BA	1320	Emisora Atlantico, Barranquilla	1070
Radio Azul, Azul, BA	1320	HJAX La 1080, Medellin	1080
Impacto AM, Tapiales	1440	Caracol, Cúcuta/Sogamoso	1090
LT11 Radio General Francisco Ramirez,		HJCN BBN Radio 1100, Bogota	1100
Concepcion del Uruguay	1560	Caracol Barranquilla	1100
Radio Guabiyu, Gregorio de Lafarrere, BA	1610	Radio Bolivariana, Medellin	1110
AM1630 La Super Sport, Lomas de Zamora, BA		RCN Villavicencio	1110
1630		Oxigeno 1110 AM, Cali	1110
Radio Melody, San Jose, ER	1630	Oxígeno 1120, Bucaramanga	1120
Radio Fantastico, Buenos Aires	1700	Radio Panamericana, Girardot	1140
CBN Belém	900	RCN Neiva	1150
ZYK689 Radio São Paulo, São Paulo	960	Ondas del Meta, Villavivencio	1170
ZYJ277 Radio Difusora do Parana, Marechal		RCN Ibagué	1180
Candido Rondon, PR	970	Caracol Radio, Manizales	1180
ZYJ263 Radio Celinauta, Pato Branco, PR	1010	La Voz de la Costa, Barranquilla	1190
ZYK256 Radio Jaguari, Jaguari, RS	1160	RCN Sogamoso	1200
ZYK256 Radio Jaguari, Jaguari, RS	1160	RCN Monteria/San Gil	1220
Radio Globo, Brasilia	1160	Radio Viva Cultural Bolivar, Ipiales	1220
Radio Juazeiro, Juazeiro, BA	1190	Oxígeno 1230, Tunja	1230
Radio Vale do Jaguaribe, Limoeiro do Norte, CE		Emisora Minuto de Dios, Medellin	1230
1260		RCN Calarca	1240
ZYJ804 Radio Camboriú, balneário Camboriú, SC		Radio Viva 1250, Pasto	1250
1290		Radio Autentica, Medellin	1260
ZYJ274 Radio Atalaia, Maringa, PR	1310	RCN Valledupar	1260
ZYK641 Radio Eldorado, Ribeirao Preto, SP	1330	Caracol Radio, Ibagué	1260
Radio Frequencia News, Garopaba, SC	1380	Oxígeno 1260 AM, Duitama	1260
Radio Vitoriosa, Uberlandia, MG	1390	La Cariñosa, Cartagena	1270
Radio Bandeirantes 1410, Brasilia	1410	La Voz Amiga, Ubate	1270
Radio Caiari, Porto Velho, RO	1430	Colmundo Radio 1270, Pereira	1270
ZYJ822 Radio Hulha Negra, Criciuma, SC	1450	Caracol Radio, Pasto	1280
Radio Pajeu, Afogados da Ingazeira, PE	1500	Radio Viva 1290, Cali	1290
Radio Voz Missionaria, Camboriu, SC	11750	Oxigeno 1300 AM, Pereira	1300
Radio Tamandaré, Recife	890	La Voz de la Patria, Barranquilla	1310
Radio Chilena de Concepción, Concepción	1030	Caracol Radio, Monteria	1310
CB106 Radio Maria, Santiago	1060	Caracol Radio, Popayan	1330
Radio Libertad, Barranquilla	600	RCN Nariño/Sincelejo	1340
Radio Recuerdos, Bogotá	690	Amor Estereo, Bogotá	1340
Radio Melodia, Bogota	730	La Cariñosa 1350, Santa Marta	1350
Caracol Radio, Medellin	750	Oxigeno 1350 AM, Ibague	1350
Radio Munera, Medellin	790	Oxígeno 1360, Cartagena	1360
Caracol, Bogotá	810	Radio Mundial, Bogota	1370
Radio Guatapuri, Valledupar	840	RCN Rionegro/Popayan	1370
Radio Mar Caribe, Barranquilla	870	RCN Tunja	1380
Radio Continental, Bogota	890	Caracol Radio, Santa Marta	1420
RCN Cúcuta	940	HJNL La Cariñosa 1450, Manizales	1450
Caracol, Magangue	960	Radio Huellas 1470, Cali	1470
Oxígeno 980, Cúcuta	980	Radio Vida Nueva, Barranquilla	1490
		Caracol Radio, Barrancabarmeja	1540

Caracol Radio, Sincelejo	1580	Radio Köln, Köln	107.1
Radio CRE Satelital, Guayaquil	560	Radio Leverkusen, Leverkusen	107.6
Radio Huancavilca, Guayaquil	830	Radyo Metropol, Berlin	107.8
Radio Democracia, Quito	920	Radio Brocken, Halle	90.6
HCRO2 Radio AgUILA, Guayaquil	1050	Bayern 1 Schwaben, Grünten	90.7
HCKD2 Radio Sucre Sistema Dos, Guayaqui	1080	Bayern 1 Ostbayern, Brotjacklriegel	92.1
USCG Radio, Guayaquil	1190	RBB Sorbischer Rundfunk, Oberspreewald-Lausitz	
Radio El Rocio, Biblian	1370	93.4	
Radio Corazon, Machala	1420	DR P4 Fyn	96.8
Ecos del Naranjito, Naranjito	1470	DR P4 Nordjylland	98.1
La 970, Asunción	970	DR P4 Syd, Åbenrå	99.9
Radio Monumental, Asuncion	1080	Radio Castilla la Mancha, Toledo	96.8
OCX4R Radio La Inolvidable, Lima	660	Cherie FM Sud Finistere, Quimper (29)	100.6
Radio Frontera, Juliaca	1150	RCF Clarté, Saint Brieuc (22)	102.1
Radio Nueva Q FM, Lima	1360	Radio Vitamine, Marseille, 13	107.2
Radio Milenia, Lima	1530	Tempo La Radio, Henrivc (29)	88.6
Radio Turbo Mix, Cajamarca	1540	Delta FM, Aigues-Mortes	88.9
Bethel Radio, Lima	1570	Cherie FM Vichy, Clermont Ferrand	90.0
CW35 Radio Paysandú, Paysandú	1240	Radio Star, Marseille	92.3
Radio San Salvador, Dolores	1580	Radio Capucins, Melun (77)	94.5
Radio San Carlos, San Carlos	920	Radio Mont Blanc, Sallanches, 74	94.6
YVTA Radio Tricolor, Barquisimeto	990	Kiss FM, Cannes	94.6
Radio Alegria, Chivacoa	1020	Radio Lenga d'Oc, Montpellier	95.4
BBN Radio, Caracas	1260	Radio College 95.9, Aytre (17)	95.9
YVZZ Radio Eclipse, El Tigrito	1350	Radio Verdon, Rians, 83	96.5
FM		Hag FM, Beaumont-Hague (50)	96.6
ORF Radio Kärnten, Klagenfurt	97.8	Cherie FM, Rouen	97.5
RTBF Pure FM, Bruxelles	101.1	Globo FM Haapavesi, Haapavesi	98.7
VRT Raadio 2 Limburg, Genk tx	97.9	Bay Radio, Swansea	102.1
Radio Glas Drine Studio Janja, Janja	104.2	Palm 105.5, Torquay	105.5
Radio Ljubic, Prnjavor	88.9	Midwest Radio, Yeovil	105.6
RTV Tuzlanskog Kantona, Tuzla	90.3	U105 Belfast	105.8
Radio Osvit, Zvornik	91.7	KMFM 106.0 for Canterbury	106.0
Radio Postaja Kiseljak, Kiseljak	92.7	Galaxy Scotland, Glasgow	106.1
Radio OSM, Pale	93.6	Andover Sound, Andover	106.4
Radio Feniks, Kozarska Dubica	94.7	Radio Plymouth, Plymouth	106.7
Radio Tuzla, Tuzla	96.5	Jack FM Hertfordshire, Hertford	106.9
Radio City, Lovec tx	87.6	Seven FM, Ballymena	107.0
Power FM, Burgas	88.0	Choice FM, London	107.1
Radio Focus Plovdiv, Plovdiv	89.9	The Breeze 107.2, Winchester	107.2
NRT Targovishte	90.4	Exeter FM, Exeter	107.3
Hitradio FM Plus, Plzen	105.8	Tower FM, Bolton	107.4
Gama Radio, Most	107.9	The Breeze 107.8, Southampton	107.8
Hitradio Magic, Hradec Kralove	92.8	Radio Scilly, Isles of Scilly	107.9
Radio Blanik, Mnichovice	95.0	KMFM 107.9 for Medway, Medway	107.9
Radio Hey, Praha	95.7	Pulse FM, London	108.0
Hitradio Apollo, Olomouc	99.8	Future Radio, Norwich	48.3
Radio Seefunk, Konstanz	103.1	Argyll FM, Campbeltown	48.32
Antenne Bayern, Ismaning	104.4	Youthcomm Radio, St. John's (Worcester)	48.32
AFN Eifel 105, Bitburg	105.1	Stoke Mandeville Hospital Radio, Aylesbury	
Hitradio RTL Sachsen, Dresden	105.4	48.45	
Hitradio RTL Sachsen 105.6, Löbau	105.6	Forest One Radio, Epping	48.525
Baden FM, Freiburg	106.0	Cambridge 105, Cambridge	52.45
Radio Euskirchen, Euskirchen	106.9	Radio Dawn, Nottingham	52.75
		Radio Frequency FM, Leeds	55.52

Sail for Gold Radio, Portland	87.7		Phantom 105.2, Dublin	105.2
Westsound FM, Dumfries	96.5		Newstalk 106-108, Dublin	107.2
Bolton FM, Bolton	96.5		Q101.2, Enniskillen	52.7
Radio Ceredigion, Aberystwyth		103.3	4FM Ireland, Cork tx	95.4
ERT Radiofonikos Stathmos Macedonias, Thessaloniki	100.8		South East Radio, Wexford	96.4
107.7 Sunshine FM, Thessaloniki		107.7	Galway Bay FM, Galway	96.8
Mahitis FM, Kilkis	87.8		KCLR Carlow FM, Carlow	96.9
Radio Enigma, Florina	88.1		KFM Radio, Kildare	97.3
Kyma FM, Kerkyra	90.3		98FM Dublin 98.1	
Akroama 946, Serres	94.6		RTE Lyric FM, Limerick	99.4
Dimotiko Radiofono Katerinis, Katerini		95.3	Galgalaz, Tel Aviv	91.8
Star FM 95.7, Ioannina	95.7		Radio Sevan, Beirut	90.8
Radio Lehovo, Lehovo	97.7		Nidaa Al Maarifa Radio, Beirut	91.3
Noise Radio, Alexandroupolis		97.8	Relax FM, Siaulai	101.7
Enjoy Classic Radio, Kaposvar		102.6	Marijos Radijas, Anyksciai tx	95.0
HRT Radio Pula, Pula	100.0		Hiti Rossii	100.5
Novi Radio, Zadar	89.3		European Hit Radio, Talsi	100.8
Europa Radio, Nyiregyhaza	100.5		European Hit Radio, Kuldiga	107.4
Baranya Radio, Mohacs	93.8		Latviesu Radio, Bauska	88.0
Radio San Luchino, Bologna	100.4		Latviesu Radio, Valka	88.9
Radio Ticino Pavia, Pavia	100.5		Latviesu Radio, Mazsalaca	90.3
Radio Piacenza, Piacenza	101.0		Latviesu Radio, Jekabpils	92.1
Radio Antenna 1, Torino	104.7		City Radio, Liepaja	92.3
RBE Radio Beckwith Evangelica, Luserna San Giovanni, TO	87.8		Latviesu Radio, Riga	96.8
Radio Milano, Milano	88.0		Just FM, Riga	97.3
RVE Radio Vallesina, Jesi, AN		88.0	Radio Valmiera, Valmiera	98.1
Radio Bari, Bari	88.8		Radio Vocea Basarabiei, Chisinau	67.79
Radio Mana Mana, Roma	89.3		Radio Shanson Pridnestrovye, Tiraspol	88.8
Radio Fantastica Torino, Torino		89.3	Prime FM, Chisinau	90.3
Radio Fantastica Piemonte, Cuneo		89.5	Pro FM, Chisinau	90.4
Radio 2000, Bruneck, BZ	90.1		Publika FM, Chisinau	92.1
RLB Radio Libera Bisignano, Bisignano, CS			Radio Noroc, Chisinau	99.9
	92.2		Achterhoek FM, Achterhoek	107.9
Radio Nostalgia, Carrara, MA		92.4	Radio Veronika, Naarden	89.1
Radio Arancia Network, Ancona		92.4	100% NL, Hilversum	89.5
Radio C1, Pescara	93.5		Radio Rijnmond, Rotterdam	93.4
Mondoradio Tutti Frutti, Tricase, LE		93.9	BNR Nieuwsradio	95.5
RCS Radio Cernusco Stereo, Cernusco sul Naviglio, MI	93.9		Radio Dla Ciebie, Warszawa	101.9
Radio R9, San Benedetto del Trento		95.2	Radio Logos, Craiova	100.0
Radio Milano Maritima, Milano		95.9	Rock FM, Bucuresti	100.6
Radio PNR, Tortona, AL	96.4		Radio Tirgu Mures, Tg. Mures	102.9
Radio Budrio, Budrio, BO	98.4		Radio Zu, Bucuresti	89.0
Radio Ciao, Atessa	98.5		Sighet FM, Sighetul Marmatiei	89.3
Radio Ti Ricordi, Roma	99.0		Radio Son, Sighisoara	89.5
GRP Giornale Radio Piemonte, Torino		99.3	Radio As, Falticeni	89.9
TRC Radio, Modena	99.5		Realitatea FM, Bucuresti	90.2
Radio Ies, Roma	99.8		Kiss FM Sfantu Gheorghe, Sfantu Gheorghe	91.6
Radio Esmeralda, Fano	89.2		Kiss FM Lugoj, Lugoj	91.9
i102-104, Athlone	102.1		Dorozhnoe Radio, Apatity	100.7
Q102, Dublin	102.2		Evropa Plus, Murmansk	101.0
C103 Cork	102.6		Dorozhnoe Radio, Monchegorsk	101.2
i105107 Ireland, Slieve Glah tx		104.8	Retro FM, Krasnodar	101.2
			Dobrye Pesni, Murmansk tx	101.5
			Russkoe Radio Apatity, Apatity	101.6
			Radio Recird, Kingisepp tx	101.7

Europa Plus, Kamyskin	102.2	
Radio Imandra - Militseyskaya Volna, Apatity		
103.1		
Retro FM, Murmansk	104.0	
Metro FM 104.2, Kirishi	104.2	
Radio 104.2 - Radio Shanson, Apatity	104.2	
Love Radio, Monchegorsk	104.8	
Russkoe Radio Murmansk, Murmansk	105.5	
Yamburg Blues, Kingisepp	105.6	
Avtoradio Apatity, Apatity	105.7	
Dorozhnoe Radio, Murmansk	106.0	
Radio Record, St. Petersburg	106.3	
Radio 106.7 - Radio Rekord, Apatity	106.7	
Business FM, St. Petersburg	107.4	
GTRK Perm	66.02	
Dorozhnoe Radio, Millerovo	66.29	
GTRK Saratov	69.68	
GTRK Don-TR, Rostov-na-Donu	70.28	
Radio Melodia, Voronezh	71.39	
Russkoye Radio, Kirov	73.19	
Dorozhnoe Radio, St. Petersburg	87.5	
Yumor FM, Salsk	87.5	
Russkoe Radio, Kaliningrad	96.3	
Radio 31, Belgorod	98.5	
SR Din Gata 100.6, Malmö	100.6	
Bandit Rock 104.8, Göteborg	104.8	
Radio Skövde, Skövde	90.4	
Radio Falköping, Falköping	90.8	
Hitz FM, Tranås	97.8	
Radio 1, Ljubljana	101.7	
Antena Radio, Novi Sad	100.3	
Radio 5, Novi Sad	107.5	
Radio 019, Negotin	88.4	
Star FM, Cacak	89.1	
Bum Bum Radio, Beograd	89.4	
Radio 021, Novi Sad	92.2	
Radio Krupanj, Krupanj	94.7	
Radio Tri, Beograd	95.8	
Radio Central, Brunnen	102.6	
LFM Lausanne	103.3	
Radio FM1, St. Gallen	106.5	
One FM, Geneve	107.2	
Radio Capris, Koper	105.1	
Radio Fantasy, Celje	87.8	
Radio Center, Ljubljana	88.7	
Radio Veseljak, Ljubljana	88.7	
Radio Celje, Celje	90.6	
Radyo One FM, Adana	90.5	
Radyo Gündem, Corlu	92.8	
Radyo Moda, Istanbul	96.8	
Stilnoe Radio, Donetsk	100.7	
Radio Era FM, Kramatorsk	101.0	
Era FM, Kramatorsk	101.0	
UR1 Khmelnytskyi	67.7	
Radio Kraj, Rivnenska ODTRK, Rivne	68.24	
Music Radio, Kiev	88.5	
L Radio, Simferopol	89.1	
Radio Roks, Kharkiv	89.3	
Radio Pivdenna Stolytsya, Odessa	89.7	
L Radio, Donetsk	92.3	
Retro FM, Kiev	92.4	
Radio Biznes FM, Kiev	93.8	
L Radio, Kyiv	95.2	