



## DX Fanzine No. 118 – July 2023

DX Fanzine, an electronic newsletter which was originally edited in 1999/2000, brings together tips and news as contributed by individual medium/short wave listeners or ascertained from different sources. DX Fanzine, which doesn't pretend to be in competition with any other electronic DX newsletter, is a compiled publication (not cut-and-paste) intended for sharing of DX reception notes, loggings, QSL details, and general news about medium and short wave (AM) broadcasting stations. As most printed DX magazines went out of print or changed to "digital-only" versions of their former selves, we set about making a bulletin as simply as possible (and free of charge!) that covered essentially two things: what is being heard on both, medium and short waves, and how to get a QSL verification from a radio station. Not only DX Fanzine is being distributed each month, free, via E-mail, to various Clubs, organizations and individuals worldwide but is also available on the web at [www.dxfanzine.com](http://www.dxfanzine.com) and [www.dxfanzine.org](http://www.dxfanzine.org). The current as well as the previous editions of DX Fanzine (including those of years 1999/2000!) can be accessed from its home page and are there almost indefinitely.

**NB: All times, days and dates are day/month GMT-UTC, unless otherwise stated. Logs are entered in frequency order. Reception quality abbreviations: P = Poor, F = Fair, G = Good, E = Excellent. Language abbreviations: AA=Arabic, CC=Chinese, CT=Catalan, DD=Dutch, EE=English, FF=French, GG=German, HA=Hausa, IT=Italian, JJ=Japanese, KK=Korean, PP=Portuguese, RM=Romanian, RR=Russian, SS=Spanish, VV=Vernacular.**

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The cover photo shows the studios of Warsan Radio, which broadcasts from Baidoa in Somalia (Horn of Africa). In the last weeks the station has been widely heard in Europe on 7750 kHz USB.

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Freq.	Date	Time-UTC	ITU Station, Location, Language and Programme Details.	SINPO/SWL
540	19.06.23	2159	E Onda Cero R., Barcelona, CT: ID+Commercials for local business.	G. RP
612	19.06.23	1930	JOR R.Jordan, Shobak, AA: TK. Mixed with RNE.	P. CF
810	27.06.23	2100	E R.Madrid, Madrid, SS: ID+Commercials for local business.	G. RP
900	03.06.23	2226	E COPE, Granada, SS: ID+Commercials for local business.	G. RP
927	12.06.23	2245	I Power 927, Abbiategrasso, EE: MX.	E. RP
927	22.06.23	1640	I Power 927, Abbiategrasso, EE: MX.	E. RP
954	20.06.23	2153	E Onda Cero R., Madrid, SS: ID+Commercials for local business.	G. RP
990	21.06.23	2058	E R.Bilbao, Bilbao, SS: ID+Commercials for local business.	G. RP
1008	28.06.23	2127	E R.Extremadura, Badajoz, SS: ID+Commercials for local business.	F. RP
1035	14.06.23	2215	G R.Lyca Dilse, London/Glade Lane, EE: Hindy MX.	G. RP
1044	10.06.23	2225	E R.San Sebastian, SS: ID+Commercials for local business.	G. RP
1080	13.06.23	2102	E R.Huesca, Huesca, SS: ID+Commercials for local business.	G. RP
1080	27.06.23	2125	E R.Huesca, Huesca, SS: ID+Local NX.	G. RP
1116	08.06.23	2157	E R.Albacete, SS: ID+Commercials for local business.	F. RP
1179	12.06.23	2203	E R.Valencia, SS: ID+Commercials for local business.	G. RP
1215	07.06.23	2221	E COPE, Leon, SS: ID+Commercials for local business.	G. RP
1224	09.06.23	2216	E COPE, Almeria, SS: ID+Commercials for local business.	G. RP
1224	29.06.23	2203	E COPE, Huelva, SS: ID+Commercials for local business.	F. RP
1233	05.06.23	1650	I R.Milano XR, Magenta, IT: MX.	F. RP
1233	27.06.23	2121-2145	PIR R.Rock Revolution, Ireland, EE: rock MX, jingle ID.	F. ZE
1296	15.06.23	2208	E COPE, Valencia, SS: ID+Commercials for local business.	G. RP
1314	19.06.23	2005	ROU R.Oltenia-Craiova, Craiova, MX.	F/G CF
1323	06.06.23	1900	I R.Six Int., via Villa Estense, EE: 60th anniversary special "Tony Currie Live Show".	34343 CG
1323	06.06.23	2210	I R.Six Int., via Villa Estense, EE:	G. RP
1323	29.06.23	2210	I AM Italia, Villa Estense, EE: MX.	G. RP
1323	02.07.23	1845-1857	I IRRS, via Villa Estense, EE: ID+Rlgs TK.	35433 AN
1341	19.06.23	2100	R Onda Cero, R. Ciudad Real, SS: ID+Commercials for local business.	G. RP
1260	05.06.23	2229	E R.Murcia, Murcia, SS: ID+Commercials for local business.	G. RP
1350	03.06.23	1330	I R.Z100 Milano, Linate?, EE: ID+MX.	G. RP
1350	10.06.23	0230	I R.Z100 Milano, Linate?, IT: MX. On-air despite their anmnt they would S/OFF at midnight Italian Time.	G. RP
1359	02.07.23	1800-1803	ETH Dimtsi Woyane Tigray, Mekelle, Tigrinya: TK+Chants.	25432 AN
1377	16.06.23	0318-0324	TZA VOA, via R.Free Africa, Mwanza, Swahili: TK. At 0422 VOA Jingle. Never heard about this relay of VOA!	35433 AN
1431	20.06.23	2225	DJI VOA, via Doraleh, EE: MX.	F. RP
1431	22.06.23	1841-1846	DJI VOA, via Doraleh, FF: NX+Reports.	35333 AN
1431	27.06.23	2115	DJI VOA, via Doraleh, FF: English lesson.	P/F. ZE
1440	14.06.23	1955	I Regional R., Narni, IT: TK.	F. RP
1476	22.06.23	1833-1838	BEN TWR Benin, Parakou, EE: TK+MX. At 1836 ID then into Yoruba	44433 AN
1485	15.06.23	2159	E R.Alcoi, Alcoi, SS: ID+Commercials for local business.	G. RP
1500	27.06.23	2110	D R.Eule, Munich Museuminsel, GG: Conversation 2 OM.	P. ZE
1503	19.06.23	1955	I R.Diffusione Europea, Trieste, IT: MX.	G. RP
1503	29.06.23	2005	I R.Diffusione Europea, Trieste, IT: MX.	F. RP
1521	01.06.23	2230	E R.Castellon, SS: ID+Commercials for local business.	G. RP
1530	22.06.23	2145	STP VoA, via Pinheira, EE: MX.	G. RP
1530	23.06.23	0405-0407	STP VOA, via Pinheira, EE: NX+ID+Reports.	34433 AN
1539	07.06.23	2308	E R.Manresa, Manresa, CT: ID+Commercials for local business.	G. RP
1557	13.06.23	2230	LTU R.Lenta, Kaunas/Sitkunai, RR: TK.	G. RP
1566	12.06.23	2240	G BBC R.Somerset, Taunton, EE: TK.	F. RP
1602	20.06.23	2156	E R.Segovia, Segovia, SS: ID+Commercials for local business.	F. RP
1611	03.06.23	2155	PIR R.Augusta, Belgium?, EE: MX.	F. RP
1611	14.06.23	2020	PIR R.Augusta, Belgium?, EE: MX.	F. RP
1611	19.06.23	1945	PIR R.Augusta, Belgium?, EE: MX.	F. RP
1620	06.06.23	1900	PIR R.Marijane, Holland, DD: MX Dutch songs, Yodell, Polka MX.	34344 FC
1620	13.06.23	1950	PIR R.Marjanne, Holland, DD: MX.	G. RP
1620	27.06.23	2050	PIR R.Marianne, Holland, DD: MX.	G. RP
1620	27.06.23	2056-2100*	PIR R.Marjanne, Holland, DD: Schlager MX.	F/G. ZE
1620	08.06.23	2245	PIR R.De Kleine Man, Holland, DD: MX.	G. RP
1620	15.06.23	2030	PIR R.Luka, Holland, DD: MX.	F. RP
1621	10.06.23	2050	PIR R.Turftrekker, Holland, DD/EE: dutch MX, ID.	F/G. ZE
1621	10.06.23	2230	PIR R.Turftrekker, Holland, DD: MX.	G. RP
1625	23.06.23	2205	PIR R.Turftrekker, Holland, DD: MX Dutch songs, oldies.	55343 FC
1627	17.06.23	2150	PIR R.Blauwe Koe, Holland, MX Dutch songs.	54454 FC
1629	28.06.23	2045	PIR R.Al Capone, Holland, DD: MX.	F. RP
1629	29.06.23	2115	PIR R.Marskramer, Holland, DD: MX.	G. RP
1635	29.05.23	2155	PIR R.Pandora, Holland, DD: Light MX+Movie sound tracks.	33333 FC
1636	26.06.23	1950	PIR R.Gouden Ster, Holland, DD: MX.	F. RP
1638	03.06.23	2150	PIR R.Blauwe Koe, Holland, DD: MX.	G. RP
1638	05.06.23	2215	PIR R.Bluebird, Holland, DD: MX.	G. RP
1638	12.06.23	1950	PIR R.Bluebird, Holland, DD: MX.	G. RP
1638	26.06.23	2210	PIR R.Bluebird, Holland, DD: MX.	G. RP

1638	15.06.23	1950	PIR Mike R., Holland, DD: MX.	E.	RP
1638	27.06.23	2102-2105*	PIR R.Wilskracht, Holland, DD: Polka MX, ID.	F.	ZE
1640	29.06.23	2120	PIR R.Kristal, Holland, DD: MX.	G.	RP
1647	12.06.23	1955	PIR R.Pacman, Holland, DD: MX.	G.	RP
1647	15.06.23	2025	PIR R.Spakenburg, Holland, DD: MX.	G.	RP
1655	03.06.23	2200	PIR R.Yogi Bear, Holland, DD: MX.	G.	RP
1665	23.06.23	2220	PIR R.Montecarlo, Holland, DD: Polka/Yodell MX.	44444	FC
1665	26.06.23	1955	PIR R.Digital, Holland, DD: MX.	G.	RP
1665	27.06.23	2050	PIR R.Armada, Holland, EE/DD: dutch MX, jingle ID.	F/G.	ZE
1670	13.06.23	2000	PIR Technical Man, Holland, DD: MX.	G.	RP
1670	13.06.23	2115	PIR Technical Man, Holland, DD: Rock MX (REM), Dutch songs.	54343	FC
2632U	02.07.23	1807-1812	I IAR Roma R., Napoli/Posillipo, EE/IT: WX.	35333	AN
2663U	02.07.23	1813-1816	I IAR Roma R., Monteparano TA, EE/IT: WX.	45554	AN
2799U	22.06.23	1857-1859	GRC Olimpia R., Athens, Greek: TK	35443	AN
3310	02.06.23	0105-0113	BOL R.Mosoj Chaski, Cotapachi, Bolivian songs, Quechua, TK.	25432	MM
3310	03.06.23	0052-0104	BOL R.Mosoj Chaski, Cotapachi, Bolivian songs, Quechua, TK.	15421	MM
3310	18.06.23	0042-0051	BOL R.Mosoj Chaski, Cotapachi, Quechua: TK.	25432	MM
3310	28.06.23	0009-0016	BOL R.Mosoj Chaski, Cotapachi, Quechua: TK.	25432	MM
3900	07.06.23	2140	PIR R.Batavia, Holland, DD: Pop MX+ID "Radio Batavia!".	34343	FC
3985	04.06.23	1900	D R.Andorre, via Kall Krekel, FF: History of Radio 1939-1944	35242	CG
3985	10.06.23	1559	D SRF Schweizer R., via Kall-Krekel, GG: IS, ID, NX.	F/G.	ZE
4750	01.06.23	1951-2002	BGD Bangladesh Betar, Shavar, Bengali: TK.	25432	MM
4765	01.06.23	0350-0403*	CUB R.Progreso, Bejucal, Cuban songs, NA+S/OFF.	25432	MM
4765	03.06.23	0205-0218	CUB R.Progreso, Bejucal, SS: Cuban songs+TK.	25432	MM
4765	04.06.23	0352-0359*	CUB R.Progreso, Bejucal, Cuban songs, Song "Guantanamo".	35433	MM
4765	18.06.23	0043-0054	CUB R.Progreso, Bejucal, Cuban songs.	25432	MM
4765	10.06.23	1920-1955	TJK Tajik R., Dushanbe, Tajik: TK and songs.	15432	MM
4775	01.06.23	0055-0105	PRU R.Tarma, Tarma, SS: TK.	15321	MM
4775	02.06.23	0106-0113	PRU R.Tarma, Tarma, Peruvian songs.	25422	MM
4775	04.06.23	0112-0118	PRU R.Tarma, Tarma, Peruvian songs+Flute MC. Good signal today	35433	MM
4775	07.06.23	2255	PRU R.Tarma, Tarma, SS: MX.	F.	RP
4775	11.06.23	0002-0016	PRU R.Tarma, Tarma, Peruvian songs, flute MX.	25432	MM
4775	18.06.23	0043-0057	PRU R.Tarma, Tarma, Peruvian songs. Good and clear signal.	35433	MM
4775	19.06.23	2245	PRU R.Tarma, Tarma, SS: MX.	F.	RP
4775	27.06.23	2245	PRU R.Tarma, Tarma, SS: MX.	F.	RP
4775	28.06.23	0010-0018	PRU R.Tarma, Tarma, SS: TK, mentioned "Tarma".	35433	MM
4820	04.06.23	0113-0119	PRU Pres.R.Senda Cristiana, Arequipa, Unreadable TK. Very weak	XXXXX	MM
4820	18.06.23	0044-0058	PRU Pres.R.Senda Cristiana, Cotahuasi, Arequipa SS: TK.	15421	MM
4885	01.06.23	0505-0543	B R.Clube do Pará, Belém, PP: relay of R.Bandeirantes NX.	35433	MM
4885	06.06.23	2250	B R.Clube do Pará, Belém, PP: TK.	F.	RP
4885	11.06.23	0437-0512	B R.Clube do Pará, Belém, PP: relaying R.Bandeirantes NX.	25432	MM
4885	18.06.23	0433-0512	B R.Clube do Pará, Belém, PP: relaying R.Bandeirantes NX.	25432	MM
4885	19.06.23	2225	B R.Clube do Pará, Belém, PP: PX "A Voz do Brasil".	G.	RP
4885	27.06.23	2240	B R.Clube do Pará, Belém, PP: TK.	G.	RP
4930	22.06.23	1851-1854	BOT VOA, via Selebi Phikwe, EE: Interview.	43433	AN
4940	01.06.23	0512-0532	??? UNID relaying Fuerza de Paz, CLM or VEN, SS: Rlgs TK.	15421	MM
4965	25.06.23	1755-1802	ZMB VO Hope Africa, Lusaka, EE: TK+MX "The Heart of Worship". At 1800 DX PX "Wavescan" by Jeff White.	34433	AN
4985	01.06.23	0445-0520	B R.Brasil Central, Goiania, Brazilian songs, PX "Madrugada Musical". // 11815 kHz. RTTY QRM.	23422	MM
4985	27.06.23	2250	B R.Brasil Central, Goiania, PP: MX.	F.	RP
5140	04.06.23	1230	PIR Charleston R.Int., Germany, EE: MX.	E.	RP
5140	11.06.23	1615	PIR Charleston R.Int., Germany, EE: MX.	E.	RP
5140	18.06.23	1615	PIR Charleston R.Int., Germany, EE: MX.	E.	RP
5140	26.06.23	1630	PIR Charleston R.Int., Germany, EE: MX.	E.	RP
5800	28.05.23	1845	PIR Contikenzo R, Holland, DD: Pop & Disco MX, Dutch songs. "Contikenzo Party Sunday".	33343	FC
5800	18.06.23	2046	PIR R.Contikenzo, Holland, DD: "Sunday party", MX.	F/G.	ZE
5800	10.06.23	0200	USA RAE, via Okeechobee, SS: NX.	F.	RP
5800	23.06.23	2225	PIR Akenzo R., Holland, DD: Pop MX, Modern disco MX.	55455	FC
5800	30.06.23	1950	PIR Continental R., Holland, EE: MX.	G.	RP
5810	03.06.23	2140	PIR R.Deltracks, Holland, EE: MX.	G.	RP
5810	04.06.23	1620	PIR R.Contikenzo, Holland, EE: MX.	F.	RP
5835	12.06.23	1730	PIR R.Europa, Ukraine, Pop folk MX.	54444	FC
5880	04.06.23	1625	PIR R.Rock Revolution, Ireland, EE: MX.	G.	RP
5880	11.06.23	1620	PIR R.Rock Revolution, Ireland, EE: MX.	F.	RP
5880	18.06.23	1620	PIR R.Rock Revolution, Ireland, EE: MX.	F.	RP
5880	26.06.23	1925	PIR R.Rock Revolution, Ireland, EE: MX.	G.	RP
5895	03.06.23	2020-2035	NOR R.Northern Star, Bergen, Pop and country songs in EE.	15321	MM
5895	10.06.23	2033-2048	NOR R.Northern Star, Bergen, EE: Pop and country songs, TK.	14321	MM
5895	17.06.23	2027-2046	NOR R.Northern Star, Bergen, Pop and country songs in EE.	14321	MM
5895	28.06.23	2031-2045	NOR R.Northern Star, Bergen, Country and pop songs in EE.	14421	MM
5910	01.06.23	0459-0529	CLM Alcaraván R., Puerto Lleras, SS: LA songs, Rlgs TK.	15421	MM
5910	11.06.23	0418-0510	CLM Alcaraván R., Puerto Lleras, LA songs.	25432	MM
5910	18.06.23	0431-0513	CLM Alcaravan R., Puerto Lleras, Colombian songs.	?????	MM
5910	28.06.23	0516	CLM Alcaraván R., Puerto Lleras, Colombian and other LA songs.	25432	MM
5930	04.06.23	0450-0512	DNK World Music R., Bramming, songs in EE+ID. // 15700 kHz.	23422	MM
5930	17.06.23	1950-2017	DNK World Music R., Bramming, Songs in EE: ID. // 15700 kHz.	25432	MM

5930	26.06.23	1650	DNK	World Music R., Bramming, EE: MX.	G.	RP
5930	27.06.23	2018-2037	DNK	World Music R., Bramming, Songs in EE+ID.	35433	MM
5940	01.06.23	0515-0531	B	Voz Missionaria, Camboriú, PP: Rlgs TK. // 9665, 11750 kHz	34433	MM
5940	27.06.23	2235	B	Voz Missionaria, Camboriu, PP: PX "A Voz do Brasil".	F.	RP
5940	29.06.23	0405	B	Voz Missionaria, Camboriu, PP: Rlgs TK. // 9665 kHz.	F.	CF
5955	03.06.23	0501-0518	HOL	Sunlite R., Westdorpe, Songs in EE: oldies.	25432	MM
5955	04.06.23	0420-0447	HOL	Sunlite R., Westdorpe, Songs in EE: oldies.	25433	MM
5955	05.06.23	1630	HOL	Sunlite R., Westdorpe, DD: MX.	F.	RP
5955	11.06.23	0431-0451	HOL	Sunlite R., Westdorpe, DD: songs in EE+TK.	25432	MM
5955	18.06.23	0435-0456	HOL	Sunlite R., Westdorpe, Songs in EE+ID: "Sunlite".	25432	MM
5955	28.06.23	0443-0457	HOL	Sunlite R., Westdorpe, DD: songs in EE+oldies+TK.	25432	MM
5970	04.06.23	0415-0428	DNK	R.208, Hvidovre, Rock and pop songs in EE.	15321	MM
5970	17.06.23	2023-2037	DNK	R.208, Hvidovre, Rock and pop songs in EE.	25432	MM
5970	27.06.23	2023-2036	DNK	R.208, Hvidovre, Rock songs in EE.	25322	MM
5995	03.06.23	1850-1908	MLI	R.Mali, Bamako, EE: PX "English Magazine", African songs.	25322	MM
5995	10.06.23	2043	MLI	R.Mali, Bamako, FF: songs about Mali, OM-ID.	F/G.	ZE
5995	12.06.23	2230	MLI	R.Mali, Bamako, FF: MX.	G.	RP
5995	17.06.23	1845-1856	MLI	R.Mali, Bamako, EE: African songs. At 1851 PX "English Magazine", NX and TK about Mali, female, male.	24422	MM
5995	20.06.23	2040	MLI	R.Mali, Bamako, VV: TK.	G.	RP
5995	27.06.23	2006-2018	MLI	R.Mali, Bamako, VV: TK.	34433	MM
5995	29.06.23	1930	MLI	R.Mali, Bamako, FF: NX.	G.	RP
5995	23.06.23	1820-1835	???	UNID, FF: disco songs in EE+TK by DJ.	25432	PR
6005	04.06.23	1610	D	R.Andorra Vintage, Ed: via Kall Krekel?, FF: MX.	F.	RP
6010	01.06.23	0442-0522	B	R.Inconfidencia, Belo Horizonte, Brazilian songs, PX "Memoria Nacional". @ 0504 ID.	25432	MM
6010	11.06.23	0455-0516	B	R.Inconfidencia, Belo Horizonte, Brazilian songs.	15321	MM
6010	28.06.23	0503-0521	B	R.Inconfidencia, Belo Horizonte, Brazilian songs, ID.	15421	MM
6016.7	10.06.23	0452-0520	PIR	Organización Radial El Prado, Colombia, Colombian songs+ Time annmts by OM+ID: "Su emisora El Prado".	15421	MM
6016.7	11.06.23	0350-0416*PIR		Organización Radial El Prado, Colombia, SS: colombian songs. @ 0413 NA+OM "Gracias por su sintonía". @ 0416 S/OFF.	15321	MM
6016.7	28.06.23	0426-0442*PIR		Organización Radial El Prado, Colombia, Colombian songs. At 0441 Colombian NA and S/OFF.	15421	MM
6020	04.06.23	0850	PIR	R.Casanova, Holland, EE: MX.	G.	RP
6020	17.06.23	0545-0635	PIR	R.Casanova, Holland, DD: Dutch/German songs+TK. At 0618 ID in SS!	25432	MM
6020	17.06.23	0500-0610	HOL	R.Monique, via Elburg, DD: TK+ID in EE+Songs in EE:+Oldies	25332	MM
6030	02.06.23	1937-1948	ETH	R.Oromiya, A.Ababa/Gedja, East African songs.	25432	MM
6030	10.06.23	1828-1846	ETH	R.Oromiya, A.Ababa/Gedja, VV: East African songs, TK.	25432	MM
6030	30.06.23	0402-0405	USA	R.Marti, Greenville, SS: ID+TK+Interview.	35433	AN
6050	03.06.23	0440-0500*EQA	HCJB	Pichincha, SS: PX "Ritmos y Canciones de Nuestra Tierra", Ecuadorian songs, TK.	25432	MM
6050	04.06.23	0358-0500*EQA	HCJB	Pichincha, SS: PX "Ritmos y Canciones de Nuestra Tierra", NA+S/OFF.	25443	MM
6050	11.06.23	0421-0500*EQA	HCJB	Pichincha, SS: PX "Ritmos y Canciones de Nuestra Tierra"+Ecuadorian songs+TK+ID "HCJB"+NA. @ 0500 S/OFF.	35433	MM
6050	18.06.23	0425-0500*EQA	HCJB	Pichincha, SS: Ecuadorian songs, PX "Ritmos y Canciones de Nuestra Tierra"+NA and S/OFF.	35433	MM
6050	29.06.23	0220-0235*EQA	HCJB	Pichincha, Quechua: Traditional MX+NA+S/OFF.	F/G	CF
6050	11.06.23	*0556-0611	EQA	ELWA R., Monrovia, EE: IS. @ 0559 ID+Rlgs TK.	15321	MM
6050	17.06.23	1943-1958	LBR	ELWA R., Monrovia, EE: Rlgs TK and songs. At 1958 blocked by VoA strating broadcasting on 6045 kHz.	15421	MM
6050	18.06.23	*0555-0609	LBR	ELWA R., Monrovia, EE: IS. At 0559 Rlgs TK and songs.	15421	MM
6050	19.06.23	1940	LBR	ELWA R., Monrovia, EE: Rlgs TK.	F.	RP
6060	03.06.23	1816-1954	HOL	R.Delta Int., Elburg, EE: Songs in EE+TK+ID.	35433	MM
6060	10.06.23	1801-2004	HOL	R.Delta Int., Elburg, EE: songs and TK+ID.	35433	MM
6060	11.06.23	1635	HOL	R.Casanova, Winterswijk, EE: MX.	G.	RP
6060	23.06.23	1715	HOL	R.Casanova, Winterswijk, EE: MX.	G.	RP
6060	14.06.23	1850-1953	HOL	R.Monique, via Elburg, EE/DD: Songs in EE: oldies+ID+TK.	25432	MM
6060	17.06.23	1840-1953	HOL	R.Delta Int., Elburg, Songs in EE+Oldies+ID.	35433	MM
6070	02.06.23	0550-0612	CAN	CFRX, Toronto, EE: TK+NX. Cochannel QRM fm Channel 292.	23422	MM
6070	04.06.23	0550-0612	CAN	CFRX, Toronto, EE: TK+NX.	25432	MM
6070	15.06.23	0330	CAN	CFRX, Toronto, EE: TK. Channel 292 Off-Air. Fading.	F.	CF
6070	18.06.23	0440-0519	CAN	CFRX, Toronto, EE: TK+NX. Cochannel QRM fm Channel 292.	21421	MM
6070	10.06.23	0800	D	Atlantic 2000 Int., via Rohrbach Waal, FF: MX+Radio NX.	35343	CG
6085	08.06.23	1640	D	R.Mi Amigo Int., via Kall Krekel, EE: MX.	G.	RP
6100	22.06.23	1725-1730*SWZ	FEBA	Johannesburg, via Manzini, VV: Chants+TK. At 1728 IS.	35433	AN
6100	02.07.23	1658-1702	SWZ	TWR Ewsatini, Manzini, EE: IS+ID "This is TWR broadcasting from Eswatini. @ 1700 into VV (Yao?).	35333	AN
6110	03.06.23	1735-1742	ETH	R.Fana, A.Ababa/Gejda, VV: East African songs+TK.	25432	MM
6115	04.06.23	0548-0559	CGO	Pres.R.Congo, Brazzaville, carrier and some unreadable TK.	XXXXX	MM
6115	07.06.23	1838-1928	CGO	R.Congo, Brazzaville, FF: TK+African songs. At 1900 QRM fm 6110 kHz. Today, extended broadcast schedule.	13421	MM
6115	10.06.23	1821-1925*CGO		R.Congo, Brazzaville, FF: TK+African songs. At 1900 QRM fm CRI on 6110. Better on 6117 to minimize the interference.	23422	MM
6115	17.06.23	1821-1831*CGO		Pres. R.Congo, Brazzaville, strong carrier, extremely weak audio due to daylight, unreadable TK.	15411	MM

6115	25.06.23	1810-1815	CGO	Pres.R.Congo, Brazzaville, FF: TK. Very low audio.	25432	AN
6115	27.06.23	1829-2021	CGO	R.Congo, Brazzaville, FF: TK+ID+Affrican songs+Sports TK. Them into VV TK. @ 2000 NX in FF.adio Congo". From 1859 to 1957 QRM from China R.Int. on 6110 kHz in RR.	24432	MM
6115	27.06.23	1935	CGO	R.Congo, Brazzaville, FF: TK.	F.	RP
6115	28.06.23	1730	CGO	R.Congo, Brazzaville, FF:	25342	CG
6115	30.06.23	1845	CGO	R.Congo, Brazzaville, FF: Afro Pops+TK by OM+YL and IDs.	G/E	CF
6160	17.06.23	2002-2027	D	Shortwave R.De, Winsen, EE: songs in EE+ID+TK.	35433	MM
6170	02.06.23	2200	FIN	Scandinavian Weekend R., Virrat, Finnish: MX.	F.	RP
6170	11.06.23	2350	HOL	R.Europe, Alphen a/d Rijn, EE: Pop dance rock MX+ID.	54554	FC
6180	02.06.23	2300	FIN	Scandinavian Weekend R., Virrat: EE: Pop+blues MX G.Moore. ED: The station usually uses 6170. Is 6180 a type error?	33333	FC
6180	03.06.23	2033-2048	B	R.Nacional da Amazonia, Brasilia, PP: TK, Brazilian songs. // 11780 kHz.	25432	MM
6180	05.06.23	2245	B	R.Nacional da Amazonia, Brasilia, PP: PX "A Voz do Brasil"	G.	RP
6180	07.06.23	2241-2245	B	R.Nacional da Mazonia, Brasilia, PP: Interview	34333	AN
6180	12.06.23	2215	B	R.Nacional da Amazonia, Brasilia, PP: PX "A Voz do Brasil"	G.	RP
6180	17.06.23	2032-2046	B	R.Nacional da Amazonia, Brasilia, Football live matches.	25322	MM
6180	19.06.23	2210	B	R.Nacional da Amazonia, Brasilia, PP: PX "A Voz do Brasil"	E.	RP
6180	27.06.23	2028-2045	B	R.Nacional da Amazonia, Brasilia, PP: TK+Brazilian songs. // 11780 kHz.	25432	MM
6180	27.06.23	2230	B	R.Nacional da Amazonia, Brasilia, PP: PX "A Voz do Brasil"	G.	RP
6185	01.06.23	0535-0620	MEX	R.Educación, Ciudad de México, SS: Songs in SS+TK.	25432	MM
6185	04.06.23	0409-0633	MEX	R.Educación, Ciudad de México, SS: Mexican songs+ID+TK+ songs, classical MX.	24322	MM
6185	10.06.23	0230	MEX	R.Educacion, Ciudad de Mexico, SS: TK.	F.	RP
6185	11.06.23	0419-0633	MEX	R.Educación, Ciudad de México, SS: Mexican songs+TK+Classical MX.	24322	MM
6185	18.06.23	0437-0640	MEX	R.Educación, Ciudad de México, SS: TK, songs.	24322	MM
6185	28.06.23	0443-0457	MEX	R.Educación, Ciudad de México, SS: TK, songs.	25432	MM
6205	02.06.23	2205	PIR	Laser Hot Hits, Ireland, EE: MX.	G.	RP
6205	15.06.23	1910	PIR	Laser Hot Hits, Ireland, EE: MX.	G.	RP
6210	03.06.23	2125	PIR	R.King SW, Holland, EE: MX.	F.	RP
6210	10.06.23	1650	PIR	R.King SW, Holland, EE: MX.	G.	RP
6210	18.06.23	1650	PIR	R.King SW, Holland, EE: MX.	F.	RP
6210	01.07.23	1655	PIR	R.King SW, Holland, EE: MX.	F.	RP
6230	09.06.23	2040	PIR	R.Deltracks, Holland, EE: rock MX, jingle ID.	F/G.	ZE
6230	10.06.23	2210	TWN	Sound of Hope, Miaoli, CC: TK.	G.	RP
6240	17.06.23	2205	PIR	Laser Hot Hits, Ireland, EE: Pop dance MX. Unusual freq. to avoid QRM from Radar on 6205 kHz.	54454	FC
6250	13.06.23	1940	KOR	Echo of Hope, Seoul, KK: TK.	G.	RP
6250	26.06.23	1920	KOR	Echo of Hope, Seoul, KK: TK.	G.	RP
6270	02.06.23	1435-1442*	PIR	R.Mexico, Holland, Pop MX. Test broadcast. At 1442 S/OFF.	23332	FC
6270	10.06.23	1645	PIR	R.Mexico, Holland, EE: MX.	F.	RP
6270	11.06.23	1650	PIR	R.Mexico, Holland, EE: MX.	F.	RP
6270	26.06.23	1640	PIR	R.Mexico, Holland, EE: MX.	G.	RP
6270	01.07.23	1635	PIR	R.Summermeeting 2023, Holland?, EE: MX.	F.	RP
6275	19.06.23	1920	PIR	R.Deltracks, Holland, EE: MX.	G.	RP
6285	28.05.23	2120	PIR	R.Blackstone, Holland, EE: MX (Doors+Beatles+Meat Loaf)+ID	43343	FC
6285	06.06.23	2000	PIR	R.Deltracks, Holland, DD: Pop MX. Shifting to 6280 kHz.	33333	FC
6285	07.06.23	2230	PIR	R.Deltracks, Holland, EE: MX.	G.	RP
6285	26.06.23	1930	PIR	R.Deltracks, Holland, EE: MX.	F.	RP
6285	17.06.23	2001-2010*	PIR	R.Lowlands, Holland, DD: test TX for Summermeeting.	F.	ZE
6285	19.06.23	1935	PIR	R.Ronalisa, Holland, EE: MX.	F.	RP
6290	11.06.23	2315	PIR	Cupid R., Holland, EE: Rock MX.	54554	FC
6290	13.06.23	1945	PIR	R.Ronalisa, Holland, EE: MX.	F.	RP
6290	17.06.23	2158	PIR	UNID relaying Weekend Music R., EE: Pop MX from 90's.	43444	FC
6290	18.06.23	1655	PIR	UNID relaying Weekend Music R., EE: MX.	F.	RP
6290	01.07.23	1630	PIR	UNID relaying Weekend Music R., EE: MX.	F.	RP
6295	24.05.23	1930	PIR	R.Deltracks, Holland, DD: Cristina Auguilera+ Pop/Rock MX.	34443	FC
6295	28.05.23	1830	PIR	UNID relaying Weekend Music R., EE: Pop rock MX.	33343	FC
6295	03.06.23	2120	PIR	UNID relaying Weekend Music R., EE: ID+MX.	G.	RP
6295	10.06.23	1550	PIR	UNID relaying Weekend Music R., EE: MX, WMR jingle.	P/F.	ZE
6295	11.06.23	1625	PIR	UNID relaying Weekend Music R., EE: MX.	F.	RP
6295	02.06.23	1600	PIR	R.Ronalisa, Holland, Pop MX.	23332	FC
6295	07.06.23	2240	PIR	R.Ronalisa, Holland, EE: MX.	G.	RP
6300	06.06.23	1905	PIR	R.Blauwe Panther, Holland, EE: MX.	G.	RP
6300	27.06.23	1940	PIR	R.Blauwe Panther, Holland, DD: MX.	G.	RP
6300	12.06.23	1910	PIR	EMR, EE: MX.	G.	RP
6320	28.05.23	1825	PIR	R.Joey, Holland, Contemporary Pop MX.	33343	FC
6320	17.06.23	1810	PIR	R.Joey, Holland, EE: MX.	G.	RP
6320	17.06.23	1957	PIR	R.Joey, Holland, DD: rock MX, ID.	F.	ZE
6320	26.06.23	1935	PIR	R.Joey, Holland, EE: MX.	G.	RP
6330	07.06.23	1629	PIR	R.Monique Int., Holland, instrumental mx, jingle ID.	F/G.	ZE
6380	03.06.23	2045	PIR	R.Joey, Holland, EE: MX.	G.	RP
6385	10.06.23	1947	HOL	R.Joey, Holland, EE: nonstop MX, ID.	F/G.	ZE
6385	10.06.23	2215	PIR	R.Joey, Holland, EE: MX.	G.	RP
6385	11.06.23	2331	PIR	R.Joey, Holland, DD: MX Dutch songs, Pop/rock MX.	54444	FC

6875	04.06.23	0845	I	R.Europe, IT: MX.	E.	RP
6875	18.06.23	0741	I	R.Europe, EE/IT: nonstop MX, jingle ID.	F/G.	ZE
6875	18.06.23	0830	I	R.Europe, IT: MX.	G.	RP
6928.1	02.06.23	2250	PIR	UNID relaying 98fm, Contemporary Pop MX.	33333	FC
6931	01.06.23	0450-0520	PIR	Indy R., Seville-Spain, SS: non-commercial ads+rock songs.	35433	MM
6931	05.06.23	2240	PIR	Indy R., Seville-Spain, SS: MX.	F.	RP
6931	06.06.23	1930	PIR	Indy R., Sevilla-Spain, SS: Pop MX, Folk MX from Spain.	23333	FC
6931	12.06.23	2225	PIR	Indy R., Sevilla-Spain, SS: MX.	F.	RP
6931	19.06.23	1915	PIR	Indy R., Sevilla-Spain, SS: MX.	G.	RP
6940	30.06.23	1940	I	R.Voyager, IT: MX.	G.	RP
6955	10.06.23	2019-2034*	I	Enterprise R., EE/IT: nice MX and ID.	G.	ZE
6960	21.06.23	1930	PIR	R.Zeppelin, Greece, EE: MX.	G.	RP
6960	27.06.23	2255	PIR	R.Zeppelin, Greece, EE: MX.	G.	RP
7110	04.06.23	0355-0416	ETH	R.Ethiopia, Deja Gera, VV: TK. Strong QRM from ham radio.	12421	MM
7254.9	03.06.23	0615-0624	NIG	VO Nigeria, Abuja Lugbe, Strong carrier, extremely weak audio and strong fading. Unreadable TK detected at times.	XXXXX	MM
7254.9	15.06.23	0620-0628	NIG	VO Nigeria, Abuja Lugbe, VV: TK. Strong carrier, very weak audio. Signal fading out due to daylight.	15421	MM
7255	14.06.23	2130	UAE	BBC WS, via Al-Dhabbiya, EE: NX+dramaserie. Test for Antarctic Midwinter.	32442	CG
7255	21.06.23	2130	UAE	BBC Antarctic Midwinter Broadcast, via Al-Dhabbiya, EE:	25442	CG
7260	02.06.23	0505-0641	VUT	R.Vanuatu, Port Vila, Bislama/EE: TK. @ 0601 drums sound, IS+NX. Fm 0530 to 0630 slight QRM from VoA in FF on 7265.	14432	MM
7260	04.06.23	0503-0615	VUT	R.Vanuatu, Port Vila, EE: TK+songs in EE.	14321	MM
7260	18.06.23	0506-0609	VUT	R.Vanuatu, Port Vila, EE/Bislama: TK, songs.	15421	MM
7330	04.06.23*0959-1015	AUT	R.Joystick/The Charlie-Prince Show, via Moosbrunn, GG: IS+ ID "The Charlie-Prince Show", TK, songs.	45444	MM	
7440	09.06.23	1640	NZL	R.New Zeland Int., Rangitaiki, EE: MX.	G.	RP
7540	10.06.23	1640-1655	TJK	R.Free Asia, via Dushanbe, Mandarin: TK. Strongly Jammed!	?????	MM
7600	06.06.23	1620	ARM	R.Afghanistan Int., via Yeravan, Dari: TK.	G.	RP
7675	05.06.23	2235	PIR	R.Pamela, UK, EE: MX.	F.	RP
7720	26.06.23	1752-1757	KOR	VO Hope, Seoul, KK: NX translated from EE.	34433	PR
7750U	13.06.23	1920	SOM	Warsan R., Baydhabo, Somali: TK.	P.	RP
9120	27.06.23	1635	TWN	Sound of Hope, Miaoli, CC: TK.	F.	RP
9275	20.06.23	2035	USA	WMLK, Bethel, EE: Gospel MX.	F.	RP
9310U	17.06.23	0700-0715	???	UNID, playing old soviet military songs, no ID.	25332	PR
9380	25.06.23	1617-1624	PHL	VOA, via Tinang, Burmese: TK.	35433	AN
9545	24.06.23	1800	TWN	R.Taiwan Int., Tamsui, GG: Test broadcast from Tamsui site	45444	CG
9610	04.06.23	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX".	E.	RP
9610	11.06.23	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX".	E.	RP
9610	18.06.23	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX".	E.	RP
9610	24.06.23	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX".	E.	RP
9610	02.07.23	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX".	E.	RP
9635	27.06.23	1528-1759*MLI	R.Mali, Bamako, FF: African songs+ID, then into VV with African songs. At 1759 IS+S/OFF.	TK	34433	MM
9635	28.06.23	0801-0933	MLI	R.Mali, Bamako, FF/VV: TK+African songs+ID.	25422	MM
9665	07.06.23	2237-2240	B	VOZ Missionaria, Camboriu, PP: TK.	33433	AN
9665	12.06.23	2220	B	Voz Missionaria, Camboriu, PP: PX "A Voz do Brasil".	F.	RP
9665	18.06.23	2215	B	Voz Missionaria, Camboriu, PP: PX "A Voz do Brasil".	G.	RP
9670	06.06.23	1030	D	R.Six Int., via Rohrbach Waal, EE: 60th anniversary special.	35443	CG
9670	06.06.23	2004-2022	D	R.Six Int., via Rohrbach Waal, EE: Special 60th anniversary PX, songs and TK+ID.	35433	MM
9670	13.06.23	1930	D	Echo Sthlm, via Rohrbach Waal, RR: TK.	F.	RP
9670	18.06.23	1000	D	R.Carthia, via Rohrbach Waal, EE: MX.	G.	RP
9755	13.06.23	1830	D	Music 4 Joy, via Nauen, GG: MX.	E.	RP
9819.1	01.06.23	2033-2048	B	R.9 de Julho, Sao Paulo, PP: Rlgs TK and songs, PP.	15321	MM
9819.1	04.06.23	0459-0513	B	R.9 de Julho, Sao Paulo, PP: Rlgs TK+ID at 0501.	25322	MM
9819.1	18.06.23	0603-0628	B	R.9 de Julho, Sao Paulo, PP: Rlgs songs and TK.	15421	MM
9819.1	28.06.23	0520-0537	B	R.9 de Julho, Sao Paulo, PP: Rlgs songs and TK.	15321	MM
9885	23.06.23	1801-1815	MDG	KNLS, via Mahajanga, RR: Christian PX.	55533	PR
9920	06.06.23	1850	THA	R.Thailand, Udon Thani, EE: NX.	E.	RP
9920	21.06.23	1920	THA	R.Thailand, Udon Thani, EE: NX.	E.	RP
9920	02.07.23*1500-1504	PHL	FEBC, Bocaue, Ukrainian: IS+S/ON with ID+MX Bridge+TK.	33333	AN	
9940	28.06.23	1935	SWZ	TWR Eswatini, Manzini, Lingala: TK.	G.	RP
9960	07.06.23	1730	PHL	R.Pilipinas, Tinang, Tagalog: NX & MX.	35543	CG
10000	04.06.23	1615	I	Italcable, Viareggio. IT: MX+Time Annmt.	G.	RP
10000	12.06.23	1630	I	Italcable, Viareggio, IT: Time Annmt+MX.	G.	RP
10000	22.06.23	1630	I	Italcable, Viareggio, IT: MX+Time annmt.	F.	RP
10000	27.06.23	1920	I	Italcable, Viareggio, IT: MX+Time Annmt.	F.	RP
11689.9	03.06.23	0443-0637	FIN	Scandinavian Weekend R., Virrat, Finnish/EE: Songs+TK+ID.	25432	MM
11689.9	03.06.23	1705-1723	FIN	Scandinavian Weekend R., Virrat, Finnish:Rock/pop songs+TK	15321	MM
11689.9	03.06.23	2008-2041	FIN	Scandinavian Weekend R., Virrat, Finnish: MX+ Rock/pop songs+ID+TK. Here instead of 11720 kHz scheduled at this time!	25322	MM
11750	31.05.23	2035-2049	B	Voz Missionaria, Camboriú, Rlgs TK, ID. // 9665 kHz.	35433	MM
11750	05.06.23	2255	B	Voz Missionaria, Camboriu, PP: PX "A Voz do Brasil".	F.	RP
11750	19.06.23	1645	CLN	Sri Lanka BC, Trincomalee, Sinhala: MX.	G.	RP
11780	03.06.23	2035-2046	B	R.Nacional da Amazonia, Brasilia, Brazilian songs. //6180.	23422	MM

11815	01.06.23	0622-0645	B	R.Brasil Central, Goiania, Brazilian songs, PX "Madrugada Musical".	35433	MM
11815	05.06.23	2250	B	R.Brasil Central, Goiania, PP: MX.	F.	RP
11815	07.06.23	2219-2236	B	R.Brasil Central, Goiania, PP: TK+Songs "No mesmo Olhar" by Chrystian & Ralf "Mocinhas da cidade" by Fred & Pedrito, "Bara Bara" by Cristiano Araujo.	33433	AN
11815	11.06.23	0435-0449	B	R.Brasil Central, Goiania, PP: PX "Madrugada Musical"+Brazilian songs.	35433	MM
11815	13.06.23	2210	B	R.Brasil Central, Goiania, PP: MX.	G.	RP
11815	18.06.23	0439-0456	B	R.Brasil Central, Goiania, Brazilian songs, ID, PX "Madrugada Musical".	25432	MM
11815	19.06.23	2220	B	R.Brasil Central, Goiania, PP: MX.	G.	RP
11815	28.06.23	0510-0528	B	R.Brasil Central, Goiania, Brazilian songs, PX "Madrugada Musical".	35433	MM
11850	30.06.23	0409-0412	CUB	R.Habana Cuba, Titan Quivican, SS: TK. Low audio. //9535	35422	AN
11875	04.06.23	0759-0811	ALS	KNLS, Anchor Point, Chinese: IS+TK.	15421	MM
11895	01.06.23	2031-2043	B	R.Boa Vontade, Porto Alegre, PP: Rlgs TK.	23422	MM
11995	24.06.23	1700	TWN	R.Taiwan Int., Tamsui, GG: Test broadcast from Tamsui site	45444	CG
12005	14.06.23	2130	G	BBC WS, via Wofferton, EE: NX+dramaserie. Test for Antarctic Midwinter.	55544	CG
12005	21.06.23	2130	G	BBC, Woofferton, EE: Antarctic Midwinter Broadcast.	45544	CG
12005	21.06.23	2130	G	BBC, Woofferton, EE: Antarctic Midwinter broadcast.	E.	RP
12065	14.06.23	2130	ASC	BBC WS, via English Bay, EE: NX+dramaserie. Test for Antarctic Midwinter.	45544	CG
12120	07.06.23	1803-1810	PHL	R.Pilipinas, Tinang, Filipino: YL+OM NX, ID.	G.	ZE
12120	26.06.23	1730-1930	PHL	R.Pilipinas, Tinang, Tagalog/EE:	35543	PR
12125	12.06.23	1915	PHL	R.Pilipinas, Tinang, Filipino: TK.	G.	RP
13575	24.06.23	1400-1410	MRA	R.Free Asia, Agignan Point, Cantonese: no jamming!	35433	PR
13580	25.06.23	1608-1615	SWZ	TWR Eswatini, Manzini, Kirundi: TK+MX bridges+Interview.	34433	AN
13670	12.06.23	1945	MDG	Madagascar World Voice-WCB, Mahajanga, AA: TK.	G.	RP
13710	27.06.23	0500-0520	J	NHK R.Japan, Yamata, EE: New freq., ex 7355 kHz.	?????	PR
13810	14.06.23	2130	G	BBC WS, via Wofferton, EE: NX+dramaserie. Test for Antarctic Midwinter.	45554	CG
13810	21.06.23	2130	G	BBC Antarctic Midwinter Broadcast, Woofferton, EE:	45444	CG
15110	04.06.23	0608-0740	ALG	Afrikya FM, Bechar, FF: NX+African songs+ID in FF/EE.	45444	MM
15110	18.06.23	0700-0733	ALG	Afrikya FM, Bechar, FF: NX+African songs+ID.	35433	MM
15150	22.06.23	0700	USA	WMLK, Bethel, EE: Preach.	45444	CG
15190	31.05.23	2004-2022	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs+TK+PX "A Hora do Fazendeiro".	15322	MM
15190	06.06.23	1845	PHL	R.Pilipinas, Tinang, Filipino: TK.	G.	RP
15190	10.06.23	2005-2014	B	R.Inconfidencia, Belo Horizonte, Football live matches.	25432	MM
15190.1	17.06.23	2001-2028	B	R.Inconfidencia, Belo Horizonte, Sports+TK on football+Brazilian songs.	15321	MM
15190.1	27.06.23	2010-2019	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs, TK.	15421	MM
15195	20.06.23	1920	PHL	R.Pilipinas, Tinang, Filipino: TK.	G.	RP
15215	02.07.23	1509-1512	GUM	KSDA, Agat, Kannada: TK+Song.	35333	AN
15275	22.06.23	1230	F	Deutsche Welle, via Issoudun, AA: to Sudan.	45444	CG
15460	01.07.23	1357-1400	*AUS	Reach Beyond Australia, Kununurra, EE: TK+ID. @ 1400 S/OFF	45333	AN
15476U	03.06.23	*1936-1954	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: songs in SS+ID.	15421	MM
15476U	03.06.23	1757-1910	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: Songs in SS, at 1801 Morse code, ID, PX "Uniendo Voces".	25433	MM
15476U	07.06.23	1755-1836	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: TK+songs+ID.	25422	MM
15476U	10.06.23	*1743-2002	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: S/ON with songs in SS. @ 1801 Morse code, ID, PX "Uniendo Voces".	25422	MM
15476U	14.06.23	1753-1819	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: Songs in SS+TK.	15421	MM
15476U	17.06.23	1740-2023	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: songs, at 1823 Morse code, ID, TK, songs.	25422	MM
15476U	21.06.23	1840	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: TK.	F.	RP
15520	02.07.23	1505-1507	E	R.Exterior Espana, Noblejas, SS: PX "Mundo solidario".	45444	AN
15550	20.06.23	1630	I	R.Dabanga, S.Maria di Galeria, AA: TK.	G.	RP
15670	25.06.23	1530-1557	GUM	AWR, via Agat, EE: DX PX "Wavescan" no. 748.	35533	PR
15700	03.06.23	1635-1748	DNK	World Music R., Randers, Songs in EE+ID+LA songs.	45444	MM
15700	10.06.23	0910	DNK	World Music R., Randers, EE: MX.	E.	RP
15700	17.06.23	1613-1733	DNK	World Music R., Randers, LA songs, ID, "World Music Radio"	35433	MM
15720	23.06.23	0359-0402	NZL	R.New Zealand Int., EE: YL announcing that RNZI is going BBC WS, Tine Pips, Promo and NX from BBC WS.	35433	AN
15770	05.06.23	2255	USA	WRMI, Okeechobee, EE relay of R.Polonia.	G.	RP
15770	25.06.23	0400	USA	WRMI, Okeechobee, RR: Report of EDXC 2015, St Petersburg.	45444	CG
15770	12.06.23	1600	USA	RAE Argentina, via Okeechobee, FF: Still a replay of an old programme...already broadcast many times!	25442	CG
15770	21.06.23	1145-1215	USA	R.For Peace Int., via Okeechobee, Ukrainian. At 1200 into RR from R.Liberty.	25442	PR
17530	02.07.23	1517-1520	BOT	VOA, via Selebi Phikwe, EE: PX "Music Time in Africa" (In-	45544	AN

				terview with an African musician with MX in the background		
17590	02.07.23	1524-1529*UZB		IBRA Medaia/R.Ibrahim, via Tashkent, Bengali: TK+Song. The signal was cut off suddenly!	45433	AN
17605	06.06.23	1645	F	R.Dabanga, via Issoudun, AA: TK.	G.	RP
17470	07.06.23	1640	UZB	R.Denge Welat, via Tashkent, Kurdish: MX.	E.	RP
17470	27.06.23	1640	UZB	R.Denge Welat, via Tashkent, Kurdish: MX.	G.	RP
17630	15.06.23	1700	F	1888 R., A Voice for Amhara People, via Issoudun, Amharic:	35443	CG
21550	04.06.23	1335-1403	ALG	Afrikya FM, Bechar, FF: NX+TK+PX "La Semaine Africaine"+ID	35433	MM
21550	18.06.23	1258-1406	ALG	Ifrikya FM, Bechar, FF: TK+African songs+ID+PX "La Semaine Africaine" NX and TK about the African Nations.	25432	MM
21550	28.06.23	1400	ALG	Ifrikya FM, Bechar, FF: NX bulletin.	25432	CG
21695	24.06.23	1001-1010	MRA	R.Free Asia, Agignan Point, Mandarin: with Long Path Echo effect. QRM from CNR1 in CC used as jammer.	33533	PR
21735	08.06.23	1100	UAE	KTWR, via Al-Dhabbiya, EE: temporary freq. as 11965 kHz frpm Merizo, Guam, is off-air.	35433	CG
25800	03.06.23	1840-1904	DNK	World Music R., Marslet, Songs, ID. // 15700 KHz.	35433	MM
25800	18.06.23	0748-0809	DNK	World Music R., Mårslet, LA songs+MX+ID+Songs. // 15700.	25422	MM

**Contributors: 8 (Bulgaria 1, Czech republic 1, France 1, Italy 4, Spain 1)**

AN = Antonello Napolitano in Leporano TA (Italy). RX: SDR Microtelecom Perseus, Yaesu FT-747, JRC NRD-545, Kenwood R-1000, ICOM IC R70, Sony ICF 2001. ANT: Rybakov rod (10 mt), 20 m. outdoor wire. Mini Whip SR. Wellbrook Ala 1530. Tecsun AN 200 tunable active loop.

CF = Francesco Cecconi, Anagni FR (Italy): RX: Kenwood TS 2000. ANT: 100 metre wire.

FC = Francesco Caizzi in Nonantola MO (Italy). RX: SDR Air Spy HF+Discovery. ANT: Wellbrook Ala 1530 + LZ1AQ active antenna.

CG = Christian Ghibaudo in Tende (France). RX: Sangean ATS 909X. ANT: 12 metre longwire.

MM = Manuel Méndez in Friol or Reinante (Spain). RX: Sangean ATS-0909X, Tecsun S8800, PL880, Sony ICF SW 7600G, XHDATA D-808, Grundig Satellit 500. ANT: Degen, 31MS active loop antenna and 8 metre cable antenna.

PR = Rumen Pankov, Sofia, (Bulgaria). RX: Sony ICF2001D. ANT rod for MW, Folded Marconi antenna 16 meters long for SW.

RP = Roberto Pavanello in Vercelli (Italy). RX: EGZ DX 10, Icom R-71. ANT: EGZ LPF1R ferrite loop for reception of MW, 30-metre long wire.

ZE = Zdeňek Eliáš in Jablonec nad Nisou (Czech Republic). RX: KiwiSDR CZECHIA. ANT: ALA Wellbrook, Active Loop, 300-m Beverage.

### Useful log links:

Beta JBK DXing: <https://betajbk.blogspot.com>

Glenn Hauser Log Roundups:

<http://www.worldofradio.com/Hauserlogs.html>

Short Wave Bulletin: <http://www.thomasn.sverige.net/>

Short Wave DX Blog: <https://shortwavedx.blogspot.com/>

South East Asia DXing: <https://shortwavedxer.blogspot.com/>

SWL DX Bulgaria News: <https://swldxbulgaria.blogspot.com/>

WOR: <https://groups.io/g/WOR>

WWDXC Top News: <https://www.wwdxc.de/topnews.shtml>

Zacharias Liangas Log Site: <https://zliangaslogs.wordpress.com/2022/>

### Useful Frequency Lists:

EiBi shortwave schedules: <http://eibispace.de/dx/eibi.txt>

MW List: <https://www.mwlist.org/>

Short Wave Info: <https://short-wave.info/>



## Signals Discovered Remotely! Web SDR, an exciting opportunity for everyone to catch DX Stations on Medium Waves.

### DX Logs by Leonardo Bolli

All stations heard via Web Remote Kiwi SDR receivers located in : NE (Piancada UD, North East Italy – Beverage 240°), CH (Mount Bachtel, Swiss mountains – ALA100), A (Martinsicuro, TE – LZ1AQ Magnetic Loop E-W), F (French Alps, LZ1AQ AAA-1D 4x1m).

**30 Maggio/May – 27 Giugno/June 2023**

610 26.06 0313 (NDB) IO, Joshkar-Ola (RUS) - ID IO O=2 (NE)



700 13.06 0327 Cadena 3 , Córdoba (ARG) - tlk // stream O=2 (NE)



750 03.06 0257 Radio Nacional Córdoba, Córdoba (ARG) - music // stream O=2 (NE)  
760 12.06 0302 Radio Atlántica , Mar del Plata (ARG) - Santana music // stream O=2 (NE)  
760 13.06 0315 Radio Atlántica , Mar del Plata (ARG) - song from Ramazzotti Per me per sempre // stream O=2 (NE)  
760 26.06 0315 Radio Atlántica , Mar del Plata (ARG) - music // stream O=2 (NE)



790 11.06 0333 Radio Mitre , Buenos Aires/Hurlingham (ARG) - adv // stream O=2 (F)  
790 23.06 0335 Radio Mitre , Buenos Aires/Hurlingham (ARG) - tlk // stream O=2 (NE)  
790 26.06 0303 Radio Mitre , Buenos Aires/Hurlingham (ARG) - music // stream O=1 (NE)  
790 30.05 0305 Radio Mitre , Buenos Aires/Hurlingham (ARG) - tlk // stream O=1/2 (NE)  
820 03.06 0327 Radio Nacional Formosa, Formosa (ARG) - jazz music // stream O=2/3 (NE)  
820 06.06 0329 Radio Nacional Formosa, Formosa (ARG) - tlk // stream O=2 (F)  
840 20.06 2008 KR , Kaliningrad / Khrabovo (RUS) - ID KR O=2 (NE)  
870 13.06 0340 Radio Nacional Buenos Aires, Buenos Aires/General Pacheco (ARG) - tlk // stream O=2 (NE)  
920 01.06 0310 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - music // stream O=1/2 (NE)  
920 02.06 0317 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - tlk // stream O=1/2 (NE)  
920 03.06 0258 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - music // stream O=2 (NE)  
920 06.06 0343 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - music // stream (919,92) O=2 (F)  
920 21.06 0314 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - tlk about fruit // stream O=1/2 (NE)  
920 23.06 0307 Radio Nacional del Paraguay AM , Asunción/Chacoí (PRG) - tlk // stream O=2 (NE)  
920 14.06 0253 Rádio Novo Tempo Salvador, Salvador/Ilha de Itaparica (B) - music // stream O=1/2 (NE)



940 15.06 0329 Super Rádio Brasil , Rio de Janeiro/Magé (B) - rlg program with organ and choir // stream O=3 (NE)  
940 17.06 0330 Super Rádio Brasil , Rio de Janeiro/Magé (B) - rlg program // stream O=2 (NE)  
940 19.06 0309 Super Rádio Brasil , Rio de Janeiro/Magé (B) - tlk with choirs O=3 (NE)  
940 26.06 0333 Super Rádio Brasil , Rio de Janeiro/Magé (B) - preacher // stream O=2/3 (NE)  
940 30.05 0325 Super Rádio Brasil , Rio de Janeiro/Magé (B) - tlk // stream O=2 (NE)  
940 31.05 0328 Super Rádio Brasil , Rio de Janeiro/Magé (B) - tlk // stream O=1/2 (NE)

950 12.06 0304 CNN Radio Argentina 950 , William C. Morris (ARG) - song Life of my live Queen // stream O=2 (NE)



970 03.06 0346 Universo 970 , Asunción (PRG) - music // stream O=1/2 (F)



**Rádio Nacional  
de Brasília**

AM 980 kHz

980 11.06 0328 Rádio Nacional Brasília, Brasília (B) - music // stream O=1/2 (NE)

1070 02.06 0329 El Destape Mundo , Don Bosco (ARG) - rock music // stream O=1/2 (NE)

1070 11.06 0247 El Destape Mundo , Don Bosco (ARG) - tlk // stream O=2 (NE)

1070 13.06 0309 El Destape Mundo , Don Bosco (ARG) - music // stream O=2 (NE)



1200 03.06 0306 Rádio Cultura Brasil , São Paulo (B) - jazz music // stream O=1/2 (NE)

1200 25.06 0327 WXKS Talk 1200, Newton (USA) - tlk joe Biden// stream O=2/3 (F)

1210 09.06 0335 Radio Dios es Amor , Huánuco (PRU) - IPDA's style preacher // stream (1210.06) O=1/2 (F)

1230 03.06 0304 Radio 2 , Rosario (ARG) - tlk about sport // stream O=2/3 (NE)

1230 11.06 0254 Radio 2 , Rosario (ARG) - tlk about female football // stream O=3 (NE)

1230 14.06 0257 Radio 2 , Rosario (ARG) - tlk // stream O=2 (NE)

1230 15.06 0258 Radio 2 , Rosario (ARG) - tlk // stream O=2 (NE)

1233 03.06 2010 This is Radio , Piove di Sacco (I) - news // stream O=4/5 (NE)

1240 03.06 0305 Radio Universidad Nacional del Sur , Bahía Blanca (ARG) - music // stream O=1/2 (NE)  
 1270 01.06 0314 Radio Provincia de Buenos Aires , La Plata (ARG) - music // stream O=2/3 (NE)  
 1270 03.06 0319 Radio Provincia de Buenos Aires , La Plata (ARG) - pop music // stream O=2 (NE)  
 1270 11.06 0250 Radio Provincia de Buenos Aires , La Plata (ARG) - ID Gobierno de la Provincia de Buenos Aires // stream O=2 (NE)  
 1270 12.06 0308 Radio Provincia de Buenos Aires , La Plata (ARG) - music // stream O=1/2 (NE)  
 1270 13.06 0333 Radio Provincia de Buenos Aires , La Plata (ARG) - classic music and talk // stream O=2 (NE)  
 1270 15.06 0301 Radio Provincia de Buenos Aires , La Plata (ARG) - music // stream O=2 (NE)  
 1270 18.06 0331 Radio Provincia de Buenos Aires , La Plata (ARG) - music // stream O=2/3 (NE)  
 1270 19.06 0332 Radio Provincia de Buenos Aires , La Plata (ARG) - classical music // stream O=2 (NE)  
 1270 31.05 0338 Radio Provincia de Buenos Aires , La Plata (ARG) - narrative // stream O=2 (NE)  
 1280 07.06 0309 CFMB Radio Montréal, Montréal/Saint-Mathieu (CAN) - music // stream O=2 (F)



*Radio Timbira Memorabilia 1972  
 da <http://futebolmaranhenseantigo.blogspot.com>*

1290 06.06 0309 Rádio Timbira , São Luís (B) - tlk, music // stream (1290,29) O=2 (CH)  
 1290 14.06 0328 Rádio Timbira , São Luís (B) - swing music // stream (1290.24) O=2 (CH)  
 1290 24.06 0327 Rádio Timbira , São Luís (B) - man sings without music // stream (1290.29) O=2 (F)  
 1330 25.06 0329 WRCA Bloomberg Radio, Watertown (USA) - tlk // stream O=2 (F)  
 1350 01.06 0315 Radio Buenos Aires , Monte Grande (ARG) - ID as 'Iglesia Universal O=2 (NE)  
 1350 02.06 0312 Radio Buenos Aires , Monte Grande (ARG) - rlg program // stream O=3/4 (NE)

- 1350 03.06 0307 Radio Buenos Aires , Monte Grande (ARG) - usual program in SS/PP // stream O=3 (NE)  
 1350 31.05 0333 Radio Buenos Aires , Monte Grande (ARG) - rlg program // stream O=2 (NE)  
 1350 01.06 0316 Super Rádio Boa Vontade , Salvador/Ilha de Itaparica (B) - rlg program // stream (1349.91) O=3 (NE)  
 1350 03.06 0320 Super Rádio Boa Vontade , Salvador/Ilha de Itaparica (B) - rlg tlk // stream O=3 (NE)  
 1350 06.06 0345 Super Rádio Boa Vontade , Salvador/Ilha de Itaparica (B) - tlk // stream (1349,91) O=2 (F)



- 1360 06.06 0313 Radio Sicuani , Sicuani (PRU) - rosary, mx // stream O=3/4 (CH)  
 1360 08.06 0305 Radio Sicuani , Sicuani (PRU) - rosary // stream O=3/4 (NE)  
 1360 14.06 0309 Radio Sicuani , Sicuani (PRU) - rosary // stream O=1/2 (NE)  
 1360 16.06 0309 Radio Sicuani , Sicuani (PRU) - rosary in spanish and quechua // stream O=2 (NE)  
 1360 25.06 0310 Radio Sicuani , Sicuani (PRU) - rosary // stream O=2 (CH)  
 1360 27.06 0324 Radio Sicuani , Sicuani (PRU) - rosary // stream O=2 (F)  
 1377 15.06 2200 Radio Free Africa , Mwanza (TZA) - afro music O=3 (A)  
 1377 20.06 2010 Radio Free Africa , Mwanza (TZA) - afro music // stream O=2 (NE)  
 1377 30.05 2200 Radio Free Africa , Mwanza (TZA) - afro music O=3/4 (A)  
 1380 06.06 0314 Rádio Deus é Amor/Rádio Continental , Recife (B) - usual preacher IPDA style // stream O=2 (CH)  
 1380 09.06 0327 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's style preacher // stream O=2 (NE)  
 1380 11.06 0341 Rádio Deus é Amor/Rádio Continental , Recife (B) - usual IPDA's preacher O=2 (F)  
 1380 13.06 0323 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's preacher // stream O=2 (NE)  
 1380 18.06 0303 Rádio Deus é Amor/Rádio Continental , Recife (B) - preacher // stream O=2 (CH)  
 1380 20.06 0326 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's preacher // stream O=2 (F)  
 1380 22.06 0305 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's preacher // stream O=2 (NE)  
 1380 23.06 0310 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's preacher // stream O=2 (NE)  
 1380 27.06 0332 Rádio Deus é Amor/Rádio Continental , Recife (B) - IPDA's preacher O=2 (F)



- 1390 03.06 0309 Rádio Esperança 1390 AM , Porto Alegre/Ilha dos Marinheiros (B) - rlg tlk // stream O=2 (NE)

1390 30.05 0312 Rádio Esperança 1390 AM , Porto Alegre/Ilha dos Marinheiros (B) - IPDA program // stream O=1/2 (NE)

1390 25.06 0331 WEGP Relevant Radio, Presque Isle (USA) - tlk // stream O=2 (F)

1400 03.06 0343 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs // stream O=4 (F)

1400 06.06 0338 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - music // stream O=2/3 (F)

1400 08.06 0332 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs // stream O=3 (F)

1400 11.06 0300 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs // stream O=3/4 (NE)

1400 12.06 0337 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs O=3 (F)

1400 17.06 0342 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs // stream O=2 (F)

1400 18.06 0301 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - music // stream O=2/3 (NE)

1400 22.06 0330 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - music // stream O=2/3 (F)

1400 27.06 0325 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - preacher // stream O=2 (F)

1400 30.05 0332 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs O=2/3 (F)

1400 31.05 0346 Harbour Light of the Windwards , Carriacou/Tarleton Point (GRD) - choirs // stream O=3 (F)



1400 09.06 0343 Rádio Difusora Acreana , Rio Branco/Estrada da Sobral (B) - songs // stream (1399.94) O=1/2 (F)

1431 02.06 2000 Voice of America , Djibouti/Doraleh (DJI) - ID VOA O=2 (A)

1431 12.06 2300 Voice of America , Djibouti/Doraleh (DJI) - ID VOA News O=2/3 (A)

1431 20.06 2014 Voice of America , Djibouti/Doraleh (DJI) - tlk in FF // stream O=2/3 (NE)

1440 26.06 0308 Radio Imperial 2 , Lima/Cerro Papa (PRU) - music // stream O=2 (NE)

1449 30.05 0025 Dhivehi Raajjeyge Adu , Thilafushi (MLD) - s/on with birds O=2 (F)

1450 15.06 0314 (pres.) Radio Vallemí , Vallemi (PRG) - mx (1450.15) O=1/2 (NE)

1470 01.06 0342 Radio Cristal , La Paz (Las Piedras) (URG) - slogan, music // stream O=1/2 (NE)

1470 02.06 0324 Radio Cristal , La Paz (Las Piedras) (URG) - latin music // stream O=3 (NE)

1470 03.06 0324 Radio Cristal , La Paz (Las Piedras) (URG) - adv // stream O=1/2 (NE)

1470 12.06 0318 Radio Cristal , La Paz (Las Piedras) (URG) - ads // stream O=2 (NE)

1470 15.06 0318 Radio Cristal , La Paz (Las Piedras) (URG) - tlk // stream O=1/2 (NE)

1470 05.06 0311 Radio MegaMix , Lima/Pantanos de Villa (PRU) - music // stream O=1/2 (CH)

1470 06.06 0306 Radio MegaMix , Lima/Pantanos de Villa (PRU) - adv // stream O=3/4 (CH)

1470 16.06 0315 Radio MegaMix , Lima/Pantanos de Villa (PRU) - tlk, music // stream O=2/3 (NE)

1470 18.06 0310 Radio MegaMix , Lima/Pantanos de Villa (PRU) - music // stream O=2 (CH)

1470 24.06 0318 Radio MegaMix , Lima/Pantanos de Villa (PRU) - music // stream O=2 (CH)

1470 25.06 0332 Radio MegaMix , Lima/Pantanos de Villa (PRU) - dance music // stream O=2/3 (F)

1470 26.06 0309 Radio MegaMix , Lima/Pantanos de Villa (PRU) - ID Megamix O=2 (NE)

**1480 Khz - AM**  
**103.1 MHz - FM**

Radio Espinar

Calle Tarapaca 211 08301 Espinar, Peru.

976 902 112

**"RADIO ESPINAR" ¡LA PIONERA EN PROVINCIAS ALTAS!**

- 1480 08.06 0315 Radio Espinar , Espinar/Yauri (PRU) - tlk with ID // stream O=3/4 (CH)  
 1510 20.06 0334 WLAC Talkradio 98.3 & 1510, Nashville (USA) - adv // stream O=2 (F)  
 1521 20.06 1950-2000 China Radio International Russian Service , Hutubi/NRTA654 (CHN) - chinese music, sign off without ID (thanks to Zacharias Liangas for log) O=4/5 (NE)  
 1521 21.06 2000 China Radio International Russian Service , Hutubi/NRTA654 (CHN) - music, s/off at 20:00 utc O=4 (NE)  
 1550 18.06 2049 National Radio of the Sahrawi Arab Democratic Republic , Rabouni (Tindouf) (ALG) - (pres.) local music O=3/4 (NE)

## 1.560 AM Santa María de la Paz

- 1560 27.06 0342 Santa María de la Paz , Medellín (CLM) - rosary // stream O=1/2 (F)  
 1570 05.06 0316 Bethel Radio , Lima (PRU) - preacher with music O=1/2 (CH)  
 1570 06.06 0317 Bethel Radio , Lima (PRU) - preacher // stream O=3/4 (CH)  
 1570 09.06 0310 Bethel Radio , Lima (PRU) - preacher // stream O=3 (NE)  
 1570 11.06 0340 Bethel Radio , Lima (PRU) - rlg music // stream O=3 (F)  
 1570 12.06 0335 Bethel Radio , Lima (PRU) - IPDA preacher with music // stream O=2 (F)  
 1570 15.06 0338 Bethel Radio , Lima (PRU) - crazy preacher // stream O=2/3 (F)  
 1570 17.06 0338 Bethel Radio , Lima (PRU) - mixed with Carraviz // stream O=2 (F)  
 1570 18.06 0340 Bethel Radio , Lima (PRU) - music // stream O=2 (F)  
 1570 19.06 0346 Bethel Radio , Lima (PRU) - music // stream O=2 (F)  
 1570 24.06 0309 Bethel Radio , Lima (PRU) - preacher // stream O=2 (CH)  
 1570 25.06 0333 Bethel Radio , Lima (PRU) - music // stream O=2 (F)  
 1570 26.06 0310 Bethel Radio , Lima (PRU) - mx // stream O=2 (NE)  
 1570 31.05 0350 Bethel Radio , Lima (PRU) - preacher talking conservative about family, marriage // stream O=2 (F)  
 1570 01.06 0346 Radio Carráviz , Juliaca (PRU) - IPDA preacher O=2 (F)  
 1570 05.06 0321 Radio Carráviz , Juliaca (PRU) - mixed with Bethel, with Lima feed // stream O=1/2 (CH)  
 1570 08.06 0322 Radio Carráviz , Juliaca (PRU) - preacher, music // stream // stream (feed Estudios C Lima) O=3/4 (CH)  
 1570 16.06 0319 Radio Carráviz , Juliaca (PRU) - feed from Estudios C Lima // stream O=2 (NE)  
 1570 17.06 0338 Radio Carráviz , Juliaca (PRU) - mixed with Bethel // stream O=2/3 (F)  
 1570 18.06 0340 Radio Carráviz , Juliaca (PRU) - preacher // stream mixed with Bethel O=2 (F)

1570 22.06 0303 Radio Carráviz , Juliaca (PRU) - music, Lima feed // stream O=2 (CH)  
1570 25.06 0334 Radio Carráviz , Juliaca (PRU) - IPDA's preacher (Estudios C Juliaca not Lima) // stream O=2 (F)  
1575 06.06 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - ID Voice of America O=3 (NE)  
1575 07.06 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - ID Welcome to the Voice of America, in Khmer O=4 (NE)  
1575 12.06 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - usual ID VOA in Khmer O=2 (NE)  
1575 15.06 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - ID Voice of America in Khmer O=1/2 (NE)  
1575 24.06 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - ID Voice of America O=3 (NE)  
1575 31.05 2200 Voice of America/Radio Saranrom , Ban Phachi/Rasom (THA) - sign on VOA O=4 (NE)

Remote Kiwisdr: NE (Piancada UD, North East Italy – beverage 240°), CH (Mount Bachtel, Swiss mountains – ALA100), A (Martinsicuro, TE – LZ1AQ Magnetic Loop E-W), F (French Alps, LZ1AQ AAA-1D 4x1m)

### DX Logs by Leonardo Bolli

All stations heard via Web Remote Kiwi SDR receivers located in : NE (Piancada UD, North East Italy – Beverage 240°), CH (Mount Bachtel, Swiss mountains – ALA100), A (Martinsicuro, TE – LZ1AQ Magnetic Loop E-W), F (French Alps, LZ1AQ AAA-1D 4x1m).  
Exciting news for all radio lovers!

**Exciting news for all radio lovers from WRTH!** As our way of expressing gratitude for your continued support and enthusiasm, we decided to extend our special offer and provide you with even more value. Until July 7th, with every purchase of the WRTH printed edition from our website, you'll receive a complimentary upgrade to our WebApp! We're also pleased to treat you free shipping, allowing you to save 20% on the regular shop price for the bundle. 1. Visit the following link: <https://shop.radiodatacenter.net/product/wrth-2023-bundle/> & put the bundle in your shopping cart 2. To enjoy the perks of this limited-time offer, simply apply the coupon code HAMRADIO in the cart 3. Enter your details, select the payment method. Those of you who already have a book but want to upgrade to WebApp, simply follow these 3 hassle-free steps. 1. Visit the following link and create an account: <https://app.radiodatacenter.net/> (don't forget to verify your email address!). 2. On the first login, confirm the WRTH book ownership by replying YES and answering a book content question. 3. Once you provide the correct answer, you'll be redirected to a Shop page. Enter the coupon code HAMRADIO for a 20% discount on the regular update prices. And that's it! You can start enjoying the convenience of accessing comprehensive radio information anytime, anywhere. If you have any questions or need assistance, our dedicated customer support team is always here to help. Just contact [sales@radiodatacenter.com](mailto:sales@radiodatacenter.com)



## QSL REVIEW

**NB: Radio stations are listed under the country in which the transmitter (not studios!) is (or presumed to be) located. Unless otherwise stated, reception reports should be considered as sent by electronic mail.**

### ARGENTINA

**Radio Visión (LW8)**, 630 kHz: F/D PDF Letter in 24 hours. V/S: Mariano Pérez Wiaggio, gerente del multimedia que nuclea a LW8, Canal 7 de Jujuy y FM97.7. E-mail: [multimedia@radiovisionjujuy.com.ar](mailto:multimedia@radiovisionjujuy.com.ar) Heard during DX Camp at Los Cerrillos, province of Salta, in Argentina. (Ariel Osvaldo Torres, Buenos Aires, ARGENTINA, via Facebook Group “QSL Recientemente recibidas”).



San Salvador de Jujuy, 02 de junio de 2023

Sr. Ariel Osvaldo Torres  
San Andrés, Buenos Aires

Estimado Ariel, confirmo a través de esta carta la recepción de nuestra emisora, LW8 AM630 Radio Visión Jujuy (630Khz), el pasado jueves 23 de marzo de 2023, entre las 16:20 y las 16:50 hs.

Es una muy grata sorpresa que nos haya sintonizado desde tan lejos. La grabación de audio se corresponde con la programación de la fecha citada en su reporte (programa GPS, del cual adjunto el audio de la grabación). Sin otro particular, lo saludo atentamente y quisiera agradecerle la gentileza de habernos enviado un informe de recepción, el cual es muy importante para nuestra emisora, que se encuentra cumpliendo 57 años de edad.

Saludos Cordiales,



MARIANO PEREZ WIAGGIO  
GERENTE DE MULTIMEDIA  
RADIO VISION JUJUY S.A.

### AUSTRALIA

**Reach Beyond Australia**, 15460 kHz: F/D e-QSL in 5 days. Heard via Kiwi SDR Hong Kong. E-mail address: [radio@reachbeyond.org.au](mailto:radio@reachbeyond.org.au) (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group “QSL Recientemente recibidas”).

### AUSTRIA

**Radio Ö1**, via Moosbrunn, 6155 kHz: F/D e-QSL in 3 days. E-mail address: [oe1.service@orf.at](mailto:oe1.service@orf.at) (Michele Gasparri, Civitanova Marche, ITALY, via Facebook Group “QSL Recientemente recibidas”).

### CANADA

**CBGY (CBC Radio)**, Bonavista Bay, NL, 750kHz: e-verified in 2 days. V/s David Newell (Producer): [newfoundlandmorning@cbc.ca](mailto:newfoundlandmorning@cbc.ca) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

CBI (CBC R.), Sydney, NS, 1140 kHz: e-verie in 35 days after f/up. V/s Don Munro (Producer): [don.munro@cbc.ca](mailto:don.munro@cbc.ca) (Vashek Korinek, Johannesburg, SOUTH AFRICA).

## CHILE

**Valparaiso Radio CBV**, 8414,5 kHz: F/D e-QSL, Personal letter, Photo of the station in 2 days. V/S: Alessandro Bisso Airola, Teniente Primero LT, Jefe Radio Estacion Maritima. E-mail address: [cbvradio@directemar.cl](mailto:cbvradio@directemar.cl) (Antonello Napolitano, Taranto, ITALY).

## CZECH REPUBLIC

**Radio Dechovka**, 1233 kHz: F/D QSL Card by post in 7 days. Report in English E-mail address: [dechovkashop@gmail.com](mailto:dechovkashop@gmail.com) (Christian Ghibaud, Nice, FRANCE).

## GERMANY

**ABC Germany**, via Rohrbach Waal, 6070 kHz: eQSL in 1 day. V/s Dipl. Ing. Detlev Reiermann: [D.Reiermann@gmx.net](mailto:D.Reiermann@gmx.net) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Country Time**, via Rohrbach Waal, 3955 kHz: e-verie in 18 days. V/s Doc Schulze: [doc.schulze@t-online.de](mailto:doc.schulze@t-online.de) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Crusader Radio**, via Rohrbach Waal, 9670 kHz: QSL card in 29 days. V/s Michael: [info@crusaderradio.co.uk](mailto:info@crusaderradio.co.uk) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**DWD Pinneberg**, 6180 kHz: P/D e-QSL in 130 days, E-mail address: [info@dwd.de](mailto:info@dwd.de) Hear via KIWI SDR Near Erkelenz Germany. (Carlos Alberto Erdmann, Vera Cruz, BRAZIL, via Facebook Group "QSL Recientemente recibidas").



Dear Mr. Erdmann,  
 Many thanks for your reception report!  
 Some time ago we started transmitting these speech-weather reports for the North-, Baltic (06, 12, 20 UTC) and Mediterranean Sea (16 UTC) on 5905 and 6180 kHz for 30 minutes each.

Best regards from Hamburg

*Anja Eisler*

Deutscher Wetterdienst				Sender Pinneberg:			
Seeschiffahrtsabteilung Bernhard-Nochi-Str. 76 20359 Hamburg				53.7° N 9.8° E Loc: JO43VQ			
Date: 04.02.2023				Time: 12.05 - 12.25 UTC			
Confirming your swl report:							
Frequency kHz	Call sign	Power	Mode	Prog	Speed	Hub	
147.3	DDH47	20 kW	F1B	2	50 Bd	A	
490.0	DDH49	1 kW	Star-B	-	100 Bd	+/-85 Hz	
518.0	DDH51	1 kW	Star-B	-	100 Bd	+/-85 Hz	
3.855.0	DDH3	10 kW	F1C	-	Fax	C	
4.583.0	DDK2	1 kW	F1B	1	50 Bd	B	
5905.0		10 kW	AM3				
X	6180.0	10 kW	AM3				
	7545.0	DDH7	1 kW	F1B	1	50 Bd	B
	7880.0	DDK8	10 kW	F1C	-	Fax	C
	10.100.8	DDK9	10 kW	F1B	1	50 Bd	B
	11.035.0	DDH9	10 kW	F1B	2	50 Bd	B
	11.638.0	DDK6	10 kW	F1B	-	50 Bd	B
	13.882.5	DDK6	10 kW	F1C	-	Fax	C
	14.467.3	DDH8	1 kW	F1B	2	50 Bd	B
	15.988.0	DDK7	10 kW	F1C	-	Fax	C
Hub: A=+/-42.5 Hz		B=+/-225 Hz		C=+/-425 b-425 Hz			
Info: <a href="http://www.dwd.de/german">www.dwd.de/german</a>							



Our transmitter is located in Pinneberg, about 15 km north of Hamburg. We also transmit NAVTEX (navigational warnings via text) on 518 and 490 kHz. We have been broadcasting marine weather information in RTTY and weather charts in facsimile mode on several long and short wave frequencies for a long time.

Here are some links, which might be of interest:  
 Schedules: [www.dwd.de/german](http://www.dwd.de/german)  
 NAVTEX-messages received at German coasts: [www.dwd.de/navtex](http://www.dwd.de/navtex)  
 Internet: <http://www.dwd.de/seewetter>



**Radio 60!**, via Nauen, 6045 kHz: eQSL in 1 day. V/s Erdenmann: [erdenmann@gmx.de](mailto:erdenmann@gmx.de) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Radio Decade AM**, via Rohrbach Waal, 6070 kHz: eQSL in 20 days. V/s Heiko Hass: [heikohass76@gmail.com](mailto:heikohass76@gmail.com) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Radio Lava Lamp**, via Rohrbach Waal, 6070 kHz: QSL card, post card, personal letter in 26 days. V/s Frederick Moe: 40 Church St., Gruveton, NH 03582, USA. Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Radio Marabu**, via Rohrbach Waal, 6070 kHz: QSL card in 30 days. Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Swedish DX Federation**, via Rohrbach Waal, 9670 kHz: QSL card in 31 days. Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Weekend Music Radio**, via Winsen, 3975 kHz: F/D e-QSL in 3 days. . E-mail: [info@wmrscotland.com](mailto:info@wmrscotland.com) (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

## Weekend Music Radio

We were alright then and we're alright now  
FREE RADIO FROM SCOTLAND SINCE 1980



### QSL VERIFICATION

WMR TAKES PLEASURE IN VERIFYING YOUR RECEPTION REPORT OF OUR TRANSMISSION AS FOLLOWS:

**TO DXER:** Juan Carlos Pérez Montero

**COUNTRY:** Spain

**DATE:** 9th June 2023

**TIME:** 2030 - 2100 GMT

**FREQUENCY:** 3975 kHz

**SINPO:** 24322

**TX POWER:** 250 Watts

**ANTENNA:** Half Wave Dipole

**COMMENTS:** RELAY VIA SHORTWAVE GOLD IN WINSEN / ALLER, LOWER SAXONY, NORTH OF HANNOVER, GERMANY.



YOUR REPORT HAS BEEN CHECKED AGAINST OUR STATION LOG BY OUR ENGINEERING DEPARTMENT AND FOUND TO BE CORRECT. YOUR REPORT IS HEREBY VERIFIED.

JACK R - CHIEF ENGINEER, WMR

[www.wmrscotland.com](http://www.wmrscotland.com)  
[info@wmrscotland.com](mailto:info@wmrscotland.com)



## ITALY

**Radio Six International**, via Ville Estense, 1323 kHz: E-QSL in 2 days. Report in English. E-mail address: [letters@radiosix.com](mailto:letters@radiosix.com) (Christian Ghibaudo, Nice, FRANCE).

## LITHUANIA

**Polskie Radio (Russian Department)**, via Sitkunai, 1386 kHz: F/D QSL card in 41 days. E-mail address: [ru@polskieradio.pl](mailto:ru@polskieradio.pl) Herad via Kiwi SDR Tambov, Russia. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

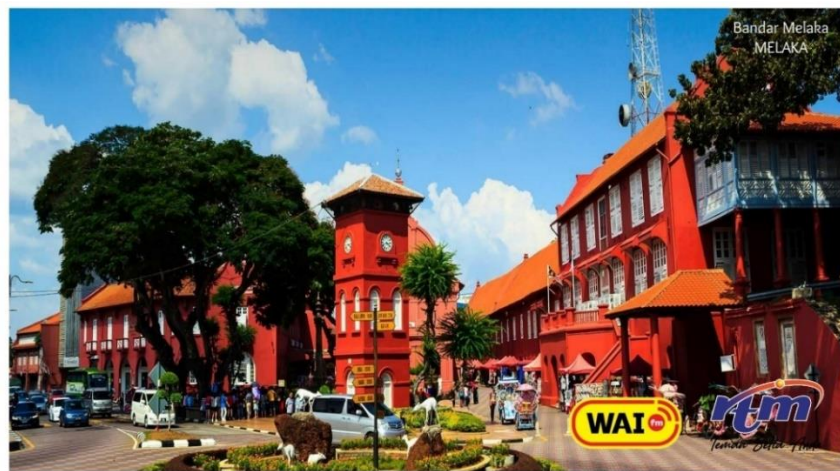
**Radio Nasha Lenta**, 1557 kHz: e-verie in 1 day. Heard in EU. V/s Customer Support: [pagalba@telecentras.lt](mailto:pagalba@telecentras.lt) (Vashek Korinek, Johannesburg, SOUTH AFRICA).

## MADAGASCAR

**Rádio Palavra Alegre**, via Mahajanga, F/D QSL card in 60 days. E-mail: [contato@palavraalegre.com.br](mailto:contato@palavraalegre.com.br) (Carlos Alberto Erdmann, Vera Cruz, BRAZIL, via Facebook Group "QSL Recientemente recibidas").

## MALAYSIA

**Radio Televisyen Malaysia (RTM)**, 11665 kHz, F/D E-QSL in 4 days. The station was heard, via Kiwi SDR Talisay City, Negros Occidental, Philippines, relaying its "Wai FM" service via Kajang. E-mail address: [pnk\\_rtmkajang@rtm.gov.my](mailto:pnk_rtmkajang@rtm.gov.my) (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").



RTM QSL No: 5/2023



### QSL Card



Dear **Juan Carlos Pérez Montero**

Thank you for advising us of reception in your area.  
This card confirms your reception report.

Date	Time (UTC)	Frequency (kHz)	Service ID	TX Site
1-6-2023	22:40 to 23:30	11665	Wai FM	RTM Kajang

Thank you for listening to us. Please contact us again.  
We welcome your comments.

MR. MOHD FAUZI BIN ALI HASSAN  
Chief Assistant Director  
Measurement & Quality Department  
Transmitter Technical Section (Kajang)  
Malaysia Broadcasting Of Department



Juan Carlos Perez Montero  
Valladolid (Spain) via kiwiSDR Talisay City,  
Negros Occidental, Philippines



## MEXICO

**XEFRC – Focus Radio**, Reynosa, TE, 1670 kHz: e-verify via Facebook in 1 day. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Radio Educación**, 6185 kHz: F/D e-QSL in 33 days. . E-mail: [contactore@cultura.gob.mx](mailto:contactore@cultura.gob.mx) V/S: Lic. Jesus Alejo Santiago, Director. Heard via Kiwi SDR Galveston Island, Texas (United States) . (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group “QSL Recientemente recibidas”).

## MONGOLIA

**Voice of Mongolia (Japanese Section)**, 12015 kHz: F/D e- QSL in 1 day. E-mail: [mnb\\_vom@yahoo.com](mailto:mnb_vom@yahoo.com) Heard via Kiwi SDR Novosibirsk, Russia. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group “QSL Recientemente recibidas”).



画像説明: ウランバートル市

SPAIN Mr. Juan Carlos Pérez Montero

受信確認  
受信報告、ありがとうございます。  
あなたがモンゴルの声を受信されたことを確認いたします。  
これからも番組についてご感想をお寄せ下さい。

受信年月日 2023年6月1日  
受信時間 14:00~14:30(UTC)  
受信周波数 12085kHz 12015kHz

## NETHERLANDS

**Radio Delta International**, 6020 kHz: eQSL in 1 day. V/s Aart: [radiodelta@icloud.com](mailto:radiodelta@icloud.com) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

## NORTHERN MARIANA ISLANDS

**Radio Free Asia**, via Tinian, 9990 kHz: QSL Card received by post in 18 days. Report in English sent to: [qsl@rfa.org](mailto:qsl@rfa.org) (Christian Ghibaudo, Nice, FRANCE).

## PIRATES

**Flux AM**, 6975 kHz: F/D E-QSL in 2 days. E-mail address: [fluxam@gmail.com](mailto:fluxam@gmail.com) Heard via Kiwi SDR Pulham Market, England. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").



**Radio Bizon**, 6280 kHz: F/D e-QSL in 17 days. E-mail address: [radiobizon@gmail.com](mailto:radiobizon@gmail.com) Heard via Kiwi SDR Pulham Market, England. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

**QSL DUTCH MEDIUMWAVE PIRATE**  
**RADIO BIZON**

- > Name: Juan Carlos Pérez Montero
- > City Valladolid
- > Country: Spanje
- > Date: 04 -22-2023
- > Frequence: 6280khz
- > SINPO: 45454
- > Antenna: v
- > Power: 100 watt

**RADIOBIZON@GMAIL.COM**

**STERK ALS EEN BIZON**

The QSL card features a background image of a bison in a field. The text is in bold, black and red fonts. A green box contains the technical details of the reception.

**Radio Nova International**, 6940 kHz: e-QSL in 1 day. E-mail address: [shortwaveradionova@gmail.com](mailto:shortwaveradionova@gmail.com) Heard in EU. (Vashek Korinek, Johannesburg, SOUTH AFRICA).

**Radio 319**. 7765 kHz: F/D e-QSL in 10 days. E-mail address: [319.report@gmail.com](mailto:319.report@gmail.com) Heard via Kiwi SDR Pulham Market, England. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

## SOMALIA

**Warsan Radio**, 7750 kHz (USB Mode): N/D QSL letter in 4 days. E-mail: [warsanradiobaidoa@gmail.com](mailto:warsanradiobaidoa@gmail.com) (Roberto Pavanello, Vercelli, ITALY).

## SPAIN

**Onda Cero El Ejido**, 91.300 MHz: N/D e-mail verie in 1 day. E-mail: [elejido@ondacero.es](mailto:elejido@ondacero.es) Heard in my home location via E-sporadic propagation. (Antonello Napolitano, Taranto, ITALY).

**Radio Gandia**, 1584 kHz: F/D QSL letter in 4 hours after F/UP (Total Time 45 days). V/S: José Joaquin Gorrita, Dpto Técnico. E-mail: [informativos@radiogandia.net](mailto:informativos@radiogandia.net) Reply came from: [jjgorrita@radiogandia.net](mailto:jjgorrita@radiogandia.net) (Antonello Napolitano, Taranto, ITALY).

## TAIWAN

**Radio Taiwan International (Chinese Department)**, 9900 kHz: F/D QSL Card in 32 days. Heard via Kiwi SDR Taiwan. Report sent via online Web form. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

**Radio Taiwan International (Chinese Department)**, 1557 kHz: F/D circular QSL Card, 16 days after F/UP (Total Time 8 months). Report sent via online Web form for Chinese Section (Antonello Napolitano, Taranto, ITALY).

## THAILAND

**Bangkok Radio**, 7396 kHz: F/D e-QSL in 22 days. E-mail address: [JNiyomchok@gmail.com](mailto:JNiyomchok@gmail.com) (Carlos Alberto Erdmann, Vera Cruz, BRAZIL, via Facebook Group "QSL Recientemente recibidas").

## UNITED ARAB EMIRATES

**Gaweylon Tibetan Radio**, via Dhabbaya, 151215 kHz: F/D e-QSL in 3 days. E-mail: [gaweylon@gmail.com](mailto:gaweylon@gmail.com) V/S: Anil R. Alfred. Heard via Kiwi SDR Kuwait City. (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

## UNITED STATES OF AMERICA

**Radio Catface International**, .via Okeechobee, 5950 kHz: F/D e-QSL in 62 days. Heard via Kiwi SDR Athens, Georgia (USA). E-mail address: [radiocatface@gmail.com](mailto:radiocatface@gmail.com) (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").

**WRNO Worldwide**, 7505 kHz: F/D QSL Card in 16 days. E-mail address: [wrnoradio@mailup.net](mailto:wrnoradio@mailup.net) (Juan Carlos Pérez Montero, Valladolid, SPAIN, via Facebook Group "QSL Recientemente recibidas").





## **DX NEWS! – DX NEWS! – DX NEWS! – DX NEWS!**

**DENMARK:** World Music Radio has now ceased broadcasting on 927 kHz. It is not known at this point if or when operations on 927 may reoccur. Streaming continues on the net as well as broadcasting on shortwave 5930, 15700 (Sat-Sun) and 25800 kHz. Radio208 has now ceased broadcasting on 1440 kHz. It is not known at this point if or when operations on 1440 may reoccur. Streaming continues for the time being on the net as well as broadcasting on shortwave 5970 kHz. The closures of operations on 927 and 1440 comes after the Agency for Culture and Palaces (Slots- and Kulturstyrelsen) in The Ministry of Culture still has not issued the annual license. An application for a new license was sent in March. It is presumed that the Agency has changed its practise regarding “trial licenses”, so it is not known whether a new license will be issued whatsoever. (Stig Hartvig Nielsen via Ydun’s Medium Wave Info).

**DENMARK:** As you may know Kalundborg 243 kHz will close down by the end of this year. If you listen to the station and write a reception report, you still have the possibility to get a QSL. Jens Christian Seeberg, former engineer at the station, has offered to verify your reports. Please be patient as Jens Christian does this on a voluntarily basis and also has other things to fill his days with 😊. Reports can be sent to [jseeberg@post3.tele.dk](mailto:jseeberg@post3.tele.dk) (Ydun Ritz via Ydun’s Medium Wave Info).

**NETHERLANDS/PIRATE:** Following last year's successful edition, FRS-Holland will return to the airwaves in July/August with its “FRS Summer Splash” as follows: Sunday July 23rd 18:59- 21:04 UTC/ 20:59- 23:04 CEST; Sunday July 30th 18:59- 21:04 UTC/ 20:59- 23:04 CEST; Sunday August 6th 18:59- 20:59 UTC/ 20:59- 23:04 CEST. Frequencies will be 6185 kHz & 7700//5800 (or 5790) kHz. Last year FRS-Holland experienced some difficulties with a suitable 5.8 MHz frequency, so it’s hard to give the exact frequency. But it will be close to (or on) 5800 kHz. All programmes will be thematic including various radio related items. Don't miss it! Of course there will be streams as well in the week after the shortwave broadcasts at: FRSONline.dds.net Last but not least: there are brand new stickers available with FRS-Holland station logo. Printed on quality paper and in full colour such stickers can be required only at this postal address: Free Radio Service (FRS) Holland, P.O. Box 2702, ZG Herten 6049. The Netherlands. (Info via e-mail message received from the station)

**THAILAND:** Effective from July 1st, 2023, there will be a change in the broadcast schedule of Radio Thailand World Service. The new schedule will take effect at 0000 UTC. English: 0000-0030 on 13750 kHz; 0200-0230 on 13750 kHz; 0500-0530 on 17640

kHz; 1200-1230 on 9940 kHz; 1330-1400 on 9940 kHz; 1800-1830 on 7475 kHz; 1830-1900 on 7475 kHz. Vietnamese: 1230-1245 on 9940 kHz. Mandarin: 1245-1300. Japanese: 1300-1315. Malaysian: 1315-1330. (Yimber Gaviria, via DX Fanzine Facebook Group).

**UNITED KINGDOM:** Here is a full list of medium wave transmitters that have closed permanently on 30 June 2023 or in the last days of June. **774** kHz: Little Shurdington (Severn Sound) Smooth Gloucestershire; **828** kHz: Fern Barrow (2CR) Smooth Dorset; **936** kHz: Naish Hill (Wiltshire Radio) Smooth Wiltshire; **945** kHz: Quarndon (Trent) Gold E Mids; **999** kHz: Trowell (Trent) Gold E Mids; **1152** kHz: Brundall (Broadland) Smooth Norfolk; **1152** kHz: Plumber Barracks (Plymouth Sound) Smooth Plymouth; **1161** kHz: Blundson (Wiltshire Radio) Smooth Wiltshire; **1170** kHz: Foxhall Heath (Orwell) Smooth East Anglia; **1251** kHz: Great Barton (Saxon) Smooth East Anglia; **1332** kHz: Gunthorpe (Hereward) Gold Peterborough; **1359** kHz: Bakers Wood (Essex Radio) Smooth Essex; **1431** kHz: Rayleigh MF (Essex Radio) Smooth Essex; **1557** kHz: Kings Heath (Hereward Gold Northampton). Another medium wave closure happened on 25<sup>th</sup> June, too: **University Radio York, 1350 kHz** was also switched off permanently at midnight on Sunday night 25 June; the station is already on FM and online. University Radio York was the very last student station on medium wave in UK. Do end of an era. And that is not all: The BBC has begun an information campaign to help transition listeners of Radio 4 Long Wave (LW) to alternative BBC platforms. This follows the announcement in May 2022 that the BBC is to stop scheduling separate content for Radio 4 LW in March 2024. All programmes on Radio 4 LW - Shipping Forecast, Daily Service, Yesterday in Parliament and Test Match Special – will continue to be available on other BBC platforms. Last but not least: Ofcom, the regulator and competition authority for the UK communications industries, has launched a consultation after receiving a request from talkSPORT to reduce its coverage of its national AM (medium wave) commercial radio service from 93% to 89.9%, by ceasing transmissions from the following four of its twenty-two transmitter sites: Dumfries (Dumfries & Galloway), Kingston upon Hull (East Riding of Yorkshire), Fern Barrow (Bournemouth), Greenside Scalp (Tayside). It seems that permission to switch off the four transmitter sites has been or granted. (Sources: James Robinson, via Ydun's Medium Wave Info and DX Editor).

**USA:** Attention. KVOH has recently turned off its Short Wave transmissions. On 26<sup>th</sup> June, 2023 there was the last transmission of the KVOH station, La Voz de Esperanza (Voice of Hope) from California on the frequency of 9975 kHz. Another great loss for listeners around the world. Maintenance costs are too high. (Andrea Lawendel, via DX Fanzine Facebook Group.)

# European, Private Shortwave Stations

July 1<sup>st</sup> 2023

Only legal stations are included. Most stations use low power, but a few use several kW. All times are given in UTC.  
 Abbreviations: D = Germany, DNK = Denmark, FIN = Finland, NL = the Netherlands, NOR = Norway  
 A.o. = and others, F.pl.: future plan, Int'l = International, Irr. = irregular, 24/7 = twenty-four hours a day, seven days a week  
 Mo = Monday, Tu = Tuesday, We = Wednesday, Th = Thursday, Fr = Friday, Sa = Saturday, Su = Sunday

kHz	Country	Name	Transmitter site	Schedule (UTC)
3955	D	Radio Channel 292	Rohrbach Waal	Daily 0000-2000 & 2100-2400
3975	D	Shortwave Radio	Winsen, Aller	Daily 1700-2300
3985	D	Shortwaveservice	Kall-Krekel	Daily 1600-1900 (Radio Slovakia Int'l a.o.)
3995	D	HCJB	Weenermoor	24/7 (Segenswelle at night)
5895	NOR	Kysten / Radio Northern Star	Bergen	Daily 0459-1832 + occasionally on longer
5920	D	HCJB	Weenermoor	24/7 (Segenswelle at night)
5930	DNK	World Music Radio	Bramming	24/7
5940	NL	Radio Piepzender	Zwolle	Irr. (weekends) (main frequency)
5955	NL	Sunlite	Westdorpe	Daily 0400-1830
5970	DNK	Radio208	Hvidovre	Irr. 24/7
5980	DNK	Radio OZ-Viola	Hillerød	We 2100-2200
	FIN	Scandinavian Weekend Radio	Virrat	F.pl.
6005	D	Shortwaveservice	Kall-Krekel	Daily 1000-1530 (Radio Slovakia Int'l)
6020	NL	Radio Casanova International	Winterswijk	Irr.
	NL	Radio Delta International	Elburg	Irr. Su 0500-0800
6055	DNK	Radio OZ-Viola	Hillerød	Sa-Su 1100-1300
6060	NL	Radio Delta International	Elburg	Sa 1600-2200
	NL	Radio Casanova International	Winterswijk	Irr.
6070	D	Radio Channel 292	Rohrbach Waal	24/7
6085	D	Shortwaveservice	Kall-Krekel	Daily 0700-1700 (Radio MiAmigo Int'l)
6115	D	Radio SE-TA 2	Gera	Su July 2 <sup>nd</sup> 1000-1100
6130	NL	Radio Europe	Alphen a/d Rijn	24/7
6140	NL	Radio Onda, Belgium	Borculo, NL	F.pl.
6150	D	Europa 24	Datteln	Irr.
6160	D	Shortwave Radio	Winsen, Aller	Mo-Sa 1500-2200; Su 0700-2200
6170	NL	Radio Europe	Alphen a/d Rijn	Alternative to 6130
	FIN	Scandinavian Weekend Radio	Virrat	June 30 <sup>th</sup> : 2100-2400 & July 1 <sup>st</sup> : 0000-2100
6185	NL	Radio Piepzender	Zwolle	Irr. (last Sunday of the month)
7260	NL	RockPower	Nijmegen	Usually approx 0830-1200
7270	NL	RockPower	Nijmegen	Usually 1200-approx 1930
7365	D	HCJB	Weenermoor	Daily 0300-2100 (Segenswelle in Russian)
7405	NL	Radio Piepzender	Zwolle	Irr. (main frequency)
7425	NL	Radio Piepzender	Zwolle	Irr. (alternative to 7405 kHz)
9530	NL	Radio Onda, Belgium	Borculo, NL	F.pl.
9670	D	Radio Channel 292	Rohrbach Waal	24/7
11690	FIN	Scandinavian Weekend Radio	Virrat	June 30 <sup>th</sup> : 2100-2400 & July 1 <sup>st</sup> : 0000-1800
11720	FIN	Scandinavian Weekend Radio	Virrat	July 1 <sup>st</sup> : 1800-2100
12075	NL	Radio Delta International	Elburg	Irr. testing
13865	NL	Radio Piepzender	Zwolle	F.pl.
15700	DNK	World Music Radio	Randers	Sa-Su 0600-2200 & irr. at other times
15785	D	BitExpress	Erlangen	24/7 (Funklust) (DRM)
17515	NL	Radio Piepzender	Zwolle	Reserve frequency
18925	NL	Radio Piepzender	Zwolle	F.pl.
18940	NL	Radio Europe	Alphen a/d Rijn	F.pl.
25800	DNK	World Music Radio	Mårslet, Aarhus	24/7

This list is published by Hartvig Media ApS at the beginning of each month – based on details supplied by some of the stations, stations websites, monitoring observations, HFCC registrations, and some presumptions. The list is not copyrighted and may be published everywhere. Subscription by e-mail is free; write to shn@wmr.dk.

## ITALY ON MEDIUM WAVES

Welcome to this 4.3 edition of "List of private MW stations in Italy". Unlike other lists that you can find over the Internet, this publication only lists stations currently on the air, expected to start operation very soon or temporarily off-air. Also included is information on how to contact the stations (E-mail and Web sites), QSL policies and, when known, transmitter powers and future plans. I have compiled this list by assembling information received directly from the stations (The following station sent information: AM Italia, Radio Studio X, Radio Kolbe, Regional Radio) and my own research. I have done my best to keep mistakes to a minimum.

Almost all of Italian MW stations are licensed. Despite this, solid data on hours of transmission, programmes, frequencies, and contacts are difficult to obtain because station practices themselves change often. Another point to be mentioned is the fact that frequencies sometimes change, and new ones or old ones appear or reappear. Some stations, especially those unlicensed, are not on the air daily and/or the frequencies rarely tend to be used all the day.

Most stations operate from the North of Italy (especially from the regions of Lombardia, Veneto and Friuli Venezia Giulia), a few from the central part of the country (Toscana, Emilia Romagna, Umbria, Marche, Lazio and Abruzzo) and, after the disappearance a number of years ago of Gold 1593 located in Sicily, virtually none from the South.

I am also aware about other stations which have planned to start as soon as possible broadcasts on medium wave but - for the time being - they have been omitted. This list will be regularly updated and more details will be added in future. If you have any corrections, additions, comments or suggestions please don't hesitate to write to: [dx@dxfanzone.com](mailto:dx@dxfanzone.com) - Last but not least: if you find any error (and you are invited to let me know) be advised that it was absolutely unintentional! Antonello Napolitano.

### Licensed and unofficial independent broadcasting stations on mediumwave (\*L\* means Licensed)

Freq.	Station	Notes	Transmitter Site and Power
01)	603 Nuova Radio AM*	L. U.	Spoltore, PE. (Abruzzo)
02)	711 Media Radio Castellana*	L.	Castel San Pietro Terme BO. (Emilia-Romagna)
04)	846 Radio Luce	L. U.	Grottaferrata RM. (Lazio).
05)	918 AM Italia	L.	Villa Estense PD. (Veneto)
06)	927 Power 9-2-7	L.	Abbiategrasso MI. (Lombardia)
07)	1017 Amica Radio Veneta*	L.	Vigonza, PD. (Veneto)
11)	1071 Media Veneta Radio/Radio Attiva*	L.	Piove di Sacco PD. (Veneto)
02)	1098 Media Radio Castellana*	L.	Castel San Pietro Terme BO. (Emilia-Romagna)
08)	1188 Radio Studio X*	L.	Momigno, PT. (Toscana). 5000 W
09)	1206 Viva La Radio Emozioni Italiane	L. U.	Lazise, VR. (Veneto).
10)	1233 Milano XR*	L.	Magenta, MI. (Lombardia).
05)	1323 AM Italia	L.	Villa Estense PD. (Veneto).
12)	1350 Radio Z 100 Milano AM*	L.	Linate, MI. (Lombardia).
13)	1359 Regional Radio*	L.	Viterbo (Lazio). Power 250 W.
13)	1395 Regional Radio*	L.	Settebagni, RM (Lazio). 250 W
14)	1404 Radio Canzoni Sorrisi	L. U.	Casalgrande RE. (Emilia-Romagna).
13)	1440 Regional Radio*	L.	Narni TN. (Umbria). 2000 W.
13)	1440 Regional Radio*	L.	Rieti. (Lazio). 250 W.
13)	1485 Regional Radio*	L.	Terni. (Umbria). 250 W.
08)	1485 Radio Studio X*	L.	Livorno. (Toscana) 1000 W. Stereo C-Quam.
14)	1485 Radio Luce	L. U.	Ascoli Piceno. (Marche).
15)	1503 RadioDiffusione Europea*	L.	Trieste. (Friuli Venezia Giulia)
16)	1512 Radio Lago Trasimeno U	L. U	Torgiano, PG. (Umbria)
17)	1566 Radio Kolbe*	L.	Colli Berici, VI (Veneto).
18)	1584 Radio Piterpan*	L.	Vicenza. (Veneto).
08)	1584 Radio Studio X*	L.	Arezzo. (Toscana). 1000 W. Stereo C-Quam.
19)	1602 Radio a Colori	L.	Bologna (Emilia Romagna).
20)	1602 RTV Radio Treviso	L. U.	Treviso (Veneto).
03)	1602 Dot Radio*	L. U	Spello, PG. (Perugia).

(L) Licensed. (I) Inactive at time of editing. (U) Not confirmed recently. (\*) Also Webstreams. (#) Active, according to info posted recently on Facebook. However, this could not be independently verified. (IR) Irregular.



## E-mails, QSL policy, Web, Facebook, Postal Addresses and other information

1. E-mail: [ascolto@nuovaradio603.it](mailto:ascolto@nuovaradio603.it) FB: <https://www.facebook.com/nuovaradio603> Web: <http://www.nuovaradio603.it/>
2. E-mail: [info@mediaradiocastellana.it](mailto:info@mediaradiocastellana.it) Web: <https://www.emmerreci.it/> Address: Via della Resistenza 34, 40024 Castel San Pietro Terme, BO, Italy.
3. E-mail: [info@dotradio.eu](mailto:info@dotradio.eu) V.by eQSL. Web: [www.dotradio.it](http://www.dotradio.it) FB: <https://www.facebook.com/dotradio.italia/> Twitter: [www.twitter.com/DOT\\_radio](http://www.twitter.com/DOT_radio) Instagram [www.instagram.com/dot\\_radio](http://www.instagram.com/dot_radio) Tel.: +39 0742 436 030. Address: Via G. Di Vittorio 11, 06038 Spello PG, Italy.
4. E-mail: NA. Web NA Address: Radio Luce, Via Ugo Bassi 36, 63074 San Benedetto del Tronto. Tel +39 0735 584594.
5. E-mail: [info@am-italia.it](mailto:info@am-italia.it) V..by eQSL Web: <http://www.am-italia.it/> Whatsapp: +39 351 9986129. AM Italia is a leisure time operation. They also broadcast on 207 kHz (Long wave) to commemorate Guglielmo Marconi. Project Coordinator: Maurizio Anselmo. On 918 kHz flexible schedule depending on airtime sales. On 1323 kHz carries programmes in English from IRRS SW, daily from 18.00 to 22.10 UTC.
6. E-mail: [reports@power927.am](mailto:reports@power927.am) V.by E-mail message. FB: <https://www.facebook.com/people/POWER-927-Brings-the-Medium-Wave-Back-to-Life/100063804720049/>
7. E-mail N.A. Web: <http://www.amicaradioveneta.it/> FB: <https://www.facebook.com/groups/743200239157739/> - Tel.: +39 049 738 79 87 Whatsapp: +39 351 99 15 860. Address: Via Paradisi, 35010 Vigonza PD, Italy.
8. E-mail: [qsl@radiostudiox.it](mailto:qsl@radiostudiox.it) V.by eQSL. QSL Manager: Stefano Mannelli. FB: <https://www.facebook.com/radiostudiox> Web: [www.radiostudiox.it](http://www.radiostudiox.it) Address: Via Mammianese 687, 51010 Marliana PT. Also on FM on 87.30, 96.55 and 105.50 MHz and on DAB on Channel 10B. V/S
9. E-mail address: [network@vivalaradio.fm](mailto:network@vivalaradio.fm) Web: [www.vivalaradio.fm](http://www.vivalaradio.fm) Test were made recently. Current status unclear. FB: <https://www.facebook.com/VivaLaRadioEmozionitaliane> and <https://www.facebook.com/groups/165479720536671/>
10. E-mail: [milanoxr@gmail.com](mailto:milanoxr@gmail.com) V.by eQSL. FB: <https://www.facebook.com/MilanoXR/> Twitter: [twitter.com/MilanoXR](https://twitter.com/MilanoXR) Web: <https://milanoxr.weebly.com/> and <https://milanoxr.tumblr.com/> Power: 500 Watts. On air from 15:00 to 19:00 UTC (one hour later during winter season). Transmitter; Class "D" and connected to a Vertical antenna.
11. E-mail: [info@webradioattiva.it](mailto:info@webradioattiva.it) V.by E-mail text. Web: <https://webradioattiva.it/> <http://www.mediavenetaradio.it/> FB: <https://www.facebook.com/groups/mediavenetaradio> <https://www.facebook.com/webradioattiva1e2/> Tel. (Radio Attiva) +39.389.6380846. As from 1830 hours UTC relays This is Radio Legendary Sound 60's, 70's, 80's 90's.
12. E-Mail: [radioz100milano@gmail.com](mailto:radioz100milano@gmail.com) V. by eQSL. Address: Piazza della Vittoria, 27100 Pavia, PV. Web (currently in maintenance mode!): <https://radioz100milano.wordpress.com/> On air from 07.00 to 23.00 UTC.
13. E-mail: [info@regionalradio.it](mailto:info@regionalradio.it), [office@regionalradio.it](mailto:office@regionalradio.it) V. by eQSL Web: <http://www.regionalradio.it/> Tel. +39 +39 06 811 53 603, 02.379 04 000. WhatsApp: +39 351 59 800 83. Facebook: [www.facebook.com/radioregionalam](http://www.facebook.com/radioregionalam) Power: 1440 kHz: 2000 watts; 1485 kHz: Terni 250 watts, 1359 kHz Viterbo, 250 watt; 1377 and 1595 kHz Roma 250 watts. Future Plans (Coming soon): 1494 kHz Perugia, 1584 kHz: Gualdo Tadino. On air on MW from 0600 to 2200 UTC (One hour later during Winter Season).
14. E-mail: NA. Web: <https://www.canzoniesorrisi.it/> FB: <https://www.facebook.com/canzonisorrisi/> Address. via Laura Bassi Veratti n° 6, 40137 Bologna, Italy. FM station which broadcasts on: 94.700 (Bologna) 105.900 (Province of Modena) and 105.900 MHz (Modena).
15. E-mail: [qsl@radiodiffusioneeuropea.net](mailto:qsl@radiodiffusioneeuropea.net) [redazione@radiodiffusioneeuropea.net](mailto:redazione@radiodiffusioneeuropea.net) V. by eQSL. Web: <http://www.radiodiffusioneeuropea.it/> FB: <https://www.facebook.com/rderadioty> Tel: +39 040314772. Address: Via Franca 10, 34123 Trieste, Italy.
16. E-mail, Web and FB NA. Relays programmes from Dot Radio.
17. E-mail: [info@radiokolbe.it](mailto:info@radiokolbe.it) [segreteria@radiokolbe.it](mailto:segreteria@radiokolbe.it) V. Rarely by E-mail. Web: <http://www.radiokolbe.it/> Also active on FM: 94.100 MHz (Schio and North of Vicenza province) 92.350 MHz (Lonigo and South of Vicenza province), 93.500 MHz (Asiago and Altopiano dei 7 Comuni), 92.400 MHz (Agno Valley). On air 24 hrs a day. Phone Number +39 0445 505035. Future plans: a new antenna. Project coordinator: Alberto De Pretto (IU3KOE).
18. E-mail: [piterpan@piterpan.it](mailto:piterpan@piterpan.it) Web <https://www.piterpan.it/> Address: Via delle Mimose, 12, 31033 Castelfranco Veneto TV. Tel. +39 0423 73 66 24 Whatsapp: +39 393 736 6240
19. E-mail: [info@radioacolori.net](mailto:info@radioacolori.net) FB: <https://www.facebook.com/IColoriDelNavile> Web: [www.radioacolori.net](http://www.radioacolori.net) Operated by NGO "I colori del Navile", Address: Via Aristotele Fioravanti 68, 40129 Bologna. Phone: +39 338 860.27.23
20. E-mail: [rtv1602@libero.it](mailto:rtv1602@libero.it) Tel. +39 333.706.66.99.



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radio [www.emmerreciradio.it](http://www.emmerreciradio.it)