



## DX Fanzine No. 100 – December 2021

DX Fanzine, an electronic newsletter which was originally edited in 1999/2000, brings together tips and news as contributed by individual DXers or ascertained from different sources. We are interested in any change in frequencies, times, language-services, transmitters, programme contents, phone and fax-numbers, electronic and postal address, station personnel. The purpose of DX Fanzine, which doesn't pretend to be in competition with any other electronic DX newsletter, is to provide timely and topical news and information to shortwave enthusiasts worldwide. It is available on the web at [www.dxfanzine.com](http://www.dxfanzine.com) and updated as soon as loggings, DX news, frequency updates, as well as, QSL notes are received from any SWL around the world. Although the primary platform for delivery of DX FANZINE information remains its web site, it is turned into a pdf file, (where you can see the final version of it with loggings and information, just as they appear online), a couple of days after the end of each month and sent out FREE to anyone who has subscribed. 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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Please send your contributions to: [dx@dxfanzone.com](mailto:dx@dxfanzone.com) **EDITOR:** Antonello Napolitano (AN).  
**LAST MODIFIED:** 2 January, 2022 at 23.50. **Web:** [www.dxfanzine.com](http://www.dxfanzine.com) [www.dxfanzine.org](http://www.dxfanzine.org)

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Freq.	Date	Time-UTC	ITU Station, Location, Language and Programme Details.	SINPO/SWL
207	12.12.21	0800	I AM Italia, Villa Estense, IT: Celebration broadcast of 120 years of first transatlantic message by Guglielmo Marconi.	55454 FC
207	12.12.21	1000	I AM Italia, Villa Estense, IT: Celebration broadcast of 120 years of first transatlantic message by Guglielmo Marconi.	35543 CG
531	06.12.21	2345	ALG R.Algerie Int., F'Kirina, SS: TK+Local MX.	55555 FC
558	31.12.21	0015	HNG Muravideki Magyar R., Murska Sobota, Hungarian: MX.	G. RP
594	11.12.21	1520-1530	IND AIR Mitree Channel, Chinsuragh, Bengali, NX, ID.	F. ZE
621	14.12.21	1804	E RNE R1, Mallorca, Mallorca: Regional NX Baleares.	G. RP
648	06.12.21	2320	G R.Caroline, Oxfordness, EE: Rock/Pop MX with DJ.	54554 FC
666	13.12.21	1815	E R.Barcelona, Barcelona/Sant Bol, CT: Local NX.	G. RP
693	28.11.21	0955	I R.Zainet, Siziano, IT: Swing/Rock/Pop MX+ID.	54554 FC
711	28.11.21	1010	I Media R.Castellana, Castel San Pietro Terme, IT: MX+Commercials. At 1015 Holy Mass. // 1098 kHz with SINPO 44444.	54454 FC
711	20.12.21	2312	E COPE, Murcia, SS: ID+Commercials for local business.	G. RP
747	17.12.21	1804	E RNE R5, Cadiz, SS: Regional NX Andalucia.	G. RP
801	01.12.21	1804	E RNE R1, Castellon, SS: Regional NX Comunidad Valenciana.	G. RP
819	21.12.21	0030	HOL Lomp R., Klazienaveen, DD: MX.	G. RP
819	21.12.21	2118-2130	HOL Lomo R., Klazienaveen, DD: MX, // webstream.	F. ZE
846	16.12.21	2345	IRN R.Tabriz, Mianeh, Azeri: TK.	F. RP
891	20.12.21	2330	HOL Hot R.Hits, Huissen, DD: MX.	F. RP
891	29.12.21	1750	HOL Hot R.Hits, Huissen, DD: MX.	F. RP
918	23.12.21	0000	E R.Inter, Madrid, SS: La Hora de Emigrante.	G. RP
918	27.12.21	0605-0607	E R.Inter, Madrid, SS: Meteo+Traffic info in Madrid.	35433 AN
927	28.11.21	1025	I Power 927, Abbiategrosso, EE: Rock pop MX+ID.	44454 FC
927	26.12.21	1750	I Power 927, Abbiategrosso, IT: MX.	E. RP
927	27.12.21	2250-2315	I Power 927, Abbiategrosso, EE: ID+MX	35433 AN
927	27.12.21	0602-0604	TUR TRT R.1, Izmir/Torbali, Turkish: NX+Commercials.	45544 AN
972	06.12.21	2145-2201	KOR HLCA KBS, Danjing, KK: MX PX, OM-annmt.	F. ZE
972	13.12.21	1804	E RNE R1, Cabra+Melilla, SS: Regional NX Andalucia.	G. RP
981	18.12.21	1410	CZE R.Cesky Impuls, Libeznice/Bozanovice?, Czech: MX.	F. RP
990	23.12.21	1835	E R.Bilbao, Bilbao, SS: ID+Commercials for local business.	G. RP
999	26.12.21	2326-2329	MLT R.Malta, Bizbizja, Maltese: ID+TK.	54444 AN
999	31.12.21	0005	MLT R.Malta, Bizbizja, Maltese: TK.	F. RP
1017	28.11.21	1033	I Amica R.Veneta, Vigonza, IT: Liscio MX+On air dedications.	44444 FC
1017	27.12.21	1518-1521	I Amica R.Veneta, Vigonza, IT: Full ID+request for reception reports and address+Song "A Chi mi dice".	35443 AN
1017	15.12.21	1804	E RNE R5, Burgos, SS: Regional NX Castilla y Leon.	G. RP
1035	14.12.21	1620	EST R.Eli, Tartu, RR: TK.	F. RP
1035	28.12.21	0010	G R.Lyca Dilse, London/Glade Lane, EE: Indian MX.	G. RP
1062	18.12.21	1520-1530	I RAI R.1, Catania or Cagliari?, IT: comment on Italian Serie A football League match "Atalanta vs Roma".	32442 PR
1062	30.12.21	1730	I RAI R1, Cagliari/Decimoputzu, IT: Regional NX Sardegna.	G. RP
1062	30.12.21	2305	CZE R.Country, Praha/Zbraslav, Czech. MX.	G. RP
1130	14.12.21	2345	USA WBBR, New York, EE: TK.	F. RP
1130	22.12.21	0045	USA WWBR, New York, EE: TK.	F. RP
1143	06.12.21	2125-2130	KOR R.Free Korea, Hyeoncheor, KK: commentary.	F. ZE
1152	23.12.21	0020	G LBC News, London/Saffron Green, EE: NX.	G. RP
1161	23.12.21	0005	G Smooth R., Blunsdon, EE: MX.	F. RP
1188	28.11.21	1055	I R.Studio X, Momigno, IT: MX (disco, ambient, pop)+ID.	44344 FC
1233	14.12.21	1625	I R.Milano XR, Magenta, IT: MX.	F. RP
1260	14.12.21	2332	E R.Murcia, Murcia, SS: ID+commercials for local bussiness.	G. RP
1278	17.12.21	0005	IRN R.Kermanshah, Azarsharh, Farsi: MX.	F. RP
1287	21.12.21	1835	E R.Lleida, Lleida, CT: Regional NX Catalunya.	F. RP
1296	23.12.21	0015	G R.XL, Birmingham/Langley Mill-B, Hindi: MX.	F. RP
1314	03.12.21	1804	E RNE R5, Tarragona, CT: Regional NX Catalunya.	G. RP
1323	28.11.21	1235	I AM Italia, Villa Estense, IT: MX relayed from Swiss R.+ID.	54444 FC
1323	25.12.21	0030	I AM Italia, Villa Estense, EE: MX. // 918 kHz.	G. RP
1323	27.12.21	1800	ROU R.Targu Mures, Targu Mures/Ernei, Hungarian: NX.	G. RP
1341	15.12.21	2303	E R.Leon, Leon, SS: ID.	F. RP
1350	28.11.21	1230	I R.Z100, Milano, EE: Dance MX+ID.	34444 FC
1350	27.12.21	1511-1514	HNG Magyar R.4, Győr/Sárás, RM: ID+Interview.	35433 AN
1350	27.12.21	0030	PTR WEGA, Vega Baja, SS: MX.	F. RP
1377	16.12.21	2355	TZA R.Free Africa, Mwanza, Swahili: MX.	F. RP
1386	06.12.21	2103-2115	J JOJB NHK-2 R., Kanazawa, JJ: EE language lesson.	F. ZE
1386	21.12.21	2101-2110	PIR R.Rock Revolution, Holland, EE: rock MX, jingle ID.	F. ZE
1395	11.12.21	1800	HOL R.Sterrekijker AM, Elim, DD: Dutch pop, valzer.	33333 FC
1395	21.12.21	2345	HOL R.Sterrekijker AM, Elim, DD: MX.	G. RP
1395	12.12.21	1745	HOL R.Seabreeze, Grou/Aquaverium, Holland, DD: MX.	F. RP
1400	25.12.21	0040	GRD Harbour Light of the Windwards, Carriacou, EE: Rlgs TK.	F. RP

1400	29.12.21	0005	GRD Harbour Light of the Windwards, Carriacou, EE: Rlgs TK.	F.	RP
1440	18.12.21	0020	DNK R.208, Copenhagen/Ishoi, EE: MX.	F.	RP
1458	27.12.21	0612-0615	G Lyca R., Brookmans Park, EE: TK+Jingle+Annmts.	35433	AN
1476	27.12.21	0533-0541	BEN TWR Benin, Parakou, VV: TK.	35343	AN
1476	29.12.21	0000	G Carillon Wellbeing R., Coalville, EE: MX.	F.	RP
1494	27.12.21	0559-0601	MDA R.Moldova, Cahul+Medinet, RM: Annmt+IS+ID+NX.	45433	AN
1575	15.12.21	1730	I RAI R1, Genova/Portofino, IT: Regional NX Liguria.	G.	RP
1584	08.12.21	1225	I R.Studio X, Arezzo, IT: MX+ID.	43333	FC
1584	27.12.21	0618-0622	I R.Studio X, Arezzo, IT: Dance MX+ID.	33433	AN
1584	27.12.21	1504-1506	I R.Diffusione Europea, Trieste, IT: Commercial for local businesses in Trieste.	23422	AN
1584	28.12.21	1810	I R.Diffusione Europea, Trieste, IT: MX.	F.	RP
1584	28.12.21	1825	E R.Gandia, Gandia, SS: ID+Commercial for local business.	F.	RP
1602	02.12.21	2326	E R.Ontynient, SS: ID+Commercial for local business.	F.	RP
1602	08.12.21	1230	I R. a Colori, Bologna, IT: Pop songs+ID.	43444	FC
1611	02.12.21	1715	PIR R.Augusta Int., Ed: Belgium?, EE: MX.	F.	RP
1611	03.12.21	1700	PIR R.Augusta Int., Ed: Belgium? EE: MX fm 80's (Pink Floyd).	34333	CG
1611	11.12.21	2130	PIR R.Augusta Int., Ed: Belgium?, EE: pop rock dance MX ID.	44434	FC
1611	21.12.21	1750	PIR R.Augusta Int., Ed: Belgium?, EE: MX.	F.	RP
1620	16.12.21	2305	PIR R.Professor Sickbock, Holland, DD: MX.	G.	RP
1620	21.12.21	1730	PIR R.Alabama, Holland, DD: ID+MX.	G.	RP
1625	11.12.21	2205	PIR R.Blauwe Koe, Holland, DD: Dutch songs, country, pop MX.	44444	FC
1625	25.12.21	2330	PIR R.Blauwe Koe, Holland, DD: MX.	F.	RP
1629	04.12.21	2310	PIR R.Blauwe Koe, Holland, DD: MX.	G.	RP
1629	18.12.21	2335	PIR R.Blauwe Koe, Holland, DD: MX.	G.	RP
1629	10.12.21	2250	PIR R.Bluebird, Holland. DD: Dutch songs, valzer.	54444	FC
1629	19.12.21	1730	PIR R.Bizon, Holland, DD: MX.	G.	RP
1629	27.12.21	1830	HOL R.Dolfijn, Holland, DD: MX.	G.	RP
1629	30.12.21	2315	HOL R.Marskramer, Holland, DD: ID+MX.	G.	RP
1630	20.12.21	1730	PIR R.Ros AM, Holland, DD: MX.	F.	RP
1633	17.12.21	1730	PIR R.Digital, Holland, DD: MX.	G.	RP
1635	11.12.21	2135-2138*	PIR R.Alabama, Holland, Ambient, instrumental jazz MX.	44444	FC
1636	27.12.21	0010	HOL R.Mi Amigo, Holland, DD: MX.	G.	RP
1640	25.11.21	2325-2330*	PIR R.Casablanca, Holland, DD: Annmts. S/off 2330.	44444	FC
1641	11.12.21	0002	PIR Yogi R., Holland, Country MX, pop, rock (Dire Straits).	44444	FC
1645	18.12.21	2345	PIR R.Nachtzwerwer, Holland, DD: MX.	G.	RP
1647	25.12.21	2315	PIR R.Monte Carlo, Holland, DD: MX.	F.	RP
1655	17.12.21	1745	PIR R.Santa Claus, EE: MX.	F.	RP
1655	23.12.21	2345	PIR R.Oliebollenbakkers, Holland, DD: ID+MX.	G.	RP
1660	27.12.21	2345	HOL R.Monte Carlo, Holland, DD: MX.	F.	RP
1665	02.12.21	1710	PIR R.Digital, Holland, DD: MX.	G.	RP
1665	06.12.21	2310	PIR R.Digital, Holland, DD: Dutch songs, walzer, old MX.	44444	FC
1670	11.12.21	2125	PIR Technical Man, Holland, Rock MX (Hallana Miles, INXS).	54444	FC
1673	14.12.21	2150-2155*	PIR R.Tornado, Hungary?, EE: Rock, Pop MX. S/Off at 2155.	55454	FC
1673	29.12.21	1840	HOL R.Armada, Holland, DD: MX.	F.	RP
1690	30.12.21	1740	PIR R.Romeo, Serbia?, Serbian; TK.	F.	RP
1695	27.11.21	2245	PIR Koren Klopper, Holland, DD: Yodell MX.	44444	FC
1700	19.12.21	0010	PIR Technische Man, Holland, DD: MX.	G.	RP
3310	25.12.21	0020-0036	BOL R.Mosoj Chaski, Cotapachi, Quechua: TK, songs. Very weak.	15321	MM
3905	29.12.21	2330	PIR R.Borderhunter, Belgium, EE: MX.	E.	RP
3915	26.12.21	2234-2237	SGP BBC, via Kranji, EE: TK interspersed with MX inserts.	45433	AN
3915	29.12.21	2340	SGP BBC, via Kranji, EE: TK.	F.	RP
3930	25.12.21	1001-1020	PIR R.Speedwing, Germany, GG: MX, jingle ID' Multi ID's.	F.	ZE
3940	12.12.21	1710	PIR R.Free Waves Bay, Belarus, RR: MX.	F.	RP
3940	24.12.21	2330	PIR R.Free Waves Bay, Belarus, RR: MX.	G.	RP
3940	26.12.21	1740	PIR R.Free Waves Bay, Belarus, RR: MX.	G.	RP
3940	26.12.21	2222-2233	PIR R.Free Waves Bay, Belarus, RR: MX+ID+TK.	45433	AN
3955	29.12.21	1600	D PopShop R., via Rohrbach Waal, EE: Rock MX.	35443	CG
3995	24.12.21	1905-1923	D HCJB Germany, Weenermoor, GG: Rlgs songs, TK.	25422	MM
4010	07.12.21	0131-0136	KGZ Kyrgyz R. (Birinchi R.), Bishkek, RR: NX, then into VV.	25332	PR
4010.2	12.12.21	1620-1705	KGZ Kyrgyz R., Bishkek, Kyrgyz: TK.	15321	MM
4750	24.12.21	1815-1826	BGD Bangladesh Betar, Shavar, VV: Bangladesh songs, TK.	25322	MM
4765	05.12.21	1746-1759	TJK Tajik R., Dushanbe, Tajik: TK.	15321	MM
4765	12.12.21	1631-1647	TJK Tajik R., Dushanbe, Tajik: TK and songs.	15321	MM
4765	18.12.21	1740-1755	TJK Tajik R., Dushanbe, Tajik songs.	15321	MM
4765	24.12.21	1856-1910	TJK Tajik R., Dushanbe, Tajik: Songs and TK.	15321	MM
4765	06.12.21	0447-0500*	CUB R.Progreso, Bejucal, SS: Cuban/LA songs+ID+NA+S/OFF.	25322	MM
4775	02.12.21	2300	PIR R.Tarma, Tarma, SS: NX.	G.	RP
4775	16.12.21	2330	PRU R.Tarma, Tarma, SS: NX.	F.	RP
4775	25.12.21	0001-0014	PRU R.Tarma, Tarma, SS: TK.	15221	MM
4775	27.12.21	2355	PRU R.Tarma, Tarma, SS: TK.	F.	RP
4800	26.12.21	2308-2310	CHN VO China, Golmud, CC: TK.	35333	AN
4840	24.12.21	0110-XXXX	USA WWCN Nashville, EE: TK.	G.	GB

4870	19.12.21	1330	PIR Mystery R.21, Germany, EE: MX.	E.	RP
4870	26.12.21	2350	PIR Mystery R.21, Germany, EE: MX.	E.	RP
4875	10.12.21	2340	PIR Mystery R.21, Germany, EE: Pop MX, Ethnic.	44444	FC
4885	06.12.21	0510-0606	B R.Clube do Pará, Belém, PP: relay of NX fm R.Bandeirantes.	25322	MM
4885	16.12.21	2335	B R.Clube do Pará, Belem, PP: NX.	F.	RP
4885	19.12.21	0537-0640	B R.Clube do Pará, Belém, PP: Brazilian songs. PX "Clube da Madrugada".	35433	MM
4885	24.12.21	0005	B R.Clube do Pará, Belem, PP: TK.	F.	RP
4885	24.12.21	0114	B R.Clube do Pará, Belem, PP: TK.	F.	GB
4885	25.12.21	0635-0716	B R.Clube do Pará, Belém, PP: Christmas songs, ID.	25422	MM
4885	27.12.21	0005	B R.Clube do Pará, Belem, PP: MX.	F.	RP
4905	05.12.21	1620-1645	CHN PSB Xizang, Lhasa, EE: PX "Holy Tibet"+TK+ Tibetan songs. // 7385 kHz.	25322	MM
4930	27.11.21	2100	BOT VOA, via Mopeng Hill, EE: ID+S/OFF.	23333	FC
4940	04.12.21	0300	PIR R.La Montana/Fuerza de Paz, Maicao, SS: Rlgs TK.	F.	RP
4940	16.12.21	2340	CLM R.La Montana/Fuerza de Paz, Maicao, SS: Rlgs TK.	F.	RP
4940	19.12.21	0540-0620	CLM R.La Montana/Fuerza de Paz, Maicao, SS: Rlgs TK.	25322	MM
4940	24.12.21	0602-0623	CLM R.La Montana/Fuerza de Paz, SS: Rlgs TK.	25322	MM
4950	05.12.21	1701-1722	IND AIR, Kashmir, Hindi: songs and TK.	15321	MM
4950	12.12.21	1640-1715	IND AIR, Kashmir, VV: Hindi songs, TK.	25322	MM
4950	19.12.21	1618-1629	IND AIR, Kashmir, Hindi songs.	15321	MM
4950	24.12.21	1650-1710	IND AIR, Kashmir, VV: TK, Hindi songs.	25322	MM
4965	06.12.21	1812-1827	ZMB VO Hope Africa, Lusaka, EE: DX PX "Wavescan".	25432	MM
4965	18.12.21	1833-1850	ZMB VO Hope Africa, Lusaka, EE: Rlgs TK.	25422	MM
5015	18.12.21	2330	PIR Offshore Music R., Holland, EE: MX.	E.	RP
5015	24.12.21	1530-1540	PIR R.Deltracks, Holland, EE: rock MX, jingle, ID.	F/G.	ZE
5015	24.12.21	2350	PIR R.Deltracks, Holland, EE: MX.	G.	RP
5015	30.12.21	2320	PIR R.Deltracks, Holland, EE: MX.	G.	RP
5025	06.12.21	0800-0835	CUB R.Rebelde, Bauta, SS: NX+PX "A Esta Hora".	45444	MM
5025	26.12.21	2305-2307	CUB R.Rebelde, Bauta, SS: TK.	45433	AN
5032	11.12.21	2225	PIR Offshore Music R., Holland, Mx old pop songs.	23333	FC
5040	18.12.21	1714-1728*	IND AIR, Jeipore, Hindi MX. Very weak.	15311	MM
5040	22.12.21	1620-1647	IND AIR, Jeypore, Hindi songs.	15321	MM
5040	24.12.21	1540-1550	IND AIR, Jeypore, VV: local MX, OM-annmt.	P/F.	ZE
5140	12.12.21	1330	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5140	19.12.21	1255	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5770	22.12.21	1745	PIR R.Sovereign, Ireland, EE: MX.	G.	RP
5770	26.12.21	1720	PIR R.Sovereign, Ireland, EE: MX.	F.	RP
5780	03.12.21	1730	PIR Harmony R., UK, EE: MX.	E.	RP
5780	11.12.21	1640	PIR Harmony R., UK, MX oldies, pop, jazz, swing, crooner.	34444	FC
5780	12.12.21	1715	PIR Harmony R., UK, EE: MX.	G.	RP
5780	19.12.21	2200	PIR Harmony R., UK: EE: MX, oldies, ID.	G.	GB
5780	22.12.21	1725	PIR Harmony R., UK, EE: MX.	E.	RP
5780	26.12.21	1715	PIR Harmony R., UK, EE: MX.	G.	RP
5791	22.12.21	1750	PIR R.Fox 48, Norway, EE: MX.	F.	RP
5800	19.12.21	0900	PIR FRS Holland, Holland, EE: Xmas Show MX fm 60 and 70's.	25332	CG
5829.9	20.12.21	0052	UZB Iran Int., via Tashkent, Farsi: reports about Iran.	G.	GB
5835	26.12.21	1320	PIR Mike R., Holland, EE: ID+MX.	G.	RP
5840	19.12.21*	0852-0917	PIR FRS Holland, Holland, EE: Song, IS, ID, TK, songs. // 5800 6185 and 7700 kHz.	35433	MM
5840	19.12.21	0900	PIR FRS Holland, Holland, EE: Xmas Show MX fm 60 and 70's.	35443	CG
5850	20.12.21	0048	USA R.Slovakia Int., via Okeechobee, EE:	F.	GB
5860	20.12.21	0045	KWT R.Farda, via Kuwait, Farsi: songs.	F.	GB
5875	20.12.21	0042	ARM BBC, via Gavar, EE: TK.	P.	GB
5880	27.11.21	2340	PIR R.Rock Revolution, Holland, EE: Rock MX '70/'80+jingles+ID	43433	FC
5880	19.12.21	0925	PIR R.Rock Revolution, Holland, EE: MX.	E.	RP
5880	19.12.21	1340	PIR R.Rock Revolution, Holland, Rock songs. Fading.	P/F.	GB
5880	24.12.21	0917-0925	PIR R.Rock Revolution, Holland, EE: rock MX, jingle ID.	F.	ZE
5880	24.12.21	1450	PIR R.Rock Revolution, Holland, EE: MX.	E.	RP
5880	26.12.21	1310	PIR R.Rock Revolution, Holland, EE: MX.	G.	RP
5895	06.12.21	0804-0835	NOR R.Northern Star, Bergen, Pop songs in EE+Country MX+ID.	14321	MM
5895	12.12.21	1613-1638	NOR R.Northern Star, Bergen, Songs in EE. Cochannel QRM fm BBC	13421	MM
5900	20.12.21	0039	BUL Brother Stair, via KOSTINBROD, EE: TK.	G.	GB
5905	06.12.21	0610-0621	D Deutscher Wetterdienst, Pinneberg, GG: WX. //6180 kHz.	45444	MM
5915	05.12.21	1818-1947	ZMB Zambia NBC R.1, Lusaka, VV: African songs, TK.	35433	MM
5915	12.12.21	1704-1723	ZMB Zambia NBC R.1, Lusaka, VV: TK.	35433	MM
5915	18.12.21	1655-1808	ZMB Zambia NBC R.1, Lusaka, VV: TK+African songs. @1800 EE: NX	25322	MM
5915	22.12.21	1730	ZMB Zambia NBC R.1, Lusaka, VV: MX.	F.	RP
5915	20.12.21	0030	BRM Myanma R., Naypitaw-Tatkon, Burmese: TK. Not // 5985 kHz.	P.	GB
5915	24.12.21	1740-1815	ZMB Zambia NBC R.1, Lusaka, VV: TK, African songs. @ 1800 into EE: IS (Fish Eagle sound), NX.	24332	MM
5920	19.12.21	1325	D HCJB Germany, Weenermoor, GG: Rlgs TK.	F.	GB
5920	25.12.21	0721-0742	D HCJB Germany, Weenermoor, GG: TK, Rlgs songs. // 3995 kHz.	35433	MM

5930	03.12.21	1710	DNK World Music R., Bramming, EE: MX.	G.	RP
5930	06.12.21	0826-0847	DNK World Music R., Bramming, Pop/Brazilian/LA songs+ID.	25432	MM
5930	19.12.21	0015	DNK World Music R., Bramming, Songs. Blocked by BBC @ 0029.	F.	GB
5930	22.12.21	0003	DNK World Music R., Bramming, usual nice songs.	F.	GB
5930	26.12.21	2248-2252	DNK World Music R., Bramming, Reggae Songs+ID in Danish?	45333	AN
5935	20.12.21	0020	USA WWCR, Nashville, EE: Rlgs TK.	F.	GB
5935	25.12.21	0945-0950	USA WWCR, Nashville, EE: University Network PX.	F.	ZE
5939	06.12.21	0705-0733	B Voz Missionaria, Camboriu, PP: Rlgs songs and TK.	34333	MM
5939	19.12.21	2240	B Voz Missionaria, Camboriu, PP: Rlgs TK.	P.	GB
5940	02.12.21	2245	B Voz Missionaria, Camboriu, PP: PX "A Voz do Brasil".	F.	RP
5950	19.12.21	2300	USA WRMI, Okeechobee, EE: Wavescan Christmas music special.	F/G.	GB
5950	20.12.21	0100	USA La Rosa de Tokyo, via Okeechobee, SS: TK on media in Niger	G.	GB
5950	22.12.21	0220-0300	USA Hal Turner Show, via Okeechobee, EE: Hal Turner Show.	F.	GB
5955	05.12.21	0750-0808	HOL Sunlite R., Overslag, DD: Pop songs+TK+ID.	25432	MM
5955	05.12.21	0920	HOL Sunlite NL, Overslag, DD: MXal PX. (Light pop).	25342	CG
5955	05.12.21	0945	HOL Sunlite R., Overslag, DD: ID+MX.	G.	RP
5955	06.12.21	0708-0752	HOL Sunlite R., Overslag, DD: Pop songs in EE+ID in EE.	35433	MM
5955	06.12.21	0755-0840	HOL Sunlite R., Overslag, DD: MX, jingle ID.	F/G.	ZE
5955	18.12.21	0828-0855	HOL Sunlite R., Overslag, Pop songs, ID, "Sunlite Radio".	35433	MM
5955	19.12.21	0529-0610	HOL Sunlite R., Overslag, Pop songs.	35433	MM
5955	19.12.21	1310	HOL Sunlite R., Overslag, Non stop songs.	F.	GB
5955	25.12.21	0614-0648	HOL Sunlite R., Overslag, EE: Pop songs in EE+ID.	34433	MM
5960	19.12.21	0030	D Mighty KBC, via Nauen, EE: songs.	E.	GB
5960	26.12.21	2244-2246	OMA BBC, via Al Seela, EE: TK.	55433	AN
5970	20.12.21	0010	USA WEWN Catholic R., Birmingham, SS: Rlgs TK/Songs.	F.	GB
5970	24.12.21	1556-1601	PIR Vault R., Ireland, EE: MX, ID "This is Vault"	G.	ZE
5985	19.12.21	0038	BRM Myanma R., Naypitaw, Burmese: songs.	P.	GB
5985	21.12.21	2358	BRM Myanma R., Naypitaw, Burmese: TK.	F.	GB
5985	22.12.21	2330	BRM Myanma R., Naypitaw, Burmese: MX.	F.	RP
5985	25.12.21	1350-1400	MMR Myanma R., Naypitaw, VV: YL-TK, local MX, OM-ID.	F.	ZE
5990	31.12.21	1345	PIR R.42, EE: MX.	E.	RP
5995	05.12.21	0940	PIR R.Blackstone, Holland, EE: MX.	G.	RP
5995	13.12.21	2320	MLI R.Mali, Bamako, FF: NX.	G.	RP
5995	16.12.21	0600	MLI R.Mali, Bamako, FF: Economic NX, then into Bambara lang.	54444	CG
5995	18.12.21	1855-1904	MLI R.Mali, Bamako, EE: "English Magazine". Strong QRM fm 5990	42432	MM
5995	19.12.21	2230	MLI R.Mali, Bamako, FF: Reports.	F/G.	GB
5995	22.12.21	0610	MLI R.Mali, Bamako, VV: MX+TK.	F/G	GB
5995	26.12.21	2240-2242	MLI R.Mali, Bamako, FF: NX.	54433	AN
5995	27.12.21	2340	MLI R.Mali, Bamako, VV: African MX.	G.	RP
5995	26.12.21	1230	PIR R.Zwarte Panter, Holland, EE: MX.	G.	RP
5996	19.12.21	1310	PIR R.Zwarte Panter, Holland, EE: MX.	G.	RP
6000	20.12.21	0111	CUB R.Habana Cuba, Titan Quivican, EE: QRM from VO Turkey.	P/F.	GB
6005	12.12.21	1525-1542	D R.Slovakia Int., via Kall Krekel, SS: TK. At 1530 into EE.	25432	MM
6020	05.12.21	0705-0751	HOL R.Delta Int., Elburg, EE: ID+TK+PX "The Finish Hour"+Songs	35433	MM
6020	19.12.21	*0618-0645	HOL R.Delta Int., Elburg, EE: Song "Radio Delta"+ID+Pop songs.	35433	MM
6020	19.12.21	1250	HOL R.Delta Int., Elburg, EE: songs+ID.	F.	GB
6020	24.12.21	0931-0945	HOL R.Delta Int., Elburg, Pop songs+ID.	34433	MM
6020	25.12.21	0952-1000	HOL R.Delta Int., Elburg, EE: MX, jingle ID.	G.	ZE
6030	12.12.21	1649-1658	ETH R.Oromiya, Addis Ababa/Gedja, VV: TK.	25232	MM
6030	19.12.21	2332	CHN CNR 1, Peking, DRM label "Chinese programme, News, CNR1" No Sound signal.	P.	GB
6040	19.12.21	1015	PIR R.Blackstone, Holland, EE: MX.	G.	RP
6040	19.12.21	2340	ROU R.Romania Int., Galbeni, EE: DRM PX.	G.	GB
6045	25.12.21	1010	D R.Telstar, via Nauen, GG: MX.	E.	RP
6050	06.12.21	0925-0934	EQA HCJB, Pichincha, Quechua: Ecuadorian MX+NA+TK.	25322	MM
6050	18.12.21	*0923-0936	EQA HCJB, Pichincha, Quechua: MX+NA+TK.	25322	MM
6050	19.12.21	0420-0427	EQA HCJB, Pichincha, Songs in SS.	34433	MM
6050	25.12.21	*0923-0936	EQA HCJB, Pichincha, Quechua: Ecuadorian MX+NA+TK+ID.	25322	MM
6050	19.12.21	0710-0735	LBR ELWA R., Monrovia, EE: Rlgs TK.	25322	MM
6050	25.12.21	0718-0740	LBR ELWA R., Monrovia, EE: Rlgs TK.	15321	MM
6055	19.12.21	1255-1350	DNK R.OZ-Viola, Hillerod, Jazz MX+songs+MX. Audible at times.	15311	MM
6070	04.12.21	0245	CAN CFRX, Toronto, EE: NX.	F.	RP
6070	06.12.21	0550-0610	CAN CFRX, Toronto, EE: NX, TK.	14321	MM
6070	19.12.21	0549-0615	CAN CFRX, Toronto, EE: TK+NX. Strong co-channel QRM from Chan- nel 292 carrying "The Overcomer Ministry".	12421	MM
6070	20.12.21	0115	CAN CFRX, Toronto, EE: relay CFRB, TK. Better USB mode.	P.	GB
6070	25.12.21	0606-0650	CAN CFRX, Toronto, EE: NX, TK. Co-channel QRM from Channel 292	12321	MM
6070	19.12.21	0740	D R.Waves Int, via Rohrbach Waal, EE/FF/GG/IT: ID+Xmas songs	G.	GB
6070	19.12.21	0800	D Super Clan R., via Rohrbach Waal, EE: songs.	G.	GB
6070	19.12.21	0900	D R.Northsea Int., via Rohrbach Waal, EE: songs.	F/G.	GB
6070	19.12.21	1401	D Bob's 60s Splash, via Rohrbach Waal, EE: oldies.	F/G.	GB
6070	19.12.21	1500	D R.Ohne Namen, via Rohrbach Waal, GG: start bc.	F.	GB
6070	27.12.21	1000	AUT R.DX Friends/R.Power Rumpel, via Moosbrunn, GG: Pop MX.	45544	CG

6075	19.12.21	0835-0847	ALS	KNLS, Anchor Point, EE: Rlgs songs, TK.	14321	MM
6080	24.12.21	1831-1914	UZB	NDR Gruss an Bord, via Tashkent, GG: TK. As reported by Harald Kuhl, 1800-1900 wrong PX, at 1900 Gruss an Bord.	44344	MM
6080	24.12.21	1900	UZB	NDR Gruss an Bord, via Tashkent, GG: Annual XMas broadcast	45544	CG
6085	19.12.21	1240	D	R.Mi Amigo, Kall Krekel, Songs.	F.	GB
6085	25.12.21	*0759-0820	D	R.Mi Amigo, Kall Krekel, EE: ID+Pop songs+TK.	35433	MM
6090	06.12.21	0503-0511	ETH	Amhara State R., Addis Ababa/Gedja, VV: TK.	25322	MM
6095	25.12.21	0900	D	R.SE-TA2, via Nauen, GG: MX PX (Abba).	45544	CG
6095	25.12.21	*0900-0917	D	R.SE-TA2, via Nauen, GG: TK and songs.	45444	MM
6095	25.12.21	1005	D	R.SE-TA2, via Nauen, GG: MX.	E.	RP
6100	25.12.21	1600-1611	TWN	R.Taiwan Int., Tamsui, EE: Pips ID, NX.	45333	PR
6115	06.12.21	0725-0750	J	R.Nikkei 2, Chiba-Nagara, Pop songs.	15321	MM
6115	19.12.21	0748-0756	J	R.Nikkei 2, Chiba-Nagara, JJ: TK.	15221	MM
6115	25.12.21	0738-0752	J	R.Nikkei 2, Chiba-Nagara, JJ: TK.	15321	MM
6130	19.12.21	0906	PIR	R.Casanova, Holland, IT: songs+ID.	F.	GB
6130	19.12.21	0950	PIR	R.Casanova, Holland, EE: MX.	G.	RP
6135	25.12.21	0908-1005	PIR	R.Casanova, Holland, EE: Pop songs, ID+E-mail.	25432	MM
6135	25.12.21	1000	PIR	R.Casanova, Holland, EE: MX.	G.	RP
6140	18.12.21	0837-0855	HOL	R.Onda, Borculo, Pop songs, ID, "Radio Onda".	25222	MM
6140	19.12.21	0920	HOL	R.Onda, Borculo, FF: ID+songs. Fading.	P/F.	GB
6140	19.12.21	1100	HOL	R.Onda, Borculo, FF: LA MX mainly brazilian+ID. Unheard on 9530 kHz.	35433	CG
6150	04.12.21	1345	D	R.Europa 24, Datteln, GG: MX.	G.	RP
6150	18.12.21	*0758-0833	D	R.Europa 24, Datteln, GG: ID (also in EE). @0800 time pips NX and Pop songs.	35443	MM
6150	19.12.21	1210	D	R.Europa 24, Datteln, DD: Oldies+NX+@1230 ID in EE. Fading	P/F.	GB
6150	06.12.21	0440-0457	B	R.Saturno, Belo Horizonte, Pop songs in EE.	15321	MM
6150	19.12.21	0732-0758	B	R.Saturno, Belo Horizonte, PP: Brazilian songs+TK. At 0758 blocked by Europa 24, Germany on the same frequency.	15321	MM
6150	25.12.21	0708-0758	B	R.Saturno, Belo Horizonte, PP: Brazilian songs+TK. At 0758 blocked by Europa 24, Germany on the same frequency.	15321	MM
6150	19.12.21	2350	THA	VOA, via Udon Thani, Burmese: TK.	F.	GB
6160	12.12.21	1340	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6160	19.12.21	0940	D	Shortwave Gold, Winsen, IT: Radio-amateur NX. Fading.	P/F.	GB
6160	19.12.21	1300	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6160	26.12.21	1305	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	F.	RP
6160	20.12.21	0123	USA	WBCQ, Monticello, EE: songs.	P.	GB
6160	26.12.21	2300-2302	KRE	Pyongyang BS, Kanggye. KK: TK.	45333	AN
6180	19.12.21	1155	D	Deutscher Wetterdiens, Pinneberg, GG: meteo info.	F/G.	GB
6180	22.12.21	0300	MDG	MWV "La Voz de la Iglesia", Mahajanga, SS: QRM fm China.	F.	GB
6185	04.12.21	0330	MEX	R.Educacion, Ciudad de Mexico, SS: TK.	F.	RP
6185	06.12.21	0447-0526	MEX	R.Educación, Ciudad de México, SS: TK, MX, songs.	15321	MM
6185	18.12.21	0823-0846	MEX	R.Educación, Ciudad de México, Mexican songs.	25322	MM
6185	19.12.21	0605-0810	MEX	R.Educación, Ciudad de México, lyrical songs+classical MX.	24422	MM
6185	24.12.21	0750-0800	MEX	R.Educacion, Ciudad de Mexico, SS: MX, YL-ID.	P/F.	ZE
6185	25.12.21	0631-0845	MEX	R.Educación, Ciudad de México, SS: Songs+TK.	25422	MM
6185	25.12.21	0845-0859	MEX	R.Educación, Ciudad de México, Classical MX.	25322	MM
6185	19.12.21	0900	PIR	FRS Holland, Holland, EE: Xmas Show MX fm 60 and 70's.	35543	CG
6185	19.12.21	0930	PIR	FRS Holland, Holland, EE: MX. // 5800, 7700 kHz.	E.	RP
6185	19.12.21	0935	HOL	R.Piepzender, Zwolle, EE: songs, reception reports. Fading	P/F.	GB
6192	26.12.21	1020	PIR	R.Blackstone, Holland, EE: MX.	G.	RP
6200	26.12.21	1300	PIR	Technische Man, Holland, DD: MX.	G.	RP
6205	26.12.21	1025	PIR	Coast FM, EE: MX.	G.	RP
6210	05.12.21	1025	PIR	R.King SW, Holland, EE: MX.	F.	RP
6210	11.12.21	1615	PIR	R.King SW, Holland, Pop/Rock MX.	34444	FC
6210	19.12.21	0955	PIR	R.King SW, Holland, EE: MX.	F.	RP
6210	26.12.21	1005	PIR	R.King SW, Holland, EE: MX.	F.	RP
6235	26.12.21	1315	PIR	R.Ros AM, Holland, EE: MX.	G.	RP
6265	04.12.21	1330	PIR	R.Bizon, EE: MX.	G.	RP
6265	26.12.21	0950	PIR	R.Paardenkracht, Holland, EE: MX.	F.	RP
6270	26.12.21	1330	PIR	R.Panda, Holland, EE: MX.	F.	RP
6275	24.12.21	1603-1620	PIR	R.Johnny Tobacco, Holland, EE: MX, reports.	G.	ZE
6275	25.12.21	1030	PIR	R.Johnny Tobacco, Holland, EE: MX.	E.	RP
6277	27.11.21	0006	PIR	R.Panda, Holland, Rock MX (Springsteen), Christmas song.	43444	FC
6280	24.12.21	0944-0955	PIR	R.Ronalisa, DD: polka MX, jingle ID.	F/G.	ZE
6285	05.12.21	0955	PIR	R.Scotland Int., Holland, EE: MX.	E.	RP
6285	24.12.21	1410	PIR	R.Ronalisa, Holland, EE: MX.	G.	RP
6290	29.12.21	1830	PIR	R.Fox 48, Norway, EE: MX.	G.	RP
6290	31.12.21	1430	PIR	R.Ronalisa, Holland, EE: MX.	F.	RP
6290	31.12.21	1630	PIR	Pioneer AM, Holland, EE: MX.	G.	RP
6292	19.12.21	1305	PIR	R.Panda, Holland, EE: MX.	F.	RP
6295	12.12.21	1720	IRL	Reflections Europe, Donegal, EE: Rlgs TK.	G.	RP
6295	19.12.21	1030	PIR	R.Cuckoo, Ireland, EE: MX.	F.	RP

6298	24.12.21	1203-1210	PIR XTC R., UK, EE: MX, TK.	F.	ZE
6376	19.12.21	1340	PIR R.Joey, Holland, EE: MX.	G.	RP
6378	27.11.21	2230	PIR Offshore Music R., Holland, Mx pop oldies	-	55555 FC
6378	04.12.21	2330	PIR Offshore Music R., Holland, EE: MX.	G.	RP
6400	19.12.21	1335	PIR R.Witte Reus, Holland, DD: MX.	F.	RP
6875	04.12.21	0950	I R.Europe, IT: MX.	G.	RP
6905	24.12.21	1214-1225	PIR R.3-1-9, Belgium, EE: oldies Caroline PX.	F.	ZE
6905	26.12.21	1325	PIR R.3-1-9, Belgium, EE: MX.	E.	RP
6930	22.12.21	0255	PIR Indy R."La independiente", Sevilla? SS: nice MX.	F.	GB
6931	27.11.21	2240	PIR UNID, Ed: Probably Indy R., Pop-rock Songs in Spanish.	32333	FC
6931	11.12.21	2250	PIR Indy R., Sevilla?, SS: Live MX rock pop (www.indyradio.es)	33333	FC
6931	22.12.21	1735	PIR Indy R., Sevilla?, SS: MX.	G.	RP
6940	26.12.21	1355	PIR R.Nova, Ireland, EE: MX.	G.	RP
6950	24.12.21	1511-1525	I Enterprise R., Xmas MX, SSTV picture.	F.	ZE
6955	22.12.21	1740	PIR R.Zeppelin, Greece, EE: MX.	F.	RP
6985	18.12.21	1715	PIR The Vault, Ireland, EE: ID+MX.	G.	RP
6985	21.12.21	2315	PIR The Vault, Ireland, EE: songs, IDs.	F/G	GB
6985	24.12.21	0000	PIR The Vault, Ireland, EE: ID+MX.	E.	RP
6985	30.12.21	2325	PIR The Vault, Ireland, EE: MX.	E.	RP
7110	04.12.21	1725	ETH R.Ethiopia, A.Ababa/Gedja, VV: TK. At 1730 Pop/Ethnic MX, Commercials.	34343	FC
7110	05.12.21	*1601-1640	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK, East African songs.	34433	MM
7110	06.12.21	0500-0517	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.	35433	MM
7110	12.12.21	1648-1657	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.	34433	MM
7110	12.12.21	1725	ETH R.Ethiopia, Addis Ababa/Gedja, Amharic: TK.	F.	RP
7110	18.12.21	*1558-1620	ETH R.Ethiopia, Addis Ababa/Gedja, VV: East African songs+TK.	23432	MM
7110	19.12.21	0533-0548	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.	35433	MM
7205	05.12.21	1603-1755	SDN R.Sudan, Al Aitahab, AA: TK, at 1630 into FF as La Voix de l'Afrique: ID+NX+TK, @ 1730 into EE as The Voice of Africa	34433	MM
7205	06.12.21	0458-0510	SDN R.Sudan, Al Aitahab, AA: TK, at 0500 time pips+ID+NX.	35443	MM
7205	12.12.21	1520-1648	SDN Sudan R., Al Aitahab, AA: TK+Songs. @ 1600 Time pips+ID+NX At 1630 into FF: "La Voix de L'Afrique".	34433	MM
7205	18.12.21	1550-1610	SDN Sudan R., Al Aitahab, AA: Comment+NX, East African songs.	34433	MM
7205	19.12.21	0535-0548	SDN Sudan R., Al Aitahab, AA: songs and TK.	35433	MM
7205	22.12.21	1605-1645	SDN Sudan R., Al Aitahab, AA: TK. @ 1630 into FF: ID+NX+TK.	33433	MM
7205	11.12.21	1630	SDN VO Africa, Al Aitahab, FF: economic NX fm Africa+Arab song	25442	CG
7230	02.12.21	1600	I Vatican R., S.Maria di Galeria, FF: Pope Francis Apostolic voyage to Ciprus.	33443	CG
7335	25.12.21	1615-1633	I Vatican R., S.Maria di Galeria, CC: Xmas Eve PX.//6115 kHz	45444	MM
7245	22.12.21	0250-0305	*TJK VO Tajik, Dushambe, EE: TK. NX at 0302. S/OFF at 0305.	F.	GB
7254.9	18.12.21	0902-0916	NGR VO Nigeria, Abuja Lugbe, EE: TK.	15321	MM
7255	22.12.21	0330	F R.For Peace Int, via Issoudun, Dari: Special to IRN & AFG.	F/G	GB
7280	26.12.21	0915	HOL Rock Power, Nijmegen, EE: MX.	G.	RP
7315	22.12.21	0330	F R.Tamazuj, via Issoudun, AA: start bc to Sudan.	F.	GB
7350	22.12.21	0330	F Dengê Welat, via Issoudun, Kurdish: start bc.	F.	GB
7365	25.12.21	1122-1133	D HCJB Germany, Weenermoor, GG: TK, Rlgs songs.	25322	MM
7370	19.12.21	0840-0851	ALS KNLS, Anchor Point, CC: TK.	25322	MM
7390	22.12.21	1430	NZL R.New Zealand Pacific, EE: reports interviews.	F.	GB
7425	24.12.21	*1820-1835	I Vatican R., S.Maria di Galeria, EE: Xmas Eve Holy Mass.	44444	MM
7445	24.12.21	1612-1635	MDC BBC, Woofferton, EE: X-Mas PX with Carols. At 1630 NX // 7485 via Kranji, 17640 and 17830 via Ascension.	25332	PR
7445	25.12.21	1118-1133	HOL R.Piepzender, Zwolle, EE: Pop and rock songs, ID.	35443	MM
7445	26.12.21	0945	HOL R.Piepzender, Zwolle, DD: MX.	E.	RP
7460	22.12.21	0400	BOT VOA, via Mopeng Hill, VV: reports (bc to Rwanda).	G.	GB
7485	25.12.21	1506	SNG BBC, via Kranji, EE: Queen's message to the Commonwealth.	45444	CG
7505	22.12.21	0300	USA WRNO, New Orleans, EE: TK+songs.	P/F	GB
7570	31.12.21	1430	KRE VO Korea, Kanggye, FF: New Year Concert.	35543	CG
7600	22.12.21	0300	UZB Afghanistan Int., via Tashkent, Pashto: NX.	F.	GB
7605	26.12.21	1015	PIR R.Pamela, UK, EE: MX.	F.	RP
7700	19.12.21	0900	PIR FRS Holland, Holland, EE: Xmas Show MX fm 60 and 70's.	25432	CG
7780	21.12.21	2330	USA R.Argentina al Exterior, via Okeechobee USA, GG:	F/G	GB
9100	21.12.21	2335	KOR Echo of Hope VOH, Seoul, KK: TK. Herad over jammer.	F.	GB
9405	21.12.21	2339	PHL FEBC R.Liangyou 3, Bocaue, CC: TK, songs.	F/G	GB
9420	21.12.21	2305	GRC VO Greece, Avlis, Greek songs. Fading.	F/G	GB
9530	19.12.21	1055-1112	HOL R.Onda, Borculo, Pop/Brazilian songs+ID. // 6140 kHz.	35433	MM
9535	07.12.21	0500-0544	??? Apsua(=Abkhaz) R., TX Georgia? VV: At 0530-0540 into RR NX	45544	PR
9535	07.12.21	0700-0735	??? Avto R.Moscow, via Abkhaz R., TX Georgia?, RR:	35333	PR
9550	05.12.21	2036-2052	B R.Boa Vontade, Porto Alegre, PP: Rlgs TK, PP.	15321	MM
9550	24.12.21	2125-2140	B R.Boa Vontade, Porto Alegre, PP: Rlgs TK/Songs. // 11895.	24322	MM
9570	03.12.21	1500	ALS KNLS, Anchor Point, CC: Rlgs PX. "The thru Story"	25422	CG
9610	05.12.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	19.12.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	26.12.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP

9665	24.12.21	0055	B	Voz Missionaria, Camboriu, PP: MX.	G.	RP
9665	27.12.21	2350	B	Voz Missionaria, Camboriu, PP: MX.	G.	RP
9666.2	06.12.21	0945-0956	B	Voz Missionaria, Camboriu, Rlgs songs.	32432	MM
9666.3	21.12.21	2345	B	Voz Missionaria, Camboriu, Brazil, PP: Rlgs TK.	F.	GB
9670	25.12.21	1300	D	Sverige DX Forbund, via Rohrbach Waal, Swedish/EE: Xmas Special.	34433	CG
9710	21.12.21	2351	CUB	R.Habana Cuba, Bauta, SS: politics.	P/F	GB
9740	24.12.21	*1800-1920	D	NDR Gruss an Bord, via Nauen, GG: songs, TK. As reported by Harald Kuhl, 1800-1900 wrong program, at 1900 Gruss an Bord. // 6080, 9820, 11650 kHz.	34433	MM
9740	24.12.21	1900	D	NDR Gruss an Bord, via Nauen, GG: Annual XMas broadcast.	45444	CG
9805	24.12.21	1820	I	Vatican R., S.Maria di Galeria, Holy Mass for Xmas Eve live from St. Peter's Basilica in Rome with comments in FF.	45444	CG
9819.1	24.12.21	2120-2133	B	R.9 de Julho, Sao Paulo, PP: Rlgs TK.	14321	MM
9820	24.12.21	1900	F	NDR Gruss an Bord, via Issoudun, GG: Annual XMas broadcast	35443	CG
9835	18.12.21	0933-0956	MLY	Sarawak FM, Kajang, Malaysian: songs and TK.	14321	MM
9835	25.12.21	1035-1057	MLY	Sarawak FM, Kajang, Malaysian: TK and songs.	23432	MM
9845	02.12.21	1700	MDG	Madagascar World Voice, Mahajanga, RR: TK.	G.	RP
9845	03.12.21	1900	MDG	Madagascar World Voice, Mahajanga, RR: Gospel songs.	45544	CG
9930	16.12.21	1130	PLW	Hope R., Palau, EE: test broadcast from TX "Angel 3".	35443	CG
11610	03.12.21	2100	MDG	Madagascar World Voice, Mahajanga, CC:	45554	CG
11620	03.12.21	0800	I	Vatican R., S.Maria di Galeria, FF: Pope Francis Apostolic voyage to Ciprus.	55555	CG
11620	20.12.21	1630	F	R.For Peace Int., via Issoudun, Dari: TK+MX. Test bc.	45444	CG
11620	21.12.21	1630	F	R.For Peace Int., via Issoudun, Dari: TK.	G.	RP
11650	24.12.21	1900	D	NDR Gruss an Bord, via Nauen, GG: Annual XMas broadcast.	35433	CG
11660	02.12.21	1740	SWZ	TWR Swaziland, Manzini, Oromo: TK.	G.	RP
11690	04.12.21	0920-1000	FIN	Scandinavian Weekend R., Virrat, Finnish: TK+Pop/Rock songs. At 1000 blocked by AWR KSDA, on the same frequency.	15321	MM
11725	06.12.21	1227-1257	NZL	ABC R.Australia, via Rangitaiki, EE: relayed via RNZI.	35433	PR
11725	31.12.21	1055	NZL	RNZ Pacific, Rangitaiki, EE: The New Year Eve Show, @ 1100 «Midnight, Happy New Year».	45444	CG
11725	31.12.21	1100	NZL	R.New Zeland Int., Rangitaiki, EE: Wishes: Happy New Year!	G.	RP
11780	05.12.21	2101-2117	B	R.Nacional da Amazonia, Brasilia, PP: Football live match	24322	MM
11780	19.12.21	1028-1945	B	R.Nacional da Amazonia, Brasilia, Brazilian songs, ID.	35433	MM
11780	24.12.21	1841-1855	B	R.Nacional da Amazonia, Brasilia, PP: TK.	24322	MM
11790	06.12.21	0530-0559	J	NHK R.Japan, Yamata, RR: NX & topics.	25442	PR
11815	06.12.21	0848-1004	B	R.Brasil Central, Goiania, PP: Brazilian songs+IDs+TK.	35433	MM
11815	18.12.21	0922-0946	B	R.Brasil Central, Goiania, PP: TK, PX "Nosso Goias", ID.	35433	MM
11815	25.12.21	1002-1025	B	R.Brasil Central, Goiania, PP: TK+ID+Brazilian Xmas songs.	35433	MM
11870	16.12.21	1045	GUM	KSDA, Agat, Filipino: TK.	F.	RP
11935	02.12.21	1400	I	Vatican R., S.Maria di Galeria, FF: Pope Francis Apostolic voyage to Ciprus.	45444	CG
11945	26.12.21	1340-1359	AUS	Reach Beyond Australia, Kununurra, EE: PX "Fresh". At 1345 "Spotlight" with theme "Titanic Story".	45444	PR
11945	26.12.21	1345	AUS	Reach Beyond Australia, Kununurra, EE: TK.	G.	RP
12085	26.12.21	1335	GUM	KSDA, Agat, Thai: TK.	G.	RP
12095	26.12.21	1350	PHL	FEBC, Bocaue, Khmu: Rlgs TK.	G.	RP
15190	06.12.21	0857-0933	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs, TK.	22432	MM
15190	12.12.21	1705-1710	B	R.Inconfidencia, Belo Horizonte, Brazilian songs.	15321	MM
15190	18.12.21	0916-0937	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs, TK, PX "Estação Caipira".	23322	MM
15190	22.12.21	0905-0940	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs, TK. QRM from adjacent channel 15185 kHz.	22432	MM
15476U	22.12.21	1335-1530*ATA	LRA36	R.Nacional Arcángel San Gabriel, Base Esperanza, Songs in SS. Extremely weak/Strong fading. Audible at times.	XXXXX	MM
15565	03.12.21	0815	I	Vatican R., S.Maria di Galeria, FF: Pope Francis Apostolic voyage to Ciprus.	33443	CG
15565	04.12.21	1530	I	Vatican R., S.Maria di Galeria, FF: Pope Francis Apostolic Voyage to Greece.	45544	CG
15790	12.12.21	1536-1547	DNK	World Music R., Randers, SS: Songs, Reggae, ID. //5930 kHz	35433	MM
15790	25.12.21	1524-1540	DNK	World Music R., Randers, Pop songs+LA songs+ID.	45444	MM
17540	24.12.21	1058-1110	I	Vatican R., S.Maria di Galeria, EE: Urbi et Orbi blessing In IT by Pope Francis.	45444	MM
17790	25.12.21	1100-1130	I	Vatican R., S.Maria di Galeria, "Urbi en Orbi" Benediction in IT by Pope Francis with translation into AA.	25532	PR
25800	25.12.21	1022-1040	DNK	World Music R., Mårslet, Pop songs+ID+Brazilian songs.	35433	MM

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

AN = Antonello Napolitano in Leporano TA (Italy). RX: 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. Tecsun AN 200 tunable active loop.

CG = Christian Ghibaudo in Nice (France). RX: Sangean ATS 909X, Sony ICF SW1 with telescopic antenna used only for MW reception in Tende. ANT: 12 metre longwire.

FC = Francesco Caizzi in Nonatola MO (Italy). RX: Lowe HF225+AMS, SDR Air Spy HF+Discovery. ANT: Wellbrook Ala 1530.

GB = Giampiero Bernardini, in Milano (Italy) RX: Winradio G33DDC Excalibur. ANT: Folded Dipole T2FD (outdoor) 15 metres.

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

PR = Rumen Pankov, Sofia, Bulgaria. RX: Sony ICF7600SW, Sony ICF2001D. ANT rod for ICF7600SW, Folded Marconi ant 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 = Zdinek Eliáš, Jablonec nad Nisou, Czechia. RX: Remote KiwiSDR, Slatina, Czech Republic. ANT: ALA Wellbrook, Beverage 300 m.

## QSL REPORT

**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.**

### BENIN

**TWR Africa**, 1476 kHz e-QSL and excel TWR Africa schedules received in 6 days for email report with audioclip to [lstavrop@twr.org](mailto:lstavrop@twr.org) v/s Lorraine Stavropoulos, DX-secretary. (Rafael Martinez, Barcelona, SPAIN)

### FRANCE

**Radio for Peace International**, via Issoudun, 11620 kHz: F/D QSL card, in 10 days for e-report to the following e-mail address: [qsl@rfpi.eu](mailto:qsl@rfpi.eu) (Jürgen Waga, Berlin, GERMANY)

**Radio for Peace International**, via Issoudun, 11620 kHz: F/D QSL card, in 9 days (3 days after posting e-report received a N/D mail, too) to the following e-mail address: [qsl@rfpi.eu](mailto:qsl@rfpi.eu) (Roberto Pavanello, Vercelli, ITALY)

### GERMANY

**Texas Radio Short Wave**, via Rohrbach Waal, 6070 kHz: E-QSL in 2 hours. Report in English sent to: [texasradiosw@gmail.com](mailto:texasradiosw@gmail.com) (Christian Ghibaudo, Nice, FRANCE)

### MADAGASCAR

**Radio NUG**, via Talata Volonondry, 17710 kHz: F/D E-QSL for older report, same day to the following e-mail: [radionug@mocitmyanmar.org](mailto:radionug@mocitmyanmar.org) It should be

mentioned that QSL must be downloaded from a link for a fill-out-form sent to you. (Jürgen Waga, Berlin, GERMANY)

## NETHERLANDS

**Radio Casanova**, 6135 kHz: F/D e-QSL in 5 hours. E-mail: [radiocasanova@hotmail.com](mailto:radiocasanova@hotmail.com) (Manuel Méndez Lugo, SPAIN)

**Radio Classic Sunday**, 6185 kHz: e-QSL in hours for email report with audio clip to: [info@radioclassicsunday.com](mailto:info@radioclassicsunday.com) (Rafael Martinez, Barcelona, SPAIN)

**Radio Onda**, 9530 kHz: QSL card n 5 days for email report with audio clip to: [info@radioonda.be](mailto:info@radioonda.be) (Rafael Martinez, Barcelona, SPAIN)

**Sunlite Radio**, 5955 kHz: e-QSL and station info in 1 day for email report with audio clip to: [qsl@sunlite.nl](mailto:qsl@sunlite.nl) V/s Herbert Visser, QSL-manager (Rafael Martinez, Barcelona, SPAIN)

**Sunlite Radio**, 5955 kHz: e-QSL in 2 days. Report in Dutch sent to this address: [qsl@sunlire.nl](mailto:qsl@sunlire.nl) (Christian Ghibaudo, Nice, FRANCE)

**Sunlite Radio**, 5955 kHz: F/D e-QSL and PDF Letter with station info in 3 days. E-mail: [qsl@sunlite.nl](mailto:qsl@sunlite.nl) (Manuel Méndez Lugo, SPAIN)

**Sunlite Radio**, 5955 kHz: F/D E-QSL, in 3 days for e-report to the following e-mail address: [qsl@sunlite.nl](mailto:qsl@sunlite.nl) (Jürgen Waga, Berlin, GERMANY)

**Sunlite Radio**, 5955 kHz: F/D e-QSL in 2 days. Report sent to this address: [qsl@sunlire.nl](mailto:qsl@sunlire.nl) (Roberto Pavanello, Vercelli, ITALY)

## NORTHERN MARIANA ISLANDS

**Radio Free Asia**, via Tinian, 12140 kHz: QSL card, celebrating RFA 25th anniversary, in 25 days. Report with audio clip sent to this mail: [qsl@rfa.org](mailto:qsl@rfa.org) (Rafael Martinez, Barcelona, SPAIN)

## PALAU

**Hope Radio**, 9930 kHz (Test broadcast): e-QSL in 1 day. Report by filling web report on [www.hoperadio.net](http://www.hoperadio.net) (Christian Ghibaudo, Nice, FRANCE)

## PIRATE

**FRS Holland**, 7700 and 6185 kHz: E-QSL in 28 days. Report in English sent to: [frs@frsholland.nl](mailto:frs@frsholland.nl) (Christian Ghibaudo, Nice, FRANCE)

**Radio Augusta International**, 1611 kHz: E-QSL in 2 hours. Report in English to: [radioaugustainternational@gmail.com](mailto:radioaugustainternational@gmail.com) (Christian Ghibaudo, Nice, FRANCE)

**Radio Alabama**, 1620 kHz: N/D Thank you mail in 2 days. V/s: Manfred Echelmeyer. E-mail: [paramanibo1@gmail.com](mailto:paramanibo1@gmail.com) (Roberto Pavanello, Vercelli, ITALY)

**Radio Augusta International**, 1611 kHz: N/D E-QSL, same day for e-report with mp3-file to: [radioaugustainternational@gmail.com](mailto:radioaugustainternational@gmail.com) (Jürgen Waga, Berlin, GERMANY)

**Radio Blackstone** 6205 kHz. e-QSL received in 42 days for email report with audio clip to: [radioblackstone@outlook.com](mailto:radioblackstone@outlook.com) (Rafael Martinez, Barcelona, SPAIN)

**Radio DB** 1636 KHz: N/D QSL and short thank you mail in 12 days. E-mail: [radiodb@hotmail.com](mailto:radiodb@hotmail.com) (Roberto Pavanello, Vercelli, ITALY)

**Radio Free Waves Bay (Bucht Svobodnych Voln)**, 3940 kHz: P/D E-QSL, same day for e-report to the following e-mail address: [6783432@gmail.com](mailto:6783432@gmail.com) (Rafael Martinez, Barcelona, SPAIN)

**Radio Scotland** 6280 kHz: QSL card, stickers and info-sheet received via postal mail in 4 days for email report with audio clip to [radioscotland@hotmail.com](mailto:radioscotland@hotmail.com) (Rafael Martinez, Barcelona, SPAIN)

**Ros AM Radio**, 6275, 5120, 6204 kHz: e-QSLs received for different email reports with audio clip to: [rosamradio@gmail.com](mailto:rosamradio@gmail.com) (Rafael Martinez, Barcelona, SPAIN)

## **RUSSIA**

**RWM**, 14996 kHz: e-QSL in 17 days and later QSL via postal mail in 42 days for email report with audioclip to: [gsvch@vniiftri.ru](mailto:gsvch@vniiftri.ru) (Rafael Martinez, Barcelona, SPAIN)

## **SPAIN**

**Radio Salamanca**, 1026 kHz: N/D mail in 46 days. V/s Jesus Martin. Postal address: Calle Veracruz 2 Bajo, 37008 Salamanca, Spain. E-mail: [ser@radiosalamanca.com](mailto:ser@radiosalamanca.com) (Roberto Pavanello, Vercelli, ITALY)

## **USA**

**WLAM**, 1470 kHz: F/D QSL card and pennant (Ed: ) in 315 days for report to postal address with SASE. V/S: Bob Birttner, Owner. (Harumasa Yokoi, Nagoya, JAPAN)

## **Editor's Note: Very happy for the 100th issue of DX FANZINE**

This issue is our 100<sup>th</sup>. From the time of its revival in 2015 until now, DX Fanzine has been published every month, including August. As each issue of our bulletin explains on its title page, the magazine was founded in Italy in 1999. It published only 22 issues before ceasing publication in November 2000. DX Fanzine resumed publication in June 2015 from edition No. 23 and now has made 100.

This issue marks an important milestone for this bulletin. The 100th issue was something we could have never thought was possible. As most printed DX magazines went out of print or changed to “digital-only” versions of their former selves, we set about making a magazine 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.

Unfortunately, as already mentioned some months ago, the hobby of DXing seems destined to die. Another clear sign of this trend, is the recent announcement that WRTH has decided to cease publication. It is not useless to remind that many other well-known DX publications, have – sadly – closed down. To be honest, I am absolutely amazed that this modest bulletin still exist. However, its existence remains precarious! If DX Fanzine has survived, it is because there is a small group of contributors who have kept the publication alive over the last six years. I'd like to take this opportunity to extend my gratitude to all those who have regularly contributed to DXF over the years. Thanks especially to Roberto Pavanello from Italy, Manuel Mendez from Spain, Christian Ghibardo from France and Rumen Pankov from Bulgaria. And thank you, dear DX enthusiast who are one of our readers — we look forward to stepping into the future with you. (Antonello Napolitano).

————— **END OF DX FANZINE nr. 100** —————

# **“SCORRIBANDE”**

***In Buona Compagnia***

**Dal 15 febbraio 2020 le voci di IBC  
(Italian Broadcasting Corporation)  
sono tornate a parlare sulle onde  
corte di 3975 and 6160 kHz!!!**



**The Voices of IBC (Italian Broadcasting Corporation) are back on Short Wave Gold 3975 and 6160 kHz!!!**

As from 15th February 2020 a new programme in Italian “Scorribande” hosted by the three voices of IBC (Saverio, Manlio and Gabriele), is being carried over the air throughout the 1 kW transmitters of Shortwave Radio from Germany as follows. **On Saturdays** 1100-1200 UTC on 6160 kHz; 1500-1600 UTC on 3975 kHz. **On Sundays** 0900-1000 UTC on 3975 and 6160 kHz; 1300-1400 UTC on 3975 and 6160 kHz; 1500-1600 UTC on 3975 kHz.

The contents remain the same: DX news from the world of radio for both shortwave listeners (**Bande Rumorose, supported by DX Fanzine**) and HAMs (**Radio Amateur News**).

Reception reports welcome and verified by e-QSL! Our e-mail address: [scorribande@shortwaveradio.de](mailto:scorribande@shortwaveradio.de)