



DX Fanzine No. 99 – November 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 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: dxf@dxfanzine.com **EDITOR:** Antonello Napolitano (AN).
LAST UPDATED: 30 November, 2021 at 22.15. Web: www.dxfanzine.com www.dxfanzine.org The cover photo shows the inauguration ceremony of Radio Chota from Peru, on 23 September 1978. It was heard worldwide in the 90's on around 4890 or 6296 kHz (both frequencies now defunct)

Freq.	Date	Time-UTC	ITU Station, Location, Language and Programme Details.	SINPO/SWL
531	25.11.21	2343-2359	ALG R.Algerie Int., F'Kirina, EE: TK. At 2356 into SS PX.	53443 PR
558	09.11.21	1804	E RNE R5, Valencia, SS: Regional NX Comunidad Valenciana.	G. RP
585	07.11.21	1540-1604	PAK R.Pakistan NCAC, Faqirabat, Urdu: local MX, ID.	F. ZE
585	14.11.21	1620	IRN R.Fharang, Gheslag, VV: Songs+TK.	P. WM
590	01.11.21	2350-XXXX	CAN VOXM, St John's, EE: TK about fish.	F. RP
594	07.11.21	1605-1620	IND AIR Maitree Channel, Chinsurah, VV/EE: NX, Comment.	F. ZE
594	14.11.21	1625	IND AIR Maitree Channel, Chinsurah/Magra, Songs.	P. WM
612	07.11.21	1529-1537	KGZ TWR Silk Road, Krasnaya Rechka, RR: Rlgs TK.	F. ZE
621	09.11.21	1704	E RNE R1, Palma/Marratxi, SS: «Balears Informativos».	34433 CG
621	17.11.21	1804	E RNE R1, Palma/Marratxi, Mallorca, Regional NX Balears.	G. RP
648	25.11.21	0015	G R.Caroline, Orfordness: EE: MX.	G. RP
666	01.11.21	2300	E R.Barcelona,, SS: ID+Commercials for local business.	G. RP
675	09.11.21	1520-1530	HOL R.Calypso, Oostwold, DD: dance MX, ID.	F. ZE
675	16.11.21	0025	HOL R.Calypso, Oostwold, DD: MX.	F. RP
675	25.11.21	1730	QAT Qatar MC, Al Arish, AA: MX.	F. RP
693	23.11.21	1215	I R.Zainet, Sizioso, IT: MX.	G. RP
729	05.11.21	1804	E RNE R1, Alicante, SS: Regional NX Comunidad Valenciana.	G. RP
729	29.11.21	1804	E RNE R1, Cuenca, Regional NX "Castilla La Mancha".	G. RP
738	22.11.21	1230	E RNE R1, Barcelona, CT: Regional NX Catalunya.	F. RP
747	10.11.21	1804	E RNE R5, Cadiz, SS: Regional NX Andalucia.	G. RP
756	01.11.21	0020	G BBC R4, Redruth/Lanner Hill, EE: TK.	F. RP
774	23.11.21	1230	E RNE R1, Valencia, SS: Regional NX Comunidad Valenciana.	F. RP
801	25.11.21	1804	E RNE R1, Girona, CT: Regional NX Catalunya.	F. RP
819	23.11.21	2350	HOL Lomp R., Klazienaveen, DD: MX.	G. RP
828	03.11.21	1740	RUS Pravoslavnoye R., St Petersburg, RR: Rlgs TK.	F. RP
837	23.11.21	1850	E COPE, Sevilla, SS: Regional NX Andalucia.	G. RP
846	14.11.21	1602-1608	IND AIR West, Ahmedabad, VV/EE: NX, Comment, Commercials. // 918 kHz.	F. ZE
846	27.11.21	0010	IRL R.North, Redcastle, EE: Gospel MX.	F. RP
855	17.11.21	1804	E RNE R1, Murcia, SS: Regional NX "Comunidad Murciana".	G. RP
864	26.11.21	1804	E RNE R1, Socuellamos, SS: Regional NX Castilla La Mancha.	G. RP
873	12.11.21	2055	J JOGB NHK 2, Kumamoto, JJ: IS.	P. ZE
882	07.11.21	1434-1450	CLN TWR Asia, Puttalam, VV: Rlgs TK, at 1445 ID.	P/F. RP
882	10.11.21	2312	E COPE, Valladolid, SS: ID+Commercials for local business.	G. RP
891	07.11.21	2158-2202	THA R.Thailand, Sor-Wor-Thor, Saraburi, Thai: IS (chimes).	F. ZE
891	often	1630-1700	THA R.Thailand, Sor-Wor-Thor, Saraburi, NA+S/OFF.	G/E WM
891	09.11.21	1650-1700	HOL HotRadio Hits, Huissen, DD/EE: Hits MX, jingle ID.	F. ZE
891	21.11.21	0045	ETH R.Ethiopia, Dese, Amharic: MX.	F. RP
909	24.11.21	1755	ROU R.Cluj, Cluj, RM: MX.	G. RP
918	14.11.21	1608-1616	IND AIR North, Suratgarh, VV/EE: NX, Comment, Commercials. // 846 kHz.	F. ZE
918	24.11.21	1750	I AM Italia, Villa Estense, EE: Techno MX.	G. RP
927	17.11.21	1730	I Power 927, Abbiategrosso, IT: MX.	E. RP
927	18.11.21	2030	I Power 927, Abbiategrosso, EE: Billboard Chart Top 40.	45444 CG
972	19.11.21	1804	E RNE R1, Cabra, SS: Regional NX Andalucia.	G. RP
981	08.11.21	1750	CZE R.Czesky Impuls, Libeznice? Czech: MX.	G. RP
990	30.11.21	2300	E R.Bilbao, Bilbao, SS: ID+Commercials for local business.	G. RP
999	25.11.21	2348	E COPE, Madrid, SS: ID+Commercials for local business.	G. RP
1008	04.11.21	1805	E R.Girona, Girona, CT: Regional NX Catalunya. // 666 kHz.	G. RP
1008	25.11.21	1830	E R.Girona, Girona, CT: Regional NX Catalunya.	G. RP
1008	16.11.21	0030	GRC ERA, Kerkira, Greek: MX.	F. RP
1017	02.11.21	1804	E RNE R5, Grenada, SS: Regional NX Andalucia.	G. RP
1026	18.11.21	0030	G BBC R.Jersey, Trinity, EE: MX.	F. RP
1026	18.11.21	2325	IRN R.Tabriz, Azarshahr, Azeri: MX.	F. RP
1026	19.11.21	1835	E R.Salamanca, SS: La Ventana Castilla y Leon.	G. RP
1035	09.11.21	0010	G Lyca Gold, London/Glade Lane, Hindi: MX.	G. RP
1035	14.11.21	1611-1620	PAK R.Pakistan Punjab, Multan, Kuran reading, only this day! Slight QRM from Lyca R., dominating after 1620 hours.	P/F. WM
1044	22.11.21	1830-1850	GRC R.Daffy, Athens, Non-stop evergreens songs in Italian.	44444 PR
1044	29.11.21	2330	E R.San Sebastian, SS: ID+Commercials for local business.	G. RP
1053	24.11.21	2314	E COPE, Castellon SS: ID+Commercials for local business.	G. RP
1062	09.11.21	1730	I RAI, Cagliari, IT: Regional NX from Sardegna.	35543 CG
1080	15.11.21	1840	E R.Huesca, Huesca, SS: ID+Regional NX Aragon.	G. RP
1107	24.11.21	1804	E RNE R5, Logrono, SS: Regional NX La Rioja.	G. RP
1116	12.11.21	2334	E R.Pontevedra, SS: ID+Commercials for local business.	F. RP
1125	22.11.21	1804	E RNE R5, Castellon SS: Regional NX Comunidad Valenciana.	G. RP
1130	01.11.21	2320	USA WBBR, New York, EE: TK.	F. RP

1130	14.11.21	0045	USA WBBR, New York, EE: TK.	F.	RP
1130	24.11.21	0040	USA WBBR, New York, EE: TK.	P/F.	RP
1130	29.11.21	0000	USA WBBR, New York, EE: TK.	F.	RP
1134	12.11.21	2306	E COPE, Pamplona, SS: ID+Commercials for local business.	G.	RP
1134	17.11.21	1635	E COPE Pamplona, SS: ID as "COPE Navarra".	E.	WM
1143	04.11.21	2305	E COPE, Jaen, SS: ID+MX.	F.	RP
1152	03.11.21	2345	G LBC News, London/Saffron Green, EE: NX.	G.	RP
1152	30.11.21	1804	E RNE R.5, Zamora, SS: Regional NX "Castilla La Mancha".	G.	RP
1200	10.11.21	0100	B R.Cultura, Sao Paulo, PP: MX.	F.	RP
1206	13+27.11	1620-1740	IND AIR East, Bhawanipatna, Bhawanipatna, VV: Indian songs+TK.	P/F.	WM
1206	13.11.21	1708-1728	IND AIR East, Bhawanipatna, VV: local MX,YL-ID.	F.	ZE
1215	19.11.21	0148-0153	G Absolute R., Brookmans Park? EE: ID, Commercials.	24342	PR
1233	29.11.21		I R.Milano XR, Magenta, IT: MX.	F.	RP
1242	21.11.21	1437-1450	VTN VO Vietnam, Can Tho, Thai: Comment+TK.	P.	ZE
1242	often	1630	OMA R.Sultanate of Oman, As Seeb, Arab songs.	F.	WM
1251	19.11.21	0015	POR R.Renascenca, Castelo Branco or Chaves, PP: MX.	F.	RP
1251	26.11.21	0015	POR R.Renascenca, Castelo Branco or Chaves, PP: TK.	F.	RP
1269	05.11.21	2312	E COPE, Valencia, SS: ID+Commercials for local business.	G.	RP
1287	05.11.21	1830	E R.Lleida, Lleida, CT: Regional NX Catalunya. // 666 kHz.	F.	RP
1287	09.11.21	1544-1600	GRC Tent. R.322, Nonstop Greek MX.	F/G.	ZE
1287	24.11.21	2301	E R.Castilla, Burgos SS: ID+Commercials for local business.	G.	RP
1278	10.11.21	1630-1650	I Media Veneta R., Pieve di Sacco, IT: MX, jingle ID.	F/G.	ZE
1296	20.11.21	2333	E COPE, Valencia, SS: ID+Commercials for local business.	G.	RP
1302	23.11.21	1454-1459	GEO Avto R. Moscow, via Soukhumi, Abkhazia, RR: ID.	25342	PR
1302	23.11.21	1500-1526	GEO Abkhaz R., Sukhumi, VV: IS+ID. At 1515-1525 into RR NX.	25342	PR
1305	08.11.21	1804	E RNE R5, Ciudad Real, SS: Regional NX "Castilla La Mancha".	G.	RP
1323	28.11.21	1530	I AM Italia, Villa Estense, New QRG? Still Announcing 918kHz	F/G,	WM
1350	01.11.21	2305	I R.Z100, Milano/Linate, IT: MX.	F.	RP
1350	07.11.21	2210-2231	I R.Z100, Milano/Linate, IT/EE: hits MX, jingle ID.	F.	ZE
1350	10.11.21	0015	ARG R.Buenos Aires, Burzaco, SS: MX.	F.	RP
1359	24.11.21	1510-1528	Unid, non-stop songs in EE sung by Abba, Elton John etc.	34343	PR
1368	15.11.21	2345	E Manx R., Douglas/Foxdale, EE: MX.	F.	RP
1368	20.11.21	2145	G R.Caroline North, via Douglas/Foxdale, EE: Rock/Pop Queen	34333	FC
1377	01.11.21	2150	CHN CNR 1, Xingyang, CC: MX.	F.	RP
1377	12.11.21	1715	CHN CNR 1, Xingyang, CC: TK.	F.	RP
1377	07.11.21	1800-1814	ARM TWR, Gavar, Sorani Kurdish: Giving web www.erf.de/sorani	35343	PR
1377	10.11.21	0010	TZA R.Free Africa, Mwanza, Swahili: TK.	F.	RP
1395	22.11.21	2335	HOL R.Seabreeze, Grou/Aquaverium, DD: MX.	F.	RP
1395	27.11.21	1600-1620	ARM Armenistan R., Gavar, VV: ID+Addr.in Yerevan Alek Manukyan	25342	PR
1400	04.11.21	0015	GRE Harbour Light of the Windwards, Carriacou, EE: Rlgs TK.	F.	RP
1400	09.11.21	0015	GRE Harbour Light of the Windwards, Carriacou, EE: Rlgs TK.	F.	RP
1400	18.11.21	0015	GRE Harbour Light of the Windwards, Carriacou: EE: Rlgs TK.	F.	RP
1400	26.11.21	0035	GRE Harbour Light of the Windwards, Carriacou, EE: Rlgs TK.	F.	RP
1400	29.11.21	2335	GRE Harbour Light of the Carriacou, EE: Rlgs TK.	F.	RP
1431	04.11.21	1730	DJI VoA, via Doraleh, Somali: TK.	F.	RP
1476	17.11.21	2355	G Carillon Wellbeing R., Coalville, EE: MX.	F.	RP
1485	29.11.21	1758	E R.Alcoi, Alcoi, SS: ID+Commercials for local business.	G.	RP
1557	often	1530-1630	TWN R.Taiwan Int., Kouhu, CC: TK.	F/G.	WM
1566	04.11.21	1725	HOL Vahon Hindustani R., Den Haag//Leidschenveen, Hindi: MX.	G.	RP
1575	02.11.21	1105	I RAI R1, Genova/Portofino, IT: Regional NX Liguria.	F.	RP
1575	07.11.21	0813-0820	GRC Tent. Studio 21-Filippos, Geek: nonstop greek MX.	F.	ZE
1584	02.11.21	1705	I R.Diffusione Europea, Trieste, IT: MX.	F.	RP
1584	29.11.21	1745	I R.Diffusione Europea, Trieste, IT: ID+MX.	F.	RP
1593	16.11.21	0010	F R.Bretagne 5, Saint Gouenò, FF: MX.	G.	RP
1602	09.11.21	1759	E R.Cartagena, SS: ID+Commercials for local business.	G.	RP
1602	18.11.21	2334	E R.Cartagena, SS: ID+Commercials for local business.	G.	RP
1620	18.11.21	1750	PIR R.Pontiac, DD: ID+MX.	G.	RP
1620	18.11.21	2055	PIR R.Alabama, Holland, DD: Dutch songs, country/rock MX.	44444	FC
1621	09.11.21	2335	PIR R.Alabama, Holland, DD: ID+MX.	G.	RP
1622	04.11.21	2320	PIR R.Spakenburg, Holland, DD: MX.	G.	RP
1625	20.11.21	2115	PIR R.Frieloo, Holland, DD: Dutch songs.	44444	FC
1629	01.11.21	2155	PIR R.Bluebird, Holland, DD: MX.	F.	RP
1629	07.11.21	2245	PIR R.Bluebird, Holland, DD: MX.	G.	RP
1629	24.11.21	2215	PIR R.Bluebird, Holland, DD: Dutch songs.	44444	FC
1629	04.11.21	2315	PIR R.Marskramer, Holland, DD: MX.	G.	RP
1629	05.11.21	2250	PIR R.Alabama, Holland, DD: MX.	G.	RP
1629	08.11.21	2140	PIR R.Blauwe Koe, Holland, DD: Pop MX+Dutch songs.	44434	FC
1629	20.11.21	2335	PIR R.Frieloo, Holland, DD: MX.	F.	RP
1630	16.11.21	2340	PIR R.Pandora, Holland, DD: MX.	G.	RP
1630	16.11.21	2355	PIR R.Pandora, Holland, DD: Rock MX, pop oldies, dutch songs.	44344	FC
1630	18.11.21	2340	PIR R.Bluebird, Holland, DD: MX.	G.	RP
1638	22.11.21	1730	PIR R.Spanningzoeker, Holland, DD: MX.	F.	RP
1638	24.11.21	1730	PIR R.Ros AM, Holland, DD: MX.	G.	RP

1638	27.11.21	2300	PIR R.Ruimsicht, Holland, DD: MX.	F.	RP
1640	19.11.21	0030	PIR R.Blaauwe Koe, Holland, DD: MX.	F.	RP
1645	20.11.21	2255	PIR R.Weer Terug, Holland, DD: Country/pop MX.	33333	FC
1646	01.11.21	2200	PIR R.Oldtimer, Holland, DD: MX.	G.	RP
1646	08.11.21	2120	PIR R.Oldtimer, Holland, DD: Yodell MX+Dutch songs.	55444	FC
1652	20.11.21	2128	PIR R.Moby Dick, Holland, Dutch songs.	33333	FC
1652	27.11.21	2330	PIR R.Moby Dick, Holland, DD: MX.	G.	RP
1654	24.11.21	2105	PIR R.Barones, Holland, EE: Rock MX from 60-70's+ID.	55444	FC
1655	10.11.21	1755	PIR R.Belladonna, Holland, DD: MX.	F.	RP
1656	19.11.21	2310	PIR R.Drieland, Holland, DD: MX.	F.	RP
1660	25.11.21	2320	PIR R.Monte Carlo, Holland, DD: MX.	F.	RP
1665	09.11.21	1745	PIR R.Digitaal, Holland, DD: MX.	F.	RP
1665	09.11.21	2105-2107	PIR R.Digitaal, Holland, DD: MX, ID and s/off at 2107.	F/G.	ZE
1665	17.11.21	1720	PIR R.Digitaal, Holland, DD: MX.	G.	RP
1665	14.11.21	0000	PIR Technische Man, Holland, DD: ID+MX.	G.	RP
1665	23.11.21	1740	PIR R.Josje Power, Holland, DD: MX.	G.	RP
1665	24.11.21	2125	PIR R.Kleine Man, Holland, DD: Pop MX.	55444	FC
1667	20.11.21	1700	PIR R.Casablanca, Holland, DD: MX.	F.	RP
1670	23.11.21	2240	PIR R.Korenklopper, Holland, DD: Rock/pop MX from 80-90's.	55344	FC
1695	27.11.21	2355	PIR R.Korenklopper, Holland, DD: MX.	E.	RP
3310	19.11.21	0140-0149	BOL R.Mosoj Chaski, Cotapachi, Quechua: TK.	15321	MM
3310	27.11.21	0140-0156	BOL R.Mosoj Chaski, Cotapachi, Quechua: TK.	15321	MM
3330	25.11.21	2340	CAN CHU, Ottawa, EE/FF: ID+Pips.	G.	RP
3905	01.11.21	2240	PIR R.Sovereign, UK, EE: MX.	F.	RP
3905	09.11.21	2330	PIR R.Sovereign, UK, EE: MX.	F.	RP
3905	14.11.21	2028-2045	PIR R.Sovereign, UK, EE: Pop MX, jingle ID.	P/F.	ZE
3905	25.11.21	1730	PIR R.Sovereign, UK, EE: MX.	G.	RP
3920	05.11.21	1745	HOL Mike R., Zwolle, EE: ID+MX.	G.	RP
3920	26.11.21	1735	HOL Mike R., Zwolle, EE: ID+MX.	E.	RP
3920	19.11.21	1730	HOL R.Ros AM, Zwolle?, EE: MX.	E.	RP
3940	06.11.21	1725	PIR R.Free Waves Bay, Belarus, RR: MX. Email 6783432@gmail.com	F.	RP
3940	07.11.21	1730	PIR R.Free Waves Bay, Belarus, RR: MX.	G.	RP
3940	14.11.21	1655	PIR R.Free Waves Bay, Belarus, RR: MX.	G.	RP
3940	20.11.21	2240	PIR R.Free Waves Bay, Belarus, Balkan's Pop MX.	54444	FC
3940	21.11.21	1720	PIR R.Free Waves Bay, Belarus, RR: MX.	F.	RP
3940	28.11.21	1730	PIR R.Free Waves Bay, Belarus, RR: MX.	G.	RP
3955	24.11.21	1700	D Channel 292, Rohrbach Waal, EE: presentation of the last LP from C.M. Obrecht, electronic MX.	35543	CG
3955	24.11.21	1705	D Vorstellungn C.M.Obrecht, via Rohrbach Waal, GG: Techno MX	E.	RP
3995	19.11.21	0613-0625	EQA HCJB, Weenermoor, GG: Rlgs TK and songs.	35433	MM
4010.2	18.11.21	1733-1750	KGZ Kyrgyz R., Bishkek, TK. Strong carrier, very weak audio.	XXXXX	MM
4010.2	24.11.21	1655-1710	KGZ Kyrgyz R., Bishkek, Kyrgyz: TK.	15321	MM
4750	18.11.21	1942-2000*	BGD Bangladesh Betar, Shavar, Bengali: TK.	25322	MM
4765	18.11.21	1950-2008	TJK Tajik R., Dushanbe, Tajik songs. Audible at times.	15311	MM
4765	24.11.21	1704-1725	TJK Tajik R., Dushanbe, Tajik: TK.	15321	MM
4765	20.11.21	0440	CUB R.Progreso, Bejucal, SS: NX.	G.	RP
4765	27.11.21	0444-0500*	CUB R.Progreso, Bejucal, SS: Cuban songs+ID+NA+S/OFF.	35433	MM
4775	01.11.21	2250	PRU R.Tarma, Tarma, SS: MX.	G.	RP
4775	09.11.21	2345	PRU R.Tarma, Tarma, SS: live phone-in.	F.	RP
4775	15.11.21	2330	PRU R.Tarma, Tarma, SS: NX.	F.	RP
4775	19.11.21	0138-0153	PRU R.Tarma, Tarma, SS: TK, Peruvian songs.	15321	MM
4775	23.11.21	2320	PRU R.Tarma, Tarma, SS: NX.	F.	RP
4790	21.11.21	2155	USA WBCQ, Monticello, EE: TK+Folk MX.	43333	FC
4860	11.11.21	1730	PIR Mystery R.21, Germany, EE: MX.	G.	RP
4865	02.11.21	1645	PIR Mystery R.21, Germany, EE: MX.	G.	RP
4870	15.11.21	2320	PIR Mystery R.21, Germany, EE: MX.	G.	RP
4875	30.11.21	1710	PIR Mystery R.21, Germany, EE: ID+MX.	G.	RP
4885	06.11.21	0440	B R.Clube do Parà, Belem, PP: MX.	G.	RP
4885	07.11.21	0518-0658	B R.Clube do Pará, Belém, PP: Brazilian songs, PX "Clube da Madrugada", ID.	35433	MM
4885	11.11.21	2340	B R.Clube do Parà, Belem, PP: NX.	G.	RP
4885	15.11.21	2325	B R.Clube do Parà, Belem, PP: Football Live.	G.	RP
4885	19.11.21	0504-0704	B R.Clube do Pará, Belém, relaying R. Bandeirantes NX.	35433	MM
4885	23.11.21	2325	B R.Clube do Parà, Belem, PP: TK.	F.	RP
4885	27.11.21	0501-0612	B R.Clube do Pará, Belem, PP: Brazilian songs+Full ID+Freqs.	35433	MM
4905	26.11.21	1624-1636	CHN PSB Xizang, Lhasa, EE: TK+Local songs+PX Holy Tibet.//7385	35433	MM
4940	07.11.21	0505-0615	B Fuerza de Paz, TX ?, SS: Rlgs TK/songs, PX "Tu Historia Preferida".	25322	MM
4940	19.11.21	0501-0615	CLM Fuerza de Paz, TX? SS: Rlgs TK.	25322	MM
4940	21.11.21	0722-0745	CLM Fuerza de Paz, TX? SS: Rlgs TK.	25433	MM
4940	27.11.21	0503-0549	CLM Fuerza de Paz, TX? SS: Rlgs TK.	25322	MM
4950	06.11.21	1728-1745	IND AIR, Kashmir, VV: TK. Very weak.	15311	MM
4950	16.11.21	1720-1733	IND AIR, Kashmir, VV: Hindi songs, TK. Very weak.	15211	MM

4965	11.11.21	1735	ZMB VO Hope Africa, Lusaka, EE: TK.	F.	RP
4965	27.11.21	1940-1955	ZMB VO Hope Africa, Lusaka, EE: Rlgs TK and songs. //6065 kHz.	15321	MM
5010	16.11.21	2355	USA WRMI, Okeechobee, SS: MX.	F.	RP
5034	12.11.21	1630	PIR R.Deltrack, Holland, EE: MX.	G.	RP
5040	16.11.21	1650-1740*	IND AIR, Jeypore, VV: TK, Hindi songs, TK.	25322	MM
5140	07.11.21	1315	PIR Charleston R.Int., Germany or Switzerland, EE: ID+MX.	E.	RP
5140	14.11.21	1325	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5140	21.11.21	1320	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5140	28.11.21	1305	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	G.	RP
5780	01.11.21	1730	PIR Harmony R., Holland, EE: MX.	E.	RP
5780	06.11.21	1742	PIR Harmony R., Holland, EE: Crooner's+other songs+ID.	43433	FC
5780	08.11.21	2335	PIR Harmony R., Holland, EE: ID+MX.	E.	RP
5780	14.11.21	1345	PIR Harmony R., Holland, EE: MX.	G.	RP
5780	20.11.21	1711-1721	PIR Harmony R., Holland, EE: MX, jingle ID.	F/G.	ZE
5780	22.11.21	1745	PIR Harmony R., Holland, EE: MX.	E.	RP
5800	20.11.21	1345	PIR Mike R., Holland, EE: ID+MX.	E.	RP
5805	20.11.21	1835	PIR R.Continental, Holland, DD: Rock MX (ed Zeppelin/Nirvana).	55444	FC
5860	28.11.21	0507-0524	KWT R.Farda, via Kuwait, Persian: Persian songs and TK.	25322	MM
5865	21.11.21	0955	PIR Ros AM, Holland, EE: MX.	G.	RP
5880	20.11.21	1305	PIR R.Rock Revolution, EE: ID+MX.	E.	RP
5880	21.11.21	1340	PIR R.Rock Revolution, EE: MX.	E.	RP
5880	28.11.21	1320	PIR R.Rock Revolution, EE: MX.	G.	RP
5895	06.11.21	1728-1740	NOR R.Northern Star, Bergen, Songs in English.	15321	MM
5895	20.11.21	1703-1725	NOR R.Northern Star, Bergen, Pop, rock and country songs.	15321	MM
5895	24.11.21	1638-1655	NOR R.Northern Star, Bergen, Pop and rock songs.	13321	MM
5895	26.11.21	1655-1815	NOR R.Northern Star, Bergen, songs, "Country Classic"+ID.	13421	MM
5895	27.11.21	1620-1655	NOR R.Northern Star, Bergen, Pop and and country songs+ID.	?????	MM
5905	13.11.21	1220	D Deutscher Wetterdienst, Pinneberg, GG: WX.	G.	RP
5915	06.11.21	1806-1826	ZMB Zambia NBC R.1, Lusaka, EE: NX. At 1815 into VV with TK and African songs.	25322	MM
5915	18.11.21	1725-1738	ZMB Zambia NBC R.1, Lusaka, VV: TK.	24322	MM
5915	26.11.21	1705-1746	ZMB Zambia NBC R.1, Lusaka, VV: TK.	15321	MM
5915	27.11.21	1645-1910	ZMB Zambia NBC R.1, Lusaka, VV: TK+African songs. @ 1800 OS+NX and back into VV with TK and African songs.	25422	MM
5930	03.11.21	1700	DNK World Music R., Bramming, EE: ID+Afro MX.	G.	RP
5939.1	19.11.21	0645-0658	B Voz Missionaria, Camboriú, Rlgs songs.	33433	MM
5950	14.11.21	1350	PIR Sunrise R., EE: MX.	G.	RP
5980	14.11.21	1335	DNK R.OZ-Viola, Hilleroed, EE: MX.	F.	RP
5985	21.11.21	1800	IRN VOIRI, Sirjan, IT: Contacts for Italian section+NX.	55455	FC
5990	21.11.21	0945	PIR R.Scotland Int., Holland, EE: MX.	G.	RP
5995	02.11.21	2355	MLI R.Mali, Bamako, FF: MX.	G.	RP
5995	06.11.21	1842-1910	MLI R.Mali, Bamako, EE: Afro songs. @1851 "English Magazine".	31431	MM
5995	25.11.21	2355	MLI R.Mali, Bamako, VV: TK.	G.	RP
5995	14.11.21	1330	PIR R.Ronalisa, Holland, EE: MX.	G.	RP
5995	21.11.21	1325	PIR R.Ronalisa, Holland, EE: MX.	G.	RP
5995	28.11.21	0950	PIR R.Blackstone, Holland, EE: MX.	G.	RP
6000	20.11.21	1726-1733	D NHK World R.Japan, via Nauen, JJ: MX PX.	G.	ZE
6010	28.11.21	0737-0755	B R.Inconfidencia, Belo Horizonte, Brazilian songs.	15311	MM
6020	07.11.21	0603-0650	HOL R.Delta Int., Elburg, EE: Pop songs, oldies, ID.	35433	MM
6020	07.11.21	1335	HOL R.Delta Int., Elburg, EE: MX.	E.	RP
6020	21.11.21	0703-0740	HOL R.Delta Int., Elburg, Pop songs, oldies, ID.	35433	MM
6020	28.11.21*	0600-0720	HOL R.Monique, via Elburg, DD: ID+ "R. Monique"+Pop songs+TK.	35433	MM
6030	06.11.21	1634-1652	ETH R.Oromiya, Addis Ababa/Gedja, VV: TK.	25322	MM
6030	20.11.21	1635-1654	ETH R.Oromiya, Addis Ababa/Gedja, VV: TK.	24322	MM
6050	07.11.21	0248-0256	EQA HCJB, Pichincha, Rlgs songs in Spanish.	35433	MM
6050	20.11.21*	0923-0935	EQA HCJB, Pichincha, Quechua: Ecuador's MX+NA+TK+Local songs.	15321	MM
6050	21.11.21*	0923-0935	EQA HCJB, Pichincha, Quechua: Ecuador's MX+NA+TK+Local songs.	15421	MM
6050	28.11.21	0453-0459*	EQA HCJB, Pichincha, SS: TK+NA+S/OFF.	25322	MM
6050	27.11.21	0705-0723	LBR ELWA R., Monrovia, EE: Rlgs songs.	15321	MM
6055	20.11.21	0733-0746	J R.Nikkei 1, Chiba-Nagara, JJ: TK.	14321	MM
6055	28.11.21	0803-0815	J R.Nikkei 1, Chiba-Nagara, JJ: TK.	15321	MM
6065	07.11.21	1745	ZMB VO Hope Africa, Lusaka, EE: ID+TK.	F.	RP
6065	20.11.21	1739-1750	ZMB VO Hope Africa, Lusaka, EE: jazz MX, ID, Rlgs TK.	F.	ZE
6065	26.11.21	1935-1920	ZMB VO Hope Africa, Lusaka, EE: Rlgs TK, ID, "Voice of Hope".	43433	MM
6065	29.11.21	1730	ZMB VO Hope Africa, Lusaka, MX.	F.	RP
6070	01.11.21	1015	D R.Rock AM, via Rohrbach Waal, GG: MX.	G.	RP
6070	19.11.21	0514-0810	CAN CFRX, Toronto, EE: TK. Strong QRM fm Channel 292.	21421	MM
6085	22.11.21	2218-2222	TWN R.Taiwan Int., Tamsui, KK: TK.	45433	AN
6090	06.11.21	1740-1810	ETH Amhara State R., A.Ababa/Gedja, VV: TK+East African songs.	33433	MM
6090	18.11.21	1740-1755	ETH Amhara State R., A.Ababa/Gedja, VV: TK.	23322	MM
6110	19.11.21	0449-0456	ETH R.Fana, Addis Ababa/Gedja, VV: TK.	25322	MM
6115	19.11.21	0742-0755	J R.Nikkei 2, Chiba-Nagara, Pop songs in JJ and EE.	15321	MM
6115	20.11.21	0730-0742	J R.Nikkei 2, Chiba-Nagara, JJ: TK.	25322	MM

6115	27.11.21	0734-0753	J	R.Nikkei 2, Chiba-Nagara, JJ: TK.	15321	MM
6115	21.11.21	0940	PIR	R.Casanova, Holland, EE: ID+MX.	G.	RP
6125	21.11.21	0930	HOL	R.Jong Europe, Alphen and Rijm, EE: MX.	G.	RP
6130	07.11.21	0945	PIR	R.Casanova, Holland, EE: MX.	G.	RP
6130	14.11.21	0945	PIR	R.Casanova, Holland, EE: ID+MX.	E.	RP
6130	28.11.21	0955	PIR	R.Casanova, Holland, EE: ID+MX.	E.	RP
6140	07.11.21	1330	HOL	R.Onda, Borculo, PP: ID+MX.	G.	RP
6150	07.11.21	0443-0458	B	R.Saturno, Belo Horizonte, PP: Songs+ID. @ 0457 blocked by R.Romania signing on 6145 kHz.	15321	MM
6150	07.11.21	0715-0758	B	R.Saturno, Belo Horizonte, PP: Songs+TK. @ 0457 blocked by Europa 24, signing on the same frequency. Audible at times.	15421	MM
6150	19.11.21	0446-0458	B	R.Saturno, Belo Horizonte, PP: pop songs in EE+TK. At 0458 blocked by R.Romania International signing on 6145 kHz.	15321	MM
6150	19.11.21	0720-0757	B	R.Saturno, Belo Horizonte, PP: TK+Pop songs in EE+TK.	15321	MM
6150	20.11.21	0721-0750	B	R.Saturno, Belo Horizonte, PP: TK+Pop songs in EE.	15421	MM
6150	21.11.21	0717-0745	B	R.Saturno, Belo Horizonte, PP: Pop songs in EE+TK+ID.	25322	MM
6150	27.11.21	0448-0458	B	R.Saturno, Belo Horizonte, Pop songs in English.	15321	MM
6150	27.11.21	0710-0758	B	R.Saturno, Belo Horizonte, PP: Pop songs in English+TK. At 0758 eclipsed by Europe 24 signing on.	15321	MM
6150	28.11.21	0725-0758	B	R.Saturno, Belo Horizonte, Pop songs in English.	15421	MM
6150	27.11.21	*0754-0835	D	Europa 24, Datteln, EE: pop songs+ID+E-mail address.	35433	MM
6150	28.11.21	0732-0750	HOL	R.Onda, Borculo, FF: Songs in FF/PP+ID_ "Ici Radio Onda".	34433	MM
6160	07.11.21	1345	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6160	14.11.21	1340	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6160	21.11.21	1340	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6160	28.11.21	1310	D	Shortwave Gold, Winsen, IT: PX "Scorribande".	G.	RP
6185	31.10.21	0801-0820	HOL	R.Classic Sunday, via, Zwolle, ID, Songs, TK.	34333	MM
6185	28.11.21	*0800-0825	HOL	R.Classic Sunday, via Zwolle, DD/EE: Songs in EE+ID+TK. Also ID in SS: "Escuche R. Clásica, los domingos...".	34433	MM
6185	28.11.21	0900	HOL	R.Classic Sunday, via Piepzender, EE/DD: MX from 80's.	25332	CG
6185	28.11.21	1025	HOL	R.Classic Sunday, via Piepezender, EE: ID+ MX.	E.	RP
6185	06.11.21	0520-0650	MEX	R.Educación, Ciudad de México, SS: MX+ID+TK+Classical	25322	MM
6185	19.11.21	0505-0810	MEX	R.Educación, Ciudad de México, SS: TK, Mexican songs, ID.	24322	MM
6185	20.11.21	0420	MEX	R.Educacion, Ciudad de Mexico, SS: MX.	F.	RP
6185	21.11.21	0805-0827	MEX	R.Educación, Ciudad de México, Classical	25322	MM
6185	27.11.21	0514-0555	MEX	R.Educación, Ciudad de México, SS: TK, songs.	25322	MM
6185	28.11.21	0501-0800	MEX	R.Educación, Ciudad de México, SS: Classical MX+TK+Mexican /Pop songs in EE+oldies. @0800 blocked by R.Classic Sunday	24422	MM
6185	06.11.21	1920-2027	HOL	R.Piepzender, Zwolle, Rock/Pop songs+Dutch Folk songs.	35433	MM
6185	07.11.21	0955	PIR	FRSH, Holland, EE: MX. // 7700 kHz.	G.	RP
6195	14.11.21	0955	PIR	R.Blackstone, Holland, EE: MX.	G.	RP
6200	31.10.21	1530-1545	PIR	Technical Man, Holland, DD: Pop dance MX+s/off at 1545.	44444	FC
6200	07.11.21	0950	PIR	R.Scotland Int., Holland, EE: MX.	G.	RP
6206	20.11.21	1400	PIR	R.Etherfreak, EE: ID+MX.	G.	RP
6210	06.11.21	1720	PIR	R.King SW, Holland, EE: MX.	G.	RP
6210	07.11.21	1700	PIR	R.King SW, Holland, EE: MX.	G.	RP
6210	14.11.21	1730	PIR	R.King SW, Holland, EE: MX.	G.	RP
6235	31.10.21	1450	PIR	R.Sluwe Vos, Holland, EE: Pop MX+Dutch	55444	FC
6260	28.11.21	1025	PIR	R.Quintus, Holland, DD: MX.	G.	RP
6265	04.11.21	1645	PIR	R.Ros AM, Holland, EE: MX.	G.	RP
6265	14.11.21	1710	PIR	Polaris R., EE: ID+MX.	F.	RP
6265	20.11.21	1430	PIR	R.Blackstone, Holland, EE: MX.	E.	RP
6270	05.11.21	1725	PIR	Polka R., EE: MX.	F.	RP
6275	06.11.21	2345	PIR	Triple L R., EE: ID+MX.	G.	RP
6275	21.11.21	0950	PIR	R.Cuckoo, Ireland, EE: MX.	F.	RP
6275	29.11.21	1715	PIR	R.Cuckoo, Ireland, EE: MX.	F.	RP
6275	27.11.21	1430	PIR	R.Abu Dhabi, Holland, EE: MX.	E.	RP
6285	06.11.21	1730	PIR	R.Studio 52, Holland, EE: Pop Rock MX from 80-90s.	23333	FC
6285	14.11.21	1740	PIR	R.Monique Int., EE: MX.	G.	RP
6290	21.11.21	1335	PIR	R.Batavia, Holland, EE: ID+MX.	G.	RP
6290	28.11.21	0945	PIR	R.Blauwe Panter, Holland, EE: MX.	G.	RP
6295	05.11.21	1710	PIR	R.Pioneer, Holland, EE: MX.	G.	RP
6295	27.11.21	1530	PIR	R.Pioneer, Holland, EE: MX.	G.	RP
6295	07.11.21	0940	PIR	R.Ronalisa, Holland, EE: MX.	G.	RP
6295	07.11.21	1715	IRL	Reflections Europe, Donegal, EE: ID+Address.	G.	RP
6380	06.11.21	1715	PIR	R.319, Belgium, EE: ID `R.Three One Nine"+MX.	44444	FC
6380	07.11.21	1030	PIR	R.319, Belgium, EE: ID+MX.	E.	RP
6380	14.11.21	1030	PIR	R.319, Belgium, EE: MX.	E.	RP
6390	20.11.21	1300	PIR	R.319, Belgium, EE: MX.	E.	RP
6850	01.11.21	1010	I	R.Freedom, IT: MX.	G.	RP
6875	21.11.21	0900	I	R.Europe, IT: MX.	G.	RP
6985	07.11.21	1720	PIR	The Vault, Ireland, EE: MX.	G.	RP
6985	14.11.21	2340	PIR	The Vault, Ireland, EE: MX.	G.	RP

6985	21.11.21	1350	PIR The Vault, Ireland, EE: MX.	G.	RP
7110	01.11.21	1745	ETH R.Ethiopia, Addis Ababa/Gedja, Amharic: TK.	F.	RP
7110	06.11.21	1615-1650	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK. Ham QRM.		33433 MM
7110	07.11.21	0506-0526	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.		24322 MM
7110	18.11.21	1633-1650	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK, East African songs.		23322 MM
7110	19.11.21	0446-0455	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.		24322 MM
7110	24.11.21	1632-1648	ETH R.Ethiopia, Addis Ababa/Gedja, VV: TK.		35433 MM
7110	27.11.21	0452-0510	ETH R.Ethiopia, Addis Ababa/Gedja, East African songs. Ham QRM		32422 MM
7110	30.11.21	1730	ETH R.Ethiopia, Addis Ababa/Gedja, Amharic: TK.	G.	RP
7205	06.11.21	1620-1648	SDN Sudan R., Al Aitahab, AA: TK.		34433 MM
7205	07.11.21	0514-0529	SDN Sudan R., Al Aitahab, AA: TK.		25432 MM
7205	24.11.21	1610-1645	SDN R.Sudan, Al Aitahab, AA: TK+songs. @1630 into FF: ID+NX+TK		33433 MM
7205	27.11.21	0450-0457	SDN R.Sudan, Al Aitahab, AA: TK+songs.		35433 MM
7205	16.11.21	1645-1700	SDN VO Africa, Al Aitahab, FF: NX, TK, East African songs+ID. At 1700 blocked by China R.Int, on the same frequency.		25322 MM
7205	18.11.21	1620-1700	SDN VO Africa, Al Aitahab, AA: Arab songs+TK. At 1630 into FF. At 1700 blocked by China R.Int, on the same frequency.		35433 MM
7205	18.11.21	1807-1838	SDN VO Africa, Al Aitahab, EE: TK+ID. At 1834 into PX in VV.		32432 MM
7205	19.11.21	0445-0458	SDN VO Africa, Al Aitahab, East African songs.		35433 MM
7330	07.11.21	*1100-1118	AUT R.Joystick, Moosbrunn, GG: ID "The Charlie-Prince Show Radio Joystick", pop songs.		45444 MM
7385	24.11.21	1610-1625	CHN PSB Kizang, Lhasa, EE: NX, TK, PX "Holy Tibet".		33433 MM
7390	06.11.21	1745	NZL R.New Zeland Pacific, Rangitaiki, EE: TK.	G.	RP
7390	15.11.21	1620	NZL R.New Zeland Pacific, Rangitaiki, EE: NX.	G.	RP
7510	28.11.21	1345	GUM KTWR, Agana, KK: TK.	G.	RP
7700	07.11.21	0930	PIR FRS Holland, Holland, EE: MX fm 60/70's. TK on R.Mi Amigo.		35343 CG
7700	07.11.21	1120-1140	PIR FRS Holland, Holland, EE: pop songs+ID+TK.//6185 5800 5865		35433 MM
7780	11.11.21	2330	USA RAE, via Okeechobee, IT: NX.	G.	RP
9305	12.11.21	1225	TJK R.Free Asia, via Dushambè, Tibetan: TK.	F.	RP
9345	18.11.21	1400	PHL FEBC, Iba, CC: TK.	G.	RP
9380	13.11.21	1410	TJK VO Wilderness, via Dushambé, KK: TK.	G.	RP
9550	06.11.21	2045-2116	B R.Boa Vontade, Porto Alegre, PP: Rlgs TK and songs, ID.		25322 MM
9550	26.11.21	2108-2125	B R.Boa Vontade, Porto Alegre, PP: Rlgs TK.		15321 MM
9560	22.11.21	2215-2217	J NHK World, Yamata, KK: TK.		45433 AN
9610	07.11.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	14.11.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	21.11.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	28.11.21	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione	E.	RP
9665	20.11.21	2340	B Voz Missionaria, Camboriu, PP: MX.	G.	RP
9665	25.11.21	2345	B Voz Missionaria, Camboriu, PP: Rlgs TK.	F.	RP
9666.1	26.11.21	1954-2010	B Voz Missionaria, Camboriú, PP: Rlgs TK, songs.		24322 MM
9819.1	07.11.21	0814-0825	B R.9 de Julho, Sao Paulo, PP: Rlgs TK. Very weak.		14311 MM
9819.1	26.11.21	2005-2023	B R.9 de Julho, Sao Paulo, PP: Rlgs TK. Very weak.		14311 MM
9835	19.11.21	1025-1046	MLY Sarawak FM, Kajang, Malaysian: TK and songs.		24322 MM
9835	27.11.21	0940-0956	MLY Sarawak FM, Kajang, Malaysian: TK, songs.		14321 MM
9900	01.11.21	1430	GUM KTWR, Agana, Kazakh:		35543 CG
9900	17.11.21	1835	EGY R.Cairo, Abis, IT: MX. Very bad modulation.	P.	RP
9900	30.11.21	1800	EGY R.Cairo, Abis, IT: ED: Have you noticed bad Modulation?		35333 CG
10000	03.11.21	1700	CHN BPM, Lintong, CC: ID+Pips.	F.	RP
11590	17.11.21	1259-1301	Mixed rumbling sound of KTWR Guam & BVB Ce. Asia (DSB).		32322 PR
11690	06.11.21	0833-0849	FIN Scandinavian Weekend R., Virrat, Finnish: Songs+TK.		15321 MM
11720	06.11.21	1601-1650	FIN Scandinavian Weekend R., Virrat, Finnish/EE: Rock MX+TK+ID		15421 MM
11780	06.11.21	1820-1850	B R.Nacional da Amazonia, Brasilia, PP: Brazilian song+TK+ID		35433 MM
11780	18.11.21	1920-2021	B R.Nacional da Amazonia, Brasilia, PP: TK+ID+Brazilian song		24322 MM
11780	24.11.21	2355	B R.Nacional da Amazonia, Brasilia, PP: TK.	F.	RP
11780	26.11.21	1916-1950	B R.Nacional da Amazonia, Brasilia, PP: TK.		25322 MM
11815	06.11.21	1916-2020	B R.Brasil Central, Goiania, PP: Brazilian songs+TK+Jingle.		34433 MM
11815	18.11.21	1917-1946	B R.Brasil Central, Goiania, PP: Brazilian songs, TK.		25322 MM
11815	26.11.21	1948-2010	B R.Brasil Central, Goiania, PP: Brazilian songs, "Programa Terra Brasil", ID.		33433 MM
11815	27.11.21	0900-0925	B R.Brasil Central, Goiania, PP:ID+ PX "Nosso Goiás...",		35444 MM
11895.1	06.11.21	2057-2113	B R.Boa Vontade, Porto Alegre, PP. Rlgs TK. // 9550 kHz.		14321 MM
11945	14.11.21	1340-1345	AUS Reach Beyond Australia, EE: PX "Christianity Works".		55544 PR
11965	03.11.21	1000	GUM KTWR, Agana, Indonesian:		35433 CG
11995	02.11.21	1000	GUM KTWR, Agana, EE: Bible teaching PX.		25332 CG
11995	30.11.21	1700	F R.France Int., Issodoun, FF: Tribute to Josephine Baker Live broadcast from the Pantheon in Paris.		35443 CG
12040	03.11.21	1200	GUM KTWR, Agana, Burmese:		34443 CG
12085	20.11.21	1045	MGL VO Mongolia, Ulaanbaatar, JJ:	F.	RP
12085	28.11.21	1340	GUM KSDA, Agat, Thai: TK.	G.	RP
12264.9	01.11.21	1118-1205	PIR R.Voyager of the Universe, Rock/pop songs. Very weak.		15321 MM
15160	09.11.21	1530	F R.Tigrari Media House, via Issoudun, Tigrinya: TK.	G.	RP
15190	06.11.21	1905-20250	B R.Inconfidencia, Belo Horizonte, Brazilian songs, TK.		25322 MM

15190	26.11.21	1716-1741	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs+ID+TK	15321	MM
15575	14.11.21	0900	I	Vatican R., S.Maria di Galeria, FF: Holy Mass for World Day of the Poor.	45444	CG
15575	21.11.21	0930	I	Vatican R., S.Maria di Galeria, FF: Holy Mass for World Youth Day.	35443	CG
15770	11.11.21	1130	USA	RAE, via Okeechobee, FF: Weekly NX from Argentina.	35443	CG
15785	20.11.21	1736	D	FunkLust, Erlangen, DRM Modulation.	F.	ZE
15790	06.11.21	1618-1650	DNK	World Music R., Randers, Pop/Brazilian/other LA songs+ID.	35433	MM
17775	03.11.21	0900	???	VOA, via?, Amharic: Live talks in EE from UN Geneva about Human Rights in Ethiopia and Eritrea.	35443	CG
25800	01.11.21	1105-1120	DNK	World Music R., Marslet, Song "Nights in White Satin"+ID.	25422	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.

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 = Zdinec Eliáš, Jablonec nad Nisou, Czechia. RX: Remote KiwiSDR, Slatina, Czech Republic. ANT: ALA Wellbrook, Beverage 300 m.

WM = Walther Meissner in Lombardore TO (Italy). RX: Perseus+Jaguar Pro. ANT: K9AY.

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.

BOTSWANA

Voice of America, via Selebi Phikwe, 15715 kHz: E-QSL in 25 days. Report in English sent to: gsl@usagm.gov (Christian Ghibaudo, Nice, FRANCE)

DENMARK

World Music Radio, 5930 kHz: F/D QSL card, in 45 days for e-report and donation to the following e-mail address: shn@wmr.dk (Jürgen Waga, Berlin, GERMANY)

EGYPT

ERTU, 864 kHz: F/D E-QSL, in 2 days for e-report with mp3 to the following e-mail address: freqmeg@yahoo.com (Jürgen Waga, Berlin, GERMANY)

GERMANY

Artist Radio, via Rohrbach Waal, 6070 kHz: E-QSL (indicating mine the first Report from Canada) and verification letter with information about this station (which is located in Bremen) in six days. E-mail: frominfo@artistradio.org (Edward Kusalik Daysland, Alberta CANADA)

Bob's 60's Splash, via Rohrbach Waal, 6070 kHz: N/D E-QSL, in 5 days for e-report to the following e-mail address: studio@redsandsradio.co.uk (Jürgen Waga, Berlin, GERMANY)

C.M. Obrecht, via Rohrbach Waal, 3955 kHz: F/D E-QSL in 3 hours. E-mail address: c.obrecht@swissonline.ch (Roberto Pavanello, Vercelli, ITALY)

C.M. Obrecht, via Rohrbach Waal, 3955 kHz: E-QSL Letter within 26 minutes from Claudius Obrecht. Report sent to: c.obrecht@swissonline.ch (Edward Kusalik Daysland, Alberta CANADA)

C.M. Obrecht, via Rohrbach Waal, 3955 kHz: F/D E-QSL, same day for e-report to the following e-mail address: c.obrecht@swissonline.ch (Jürgen Waga, Berlin, GERMANY)

C. M. Obrecht, via Röhrbach Waal, 3955 kHz: E-QSL in 1 hour. Report in English to: c.obrecht@swissonline.ch (Christian Ghibaudo, Nice, FRANCE)

Deutsche Welle (Afghan service) 15230 kHz: QSL in 55 days. Report in English sent to: info@dw.com (Christian Ghibaudo, Nice, FRANCE)

Radio Rock A.M., 6070 kHz: F/D e-mail in 4 hours. E-mail address: mail.rockam@gmx.at (Roberto Pavanello, Vercelli, ITALY)

Radio Six International, via Rohrbach waal, 3955 kHz: QSL in 25 days. Report in English sent to: letters@radiosix.com (Christian Ghibaudo, Nice, FRANCE)

Rundfunkmuseum Cham, 801 kHz: F/D QSL card, in 13 days for e-report and mp3 to: info@rundfunkmuseum-cham.de (Jürgen Waga, Berlin, GERMANY)

W.I.L., via Rohrbach Waal, 6070 kHz: Rec'd a E-QSL w/ cover letter from Paul Fraser in 7 days. Reply came from this e-mail address: pfraser01@hotmail.co.uk (Edward Kusalik Daysland, Alberta CANADA)

WMRI Europe, via Rohrbach Waal, 9670 kHz: N/D E-QSL, P/D e-mail in 3 days for e-report to the following e-mail address: wmrieuropa@gmail.com (Jürgen Waga, Berlin, GERMANY)

ITALY

Power 927, 927 kHz: P/D E-QSL, in 20 days for e-report with mp3 to the following e-mail address: reports@power927.am (Jürgen Waga, Berlin, GERMANY)

Power 927, 927 kHz: E-QSL in 1 day. Report in English & Italian sent to: reports@power927.com (Christian Ghibaudo, Nice, FRANCE)

Power 927, 927 kHz: F/D E-mail message and photo of antenna QSL, in 26 days. E-mail: reports@power927.am (Roberto Pavanello, Vercelli, ITALY)

NETHERLANDS

Radio Classic Sunday, 6185 kHz: E-QSL in 1 day. Report in English sent to: info@radioclassicsunday.com (Christian Ghibaudo, Nice, FRANCE)

Radio Europa, 6125 kHz: N/D E-QSL, in 27 days. E-mail address: radioeuropa@hotmail.com (Jürgen Waga, Berlin, GERMANY)

Radio Monique, via Elburg (Radio Delta), 6020 kHz: N/D E-QSL, same day to the following e-mail address: noordzee@radiomonique.am (Jürgen Waga, Berlin, GERMANY)

NEW ZEALAND

Radio New Zealand Pacific, 11725 kHz: F/D E-QSL, in 3 days for report on their website. (Jürgen Waga, Berlin, GERMANY)

NORTHERN MARIANA ISLANDS

Radio Free Asia, via Saipan, 11985 kHz: F/D QSL card, in 70 days for e-report to the following e-mail address: qsl@rfa.org (Jürgen Waga, Berlin, GERMANY)

Radio Free Asia, via Tinian, 15195 kHz: QSL in 62 days. Report in English sent to: qsl@rfa.org (Christian Ghibaudo, Nice, FRANCE)

PIRATE

Blue Dragon AM, 6285 kHz: Attractive E-QSL within hours of posting my report. E-mail: bluedragonam@hotmail.com (Edward Kusalik Daysland, Alberta CANADA)

Radio Etherfreak, 6206.2 kHz: e-QSL with cover letter and photos of studio, console and antenna system, in 3 days. v/s: Fokko van de Waard E-mail: radioetherfreak@gmail.com (Edward Kusalik Daysland, Alberta CANADA)

Radio Etherfreak, 6206 KHz: F/D eQSL in 5 days. Report sent to this E-mail address: radioetherfreak@gmail.com (Roberto Pavanello, Vercelli, ITALY)

Radio Free Waves Bay, 3940 kHz: three E-QSL's (#48 and two as #49 for the 7th November 2021 Reception) within hours for posting my report to: 6783432@gmail.com (Edward Kusalik Daysland, Alberta CANADA)

Radio Free Waves Bay (Buchta Svobodnych Voln), 3940 kHz: P/D E-QSL, same day for e-report to the following e-mail address: 6783432@gmail.com (Jürgen Waga, Berlin, GERMANY)

Radio Free Waves Bay, 3940 kHz: P/D E-QSL in 3 hours. E-mail address: 6783432@gmail.com (Roberto Pavanello, Vercelli, ITALY)

Radio King Creole, 6265 kHz: N/D e-mail and photo in 25 days. E-mail address king77creole@gmail.com con Roberto Pavanello, Vercelli, ITALY)

Radio Parade International, 9290 kHz: F/D E-QSL in 2 days for e-report to the following e-mail address: radioparade@protonmail.com (Jürgen Waga, Berlin, GERMANY)

Ros AM, 6265 kHz: F-D E-QSL in 1 day for e-report to the following e-mail address: rosamradio@gmail.com (Jürgen Waga, Berlin, GERMANY)

TAJKISTAN

Radio Free Asia, via Dushanbe, 9370 kHz: QSL in 59 days. Report in English sent to: qsl@rfa.org (Christian Ghibaudo, Nice, FRANCE)

TAIWAN

Radio Free Asia, via Paochung, 9580 kHz: F/D QSL card, in 57 days for e-report to the following e-mail address: qsl@rfa.org (Jürgen Waga, Berlin, GERMANY)

The Mosquito Coast/DXSF - 27 November 2021

"Generally poor conditions. Continued work on antennas" RLW

Mark Coady, Selwyn, Ontario

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5000 HAWAII WWVH at 1110 with female time announcements before each minute – Fair under WWV Nov 8 (Coady-ON) – Oh to be back in the 80s when reception of this one, at this time, would have us scouring the tropical bands for Papua New Guinea, the Cook Islands, and other South Pacific treats! Today it is only a DX logging like any other for many DXers and SWLs but it certainly invokes fond memories of when you could hear the world from even urban centers as there just wasn't the amount of interference blocking out a lot of signals. The main reason for DXpeditions to electrically-quieter areas back then was to hear flea-powered weak stations and rare DX. These days, DXpeditions are for hearing just about anything without the noise that blocks out anything but the strongest of signals.

5025 CUBA Radio Rebelde at 1116 in Spanish with two women with impassioned talk about “La revolucion” - Very Good Nov 8 (Coady-ON)

5850 USA Radio Tirana (via WRMI Okeechobee, FL) at 2231 // 7780 (Very Good via WRMI Okeechobee, FL) with opening music and a woman with ID and web platform at 2232 then a man with talk about Albania being a great vacation site especially along the Adriatic Sea and talking about ancient Roman and Byzantium ruins worth visiting – Very Good Nov 8 (Coady-ON)

6080 CHINA CNR (Hailar) at 1137 in Mongolian with a female love song and a woman with talk from 1138 to 1141 and another female love song at 1141 – Fair Nov 8 (Coady-ON) 7410 CHINA CRI (Jinhua) at 1145 in Filipino with high pitched female vocals and a man with talk between selections – Good Nov 8 (Coady-ON)

7415 CHINA CRI (Kashi) at 2043 // 13630 (Very Good via Mali) with “Alight on Literature” with a historical reading about life in several provinces and historical landowners' and tenants' relations then a man and a woman with “Chinese Studio” language lesson at 2055 – Good Nov 8 (Coady-ON) 7440 CHINA CRI (Beijing) at 2041 in Mandarin with a telephone interview between a man and another man and a woman – Fair Nov 8 Coady-ON

7465 PHILIPPINES VOA (Tinang) at 2024 in Korean with a man with talk with occasional English sound bytes – Fair to Good Nov 8 (Coady-ON)

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Dan Sheedy, Moonlight Beach/Encinitas, CA

7580 CNR1 [jammer] 0102+ 21 Nov. Weak, but alone on the freq. v. someone (likely SOH, but no indication of target in EiBi listing)..nice to hear something on "41 M" other than religion/anti-Castro programming. (Sheedy)

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Ron Trotto .Virden Illinois

11905 Presumed SLBC, COLOMBO SRI Lanka, 0040-0055 utc unid language heard Indian sub continent music tk by female more mx and off at 0055 utc fair signal. 11/9 (Ron Trotto)

13750 Radio Thailand hrd in English at 0005-0015 utc with a female ancr reading the news into commercial followed by male with id followed by the female with the same id. signal was fair 11/10 (Ron Trotto)

9975 KVOH Rancho Simi California, 0156-0200 utc in spanish heard the id by male ancr into a program short then into EG with full id at 0200 utc. signal was good 11/10 (Ron Trotto)

7410 kHz Radio Romania Inter. hrd in French 0218-0225 utc female with id and then talk signal good //5990 11/10 (Ron Trotto)

11530 presumed Moldova Radyo Denge from Grigoriopol, Moldova hrd in Kurdish 1310-1320 utc with female ancr then into turkish music signal fair 11/10 (Ron Trotto)

11825 Reach Beyond, Kununurra, Australia 1325-1330 utc in English. male with religious program id heard 1330 utc fair signal 11/10 (Ron Trotto)

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Robert L Wilkner, Pompano Beach, South Florida

2749u Canada, VCS-2 Halifax NS, 0245 to 0250 wx information ,good signal 22 November (Wilkner)

3310 Bolivia, Radio Mosoj Chaski, Cochabamba 2334 to 2345 , om chat in presumed Quechua, brief music selection, fair to good signal 23 November (Wilkner)

3330u Canada, CHU 2310 to 2315 time signal 23 November (Wilkner)

4885 Brasil, Radio Clube do Pará, Belém, PA 2335 to 2345 excellent music selection strong signal 23 November (Wilkner)

4905 Brasil, Radio Anhanguera, Araguaína presumed PT, om fading to carrier, 2345 to 2359 23 November (Wilkner)

5939 Brasil, Voz Missionaria, Camboriu 2300 to 2312, weak signal with om chat , mx 23 November (Wilkner)

6070 Canada, CFRX Toronto 2330 to 2335 with news items by om and yl, difficult signal, 23 November (Wilkner)

17th Edition of the Global Radio Guide (Winter 2021-22) Now Available

On any given day, the People's Republic of China (PRC) fueled by a meteoric rise in the country's economics, politics, the covid pandemic, cyber security and human rights issues, Beijing Winter 2022 Olympics, and a strident expansion of the country's military forces dominates global news headlines and news cycles. These headlines include China's recent tensions with Taiwan, which are said to be the worst in forty years, and its other neighbors in the South China Sea region.

As China's influence continues to expand worldwide, so have the country's huge radio broadcast services. Local, regional, and international mediumwave and shortwave networks carry news and programming to audiences around the world. Since these services are government-sponsored you are hearing China's Communist Party's (CCP) perspective of worldwide events as they unfold. Topping the list of the country's media outlets is China Radio International (CRI) the largest and most widely heard station in China.

For those who want to follow all the ongoing storylines originating from the PRC, Gayle Van Horn's 17th Edition of her Amazon bestselling *Global Radio Guide (Winter 2021-22)* has all the details you need to monitor all the radio services from the Land of the Red Dragon.

Her feature is one of the most comprehensive articles ever written on the Chinese radio broadcast system. Complete schedules for all China radio services, a section of how to ID national stations broadcasting in Chinese, and links to videos with CRI IDs in 45 languages on the author's YouTube channel that are just some of the materials you will find in this all-important cover story in the GRG. This is an indispensable guide to for the radio listener to hear China as tensions in the region continue to heat up.

China's broadcasters are not the only focus of this completely updated edition of the GRG, though. Worldwide, tensions are continuing to escalate, and – in another case of what is old becoming new – people around the world are once again turning to shortwave radio to place themselves on the front lines.

With the help of the GRG, you can tune in to shortwave broadcast stations from other hotspots such as Cuba, India, Iran, North/South Korea, Taiwan, Hong Kong, and many other counties. If you have a shortwave radio receiver, SDR or Internet connection, pair it with this unique radio resource to know when and where to listen to the world.

This newest edition of the GRG carries on the tradition of those before it with an in-depth, 24-hour station/frequency guide with schedules for selected AM band, longwave, and shortwave radio stations. This unique resource is the only radio publication that lists by-hour schedules that include all language services, frequencies, and world target areas for over 500 stations worldwide. The

schedules included in this edition of the GRG are valid from 31 October 2021 until 26 March 2022, the B21 broadcast schedule period.

The GRG includes listings of DX radio programs and Internet website addresses for many of the stations in the book. There are also entries for time and frequency stations as well as some of the more “intriguing” transmissions one can find on the shortwave radio bands.

Gayle has also updated her now-famous *SDR Buyer's Guide*, a must-have compendium that helps you navigate through the revolutionary world of software-defined radios (SDRs), the new digital frontier of the radio hobby.

Also new in this 17th edition, James Careless, in an article that originally appeared in *Radio World*, looks at the current state of shortwave receiver technology. Dr. Adrian Peterson of AWR looks back at the early days of Philippine broadcasting. David Harris has written a review of the bhi NES10-2MK4 Noise Cancelling Speaker. *Spectrum Monitor* columnist Fred Waterer will take you on a guided tour of shortwave music programs from around the world.

There are updated columns including the latest radio news in Bits & Bytes, current radio QSL information and addresses, the Best of the Best DX shortwave program listings, and a listing of radio station Internet websites. This edition also has introductory articles for beginners on Traveling the World via Shortwave Radio Broadcasts, Monitoring the Shortwave Action Bands, and Teak's latest greatly expanded frequency list of HF non-broadcast radio stations worldwide.

Global Radio listeners are routinely entertained with unique perspectives to events, music, culture, history, and news from other countries that you will not see or hear on your local or national broadcast channels. Global Radio broadcasts are not restricted by country borders or oceans and can travel thousands of miles, reaching millions of listeners worldwide, now in over 300 different languages and dialects. Whether you monitor shortwave radio broadcasts, amateur radio operators, or aeronautical, maritime, government, or military communications in the HF radio spectrum, this book has the frequencies to help you to hear it all. Teak Publishing's *Global Radio Guide* "brings the world to you."

You can find this edition of the *Global Radio Guide*, along with all of Teak Publishing e-book titles currently available for purchase, on the Teak Publishing Web site at www.teakpublishing.com. This includes all previous editions of the Global Radio Guide available at reduced sale prices. The 17th edition of the *Global Radio Guide* e-Book (electronic book only, “no print edition available”) is available worldwide from Amazon and their various international websites at <https://www.amazon.com/dp/B09MV5XMFZ>.

The price for this latest edition is US\$8.99 for over 1000 pages of radio hobby content and frequencies. Since this book is being released internationally, Amazon customers in the United Kingdom, Germany, France Spain, Italy, Japan, India, Canada, Brazil, Mexico, and Australia can order this e-Book from Amazon websites directly servicing these countries. Customers in all other countries can use the regular Amazon.com website to purchase this e-Book.

You can read any Kindle e-Book with Amazon's 'free' reading apps on literally any electronic media platform. You do not have to own a Kindle reader from Amazon to read this e-book. There are Kindle apps available for iOS, Android, Mac, and PC platforms. You can find additional details on these apps by checking out this link to the Amazon website at www.amazon.com/gp/feature.html?ie=UTF8&docId=1000493771.

“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