



DX Fanzine No. 87 – November 2020

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, 2020 at 23.30. **Web:** www.dxfanzine.com www.dxfanzine.org The cover photo shows the Voice of Greece's (ERT) shortwave transmitter site in Avlis (Greece).

Freq.	Date	Time-UTC	ITU Station, Location, Language and Programme Details.	SINPO/SWL
198	13.11.20	0450	G BBC R.4, Droitwich, EE: NX+Info.	G. MG
234	13.11.20	0455	F R.Luxembourg, Beidweiler, FF: MX Pop rock.	G. MG
243	13.11.20	0445	DNK Danmarks R., Kalundborg, Danish: WX.	G. MG
252	13.11.20	0500	IRL RTE R.1, Clarktown, EE: Pop MX "Good morning...".	G. MG
531	13.11.20	2225	ALG Jil FM, F'Kiryna, FF: ID+MX.	E. RP
549	13.11.20	0610	IRL Spirit R., Carrickroe, EE: MX.	G. MG
558	23.11.20	1804	E RNE R.5, Valencia, SS: Regional NX Comunidad Valenciana.	G. RP
567	20.11.20	0645	E RNE R.5 Murcia, SS: NX from Region de Murcia.	G. GB
585	20.11.20	0645	E RNE Madrid, Madrid/Majadahonda, SS: NX. QRM from Tunisia.	F. GB
590	08.11.20	0447-0452	CAN VOXM, Saint Johns, EE: pop MX, OM-ID.	34433 ZE
594	15.11.20	1600	I Challenger, Villa Estense, IT: NX.	P/F. GB
600	13.11.20	0600	CUB CMBA R Rebelde, San Germán, SS: TK+ID.	P. MG
603	20.11.20	0645	E RNE R.5 Sevilla, Sevilla/La Corchuela, SS: NX fm Andalucia	F. GB
612	05.11.20	1804	E RNE R1, Vitoria, SS: Regional NX Pais Vasco.	F. RP
612	06.11.20	1448-1500	KGZ TWR Europe and CAMENA, Krasnaya Rechka, VV: IS.	24432 ZE
621	20.11.20	0645	E RNE Islas Baleares, Palma, Mallorca: NX from Baleares.	F. GB
648	15.11.20	1700	G R.Caroline, Orfordness, songs.	F. GB
648	16.11.20	2310	G R.Caroline, Orfordness EE: MX.	G. RP
648	22.11.20	1730	G R.Caroline, Orfordness, EE: ID+MX.	F. RP
657	16.11.20	1500-1515	I RAI R.1, Pisa, IT: NX. Again with strong signal here //900	54343 PR
657	23.11.20	1730	I RAI R.1, Pisa, IT: Regional NX Toscana.	G. RP
670	14.11.20	0445	CUB R.Rebelde, TX ?, SS: TK.	P. GB
675	30.11.20	2230	QAT R.Qatar, Al Arish, AA: TK.	F. RP
675	30.11.20	2159-2221	QAT R.Qatar, Al Arish, AA: ID+Arab songs.	34433 AN*
693	28.11.20	1010	I R.Zainet, Siziano, IT: MX.	G. RP
711	16.11.20	2158	E COPE, Murcia, SS: ID+Commercials for local business.	G. RP
711	20.11.20	0620	E COPE, Murcia, Murcia, NX Comunidad de Murcia.	G. GB
729	02.11.20	1804	E RNE R1, Alicante, SS Regional NX Comunidad Valenciana.	G. RP
729	13.11.20	1804	E RNE R1, Logrono, SS: Regional NX La Rioja.	F. RP
747	13.11.20	1603	HOL Different R., Nijkerkerveen, DD: Songs, TK.	P. GB
747	13.11.20	1640	NGR Pres.Nagarta R., Katabu, Afro songs no ID Heard over Spain	F. GB
747	19.11.20	1804	E RNE R.5, Cadiz, SS: Regional NX Andalucia.	G. RP
747	20.11.20	0645	E RNE R.5 Cadiz, Cadiz/Puerto S.Maria, SS: NX from Andalucia	F/G. GB
750	14.11.20	0440	B R.America, Belo Horizonte, PP: long Rlgs TK.	P. GB
760	14.11.20	0450	USA WJR, Detroit, EE: TK.	P. GB
774	20.11.20	0645	E RNE Valencia, El Palmar, SS: NX from ComunIDad Valenciana.	F. GB
783	30.11.20	2300	SYR Syrian R., Tartus, AA: NA.	F. RP
790	13.11.20	0500	ARG R.Mitre, Buenos Aires/Hurlingham, SS: reports sport.	P. GB
792	20.11.20	0620	E SER Sevilla, Sevilla, SS: "Hoy por Hoy Sevilla".	F. GB
801	12.11.20	1313-1330	D Chammer Rundfunkmuseum, Cham, GG: German oldies MX 30's.	34433 ZE
810	12.11.20	0600	G BBC R.Scotland, Burghhead or Westerglen? EE: NX.	F. GB
810	12.11.20	2256	E R.Madrid, Madrid, SS: ID+Commercials for local business.	F. RP
819	08.11.20	2219-2240	HOL Studio Denakker, Klazienaveen, DD: Dutch pop MX, ID.	44444 ZE
819	14.11.20	1630	HOL Studio Denakker, Klazienaveen, DD: IDs old songs.	F. GB
828	14.11.20	1600	I Studio Due AM 702, IT: Disco MX from 80s.	P. GB
828	16.11.20	1710	RUS R.Gazeta Slovo, S.Petersburg/Olgino, RR: TK.	E. RP
837	20.11.20	0620	E COPE, Sevilla, SS: Regional NX Andalucia.	F. GB
855	20.11.20	0645	E RNE Murcia, Murcia, SS: NX from Region de Murcia.	P. GB
864	20.11.20	0645	E RNE Cast. La Mancha, Socuéllamos, NX fm Castilla la Mancha	F. GB
870	13.11.20	0450	ARG R.Nacional Buenos Aires, General Pacheco, SS: songs, TK.	P. GB
873	10.11.20	2056-2100	J JOGB NHK2, Komamoto, IS.	23442 ZE
873	20.11.20	0620	E SER Saragoza, Saragoza, SS: "Hoy por Hoy Saragoza".	P. GB
882	04.11.20	2158	E COPE, Alicante, SS: ID+Commercials for local business.	G. RP
882	09.11.20	1533-1550	G BBC R.Wales, Penpom, EE: pop MX+YL-ID+OM-TK+South Wales.	44444 ZE
917	15.11.20	1725	NGR R.Gotel, Jabura/Modire, Songs. Better on LSB.	G. GB
918	10.11.20	1524-1535	IND AIR North, Suratgarh, EE: OM+YL commentary reports // 990.	34433 ZE
918	11.11.20	2157-2205	CBG R.National Kampuchea, Phnom Phen, Khmer: open ID, YL+OM religion.	34433 ZE
918	13.11.20	1600	HOL R.Citrus, Emst, DD: NX.	P. GB
918	13.11.20	1715	HOL R.TPOT, Gasselternijveen, DD: ID (non clear!), songs.	P. GB
918	14.11.20	2200-2210	CHN Shangdong RGD Xinwen, Jinan, CC: TS, OM-ID, YL-TK.	23342 ZE
918	15.11.20	1730	NGR R.Benue, Makurdi, VV: Afro songs, TK. QRM from Holland.	P. GB
918	19.11.20	2350	HOL R.Monique 918, Velsen-Noord, DD: MX.	E. RP
927	15.11.20	1730	I UNID (Pres.ex R.Milano 16-02 testing), Non stop songs.	P/G. GB
936	20.11.20	1730	I RAI R1, Venezia, IT: Regional NX Veneto.	E. RP
940	15.11.20	0535	B Super R., Rio de Janeiro, PP: Rlgs TK (Rede Boa Vontade).	P. GB

945	25.11.20	1730	G	Smooth R., Bexhill, EE: MX.	G.	RP
963	29.11.20	0530-0545	CYP	Cyprus B.C., Nicosia, Greek: Orthodox sermon.	34343	PR
972	06.11.20	1441-1447	KOR	HLCA KBS 1, Dangjin, KK: OM+YL interview about Corona.	34433	ZE
972	08.11.20	2150-2210	G	Sunrise R., London, EE: Bollywood MX, 2200-ID, short NX.	34433	ZE
972	15.11.20	1627	G	Sunrise R., London/Glade Lane, EE: commercials.	F.	GB
972	09.11.20	1804	E	RNE Galicia, Monforte de Lemos, SS: Regional NX Galicia.	F.	RP
972	20.11.20	0645	E	RNE Melilla, Melilla/Finac salama, SS: NX from Melilla.	F.	GB
981	16.11.20	1505	CZE	R.Cesky Impuls, Libeznice? Czech: MX.	G.	RP
990	03.11.20	2331	E	R.Bilbao, Bilbao, SS: ID+Commercials for local business.	G.	RP
990	23.11.20	2301	E	R.Bilbao, Bilbao, SS: ID+Commercials for local business.	G.	RP
990	15.11.20	1659	G	BBC R.Devon, Exeter, EE: Full ID, NX.	F.	GB
990	20.11.20	0620	E	SER Cadiz, Cadiz, SS: "Hoy por Hoy Cadiz".	P/F.	GB
999	08.11.20	0621-0626	MLT	R.Malta, Bizbizja, Maltese: TK.	34443	AN*
999	14.11.20	1533-1555	MLT	R.Malta, Bizbizja, Maltese: Football live Andorra-Malta, followed by an Italian song sung by Gianni Morandi.	33443	PR
999	15.11.20	1700	MLT	R.Malta, Bizbizja, Maltese: NX. Heard over RAI.	F.	GB
999	15.11.20	2249-2300	MLT	R.Malta, Bizbizja EE: OM-NX, YL-ID.	33333	ZE
999	23.11.20	2305	MLT	R.Malta, Bizbizja, Maltese: Holy Rosary.	F.	RP
1008	04.11.20	0605-0609	GRC	ERT Kerkiras, Kerkyra, Greek: ID+Song "An Amerikanos - Tu vuo fa l'Americano" by Tonino Caratone & Lauredis Maheristan, TK "Kalimera..."	35433	AN
1008	15.11.20	1735	GRC	ERA Proto Program, Kerkyra, Greek: TK.	F.	GB
1008	24.11.20	2220	GRC	ERA Proto Program, Kerkyra, Greek: MX.	G.	RP
1008	20.11.20	0620	E	SER Badajoz, Badajoz, SS: "Hoy por Hoy Badajoz".	P.	GB
1017	15.11.20	1459-1510	CHN	CRI, Changchun KK: YL-TK, TS, CRI signature tune, ID.	22442	ZE
1017	09.11.20	1525-1532	I	Amica R.Veneta, Vigonza, IT: light pop MX, YL-ID, TK.	34433	ZE
1017	15.11.20	1740	I	Amica R.Veneta, Vigonza, Italian songs.	P/F.	GB
1017	16.11.20	1810	I	Amica R.Veneta, Vigonza, IT: Liscio MX.	E.	RP
1017	20.11.20	0645	E	RNE R.5 Granada, Granada/Cullar Vega, NX from Andalucia.	P/F.	GB
1026	10.11.20	2227	E	R.Salamanca, SS: ID+Commercials for local business.	F.	RP
1035	11.11.20	2220	G	Lyca Dilse, London Glade Lane, Hindi:	G.	RP
1035	15.11.20	1555	EST	R.Eli, Tartus, RR: songs, Rlgs TK.	P.	GB
1044	20.11.20	0620	E	SER San Sebastian, S.Sebastian, SS: "Hoy por Hoy Guipúzcoa"	F.	GB
1053	06.11.20	2158	E	COPE, Castellon, SS: ID+Commercials for local business.	F.	RP
1053	18.11.20	2133	E	COPE, Zaragoza, SS: ID+Commercials for local business.	G.	RP
1062	17.11.20	1730	I	RAI R1, Cagliari, IT: Regional NX Sardegna.	G.	RP
1062	29.11.20	1445-1450	TUR	TRT, Diyarbakir/Çinar, Turkish: Football live. //11815 kHz	33343	PR
1080	17.11.20	2301	E	SER Huesca, Huesca, SS: ID+Commercials for local business.	G.	RP
1080	20.11.20	0620	E	SER Huesca, Huesca, SS: "Hoy por Hoy Huesca".	F.	GB
1089	08.11.20	0521-0524	G	Talksport, Brookmans Park, EE: Promo, TK.	33433	AN
1107	09.11.20	1517-1524	G	Talksport, Lydd/Romney Garsh, EE: OM+YL interviews, ID.	44433	ZE
1107	09.11.20	1730	I	RAI R.1, Roma, IT: Regional NX Lazio.	F.	RP
1125	26.11.20	1804	E	RNE R.5, Vitoria, SS: Regional NX Pais Vasco.	G.	RP
1130	10.11.20	0010	USA	WBBR, New York, EE: TK.	F.	RP
1134	13.11.20	1549-1555	KOR	HLKC KBS3, Hwaseong, KK: OM+OM interview...KBS Radio..	33443	ZE
1134	15.11.20	1700	KWT	R.Kuwait, Al Kabd/Sulaibiyah, AA: NX. QRM from Spain.	P/F.	GB
1134	19.11.20	2308	E	COPE, Pamplona, SS: ID+Commercials for local business.	G.	RP
1134	20.11.20	0620	E	COPE, Pamplona, SS: Regional NX Navarra. QRM fm COPE Jaen with regional NX Andalucia.	F.	GB
1130	07.11.20	2232-2250	USA	WBBR, New York/Carlstadt, EE: TK with ID "Bloomberg Radio"	34443	ZE
1130	15.11.20	0500	USA	WBBR Bloomberg R., New York/Carlstadt, EE: NX.	F.	GB
1140	07.11.20	2218-2227	CAN	CBI CBC Radio 1, Sydney, EE: pop mx+YL-ID "CBC Radio One".	34433	ZE
1143	12.11.20	2222-2238	TWN	BEL3 Taiwan Area Fishery BS, Baisha CC: YL TK, Anmnt, Chinese pop MX.	33432	ZE
1161	02.11.20	2340	G	Magic R., Goxhill/Neatgangs Lane, EE: MX.	F.	RP
1161	15.11.20	1600	EGY	R.MID-Delta, Tanta, AA: great ID, NX.	G.	GB
1170	11.11.20	1700	UAE	Sawt Al-Joumhouria, Al-Dhabbaya, AA: NX. Dominant.	F/G.	GB
1170	30.11.20	2240	UAE	Sawt Al-Joumhouria (VO Republic), Al-Dhabbaya AA: TK.	G.	RP
1179	15.11.20	1715	E	R.Rioja, Logrono, SS: TK on local sport teams.	G.	RP
1206	07.11.20	1653-1700	IND	AIR East, Bawanipatna, Hindi: instrumental hindi MX+ID.	34433	ZE
1206	14.11.20	2104-2120	CHN	Yanbian RGD Korean General News, Yanji, KK: YL+OM TK+SX.	23432	ZE
1206	15.11.20	1730	GRC	R.Ennea, Patra, Greek: Greek songs no stop. Very few IDs.	F/G.	GB
1224	09.11.20	2131	E	COPE, Mallorca, SS: ID+Commercials for local business.	G.	RP
1224	15.11.20	1600	GRC	ERA Teknikos Radiophonikos Stathmos, Greek: Double ID.	F/G.	GB
1224	20.11.20	0620	E	COPE, Almeria, SS: Regional NX Andalucia. QRM COPE Mallorca from Palma/Na Burguesa with local Baleares NX.	F.	GB
1242	12.11.00	1500-1510	VTN	VO Vietnam, Can Tho/Tho Long, Vietnamese: open ID+TK+MX.	34433	ZE
1242	15.11.20	1700	OMA	R.Sultanate of Oman, As Seeb, AA: NX.	P.	GB

1242	30.11.20	2230-2302	OMA	R.Sultanate of Oman, As Seeb, AA: TK+Arab song. ID at 2249	35443	AN*
1260	15.11.20	1718	G	Absolute R., Lydd/Romney Marsh, EE: TK songs.	P.	GB
1260	20.11.20	0620	E	SER Algeciras, ALgeciras, SS: "Hoy por Hoy Algeciras".	F.	GB
1269	07.11.20	2116-2119	NGR	R.Taraba, Jalingo, EE: TK mentions of Nigeria, Covid 19. Jingle+ID TSBS the Voice of Unity Radio Taraba	34433	AN*
1269	14.11.20	1632-1634	NGR	R.Taraba, Jalingo, EE/VV: Covid 19 alert annmt.	24433	AN*
1269	15.11.20	1715	NGR	R.Taraba TSBS, Jalingo, EE/VV: Covid-19 alerts, songs.	F.	GB
1269	20.11.20	0620	E	COPE, Badajoz, SS: Regional NX Extremadura.	F.	GB
1270	12.11.20	0615	USA	WXYZ, Detroit MI,EE: "Detroit Football sport CBS Sport Radio", Sport, commercials.	F.	GB
1278	11.11.20	1700	G	Greatest Hits R., Bradford, EE: TK, IDs.	F.	GB
1278	13.11.20	0555	G	Greatest Hits R., Bradford Tyersal Lane, EE: MX.	G.	MG
1278	12.11.20	2340	IRN	R.Kermanshah, Kermanshah, Farsi: TK.	F.	RP
1280	12.11.20	0557	CAN	CFMB, Montréal, EE: soft instrumental MX, ID "CFMB 12-80".	F.	GB
1287	09.11.20	2227	E	R.Lleida, Lerida, CT: ID+Commercials for local business.	G.	RP
1287	20.11.20	0620	E	R.Lleida, Lérida/Granyena, SS: Local ID & commercials.	G.	GB
1287	20.11.20	1633	E	R.Lleida, Lerida, CT: ID+Commercials for local business.	G.	RP
1287	27.11.20	2257	E	R.Lleida, Lérida, CT: ID+Commercials for local business.	G.	RP
1287	15.11.20	1600	HOL	R.0511, Ternaard, DD: ID+NX. 100 watt. Herad over Spain.	F.	GB
1296	20.11.20	0620	E	COPE, Valencia, Ed: SS? Regional NX Comunidad Valenciana.	G.	GB
1300	12.11.20	0628	USA	WOOD, Grand Rapids MI, EE: TK "Radio Wood".	P.	GB
1305	12.11.20	1804	E	RNE R5, Ciudad Real, SS: Regional NX Castilla La Mancha.	G.	RP
1305	20.11.20	0645	E	RNE R5, Ciudad Real, Almagro, SS: NX fm Castilla La Mancha	F.	GB
1314	29.11.20	1745	E	R.N.E. R.Clasica, Tarragona, SS: World MX.	G.	RP
1314	30.11.20	1504	E	R.N.E. R.5, Tarragona, CT: Regional NX Catalunya.	G.	RP
1341	05.11.20	2302	E	R.Leon, Leon, SS: ID+Commercials for local business.	F.	RP
1341	20.11.20	0620	E	R.Almeria, Onda Cero Andalucia, SS: Reg. NX. QRM from UK.	P/F.	GB
1341	26.11.20	2259	E	Onda Cero R., Ciudad Real, SS: ID+Commercials for local business.	G.	RP
1350	12.11.20	0455	I	R.Z100 Milano, Milano, EE: "Good Morning Milan", IDs+songs	P/F.	GB
1350	17.11.20	2320	I	Probably R.Z100 Milano, Milano, EE: Jazz MX.	E.	RP
1350	13.11.20	0534	B	Super R.Boa Vontade, Salvador, PP: Rlgs TK. QRM from Radio Z100 Milano!	F.	GB
1350	16.11.20	1430	HNG	Magyar R.4, Gyor/Saras, Serbian: MX.	E.	RP
1350	28.11.20	1450-1459	GEO	Abkhaz R., Sukhumi, RR: relay of Avto Radio Moscow, ID.	24342	PR
1350	29.11.20	1500-1520	GEO	Abkhaz R., Sukhumi, Abkhazian: IS, ID "Apsua Radio"(Abkhaz Radio), TK, Pop songs in Abkhazian/RR. Low audio!	34443	PR
1359	09.11.20	1600-1610	ARM	Public Radio of Armenia, Gavar, Kurdish: IS, YL-ID.	24432	ZE
1359	13.11.20	0525	G	Smooth R. Chelmsford Baker's Wood, EE: Pop rock MX.	G.	MG
1368	13.11.20	0510	G	Manx R., Douglas/Foxdale, EE: Pop rock MX.	G.	MG
1377	04.11.20	2040	CHN	CNR 1, Xingyang, CC: TK.	F.	RP
1377	11.11.20	2250	CHN	CNR 1, Xingyang, CC: TK.	F.	RP
1377	15.11.20	1600	TZA	R.Free Africa, Mwanza, Swahili: TK. Clear despite low sign	P.	GB
1377	29.11.20	2230	TZA	R.Free Africa, Mwanza, Swahili: MX.	F.	RP
1380	14.11.20	0020	B	R.Continental, Recife, PP: Rlgs TK.	F.	RP
1386	05.11.20	0500-0507	LTU	Polskie R. Polish, via Viesintos, EE: ID then PX Ukrainian	25532	AN*
1386	14.11.20	0500-0504	LTU	Polskie R. Polish, via Viesintos, EE: ID then PX Ukrainian	35433	AN*
1395	09.11.20	2345	HOL	R.Seabreeze, Grou/Aquaverium, DD: MX.	F.	RP
1395	13.11.20	0535	HOL	R.Seabreeze, Grou/Aquaverium, DD: MX.	G.	MG
1395	15.11.20	1610	HOL	R.Seabreeze, Grou/Aquaverium, DD: TK songs. QRM fm another from the Netherlands.	P.	GB
1395	15.11.20	1625	HOL	R.Sterrekijke, Elim, Ed: DD? Folk country songs & mazurka non-stop, just few TK with ID. Dominant.	F.	GB
1413	20.11.20	0645	E	RNE R.5 Girona, Girona/Campilong, CT: NX from Catalunya.	F.	GB
1422	14.11.20	0508-0511	ALG	R.Coran, FF: NX, At 0510 into AA/ TK+Holy Quran.	43543	AN
1431	16.11.20	1730	I	RAI R1, Foggia, IT: Regional NX Puglia.	E.	RP
1431	07.11.20	2105-2110	DJI	VOA 1, via Doraleh, EE: ID+Song "Sit next to me" by Foster The People, TK, "Last Hurrah" by Beba Rexha.	34433	AN*
1431	10.11.20	1655	DJI	VOA, via Doraleh, EE: TK, ID. QRM from RAI from Foggia.	F.	GB
1431	22.11.20	1606-1612	DJI	VOA, via Doraleh, EE: Africa Current affairs.	34343	AN*
1440	15.11.20	1620	DNK	R.208, Copenhagen/Ishoj, Songs.	P/F.	GB
1449	13.11.20	1730	I	RAI R1, Belluno, IT: Regional NX Veneto.	G.	RP
1467	12.11.20	0500	HOL	R.Paradijs, Utrecht/Galgenwaard, Songs. 100 watts.	P/F.	GB
1467	13.11.20	0550	HOL	R.Paradijs, Utrech/Galgenwaard, DD: MX.	G.	MG
1467	14.11.20	0010	HOL	R.Paradijs, Utrech/Galgenwaard, DD: MX.	F.	RP
1476	05.11.20	0452-0457	BEN	TWR Benin, Parakou, VV: TK Zimbabwe and Harare mentioned.	35533	AN*
1476	13.11.20	0430	BEN	TWR Benin, Parakou, VV: TK.	F.	RP
1476	13.11.20	0540	G	Carillon Wellbeing R., Coalville, EE: Pop rock MX.	G.	MG

1476	15.11.20	1705	AUT	Museums R.AM, Bad Ischl, Ed GG? Oldies and TK.	F/G.	GB
1476	30.11.20	1740	AUT	Museums R.AM, Bad Ischl, GG: MX.	F.	RP
1476	15.11.20	2232-2247	G	R.Seagull, via LPAM Coalville EE: instr.rock MX, OM-ID.	33432	ZE
1485	07.11.20	2252-2302	D	Funklust, Erlangen, GG: pop MX, YL-ID.	24442	ZE
1485	29.11.20	2320	D	Transmitter Joe, Erlangen, Tone.	F.	RP
1494	07.11.20	1711-1713	MDA	R.Moldova, Cahula & Edinet, RM: Interview on medicine and pandemic. At times heard with echo.	45444	AN*
1494	22.11.20	1601-1604	MDA	R.Moldova, Cahula & Edinet, RM: NX.	45444	AN*
1494	10.11.20	2242-2255	PIR	R.Rock Revolution, Ireland?, EE: rock MX, jingle ID.	34433	ZE
1494	15.11.20	0630	PIR	R.Rock Revolution, Ireland?, Ed: EE? Great ID, songs.	P.	GB
1500	12.11.20	0605	USA	WLQV, Detroit MI, EE: Bible Rlgs TK. WFED offair?	F.	GB
1503	20.11.20	0645	E	RNE R.5 Cadiz, La Linea, NX from Andalucia.	G.	GB
1512	18.11.20	2330	IRN	IRIB R.Ardabil, Ardabil, Farsi: MX.	E.	RP
1521	01.11.20	2327	E	R.Castellon, SS: ID+Commercials for local business.	G.	RP
1521	10.11.20	2237-2241	IRL	R.Coast FN Tenerife, Sligo, EE: oldies MX, jingle ID.	34433	ZE
1521	06.11.20	1433-1440	CHN	CRI, Golos Kitaja, Hutubi, RR: MX programe, ID.	34444	ZE
1530	20.11.20	2145	STP	VoA, via Pinheira, EE: MX.	G.	RP
1539	20.11.20	0620	E	SER R.Manresa, CT: SS: "Hoy por Hoy Catalunya Central".	F.	GB
1540	12.11.20	0555	USA	KXEL, Waterloo IA, EE: TK. QRM from CHIN Canada.	P/F.	GB
1548	08.11.20	0515-0519	G	Gold, London-Saffron Green, EE: ID+Song "You can never tell" by Chuck Berry+ID+"Money for Nothing by Dire Straits	35544	AN*
1548	09.11.20	1510-1516	G	Gold, London/Saffron Green, EE: pop MX with OM-ID.	44444	ZE
1548	15.11.20	0550-0552	G	Gold, London/Saffron Green, EE: ID+Song "Walk of Life"	35433	AN*
1548	28.11.20	1015	G	Gold, London/Saffron Green, EE: MX.	F.	RP
1550	08.11.20	1940-2015	ALG	R.Nacional República Árabe Saharai, Rabuni, AA: TK.	23322	MM
1557	12.11.20	0600	G	Smooth R., Hampshire, EE: NX.	F.	GB
1566	01.11.20	2320	G	BBC Somerset, Taunton EE: MX.	F.	RP
1566	15.11.20	2220	G	BBC Somerset, Taunton, EE: MX.	E.	RP
1566	08.11.20	1800	HOL	Vahon FM, Den Haag/Leidschenveen, Hindustani: NX.	F.	RP
1566	24.11.20	1735	HOL	Vahon FM, Den Haag/Leidschenveen, Hindustani: MX.	G.	RP
1566	11.11.20	2150-2156	KOR	HLAZ FEBC Korea, Jeju, KK: OM religious TK.	34433	ZE
1566	15.11.20	1630	I	R.Kolbe, Schio, IT: Rlgs TK. QRM from a Greek pirate radio	F.	GB
1575	24.11.20	1730	I	RAI R.1, Genova, IT: Regional NX Liguria.	G.	RP
1584	02.11.20	1759	E	R.Gandia, Gandia, SS: ID+Commercials for local business.	F.	RP
1584	02.11.20	1810	I	R.Diffusione Europea, Trieste, IT: NX.	F.	RP
1584	04.11.20	0610-0612	I	R.Diffusione Europea, Trieste, IT: TK+Phone Number+ID	23432	AN*
1584	07.11.20	1726-1730	I	R.Studio X, Arezzo. IT: Song "Take a little time" by To-tal contrast. R.Diffusione Europea in the background.	33433	AN*
1590	12.11.20	0625	USA	WKTP, Jonesborough TN, EE: TK, ID on 30th minute.	P.	GB
1593	12.11.20	0600	F	Bretagne 5, saint Gouéno, FF: NX.	F.	GB
1600	12.11.20	0615	USA	WAAM, Ann Arbor MI, EE: TK, interview. Heard over WUNR.	P/F.	GB
1602	07.11.20	1714	E	R.Cartagena, SS: ID+Commercials for local business.	G.	RP
1602	23.11.20	1534	E	R.Cartagena, SS: ID+Commercials for local business.	F.	RP
1602	10.11.20	1600	I	Dot R., Spello, IT: NX, commercials, ID, songs.	F.	GB
1611	06.11.20	2100	PIR	R.Veluwe Ster, Holland, DD: MX.	G.	RP
1611	28.11.20	2130	PIR	R.Veluwe Ster, Holland, DD: MX.	G.	RP
1611	17.11.20	1750	PIR	R.Spakenburg, Holland, DD: MX.	E.	RP
1617	08.11.20	1935	PIR	R.Black Molly, Holland, DD: MX.	G.	RP
1617	26.11.20	1730	PIR	R.Black Molly, Holland, DD: MX.	F.	RP
1617	17.11.20	2050	PIR	R.Marianne, Holland, DD: MX.	G.	RP
1617	24.11.20	2035	PIR	R.Marianne, Holland, DD: ID+MX.	G.	RP
1620	15.11.20	0600	PIR	R.Noordstar, Holland, DD: Folk MX, TK.	G.	GB
1620	15.11.20	2125	PIR	R.Atlantic, Holland, DD: MX.	G.	RP
1621	10.11.20	2025	PIR	R.Blauwe Koe, Holland, DD: MX.	G.	RP
1625	09.11.20	2030	PIR	R.Pandora, Holland, DD: MX.	G.	RP
1625	12.11.20	2135	PIR	R.Marskramer, Holland, DD: MX.	F.	RP
1625	15.11.20	2120	PIR	R.Blauwe Koe, Holland, DD: MX.	G.	RP
1625	28.11.20	2030	PIR	R.Blauwe Koe, Holland, DD: ID+MX.	G.	RP
1629	17.11.20	2015	PIR	R.Turftrekker, Holland, DD: MX.	E.	RP
1629	19.11.20	1745	PIR	R.Napoleon, Holland, DD: ID+MX.	G.	RP
1630	08.11.20	2251-2310	PIR	R.Mi Amigo, Holland, DD/EE: rockn'roll MX, many IDs.	44444	ZE
1630	10.11.20	1810	PIR	R.Pontiac, Holland, DD: MX.	F.	RP
1630	10.11.20	2040	PIR	R.Akybernitos, Kymina, Greece, Greek: MX.	G.	RP
1631	17.11.20	1735	PIR	R.Ros AM, Holland, DD: MX.	G.	RP
1632	16.11.20	1938-1950	PIR	R.Columbia, Holland, DD: Polka MX, ID.	34433	ZE
1633	07.11.20	1810	PIR	R.Ros AM, Holland, DD: MX.	G.	RP
1635	16.11.20	0840-0850	PIR	R.Pikon, Holland, DD: Dutch pop schlager MX, ID.	34433	ZE
1636	16.11.20	1735	PIR	R.Twentana, Holland, DD: MX.	E.	RP

1638	04.11.20	2235	PIR R.Bluebird, Holland, DD: MX.	F.	RP
1638	11.11.20	2120	PIR R.Bluebird, Holland, DD: MX.	G.	RP
1638	23.11.20	2040	PIR R.Osaka, Holland, DD: MX.	F.	RP
1640	08.11.20	1950	PIR R.Barones, Holland, DD: MX.	G.	RP
1643	13.11.20	1740	PIR R.Digital, Holland, DD: MX.	F.	RP
1644	14.11.20	2135-2143	PIR Ros AM R., Holland, DD/EE: rock MX, ID.	34433	ZE
1645	05.11.20	2050	PIR R.Blauwe Koe, EE: ID+MX.	G.	RP
1645	06.11.20	2020	PIR R.Columbia, Holland, DD: MX.	G.	RP
1645	13.11.20	2115-2125	PIR R.Barones, Holland, DD/EE: oldies pop MX, ID.	34433	ZE
1646	03.11.20	2245	PIR R.Vrolijke Mijnerwerk, Holland, DD: MX.	F.	RP
1646	05.11.20	1536-1556	PIR R.Kaimann, DD: Schlager MX.	34433	ZE
1647	08.11.20	1945	PIR R.Witte Tornado, Holland, DD: MX.	G.	RP
1647	08.11.20	2245-2250*	PIR R.Witte Tornado, Holland, DD: guitar MX, ID. At 2250-s/off	34433	ZE
1647	12.11.20	2055	PIR R.Columbia, Holland, DD: MX.	G.	RP
1652	07.11.20	2250	PIR R.Moby Dick, Holland, DD: MX.	G.	RP
1655	09.11.20	2040	PIR R.Oldtimer, Holland, DD: MX.	G.	RP
1655	16.11.20	2050	PIR R.Oldtimer, Holland, DD: MX.	G.	RP
1655	21.11.20	2325	PIR R.Yogi Bear, Holland, DD: MX.	G.	RP
1656	09.11.20	2125-2140	PIR R.Oldtimer, Holland, DD: polka MX, greetings, ID.	34433	ZE
1660	29.11.20	0010	PIR R.Concorde, Holland, DD: MX.	G.	RP
1660	30.11.20	1730	PIR R.Digital, Holland, DD: MX.	F.	RP
1665	05.11.20	2040	PIR R.Kristal, Holland, DD: MX.	F.	RP
1665	18.11.20	2100	PIR R.Kristal, Holland, DD: MX.	E.	RP
1665	25.11.20	2100	PIR R.Kristal, Holland, DD: MX.	G.	RP
1665	17.11.20	2000	PIR R.Concorde, Holland, DD: MX.	G.	RP
1670	08.11.20	1940	PIR Technical Man, Holland, DD: MX.	G.	RP
1671	24.11.20	2130	PIR R.Mijnerwerker, Holland, DD: MX.	F.	RP
1672	13.11.20	2045	PIR R.Viking, Holland, DD: MX.	G.	RP
1673	05.11.20	2035	PIR R.Armada, Holland, DD: MX.	G.	RP
1673	23.11.20	2020	PIR R.Digital, Holland, DD: MX.	F.	RP
3310	08.11.20	0051-0057	BOL R.Mosoj Chaski, Cotapachi, Bolivian songs.	25322	MM
3330	07.11.20	0400	CAN CHU, Ottawa, EE/FF: ID+Pips.	F.	RP
3905	28.11.20	1720	PIR R.Rebel, EE: MX.	G.	RP
3915	21.11.20	2315	SGP BBC, via Kranji, EE: NX.	E.	RP
3920	05.11.20	2010	HOL R.Piepzender, Zwolle, DD: MX.	G.	RP
3920	15.11.20	2050	HOL R.Piepzender, Zwolle, DD: MX.	G.	RP
3920	22.11.20	1705	HOL R.Piepzender, Zwolle, DD: MX.	G.	RP
3920	07.11.20	1705	PIR R.Mustang, Ed: via Zwolle??, EE: ID+MX.	E.	RP
3920	08.11.20	1520	HOL FRS Holland, via Zwolle, EE: MX.	G.	RP
3920	08.11.20	1545-1620	HOL FRS Holland, via Zwolle, EE: Pop songs+ID+TK.	?????	MM
3920	08.11.20	1700	HOL FRS Holland, via Zwolle, EE:	35453	CG
3920	13.11.20	1909-1920	HOL R.Continental via Zwolle, EE/DD: pop-rock mx, ID.	45444	ZE
3920	17.11.20	2025	HOL R.Studio Continental, via Zwolle, EE: ID+MX.	G.	RP
3920	29.11.20	1900	PIR R.Classic Sunday, EE: MX.	G.	RP
3935	10.11.20	1725	PIR Zenith Classic Rock, EE: MX.	G.	RP
3935	13.11.20	1609-1620	PIR Zenith Classic Rock R. EE: rock mx, ID.	34433	ZE
3935	18.11.20	1720	PIR Zenith Classic Rock, EE: ID+MX.	G.	RP
3935	22.11.20	1620	PIR Zenith Classic Rock, EE: MX.	F.	RP
3935L	29.11.20	1710	PIR Zenith Classic Rock, EE: MX.	G.	RP
3940	07.11.20	2230	HOL Mike R., Heerde, DD: MX.	G.	RP
3940	12.11.20	1730	HOL Mike R., Heerde, Holland, DD: MX.	G.	RP
3975	08.11.20	1545	D Shortwave R., Winsen, IT: PX "Scorribande".	F.	RP
3975	28.11.20	1945	D Shortwave R., Winsen, IT: PX "Scorribande".	F.	RP
4010.2	30.10.20	1701-1720*	KGZ Kirgыз R., Bishkek, Kirgыз: TK. Very weak.	15321	MM
4010.2	19.11.20	1706-1718	KGZ Kirgыз R., Bishkek, Kirgыз: TK. Very weak.	15321	MM
4055	07.11.20	0440	GTM R.Verdad, Chiquimula, SS: MX.	G.	RP
4055	08.11.20	0520-0537	GTM R.Verdad, Chiquimula, EE: Rlgs songs and TK.	15321	MM
4055	20.11.20	0540-0552	GTM R.Verdad, Chiquimula, EE: Rlgs songs and TK. Better on LSB	15321	MM
4765	07.11.20	0430	CUB R.Progreso, Bejucal, SS: MX.	G.	RP
4765	20.11.20	0445-0502*	CUB R.Progreso, Bejucal, SS: Cuban & other songs. At 0459 ID, NA, and S/OFF 0502, one hour later than its usual time.	35433	MM
4775	07.11.20	2240	PRU R.Tarma, Tarma, SS: MX.	F.	RP
4775	08.11.20	0049-0056	PRU R.Tarma, Tarma, Peruvian songs.	15321	MM
4775	14.11.20	2315	PRU R.Tarma, Tarma, SS: MX.	F.	RP
4775	21.11.20	2305	PRU R.Tarma, Tarma, SS: MX.	E.	RP
4840	05.11.20	0508-0511	USA WWCR, Nashville, EE: TK on USA presidential elections.	45544	AN*
4860	07.11.20	1640	PIR R.Dolfijn, EE: MX.	F.	RP
4870	02.11.20	1720	PIR Mystery R.21, EE: MX.	G.	RP

4875	16.11.20	1720	PIR Mystery R.21, EE: MX.	G.	RP
4875	22.11.20	1605	PIR Mystery R.21, EE: MX.	G.	RP
4875	30.11.20	1715	PIR Mystery R.21, EE: MX.	G.	RP
4885	30.10.20	0721-0725	B R.Clube do Pará, Belém, PP: NX+TK, relaying R.Bandeirantes	25322	MM
4885	01.11.20	0630-0728	B R.Clube do Pará, Belém, PP: Brazilian songs, PX "Clube da Madrugada". Today not realyng Radio Bandeirantes.	25422	MM
4885	06.11.20	0701-0740	B R.Clube do Pará, Belém, PP: NX, relaying R.Bandeirantes.	15321	MM
4885	07.11.20	0445	B R.Clube do Pará, Belem, PP: MX.	G.	RP
4885	07.11.20	0655-0720	B R.Clube do Pará, Belém, PP: PX "Clube na Madrugada".	25322	MM
4885	08.11.20	0550-0620	B R.Clube do Pará, Belém, PP: PX "Clube na Madrugada".	25322	MM
4885	09.11.20	0520-0555	B R.Clube do Pará, Belém, PP: Brazilian songs+ID.	35433	MM
4885	14.11.20	2320	B R.Clube do Pará, Belem, PP: MX.	G.	RP
4885	19.11.20	2115-2125	B R.Clube do Pará, Belém, PP: Football, TK.	23422	MM
4885	20.11.20	0520-0550	B R.Clube do Pará, Belém, PP: NX, Sport TK, relaying Radio Bandeirantes program.	25322	MM
4885	21.11.20	2310	B R.Clube do Pará, Belem, PP: Football live.	E.	RP
4885	30.11.20	2130	KOR VO Hope, Seoul, KK: TK.	G.	RP
4895	19.11.20	1905-2030	PIR Mystery R.21, EE: Pop songs, ID.	35433	MM
4940	31.10.20	0648-0705	CLM UNID Rlgs Station, SS: Colombian songs, Rlgs TK.	15321	MM
4940	07.11.20	0705-0718	CLM UNID Rlgs Station, SS: Rlgs TK.	15321	MM
4940	08.11.20	0525-0557	CLM UNID Rlgs Station, SS: PX "Lecciones de la historia colombiana", Colombian and Rlgs songs.	15321	MM
4940	09.11.20	0510-0543	CLM UNID Rlgs Station, SS: Rlgs TK & Songs. PX "Lecciones de la historia colombiana", Rlgs TK, Colombian songs Llaneras	25322	MM
4940	20.11.20	0515-0620	CLM UNID Rlgs Station, SS: PX "Lecciones de la Historia Colombiana", Rlgs TK and songs.	25322	MM
4949.7	08.11.20	2110-2116	AGL R.Nacional de Angola, Mulenvos, PP: TK. Very weak.	15311	MM
4950	30.10.20	1658-1710	IND AIR, Kashmir, Hindi songs.	15321	MM
4950	08.11.20	1603-1620	IND AIR, Kashmir, Hindi: TK.	15321	MM
4960	13.11.20	0505	STP VOA, via Pinheira, EE: IDs+MX+TK.	G.	MG
4965	19.11.20	2017-2028	ZMB VO Hope Africa, Lusaka, EE: Rlgs TK. // 6065 kHz.	25432	MM
5009.9	07.11.20	1712-1740	MDG R.Nasionaly Malagasy, Ambohidrano, VV: TK, African songs.	15321	MM
5010	14.11.20	2325	USA WRMI, Okeechobee, SS: MX.	G.	RP
5015	13.11.20	1516-1530	PIR R.Deltraks, EE: pop mx, jingle, ID.	34433	ZE
5025	08.11.20	0530-0533	CUB R.Rebelde, Bauta, SS: TK. Very low audio.	45432	AN
5025	12.11.20	0655	CUB R.Rebelde, Bauta, SS: MX.	G.	MG
5040	31.10.20	1655-1733	IND AIR, Jeipore, EE: Hindi songs, at 1730 NX.	15321	MM
5040	07.11.20	1701-1715	IND AIR, Jeypore, Hindi: TK and songs.	15321	MM
5040	08.11.20	1553	IND AIR, Jeypore, Hindi: Songs and TK.	?????	MM
5040	14.11.20	0415-0417	CUB R.Habana Cuba, Bauta, SS: TK.	45333	AN*
5085	17.11.20	0612-0620	USA WTWW, Lebanon, EE: rock'n roll MX, ID, web.	34343	ZE
5140	01.11.20	1720	PIR Charleston R.Int., Germany or Switzerzland, EE: MX.	E.	RP
5140	08.11.20	1450	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	G.	RP
5140	15.11.20	1400	PIR Charleston R.Int., Germany or Switzerland, EE: ID+MX.	G.	RP
5140	22.11.20	1600	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5140	29.11.20	1320	PIR Charleston R.Int., Germany or Switzerland, EE: MX.	E.	RP
5770	15.11.20	1420	PIR R.Panda, EE: MX.	E.	RP
5780	08.11.20	1535	PIR Harmony R., EE: MX.	G.	RP
5780	15.11.20	1405	PIR Harmony R., EE: MX.	E.	RP
5780	22.11.20	1720	PIR Harmony R., EE: MX.	G.	RP
5780	29.11.20	1635	PIR Harmony R., EE: MX.	G.	RP
5790	08.11.20	1540	PIR R.3-1-9, Belgium, EE: MX.	G.	RP
5791	13.11.20	1549-1555	PIR R.3-1-9, Belgium, EE: pop mx, testing antennas.	34433	ZE
5805	08.11.20	1555	DNK R.208, Hvidovre, EE: MX.	F.	RP
5805	09.11.20	0618-0633	DNK R.208, Hvidovre, Pop songs.	25322	MM
5805	19.11.20	2038-2047	DNK R.208, Hvidovre, Pop songs.	25322	MM
5830	08.11.20	0537-0541	USA WTWW, Lebanon, EE: Rlgs TK/song.	45333	AN
5840	01.11.20	1740	DNK World Music R., Bramming, EE: MX.	G.	RP
5840	09.11.20	0610-0633	DNK World Music R., Bramming, Pop and other songs, ID.	35423	MM
5840	15.11.20	1415	DNK World Music R., Bramming, EE: MX.	G.	RP
5840	19.11.20	2031-2048	DNK World Music R., Bramming, LA/Pop and Brazilian songs, ID.	35433	MM
5840	20.11.20	0550-0615	DNK World Music R., Bramming, Pop songs.	35433	MM
5870	11.11.20	1506-1520	PIR Misti R., oldies nice rock'n roll MX, ID.	44444	ZE
5870	15.11.20	1401-1420	PIR R.Panda, EE: pop MX, jingle ID.	34433	ZE
5880	15.11.20	1336-1341	PIR R.Rock Revolution, EE: rock MX, jingle ID.	35433	ZE
5880	15.11.20	1410	PIR R.Rock Revolution, EE: MX.	G.	RP
5895	04.11.20	1715-1720	NOR R.Northern Star, Bergen, Pop and rock songs in EE.	14321	MM
5895	07.11.20	1710-1810	NOR R.Northern Star, Bergen, EE: Pop/rock songs in EE+TK+ID.	14321	MM

5895	19.11.20	1745-1756	NOR	R.Northern Star, Bergen, Pop songs.	15321	MM
5895	19.11.20	2115-2133	NOR	R.Northern Star, Bergen, MX+ID at 2115.	15321	MM
5895	23.11.20	1532-1548	NOR	LLE-3 R.Northern Star, Bergen, EE: oldies MX, jingle ID.	33443	ZE
5905	08.11.20	0615-0621	D	Deutscher Wetterdienst, Pinneberg, GG: WX. // 6180 kHz.	45444	MM
5912	15.11.20	0800-0805	PIR	R.Deltraks, EE/DD: pop MX, jingle ID.	34433	ZE
5940	14.11.20	2345	B	Voz Missionaria, Camboriu, PP: Rlgs TK.	F.	RP
5940	28.11.20	2335	B	Voz Missionaria, Camboriu, PP: Rlgs TK.	F.	RP
5985	12.11.20	1433-1444	MMR	Myanmar R., Yangoon, Bamar: local pop MX with YL annmts.	34433	ZE
5995	30.10.20	1655-1714	ZMB	Zambia NBC R.1, Lusaka, VV, TK.	15321	MM
5995	07.11.20	1650-1657	ZMB	Zambia NBC R.1, Lusaka, VV: Afro songs+TK. At 1657 offair.	24322	MM
5995	08.11.20	1705-1720	ZMB	Zambia NBC R.1, Lusaka, VV: TK+Afro songs.	24322	MM
5995	19.11.20	1701-1715	ZMB	Zambia NBC R.1, Lusaka, VV: TK, African songs. At 1715 blocked by Bible Voice on the same frequency.	25322	MM
5995	09.11.20	*0551-0610	MLI	R.Mali, Bamako, FF/VV: S/ON with African songs, ID in FF, at 0556 IS, at 0558 NA, ID in FF, TK in FF/VV.	44444	MM
5995	11.11.20	2120	MLI	R.Mali, Bamako, FF: Afro MX.	G.	RP
5995	13.11.20	0640	MLI	R.Mali, Bamako, VV: MX.	G.	MG
5995	20.11.20	0645-0800	*MLI	R.Mali, Bamako, FF/VV: TK, MX.	35433	MM
5995	21.11.20	2330	MLI	R.Mali, Bamako, FF: Afro MX.	G.	RP
6000	08.11.20	0630-0635	CUB	R.Habana Cuba, Quivican, EE: ID+TK+MX.	54444	AN
6015	22.11.20	0955	PIR	R.Deltracks, EE: MX.	E.	RP
6030	08.11.20	0542-0549	USA	R.Marti, Greenville, SS: PX "Interferencia" with hits. OM giving this E-mail: Interferenciarm@gmailcom	55544	AN*
6030	14.11.20	0441-0444	USA	R.Marti, Greenville, SS: Interview.	45444	AN*
6045	14.11.20	1100	D	R.60!, via Nauen, EE: ID+MX.	G.	RP
6045	14.11.20	1100	D	R.60!, via Nauen, GG: Musical PX with songs fm 60s to 80s.	?????	CG
6050	02.11.20	0647-0648	LBR	ELWA R., Monrovia, EE: Rlgs TK.	15321	MM
6050	09.11.20	0626-0658	LBR	ELWA R., Monrovia, EE: Rlgs songs/TK. @ 0631 "Welcome back to the Bible".	24322	MM
6050	20.11.20	0632-0650	LBR	ELWA R., Monrovia, EE: Rlgs TK.	25322	MM
6050	07.11.20	0440	EQA	HCJB. Pichincha, GG: DX PX.	35343	CG
6050	08.11.20	0450-0459	*EQA	HCJB, Pichincha, Ed: SS? Rlgs songs and TK, NA+S/OFF.	25322	MM
6065	01.11.20	1750	ZMB	VO Hope, Lusaka, EE: MX.	F.	RP
6065	14.11.20	1628-1630	ZMB	VO Hope, Lusaka, EE: ID+Song Digital Coffee By Stargods Sound Healings.	54444	AN*
6070	01.11.20	0700	D	R.Waves Int., via Rohrbach Waal, FF: PX with FF/DD songs.	35443	CG
6070	04.11.20	1945	D	Pop Shop R., via Rohrbach Waal, EE: MX.	P.	RP
6070	08.11.20	0512-0526	CAN	CFRX, Toronto, EE: NX+TK. Strong QRM fm Channel292 on 6070	21421	MM
6070	09.11.20	0507-0557	CAN	CFRX, Toronto, EE: NX+TK+Commercials.	25322	MM
6070	20.11.20	0504-0516	CAN	CFRX, Toronto, EE:, NX, TK.	15321	MM
6070	14.11.20	1000	D	Retromix 266, via Rohrbach Waal, EE: ID+MX.	G.	RP
6080	13.11.20	0650	STP	VOA, via Pinheira, EE: TK+Super bowl+MX.	G.	MG
6080	14.11.20	2000	ARM	The Mighty KBC, via Yerevan, EE: PX "Giant Juke Box".	45444	CG
6080	14.11.20	2045	ARM	The Mighty KBC, via Yerevan, EE: MX.	G.	RP
6080	14.11.20	2100	UZB	The Mighty KBC, via Tashkent, EE: PX "Giant Juke Box".	45444	CG
6085	03.11.20	1750	D	R.Mi Amigo Int., via Kall Krekel, EE: MX.	G.	RP
6085	08.11.20	0820-0840	D	R.Mi Amigo Int., via Kall Krekel, Pop songs in EE, ID.	25322	MM
6090	07.11.20	1808-1815	ETH	Amhara R., A.Ababa/Gedja, Amharic: TK (NX?).	44333	AN*
6100	14.11.20	0450-0454	CUB	R.Habana Cuba, Bauta, EE: TK.	45433	AN*
6115	02.11.20	0733-0758	J	R.Nikkei 2, Chiba-Nagara, Pop songs in EE.	15321	MM
6115	08.11.20	0735-0748	J	R.Nikkei 2, Chiba-Nagara, JJ: TK.	15321	MM
6115	20.11.20	0734-0747	J	R.Nikkei 2, Chiba-Nagara, Pop songs in EE.	15321	MM
6115	08.11.20	0545-0616	CGO	R.Congo, Brazzaville, VV/FF: Afro songs, TK. At 0601 IF+NX in FF. SINPO 25322 at first, but later decreased to 15321.	25322	MM
6115	07.11.20	1625	NZL	R.New Zealand Int., Rangitaiki, EE: MX.	G.	RP
6115	14.11.20	1621-1627	NZL	R.New Zealand Int., Rangitaiki, EE: TK+Song I'm coming home by Isbells.	44433	AN*
6115	15.11.20	1518-1540	NZL	R.New Zealand Int., Rangitaiki EE: Avening MX and Nostalgia+YL-Annmts.	34433	ZE
6115	22.11.20	1728-1730	NZL	R.New Zealand Int., Rangitaiki, EE: TK.	43433	AN*
6115	23.11.20	1600	NZL	R.New Zealand Int., Rangitaiki, EE: NX.	G.	RP
6130	08.11.20	0955	PIR	R.Casanova, DD: ID+MX.	G.	RP
6130	15.11.20	0931-0940	PIR	R.Casanova, EE: oldies mx, thanks for report to Z.Elias	34443	ZE
6130	22.11.20	0950	PIR	R.Casanova, EE: ID+MX.	G.	RP
6130	22.11.20	1719-1727	CHN	PBS Xizang, Lhasa-Baiding, EE: TK+Local song.	54433	AN*
6134.8	20.11.20	0720-0735	B	R.Aparecida, Aparecida, PP: Rlgs songs and TK.	25322	MM
6135	12.11.20	0650	B	R.Aparecida, Aparecida, PP: MX+ID.	G.	MG
6135	21.11.20	0612-0614	I	BBC, via S.Maria di Galeria, FF: Interview.	45544	AN*

6140	08.11.20	2040-2058	HOL R.Onda, Borculo, FF: songs in EE, ID song "La vie en rose"	35433	MM
6140	09.11.20	0700-0720	HOL R.Onda, Borculo, EE: Pop songs in EE/FF, ID+E-mail address	34333	MM
6140	14.11.20	1300	HOL R.Onda, Borculo, FF: Musical PX with songs from Brazil.	25342	CG
6140	19.11.20	1901-1920	HOL R.Onda, Borculo, Songs, ID "Radio Onda".	34433	MM
6145	13.11.20	0630	CUB R.Habana Cuba, Bauta, EE: MX+TK+ID.	G.	MG
6145	14.11.20	0446-0448	CUB R.Habana Cuba, Bauta, EE: Comment+ID.	43443	AN*
6145	15.11.20	1317-1335	J Shiokaze (Sea Breeze), Yamata, JJ: OM-TK, piano mx, ID.	33432	ZE
6150	08.11.20	0830-0835	D Europa 24, Datteln, GG: Pop songs, at 0830 NX.	25322	MM
6155	13.11.20	0615	AUT Oesterreicher Rundfunk (ORF), Moosbrunn., GG: TK+NX.	G.	MG
6160	08.11.20	0458-0505	USA WBCQ, Monticello, EE: ID, The Mystery Hour.	24432	ZE
6160	08.11.20	0825-0910	D Shortwave R.De, Winsen, pop songs. @ 0852 relay of FRSH	25322	MM
6160	08.11.20	1330	D FRS Holland, via Winsen, EE:	35443	CG
6180	07.11.20	1220	D Deutscher Wetterdienst, Pinnenberg, GG: WX.	G.	RP
6180	19.11.20	2031-2117	B R.Nacional da Amazonia, Brasilia, PP: Brazilian songs, TK. // 11780 kHz.	24322	MM
6180	21.11.20	2345	B R.Nacional da Amazonia, Brasilia, PP: Football live.	E.	RP
6185	30.10.20	0714-0739	MEX R.Educación, Ciudad de México, Classical MX.	15321	MM
6185	01.11.20	0704-0755	MEX R.Educación, Ciudad de México, SS: songs, MX, TK.	25322	MM
6185	02.11.20	0620-0750	MEX R.Educación, Ciudad de México, SS: Mexican/other songs+ID	25322	MM
6185	05.11.20	0513-0530	MEX R.Educacion. Ciudad de Mexico, songs.	25332	AN*
6185	07.11.20	0455	MEX R.Educacion, Ciudad de Mexico, SS: TK.	F.	RP
6185	07.11.20	0712-0737	MEX R.Educación, Ciudad de México, Classical MX.	25322	MM
6185	08.11.20	0454-0805	MEX R.Educación, Ciudad de México, SS: "La Cucaracha" instru- mental version, Mexican songs, Full ID at 0544.	35433	MM
6185	08.11.20	0552-0615	MEX R.Educacion. Ciudad de Mexico, SS: songs, NA, ID @ 0602+MX	24332	AN*
6185	08.11.20	0556-0509	MEX R.Educacion. Ciudad de Mexico, SS: songs.	25332	AN*
6185	17.11.20	0750-0800	MEX XEPPM R.Educacion, Ciudad de Mexico, SS: Mexican MX+YL-ID.	24442	ZE
6185	20.11.20	0502-0620	MEX R.Educación, Ciudad de México, SS: MX, ID+TK+classic MX+ID	25322	MM
6185	10.11.20	1645	TWN R.Taiwan Int., Paochung, EE: Listener's letters.	35443	CG
6195	08.11.20	1040	HOL Free R.Service Holland, via Heerde, EE: MX.	E.	RP
6195	15.11.20	0806-0813	HOL Mike R., Heerde, EE: pop MX, jingle ID.	45444	ZE
6200	13.11.20	2132-2140	CHN PBS Xizang, Lhasa-Baiding, Tibetan: pop mx, YL-anns // 4920	24432	ZE
6205	06.11.20	1930	PIR Laser Hot Hits, UK, EE: MX.	G.	RP
6205	09.11.20	2010	PIR Laser Hot Hits, UK, EE: MX.	F.	RP
6205	21.11.20	2320	PIR Laser Hot Hits, UK, EE: MX.	G.	RP
6205	22.11.20	1610	PIR Laser Hot Hits, UK, EE: MX.	F.	RP
6205	29.11.20	1650	PIR Laser Hot Hits, UK, EE: MX.	G.	RP
6210	22.11.20	0945	PIR R.King SW, EE: MX.	E.	RP
6210	29.11.20	1030	PIR R.King SW, EE: MX.	F.	RP
6246	15.11.20	0955	PIR R.Roter Sand, GG: ID+MX.	G.	RP
6270	15.11.20	1030	PIR R.Stansia Russian Hooligans, RR: MX.	G.	RP
6270	27.11.20	1730	ARM R.Iran Int., via Yerevan, Farsi: ID+TK.	G.	RP
6275	29.11.20	0950	PIR R.Quadzilla, EE: MX.	G.	RP
6280	21.11.20	1615	PIR R.Monique, EE: MX.	G.	RP
6284	08.11.20	1625	PIR R.Lowland, EE: MX.	F.	RP
6285	15.11.20	1430	PIR R.Baken 16, EE: MX.	G.	RP
6290	08.11.20	1035	PIR R.Baken 16, EE: ID+MX.	F.	RP
6290	08.11.20	1500	PIR R.Monique Int., EE: MX.	G.	RP
6290	22.11.20	1045	PIR R.Johnny Tobacco, EE: MX.	G.	RP
6290	29.11.20	1045	PIR R.TRX, EE: MX.	G.	RP
6292	21.11.20	1545	PIR R.Johnny Tobacco, EE: MX.	G.	RP
6295	07.11.20	1645	PIR R.Monique, EE: MX.	G.	RP
6295	08.11.20	1515	IRL Reflections Europe, Donegal, EE: Rlgs TK.	G.	RP
6295	29.11.20	1645	PIR Reflections Europe, Donegal, EE: ID+Gospel.	G.	RP
6295	14.11.20	1745	PIR R.Johnny Tobacco, EE: MX.	G.	RP
6295	15.11.20	1343-1349	PIR R.Fox 48, EE: pop, rock MX, ID.	34433	ZE
6295	17.11.20	2145	PIR R.Cuckoo, EE: MX.	G.	RP
6300	21.11.20	1700	PIR R.Parade, EE: MX.	E.	RP
6305	04.11.20	1750	PIR R.Merlin Int., UK, EE: MX.	G.	RP
6305	08.11.20	1505	PIR R.Merlin Int., UK, EE: MX.	F.	RP
6305	15.11.20	1355	PIR R.Merlin Int., UK, EE: MX.	G.	RP
6305	29.11.20	1330	PIR R.Merlin Int., UK, EE: MX.	F.	RP
6305	22.11.20	1615	PIR R.Merlin Int., UK, EE: MX.	G.	RP
6320	08.11.20	1550	PIR R.Joey, EE: MX.	G.	RP
6323	06.11.20	1745	PIR R.Johnny Tobacco, EE: MX.	G.	RP
6330	08.11.20	1605	PIR R.Grote Versierder, DD: MX.	F.	RP
6375	08.11.20	0832-0845	PIR R.3-1-9, Belgium, EE: offshore MX with ID "3-1-9".	35533	ZE
6375	22.11.20	1715	PIR R.3-1-9, Belgium, EE: MX.	G.	RP

6380	01.11.20	1730	PIR R.3-1-9, Belgium, EE: MX.	F.	RP
6380	15.11.20	2000	PIR R.3-1-9, Belgium, EE: MX.	G.	RP
6380L	08.11.20	1630	PIR Baltic Sea R., EE: MX.	F.	RP
6380L	08.11.20	1631-1643	PIR Baltic Sea R., EE: oldie rock MX, jingle ID.	34433	ZE
6400	08.11.20	1600	KRE Pyongyang BS, Kanggye, KK: MX.	F.	RP
6600	10.11.20	2010	KOR VO the People, Kyonggy-do Koyang, KK: TK.	F.	RP
6875	14.11.20	0927-0940	I R.Europe IT: Italian pop MX, OM-ID.	35433	ZE
6906	31.10.20	0600-0712	VEN R.O.C.V., El Tigre, Venezuelan songs. Very weak and strong	15311	MM
6906	08.11.20	0051-0056	VEN R.O.C.V., El Tigre, Venezuelan songs. Very weak.	15311	MM
6906	08.11.20	0620-0645	VEN R.O.C.V., El Tigre, Venezuelan songs. Very weak and strong fading, audible at times.	15311	MM
6940	07.11.20	1610	PIR R.Nova, EE: MX.	F.	RP
6940	08.11.20	1510	PIR R.Nova, EE: MX.	G.	RP
6950	08.11.20	1729-1734	PIR R.Enterprise, IT: Italian pop MX, jingle ID.	24432	ZE
6985	01.11.20	1725	PIR The Vault, EE: MX.	F.	RP
6985	21.11.20	2300	PIR The Vault, EE: ID+MX.	G.	RP
7205	09.11.20	0523-0537	SDN Sudan R., Al Aitahab, AA: TK, Arab songs.	25322	MM
7205	20.11.20	0504-0520	SDN Sudan R., Al Aitahab, AA: TK.	24322	MM
7360	13.11.20	1620	I Vatican R., S.ta Maria di Galeria, RR:	45544	CG
7475	04.11.20	2000	THA R.Thailand, Udon Thani, EE: NX.	G.	RP
7475	18.11.20	2000	THA R.Thailand, Udon Thani, GG: NX.	45554	CG
7485	07.11.20	1706-1709	SGP BBC, via Kranji, EE: ID+Sport.	45433	AN*
7485	22.11.20	1715-1718	SGP BBC, via Kranji, EE: Interview.	45433	AN*
7515	14.11.20	1609-1616*	GUM KTWR, Agana, KK: TK. At 1616 ID in EE and S/OFF.	44444	AN*
7530	18.11.20	1545	UZB VO Martyrs, via Tashkent, KK: TK.	E.	RP
7555	03.11.20	1300-1329	TJK BVB, via Dushanbè, EE: PX "Living the Bible Ministries".	35333	PR
7605	14.11.20	1750	UZB R.Ranginkaman, via Tashkent, Farsi: TK.	F.	RP
7625	27.11.20	1410	UZB VO Wilderness, via Tashkent, KK: TK.	F.	RP
7700	08.11.20	*0852-1000	PIR FRS Holland, EE: opens with a song+IS+ID+songs/TK celebrating 40 years+greetings to listeners.//5790, 6195, 6160	45444	MM
7700	08.11.20	1330	PIR FRS Holland, EE: Special 40th anniversary show.	35543	CG
7700	08.11.20	1450	PIR FRS Holland, EE:	35443	CG
7720U	31.10.20	1600	I Marconi R.International, IT: Musical PX for Halloween.	25332	CG
7780	17.11.20	0100-0129	USA WRMI, Okeechobee, EE: DX PX World of Radio by Glenn Hauser	35433	PR
7790	29.11.20	1325	PIR R.3-1-9, EE: MX.	G.	RP
7850	28.11.20	2330	CAN CHU, Ottawa, EE/FF: ID+Pips.	F.	RP
9470	21.11.20	1320	GUM KSDA, Agat, Uguri: TK.	G.	RP
9500	01.11.20	1850	SWZ TWR Swaziland, Manzini, EE: Rlgs TK.	G.	RP
9505	07.11.20	1655-1725	SDN VO Africa, Al Aitahab, FF: NX and TK, at 1716 into EE: NX.	34433	MM
9505	08.11.20	1746-1752	SDN VO Africa, Al-Aitahab, EE: TK+Radiodrama.	45433	AN*
9505	24.11.20	1725	SDN VO Africa, Al-Aitahab, EE: NX.	G.	RP
9525	29.11.20	1725	F R.Denge Welat, via Issoudun, Kurdish: TK.	G.	RP
9545	09.11.20	0446-0500*	SLM Solomon Islands B.C. Honiaria, strong carrier. Some songs detected at times. Extremely weak, better on USB.	XXXXX	MM
9580	01.11.20	1600	ARM AWR, via Yerevan, EE: Wavescan #610 (100 years of KDKA).	45444	CG
9610	08.11.20	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	15.11.20	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	22.11.20	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9610	29.11.20	1000	D AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione.	E.	RP
9635	04.11.20	1745	MLI R.Mali, Bamako, VV: TK.	G.	RP
9635	08.11.20	1700-1704	MLI R.Mali, Bamako, FF: Interview.	54433	AN*
9635	20.11.20	*0800-0939	MLI R.Mali, Bamako, FF/VV: IS+ID+MX+TK, ID in FF.	43443	MM
9645	30.11.20	1450	GUM KSDA, Agana, KK: TK.	G.	RP
9650	01.11.20	0702-0818	GUI R.Guinée, Conakry, FF: Afro songs+TK+ID. @ 0730-0813 Rlgs PX "Le Jour du Seigneur", 0814, African songs. QRM at 0810 fm Vatican R. on 9645 and at 0800 fm VO Korea on 9650.	32432	MM
9650	04.11.20	0657-0820	GUI R.Guinée, Conakry, FF: TK, ID, African songs, NX. At 0800 QRM from Voice of Korea.	33433	MM
9650	06.11.20	0655-0718	GUI R.Guinée, Conakry, FF: NX with mention of "Radio Guinée".	34433	MM
9665	06.11.20	2000	B Voz Missionaria, Camboriu, PP: Rlgs TK.	G.	RP
9665	15.11.20	2040	B Voz Missionaria, Camboriu, PP: MX.	G.	RP
9665	20.11.20	0740-0747	B Voz Missionaria, Camboriú, PP: Rlgs TK and songs.	23432	MM
9670	15.11.20	0807-0819	D Channel 292, Rohrbach Waal, EE: ID+Pop songs "Drowning in Berlin" by Mobiles.	45544	AN*
9670	21.11.20	0714-0721	D Channel 292, Rohrbach Waal, EE: ID+Pop rock MX.	45433	AN*
9765	10.11.20	2130	MDG WCB-Madagascar World Voice, Mahajanga, PP: Rlgs TK.	G.	RP
9818.8	07.11.20	2110-2129	B R.9 de Julho, Sao Paulo, PP: Rlgs TK.	23322	MM
9818.9	19.11.20	1950-2011	B R.9 de Julho, Sao Paulo, PP: Rlgs TK.	14321	MM

9835	20.11.20	1016-1038	MLY Sarawak FM, Kajang, Malaysian: TK, Malaysian & Arab songs.	14321	MM
9925	08.11.20	1810	PHL R.Pilipinas, via Tinang, Filipino: NX.	F.	RP
9965	07.11.20	0826-0845	PLW Hope R., Palau Medorn, EE: MX PX, ID.	35433	ZE
10000	07.11.20	2126-2129	B Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time.	34433	MM
10000	14.11.20	2340	B Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time.	G.	RP
10000	15.11.20	2010	B Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time.	E.	RP
10000	19.11.20	1926-1933	B Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time. QRM from WWH, Fort Collins.	32542	MM
11390U	31.10.20	0700	I Marconi R.International, IT: Musical PX for Halloween.	25342	CG
11390U	31.10.20	*0800-0820	I Marconi R.International, EE/IT: ID, TK, MX.	15321	MM
11600	21.11.20	1310	PHL FEBC, Bocaue, Hui-zu: TK.	G.	RP
11630	30.11.20	1440	KWT R.Kuwait, Al-Kabd-Sulaibiyah, AA: TK.	G.	RP
11640	15.11.20	1530	BUL R.Dabanga, via Kostinbrod, AA: TK.	G.	RP
11680	14.11.20	1730	ZMB VO Hope Africa, Lusaka, EE: Rlgs TK.	35433	CG
11690	07.11.20	0655-0732	FIN Scandinavian Weekend R., Virrat, EE: pop songs. ID @ 0700. then relay of Radio Emma Toc World Service. @ times	35433	MM
11705	15.11.20	1525	MDG R.Tamazuj, via Talata Volonondry, AA: TK.	G.	RP
11720	07.11.20	1310	FIN Scandinavian Weekend R., Virrat: EE: MX.	F.	RP
11720	07.11.20	1645-1657	FIN Scandinavian Weekend R., Virrat, Rock/pop songs. @ 1658 blocked by AWR starting on the same frequency in Swahili	14321	MM
11720	24.11.20	1710	MDG AWR, via Talata Volonondry, Swahili: TK.	G.	RP
11725	13.11.20	0730	NZL R.New Zeland Int., Rangitaiki, EE: MX+TK.	G.	MG
11735	07.11.20	1725-1805	TZA Zanzibar B.C., Dole, Swahili: TK, at 1800 into EE: NX.	15321	MM
11735	08.11.20	1740-1815	TZA Zanzibar B.C., Dole, Swahili: TK, at 1759 IS "drums", at 1800 NX in EE. At 1810 African songs.	25322	MM
11750	24.11.20	1715	CLN Sri Lanka BC, Trincomalee, Sinhala: MX.	G.	RP
11770	15.11.20	1715	NGR VO Nigeria, Abuja, EE: NX.	E.	RP
11780	07.11.20	1845-2020	B R.Nacional da Amazonia, Brasilia, PP: Brazilian songs, ID.	35433	MM
11780	19.11.20	2005-2040	B R.Nacional da Amazonia, Brasilia, PP: Brazilian songs, ID.	35433	MM
11815	02.11.20	0915-0933	B R.Brasil Central, Goiania, Brazilian songs.	?????	MM
11815	07.11.20	2020-2045	B R.Brasil Central, Goiania, Brazilian songs.	24322	MM
11815	09.11.20	0839-0848	B R.Brasil Central, Goiania, Brazilian songs+TK+ID.	35433	MM
11815	19.11.20	2040-2056	B R.Brasil Central, Goiania, Brazilian songs.	24322	MM
11815	20.11.20	0820-0855	B R.Brasil Central, Goiania, PP: PX "Brazil Sertanejo", ID.	35433	MM
11825	23.11.20	1230	AUS Reach Beyond Australia, Kununurra, Hindi: TK.	G.	RP
11875	08.11.20	1343-1358	AUS Reach Beyond Australia, Kununurra, EE: "Spotlight" (read in slow speed EE) with theme "Cyberporno".	55544	PR
11905	13.11.20	1100	AUS Reach Beyond Australia, Kununurra, JJ: TK.	F.	RP
11930	24.11.20	1720	USA R.Marti, via Greenville, SS: NX.	G.	RP
11995	21.11.20	1000	GUM KTWR, Agat, EE: Rlgs TK.	25342	CG
12105	13.11.20	1315	GUM KSDA, Agat, Kachin: TK.	F.	RP
13580	23.11.20	1555	SWZ TWR Swaziland, Manzini, Kirundi: TK.	G.	RP
13670	07.11.20	*1800-1806	MDG African Pathways R, Mahajanga, EE: IS+ID+Song "World in Union" by Soweto Gospel Choir+ID.	45444	AN*
13870	09.11.20	1035	PHL FEBC, Bocaue, Iu Mien: TK.	G.	RP
15000	29.11.20	1040	CHN BPM, Lintong, CC: Pips.	F.	RP
15190.1	01.11.20	1701-1725	B R.Inconfidencia, Belo Horizonte, PP: Brazilian songs+TK+ID	15321	MM
15190.1	04.11.20	1703-1715	B R.Inconfidencia, Belo Horizonte, Brazilian songs.	14321	MM
15190.1	07.11.20	1740-1755	B R.Inconfidencia, Belo Horizonte, Brazilian songs, ID.	24322	MM
15190.1	08.11.20	0916-0940	B R.Inconfidencia, Belo Horizonte, Brazilian songs, TK, PX "Trem Caipira".	24322	MM
15190.1	09.11.20	0830-0850	B R.Inconfidencia, Belo Horizonte, TK, Brazilian songs, PX "Trem Caipira", "Tina Conçalves, Trem Caipira".	34433	MM
15190.1	19.11.20	1631-1650	B R.Inconfidencia, Belo Horizonte, PP: Brazilian songs+TK+ID	25322	MM
15190.1	20.11.20	0820-0855	B R.Inconfidencia, Belo Horizonte, PP: "Trem Caipira", Bra- zilian songs, TK, ID.	25322	MM
15430	09.11.20	1240	CLN AWR, Trincomalee, Meitei: TK.	F.	RP
15476U	31.10.20	1645-1720	ATA LRA36 R.Nacional Arcangel San Gabriel, Base Esperanza, SS: PX "Corazón Antártico"+ID+Greetings to station staff+songs	15321	MM
15805	01.11.20	1422-1437	DNK World Music R., Randers, Pop songs, ID.	35433	MM
15805	08.11.20	0638-0655	DNK World Music R., Randers, Song "Ram Goat Liver"+Jingle+Song "El Guapo" by Chango. Id in EE at 0655, at 0724 ID in IT.	45544	AN
15805	08.11.20	1015-1035	DNK World Music R., Randers, EE: LA and other songs, ID.	45444	MM
15825	15.11.20	1200-1230	USA WWCR, Nashville, EE: PX "The Pat Boone Show" of evergreen Pat Boone, songs and rlgs TK.	25442	PR
17825	15.11.20	0900	I Vatican R. (Vatican News), S.ta Maria di Galeria, Holy Mass for World Poverty Day with comments in FF.	35333	CG

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

AN* = Antonello Napolitano in Leporano TA (Italy). RX: ICOM IC R 70, Kenwood R-1000. Sony ICF 2001 ANT: 20 m. outdoor wire. Mini Whip SR. AN 200 tunable active loop.
CG = Christian Ghibaudo in Nice (France). RX: Sangean ATS 909X. ANT: 12 metre longwire.
GB = Giampiero Bernardini, in Bocca di Magra, SP. (Italy). RX: SDR Perseus. ANT: Wellbrook ALA 1530LNP Loop.
MG = Mauro Giroletti in Buccinasco (Italy). RX JRC NRD525-NRD515, LOWE HF150, ELAD FDM S2. ANT: Loop ALA 100M, Flag West.
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 in Sofia (Bulgaria). RX: Sony ICF2001D. ANT: Folded Marconi antenna own made for SW, rod ferrite antenna for MW.
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 in Jablonec nad Nisou (Czech Republic) RX: Remote KiwiSDR, Slatina, Czechia. ANT: ALA 1530 Wellbrook.

***The Mosquito Coast - 4 November 2020
"Major hurricane season missed South Florida , alas troubled friends in Alabama this week. Tropical band conditions below average formats fortnight . " Robert W***

David Potter, Gainesville, FL, Rx: Sony ICF-2010, CCrane Skywave

6075 CHINA CNR1 jammer. Originally noted at 2250 on 10/18, G but fluttery in CH, but lost before 2300. Same noted on 19, 21, 22 October; //6105. Monitoring from Chongqing web SDR indicates that it continues past 2300. (Potter - FL)

6100 CHINA CRI heard at 2258 t/in at weak level, CRI IS at 2300, ID By W (couldn't copy, but listed Portuguese by Aoki), into non-stop Asian instrumental mx. Peaking at F-G around 2315-2330. Fading at 2345 t/out. 26 October [Potter-FL]

6105 CHINA CNR1 jammer. In G but fluttery on 23 October at 2300 with 4+1 pips, ID. Seems two xmtrs with a fraction of a second of lag. //6075 (Potter-FL)

Lúcio Bobrowiec Tecsun PL310et , Antenna wire 6m, Embu, SP Brasil

7255kHz, R. Voice of Nigeria, Nigeria, Abuja Luqbe; 26/10, 0810 – 0815 male and female in english talks, some 45 seconds silent (carrier on along silent), male. Fair, deteriorating (LOB).

Ouçã VON7255kHz0810utc26102020 de Lucfusion no #SoundCloud

<https://soundcloud.com/user-463139565/von7255khz0810utc26102020?ref=clipboard&p=a&c=1>

28/10, 0735 – 0742 male and female in Fulfulde (as listed), folk music, short announcements, music. Fair (LOB).

Ouça VON7255kHz0735utc28102020 de Lucfusion no #SoundCloud

<https://soundcloud.com/user-463139565/von7255khz0735utc28102020?ref=clipboard&p=a&c=1>

3959kHz, KCBS Kanggye, Korea North; 27/10, 0822 – 0827 music. Very poor (LOB).

Ouça KCBS_Kanggye3959kHz0822utc27102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/kcbs_kanggye3959khz0822utc2710?ref=clipboard&p=a&c=1

31/10, 0816 – 0820 female choral music, pop Korean music. Poor (LOB).

Ouça KCBS_Kanggye3959kHz0816utc31102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/nNxx>

6520kHz, Voice of The People, Korea South, Kyonggi-do-Koyang; 27/10, 0830 – 0833 male and female in Korean talks. Very poor (LOB).

Ouça VOP_6520kHz0830utc27102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/drek>

4955kHz, R. Cultura Amauta, Peru, Huanta; 27/10, 2348 – 2354 female in Spanish talks, music, female. Poor, unreadable (LOB).

Ouça Cultura_Amauta4955kHz2348utc27102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/tV3y>

4764kHz, R. Huanta 2000, Peru, Huanta; 28/10, 0000 – 0006 male seems ads, music. Het, very poor (LOB).

Ouça Huanta2000_4764kHz0000utc28102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/huanta2000_4764khz0000utc28102?ref=clipboard&p=a&c=1

0026 – 0031, male and female in Spanish talks. At 0027 R. Progreso carrier on and increase het, poor (LOB).

Ouça Huanta2000_4764kHz0026utc28102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/huanta2000_4764khz0026utc28102?ref=clipboard&p=a&c=1

3925kHz, R. Nikkei 1, Japan, Nemuro; 28/10, 0813 – 0817 female in japanese talks. Very poor, //6055kHz (LOB).

Ouça Nikkei_1_3925kHz0813utc28102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/nikkei_1_3925khz0813utc2810202?ref=clipboard&p=a&c=1

31/10, 0811 – 0815 male nad female talks. Slightly better than 28/10, very poor //6055kHz (LOB).

Ouçã Nikkei_1_3925kHz0811utc31102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/nikkei_1_3925khz0811utc3110202?ref=clipboard&p=a&c=1

5995kHz, Echo of Hope, Korea South; 29/10, 0820 – 0823 music. //3985kHz, very poor (LOB).

Ouçã Echo_of_Hope5995kHz0820utc29102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/echo_of_hope5995khz0820utc2910?ref=clipboard&p=a&c=1

4775kHz, R. Tarma, Peru, Tarma; 30/10, 0031 – 0036 music, short male annoucemnts, local pop music, male “R. Tarma”, local pop music. Fair (LOB).

Ouçã Tarma4775kHz0031utc30102020 de Lucfusion no #SoundCloud

<https://soundcloud.com/user-463139565/tarma4775khz0031utc30102020?ref=clipboard&p=a&c=1>

4950kHz, R. Nacional de Angola, Angola, Mulenvos; 30/10, 0039 – 0043 2 female in portuguese debate about familiar convivence in quarentine; “há um momento com novas regras impostas...afinal, que lições que as nossas famílias podem tirar desse período de convivência, nesse período de pandemia...há muitas famílias que colocaram ordem em suas casas..., rapazes e raparigas, todos conseguem distribuir tarefas...”. Good, clear (LOB).

Ouçã RNA4950kHz0039utc30102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/mN6a>

9650kHz, Voice of Korea, Korea North, Kujang; 30/10, 0815 – 0818 non stop female japanese (as listed) talks. Looking for R. Guinea but found Korea (any R. Guinea underneath signal), good, clear (LOB).

Ouçã Voice_of_Korea9650kHz0815utc30102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/QHAC>

3945kHz, R. Vanuatu, Vanuatu, Port Vila; 31/10, 0802 – 0807 minimalist flute music, male announcements seems in english, talks. Good, clear (LOB).

Ouçã Vanuatu3945kHz0802utc31102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/ajsH>

5020kHz, R. Solomon Islands BC, Solomon Islands, Honiara; 31/10, 0822 – 0828 female in english announcements ID, male. Fair, readable (LOB).

Ouçá SIBC5020kHz0822utc31102020 de Lucfusion no #SoundCloud

<https://soundcloud.app.goo.gl/SvAP>

3250kHz, KCBS Pyongyang, Korea North; 31/10, 0829 – 0837 choral Korean music, string instrumental music. Poor //6100kHz (LOB).

Ouçá KCBS_Kanggye3250kHz0829utc31102020 de Lucfusion no #SoundCloud

https://soundcloud.com/user-463139565/kcbs_kanggye3250khz0829utc3110?ref=clipboard&p=a&c=1

5952kHz, Emissoras Pio XII, Bolivia, Siglo Veinte; 20/10, 0010 – 0017 music, male and female in Spanish talks. Poor, few words readable, distorted (LOB).

<https://soundcloud.app.goo.gl/fhhV>

6355kHz, Echo of Hope, Korea South; 25/10, 0803 – 0806 male and female in Korean talks. Poor to fair (LOB).

<https://soundcloud.app.goo.gl/2igN>

4765kHz, R. Progreso, Cuba, Bejucal; 23/10, 0031 – 0034 pop in spanish, deep voice male talks, slow pop in spanish. R. Progreso, wich turn on at 0030, much more stronger signal, swallowed 4764kHz R. Huanta Dos Mil wich turned underneath ; fair (LOB).

<https://soundcloud.app.goo.gl/YoAQ>

3990kHz, Echo of Hope, Korea South; 23/10, 0800 – 0805 male in korean talks. Poor to fair, fady (LOB).

<https://soundcloud.app.goo.gl/MGA7>

6520kHz, Voice of People, Korea South, Goyang; 23/10, 0817 – 0820 female endless korean talks, short music. Poor (LOB).

<https://soundcloud.app.goo.gl/N5cg>

5945kHz, R. New Zealand Int., New Zealand, Rangitaiki; 20/10, 0835 – 0839 male and female in english talks. Good (LOB).

<https://soundcloud.app.goo.gl/n7KR>

4940kHz, Anonymous, Colombia(?); 22/10, 0815 – 0820 Nat King Cole style music, male in spanish talks. Poor (LOB).

<https://soundcloud.app.goo.gl/wPKM>

6055kHz, R. Nikkei 1, Japan, Chiba-Nagara; 21/10, 0820 – 0823 male and female in japanese talks. Fair to good (LOB).

<https://soundcloud.app.goo.gl/GMts>

4450kHz, R. Voice Of The People, Korea South, Kionggi-do Koyang; 17/10, 0842 – 0845 female singer music. //3910, 3930, 3480; in a battle agaisnt strong KRE jamming, poor, fady (LOB).

<https://soundcloud.com/user-463139565/vop4450khz0842utc17102020?ref=clipboard&p=a&c=1>

Dan Sheedy, Moonlight Beach/Encinitas, CA

5920 Furusato no Kaze/Voice of Freedom. Big mix this morning with FnK in JP & VoF yakking away in KR..1415+ Oct. 14. (Sheedy)

6215 SoH (p). JBA 1418 Oct. 14, 1403 , & unheard before 1400 both days..presumed SoH because if this is the CNR1 jammer, it's running on depleted "AAA" batteries..Oct.

15 😊..(Sheedy)

7325 Furusato no Kaze/NK pulse jammer. Yes, a big mix of signals here, too..1415. Oct. 14. (Sheedy)

7530 Radio Free Asia (Tinian). Weak but clear in Burmese 1425 Oct. 14, 1406 Oct. 15..sked 1330-1430. (Sheedy)

7625 Voice of the Wilderness (Tashkent)/NK grinding jammer. Jammer opens up around 1358, but VoW's *1400 anthem & KR chat breaks through--the jammer usually owns the freq., so it was a treat to catch even a little bit of VoW's programming..Oct. 15. (Sheedy)

Robert Wilkner, Pompano Beach South Florida, Drake R8 with noise reducing antenna.

2598u Canada VOJ-6 Port aux Basques, 0215 to 0237 wx information, some fading 17 October (Wilkner)

3310 Bolivia, Radio Mosoj Chaski, Cochabamba NOT heard 0200 or 1000 on 31 October, checked earlier in the week similar times and heard nothing (Wilkner)

4055 Guatemala, Radio Verdad 1000 to 1010 very good signal, 31 October (Wilkner)

4774.9 Perú Radio Tarma. Tarma 0010 to 0030 , fading and seemingly some distortion 27 October (Wilkner)

4885 Brasil Radio Clube do Pará, Belém, PA 0200 to 0213 music and om chat ...good signal 27 October (Wilkner)

6070 Canada CFRX Toronto0930 to 0945 news , better signal in local morning that at night 27 October (Wilkner)

The Mosquito Coast - 28 November 2020

“Very poor conditions at my QTH for the last week. Look for improvement“.. RLW

Lúcio Bobrowiec, Embu, SP Brasil

4775kHz, R. Tarma, Peru, Tarma; 23-24/11, 2357 – 0009 studio male and outside in Spanish conversation, ToH ID “mil e quinhentos...onda media, quatro mil setecentos e setenta e cinco onda corta...frecuencia modulada stereo...Radio Tarma, desde Tarma Peru, desde...del Sur”, local music, male announcements, music. Fair signal level, fady (LOB).

<https://soundcloud.com/user-463139565/tarma4775khz2357utc23112020?ref=clipboard&p=a&c=1>

4775kHz, R. Tarma, Peru, Tarma; 24/11, 2343 – 2351 male in Spanish talks, sports program Antena Desportiva “una derrota mínima.. pouco apoio de la federacion peruana...en 3 de diciembre el partido de vuelta”, male and female ads. Fair, partial clear (LOB).

<https://soundcloud.app.goo.gl/q1CS>

9650kHz, Radio Guinea, Guinea, Conakri; 25/11, 0755 – 0801 hi life music selections, male ID in french “R. Guine...” at ToH, seconds later start of Voice of Korea strong QRM. Good, clear till VOK QRM (LOB).

https://soundcloud.com/user-463139565/r_guine9650khz0755utc25112020?ref=clipboard&p=a&c=1

5952kHz, Emissoras Pio XII, Bolivia, Siglo Veinte; 22/11, 0056 – 0104 local music, at 0100 male spanish talks, return of music. Unreadable, poor, het, distorted (LOB).

<https://soundcloud.app.goo.gl/6q7P>

5952kHz, Emissoras Pio XII, Bolivia, Siglo Veinte; 22/11, 2259 – 2303 male and female spanish talks seems ads. Poor, het, distorted (LOB).

<https://soundcloud.app.goo.gl/iS6x>

4765kHz, R. Progreso, Cuba, Bejucal; 22/11, 0155 – 0201 music, male talks (that announcer with deep voice), music. Very weak, poor (LOB).

<https://soundcloud.app.goo.gl/dPoc>

7890kHz (Second harmonic 2 x 3945), R. Vanuatu, Vanuatu, Port Vila; 22/11, 0806 – 0812 male and female talks seems an interview, short music as a bridge to return talks. Poor (LOB).

<https://soundcloud.app.goo.gl/BFEX>

3310kHz, R. Mosoi Chaski, Bolivia, Cochabamba; 19/11, 2241 – 2245 folk music selections. Fair, clear (LOB).

<https://soundcloud.app.goo.gl/Q5PS>

4764kHz, R. Huanta 2000, Peru, Huanta; 19/11, 2302 – 2306 male and female in spanish talks seems ads “vamos hablar”. Poor, some het, few words readable (LOB).

<https://soundcloud.app.goo.gl/BE5U>

4764kHz, R. Huanta 2000, Peru, Huanta; 19-20/11, 2357 – 0006 male and female ads, ID “Huanta 2000”, local music, ThO announcements, ads, folk music (heard this music many times before from this station), ads. Fair signal level, fady, some het, some improvement over the listening (LOB).

Short ID in this recording

<https://soundcloud.app.goo.gl/aGJB>

7890kHz (Second harmonic 2 x 3945), R. Vanuatu, Vanuatu, Port Vila; 21/11, 0759 –0808 english pop music, ID flute music, male talks, male outside. Poor (LOB).

<https://soundcloud.app.goo.gl/4iQv>

11835kHz (Third harmonic 3 x 3945), R. Vanuatu, Vanuatu, Port Vila; 15/11, 0729 – 0734 male and female talks. Poor, fady, QRM from 11840 (LOB)..

4764kHz, R. Huanta 2000, Peru, Huanta; 10/11, 2341 – 2347 local music selections, male and female announcements seems ads, return of music. Poor, each day more sporadic this station, maybe by the Peru’s political problems (LOB).

7890kHz (Second harmonic 2 x 3945), R. Vanuatu, Vanuatu, Port Vila; 16/11, 0744 –0747 two male talks. Poor (LOB).

<https://soundcloud.app.goo.gl/gxEo>

3945kHz, R. Vanuatu, Vanuatu, Port Vila; 16/11, 0750 – 0754 male talks. Weak (LOB).

<https://soundcloud.app.goo.gl/JJxd>

6115kHz, R. Congo, Congo, Brazzaville; 17/11, 0537 – 0541 male and female conversation seems in vernacular. Fair, clear, slow deteriorating over listening (LOB).

<https://soundcloud.app.goo.gl/6Mcx>

7340kHz, Eye Radio; 19/11, 0434 – 0447 male conversation in english “we suppose deciding...in a past week...local government”, male outside seems in vernacular (Juba? As Aoki lists). Fair signal level with some fade, clear (LOB).

<https://soundcloud.app.goo.gl/xiEa>

7890kHz (Second harmonic 2 x 3945), R. Vanuatu, Vanuatu, Port Vila; 19/11, 0807 –0810 country music. Poor to fair (LOB).

<https://soundcloud.app.goo.gl/nVth>

3945kHz, R. Vanuatu, Vanuatu, Port Vila; 19/11, 0812 – 00816 slow english pop music. Poor (LOB).

XM - Cedar Key - Florida

4450 CLANDESTINE (SOUTH KOREA) Voice of the People, Goyang, presumed, 1127, unintelligible threshold signal, I did not detect any jamming or freq shifts, signal gradually weakening over time (11/27) XM

4764 PERU Radio Huanta, Huanta, 2341, signal coming in in waves, mostly unintelligible threshold level, but occasionally a word or two would sneak in, never enough to determine if SP or Quechua. The fact that this has drifted to 4764 may be an indication that many of the remaining domestic SW stations are no longer able to properly maintain their equipment (11/26) XM

5115 ZAMBIA R Zambia, Lusaka, 0305, by far the strongest African signal of the evening, two W discussing regional concerns, heard mention of Zimbabwe, family matter, and around 0325 into nice selection of regional instmtl African mx, around 0330 I completely lost the signal and could not recover it (11/27) XM

6015 ZANZIBAR ZBC, Dole, 0326, first signs of signal, around 0328 a W with African accent made a s/on anncmt that was mostly unintelligible, weak unintelligible talk continued after that, signal did have something of a wave effect (11/27) XM

6090 ETHIOPIA Voice of the Amhara State, Addis Ababa, very tentative, 0405, a poor night for Ethiopians, this one after following it for an hour finally had a M with noticeable African accent in long rambling talk, I was hoping for some "horn of Africa" music but never got any, signal strength at best poor (11/27) XM

6185 MEXICO XEPPM R Educacion, Ciudad Mexico, 0140, a SW station you can actually listen to!, M and W in lengthy commentary, reference to Mexico, brief Mexican-type music, fair to at time good signal strength (11/27) XM

9665 BRASIL R Voz Missionaria, Camboriu, 0118, presumed, weak unintelligible threshold signal (11/27) XM

4925 BRASIL Radio Educacao Rural, presumed, Tefe, 2347, signal coming in in waves, gradually strong enough that occasionally I could hear a M speaking, probably PT (11/25/2020) XM

4955 PERU Radio Cultural Amauta, presumed, Huanta, 2351, similar situation to 4925 with signal coming in in waves and gradually building to where some brief audio could occasionally be heard, some music noted (11/25) XM

3325 INDONESIA RRI Palangkaraya, suspected, 1207, time probably fits the schedule

for this better than NBC Bougainville, although both have been heard in the past, very weak unintelligible threshold signal (11/23) XM

3945 UNID, 1211, not much more than a carrier, both R Vanuatu and R Nikkei-2 are possibilities (11/23) XM

4055 GUATEMALA R Verdad, San Esteban, 0115, M reading Scripture in EG, one of the better signals around but still well below past levels (11/23) XM

4900 CHINA V of the Strait-3, 1221, M in CH talk, poor but about the best signal out of Asia (11/23) XM

4905 CHINA (TIBET) Xizang PBS, suspected 1224, very weak unintelligible signal (11/23) XM

4920 CHINA (TIBET) Xizang PBS suspected // to 4905, 1224, unintelligible (11/23) XM

5020 SOLOMON ISLANDS SIBC presumed, 1150, threshold level signal (11/23) XM

5050 CHINA Beibu Bay Radio, Nanning, suspected, 1226, carrier 11/23) XM

3310 BOLIVIA Radio Mosoj Chaski, presumed, Cotapachi, 0053, very weak unintelligible signal, but steady 11/20/2020 (XM)

4775 PERU Radio Tarma, presumed, 0057, unintelligible very weak SP signal (11/20) XM

4885 BRASIL R Clube do Para, Belem, presumed, 2326, PT talk but signal mostly unintelligible (11/20/20) XM

6050 ECUADOR R Vozandes Media Pichincha, 2340, sounded like vernacular, M preaching (11/20) XM

6070 ONTARIO CFRX Toronto, 2310, news and commentary by M and W (11/20) XM

4780 CUBA Radio Progreso, Bejucal, SPUR, 0240, apparent spur from R Progreso xmsn on usual 4765, strong but distorted. Noticed that 4780 Progreso, 5025 Rebelde, and 5040 RHC all had strong signals tonight. Recently this has not been the case with either heavy power-downs or sometimes no signal at all. Maybe somebody paid the electric bill. (11/22/2020) XM

4885 CLANDESTINE (SOUTH KOREA) Radio Echo of Hope, presumed, 1227, threshold level signal, nothing noted on 3985v (11/22) XM

4940 CHINA Voice of the Strait, presumed, Fuzhou, Fukian, 1214, M in apparent CH talk, very poor (11/22) XM

5085 TENNESSEE WTWW Lebanon, 0952) full ID and into Christmas song, they obviously cannot sell the time and are trying to hang on to the frequency (11/22) XM

David Potter , Gainesville Florida

6015 ZANZIBAR RTZ tentatively the one at 0327 carrier on, into low-key man ancr in lang, into program with animated M & W at 0341 to 0355 t/out. F signal though mixed in local noise making for rough copy early in the xmsn, so no ID. Oddly, no Qu'ran recitation heard, so rechecks needed. 21 November. (Potter)

6020 CHINA CRI Shijiazhuang listed in Aoki. Noted on 15 Nov at 2230-2257* in SP W-F, //stronger 6100, the latter of which continues into PT at 2300. (Potter)

6150 PHILLIPINES BBC via listed Tinang. 2205-2215 BBC WS news in EG, G but fluttery. 18 Nov. (Potter)

6195 SINGAPORE BBC, via listed Kranji. 2300 t/in with WS news on 15 Nov, F signal. (Potter)

6195 SAO TOME VOA relay, Pinheira at 2156 t/in with VOA editorial, 2159 s/off ants. G signal on 18 Nov. (Potter)

7220 CHINA CRI at 2305 in Vietnamese with VG signal overpowering co-channel Radio Romania Intl. in EG. 18 Nov. (Potter)

Robert Wilkner, Pompano Beach, South Florida .

2749u Canada , VCS-2 Halifax NS, 0240 to 0250 weather information, 27 November (Wilkner)

3310 Bolivia, Radio Mosoj Chaski, Cochabamba 0100 to 0120 fading in and out, marginal signal in Quechua. 27 November (Wilkner)

3330 Canada, CHU 0930 to 0932 with time signal 27 November (Wilkner)

4055 Guatemala, Radio Verdad 0230 to 0240 with music and om chat , weaker than normal signal, 27 November (Wilkner)

4885 Brasil, Radio Clube do Pará, Belém, PA 0230 to 0250 enchanting music with om DJ 27 November (Wilkner)

5952.32 Bolivia, Pio XII, Siglo Veinte 2330 to 2355 weak signal , narrow filter lsb with om chat 24 November (Wilkner)

6134.89 Bolivia, Radio Santa Cruz 0200 to 0223 weak signal , Spanish om 28 November (Wilkner)

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.

ANTARCTICA

LRA 36, Radio Nacional Arcángel San Gabriel, 15476 kHz (USB): F/D eQSL about last edition for this year 2020 of the programme “Corazón Antártico”, in 3 days. Reception report sent to: tranalra36@radionacional.gov.ar (Manuel Méndez, Lugo, SPAIN).

ARMENIA

Adventist World Radio, via Yerevan, 9580 kHz: e-QSL in 23 days. Report in English sent to: qsl@awr.org (Christian Ghibaudo, Nice, FRANCE).

RAE Argentina (German service), via Gavar, 7500 kHz: E-QSL in 15 days. Report in German sent to: qslrae@gmail.com (Manuel Méndez, Lugo, SPAIN).

RAE Argentina (German service), via Gavar, 7500 kHz: E-QSL in 26 days. Report sent to: raedeutsch@yahoo.com.ar (Jürgen Waga, Berlin, GERMANY).

The Mighty KBC, via Yerevan, 6080 kHz: e-QSL in 2 days. Report in English sent to: themightykbc@gmail.com (Christian Ghibaudo, Nice, FRANCE).

ECUADOR

HCJB Voice of the Andes (German service), 6050 kHz: e-QSL in 11 days. Report in German sent to: deutsch@andestimme.org (Christian Ghibaudo, Nice, FRANCE).

FINLAND

Radio Emma Toc World Service, via Virrat, 11690 kHz: F/D e-QSL in 12 hours. Reception report sent to this e-mail: emmatoc1922@gmail.com (Manuel Méndez, Lugo, SPAIN).

Scandinavian Weekend Radio, 11690 kHz: F/D e-QSL 4 days. Report in English sent to this E-mail address: info@swradio.net (Christian Ghibaudo, Nice, FRANCE).

GERMANY

Adventist World Radio, via Nauen, 9610 kHz: e-QSL in 21 days. Report in English sent to: qsl@awr.org (Christian Ghibaudo, Nice, FRANCE).

MW Transmitter Joe, 1485 kHz: F/D QSL card and info in 3 days for e-report with mp3 to: mw-joe@iis.fraunhofer.de (Jürgen Waga, Berlin, GERMANY).

Pop Shop Radio, via Rohrbach Waal, 6070 kHz: F/D QSL card and sticker in 20 days. Report sent to: popshopperadio@gmail.com - Postal address: P.O. Box 2374 - Hope BC V0X 1L0, Canada. (Roberto Pavanello, Vercelli, ITALY).

Radio Prag International, via Kall Krekel, 3985 kHz: F/D QSL card in 38 days for e-report to: deutsch@radio.cz (Jürgen Waga, Berlin, GERMANY).

Radio 60!, via Nauen: 6045 kHz: F/D e-QSL in 2 days. E-mail: erdenman@gmx.de (Roberto Pavanello, Vercelli, ITALY).

Radio Waves International, via Rohrbach Waal, 6070 kHz: QSL in 10 days. Report in French sent to: rwaves@free.fr (Christian Ghibaudo, Nice, FRANCE).

Retromix 266, via Rohrbach Waal, 6070 kHz: F/D e-QSL in 4 days. Report sent to this e-mail address: studio@retromix266.co.uk (Roberto Pavanello, Vercelli, ITALY).

Texas Radio Shortwave, via Rohrbach Waal, 3955 kHz, e-QSL in 3 days Report in English to texasradiosw@gmail.com (Christian Ghibaudo, Nice, FRANCE).

ITALY

Radio Diffusione Europea, 1584 kHz: F/D e-QSL in 307 days for e-report with mp3 to: gsl@radiodiffusioneeuropea.net after f/up. (Jürgen Waga, Berlin, GERMANY).

Radio Dimensione Suono Soft, 95.5 MHz (from Monte Bisbino, province of Como): N/D e-mail in 118 days. v/s Ruggiero Diaferio Ufficio Tecnico Alta Frequenza. Report sent to: customercare@dimensionesuonosoft.it Postal address: Via Pier Ruggiero Piccio 55, 00136 Roma, Italy. (Roberto Pavanello, Vercelli, ITALY).

NETHERLANDS

Radio Classic Sunday, via Radio Piepzender, 3920 kHz: P/D e-QSL in 2 hours for report with attached mp3 file on their website. (Jürgen Waga, Berlin, GERMANY).

Radio Monique 963, 918 kHz: N/D e-QSL in 10 hours. Report sent to this E-mail address: noordzee@radiomonique.am (Roberto Pavanello, Vercelli, ITALY).

Radio Onda, 6140 kHz: F/D eQSL in 1 day. Reception report sent to: info@radioonda.be (Manuel Méndez, Lugo, SPAIN).

NORWAY

Radio Northern Star, 5895 kHz: F/D e-mail message and info in 17 days. E-mail address: 1000@northernstar.no Postal address: Box 100, 5331 Rong, Norway. v/s Svern Martinsen Chief Editor/ Broadcasting Coordinator. (Roberto Pavanello, Vercelli, ITALY).

PALAU

Hope Radio, 9965 kHz: F/D QSL card in 16 days, Report sent via webform which can be found at: <https://www.hoperadio.net/reception-report> (Jürgen Waga, Berlin, GERMANY).

PIRATE

Radio Akybernitos, 1630 kHz: Very short message via Messenger “*Thank you very very much my friend*” in 9 days. Report was sent via Facebook page which can be found at this web address: <https://www.facebook.com/search/top?q=Radio%20Akybernitos> (Roberto Pavanello, Vercelli, ITALY).

Radio Grote Versierder, 6330 kHz: N/D e-mail message and photos in 1 day. E-mail: marinus63@live.nl (Roberto Pavanello, Vercelli, ITALY).

Radiostancia Russian Hooligans, 6270 kHz: F/D e-QSL in 6 days. Reception report to: radiostanciarussianhooligans@hotmail.com (Roberto Pavanello, Vercelli, ITALY).

UNITED KINGDOM

Radio Caroline, 648 kHz: F/D e-QSL in 3 days. v/s Pat Edison. Report sent to this E-mail address: memories@radiocaroline.co.uk (Roberto Pavanello, Vercelli, ITALY).

UZBEKISTAN

The Mighty KBC, via Tashkent, 6080 kHz: e-QSL in 2 days. Report in English sent to: themightykbc@gmail.com (Christian Ghibaud, Nice, FRANCE).

The Voice of the Martyrs, via Tashkent, 7530 kHz: F/D pdf letter. Report sent to this E-mail: info@vomkorea.kr v/s Pastor Tim Dillmuth. (Roberto Pavanello, Vercelli, ITALY).

PLEASE NOTE THAT DX FANZINE IS
NOW BEING SENT FROM A NEW E-MAIL
ADDRESS: dx@dxfanzine.com

You can use this address also for sending
your contributions DX logs or QSL notes.

————— END OF DX FANZINE nr. 87 —————

“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 ShortWave Radio 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** 1500-1600 UTC on 3975 and 6160 kHz, 1900-2000 UTC on 3975 kHz; 2200-2300 UTC on 3975 kHz. **On Sundays** 0700-0800 UTC on 3975 kHz; 0900-1000 UTC on 3975 and 6160 kHz; 1500-1600 UTC on 3975 and 6160 kHz; 1900-2000 UTC on 3975 kHz. **On Mondays** 2100-2200 UTC on 3975 kHz. **On Tuesdays** 0700-0800 UTC on 3975 kHz; 1900-2000 UTC on 3975 kHz. **On Wednesdays** 1500-1600 UTC on 6160 kHz; 1900-2000 UTC on 3975 kHz. The contents remain the same: DX news from the world of radio for both shortwave listeners and HAMs. Reception reports welcome and verified by e-QSL! Our e-mail address: scorribande@shortwaveradio.de