



DX Fanzine No. 73 – September 2019

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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Freq.	Date	Time-UTC	ITU Station, Language and Programme Details.	SINPO/SWL
217	17.09.19	2119	F R.Monte Carlo, Roumoules, FF: Info Sport+Football Show Magazine.	G. KG
531	17.09.19	2123	ALG Jil FM, Fkirina, AA: Rai MX.	E. KG
558	17.09.19	0545	E RNE, Valencia, SS: NX Comunidad Valenciana.	F. GB
567	16.09.19	1820	E RNE R.5, Murcia, SS: Regional NX Comunidad Murciana.	F. RP
576	04.09.19	1820	B RNE R5, Barcelona, CT: Regional NX Catalunya.	G. RP
585	17.09.19	1820	E RNE R.1, Madrid, SS: Regional NX Comunidad de Madrid.	G. RP
594	08.09.19	0845	I Challenger R., Villa Estense, IT: MX (Gloria Gaynor).	F. RP
594	14.09.19	1215	I Challenger R., Villa Estense, IT: TK songs.	F. GB1
603	17.09.19	0525	E RNE R5, Sevilla, SS: Provincial NX.	P. GB
621	17.09.19	0545	E RNE R.1, Palma de Mallorca, Mallorquino: Baleares NX.	P. GB
621	18.09.19	1820	E RNE R.1, Palma de Mallorca, SS: Regional NX Baleares.	G. RP
630	19.09.19	1832	TUN RTT R.Tunisia Nationale, Djedida, FF: Arab MX.	E. KG
612	05.09.19	1820	E RNE R1, Lleida, CT: Regional NX Catalunya.	F. RP
612	19.09.19	1732	BHR BRTC Bahrein, R.Coran, Abu Hayan, AA: QRM from Egypt.	34333 KG
639	19.09.19	1736	OMA R.Sultanate of Oman, Mahda, AA: Documentary Magazine.	54444 KG
657	17.09.19	2125	I RAI R.1, Coltano, IT: TK by OM.	43444 KG
684	18.09.19	1820	E RNE R.1, Sevilla, SS: Regional NX Andalucia.	G. RP
693	20.09.19	1820	E RNE R.1, Toledo, SS: Regional NX Castilla La Mancha.	F. RP
702	22.09.19	1450	I R.Briscola, Lenta, IT: MX.	F. RP
711	23.09.19	2202	E COPE, Murcia, SS: ID+Commercials for local business.	F. RP
711	14.09.19	1220	I Media R.Castellana, Castel San Pietro, IT: TK songs. // 1098 kHz.	P. GB1
720	17.09.19	1930	CYP BBC, via Limassol/Lady's Mile, AA: Ed: Details missing.	43444 KG
738	02.09.19	1820	E RNE R.1, Barcelona, CT: Regional NX Catalunya.	G. RP
747	17.09.19	0525	E RNE R.5, Cadiz, SS: local NX. // 1503 kHz.	P/F. GB
747	24.09.19	1820	E RNE R.5, Cadiz, SS: Regional NX Andalucia.	F. RP
774	07.09.19	0930	E R.Città del Capo, Bologna, IT: MX.	G. RP
774	14.09.19	1210	I R.Città del Capo, tx in Lombardy, IT: TK.	XXXXX GB1
774	30.09.19	1610	I R.Città del Capo, Bologna, IT: NX.	G. RP
783	17.09.19	0040-0050	SYR SRTV R.Syria, Tartus, AA: ID "Radio Souriya". //936 kHz	43443 PR
783	19.09.19	1847	SYR SRTV R.Syria, Tartus, AA: TK by YL.	F. KG
792	17.09.19	0520	E SER, Sevilla, SS: Hoy por hoy Sevilla,	F. GB
792	16.09.19	0450	E SER, Sevilla, SS: Hoy por hoy Andalucia.	G. GB
801	06.09.19	1820	E RNE R1, Girona, CT: Regional NX Catalunya.	G. RP
801	07.09.19	1405	I R.Briscola, Lenta, IT/Vercelli's dialect: ID+MX.	G. RP
819	14.09.19	1230	I R.Diffusione Europea, Trieste, IT: songs.	P. GB1
873	16.09.19	1800-1845	MDA R.Moldova, Chisinau, RR: At 1815 relay of R.Free Europe in RR. // 1494 kHz.	33443 PR
882	09.09.19	2057	E COPE, Alicante SS: ID+Commercials for local business.	G. RP
882	17.09.19	0520	E COPE, Alicante, SS: Regional NX Comunidad Valenciana.	F. GB
891	13.09.19	2240	HOL Hot R.Hits, Huissen DD: MX.	F. RP
917	23.09.19	2140	NGR R.Gotel, Yola, Nigeria, VV: Songs.	G. GB
918	19.09.19	1739	IRN IRIB R.Kerman, Jiroft, Farsi: Ed: Details missing.	43444 KG
936	11.09.19	1820	E RNE R.5, Zaragoza, SS: Regional NX Aragon.	F. RP
936	19.09.19	1744	IRN IRIB R.Merkaze Azerbaijaneh Gharb, Fesanduz, Ed. Farsi?	43444 KG
936	17.09.19	0518	I RAI R.1, Venezia, IT: Regional NX "Gr Veneto". // 1149	F. GB
946	26.09.19	1955	STP R.Nacional Sao Tomé, nice African songs.	F. GB
963	13.09.19	1850-1940	TUN R.Tunisia, Djedida, FF: @ 1900 into SS, @ 1930 into GG	53443 PR
963	17.09.19	1938	KWT R.Kuwait Int., Madinat al-Kuwayt/Al-Maqwa, EE: Local NX	G. KG
972	23.09.19	1820	E RNE R.1, Cabra, SS: Regional NX Andalucia.	G. RP
972	26.09.19	0425	G Sunrise R., London, EE: Bolliwood songs, Commercials.	F. GB
972	26.09.19	0447	NGR Katsina State R., VV: African songs. Over Spain for a few minutes.	F. GB
990	11.09.19	2202	E SER, Bilbao, SS: ID+Commercials for local business.	G. RP
990	16.09.19	0450	E SER, Bilbao, SS: Euzkadi Regional NX Hoy por hoy.	F/G. GB
990	17.09.19	0520	E SER, Cadiz, SS: Hoy por hoy Cadiz, Received only shortly then R.Bilbao.	
999	17.09.19	0518	I RAI R.1, Volpiano, IT: Regional NX "Gr Piemonte".	G. GB
1008	19.09.19	2202	E R.Girona, CT: ID+Commercials for local bussines.	G. RP
1010	26.09.19	0458	USA CFRB, Clarkson, EE: WX NX. Over WINS.	F. GB
1017	17.09.19	0520	I Amica R.Veneta, Vigonza, Italian songs.	F/G. GB
1017	25.09.19	1820	E RNE R.5, Burgos, SS: Regional NX Castilla y Leon.	G. RP
1035	01.09.19	2250	G Lyca Dilse R., Crystal Palace, Hindi: MX.	G. RP
1044	10.09.19	2200	E SER, Valladolid, SS: ID+Commercials for local business.	G. RP
1044	16.09.19	0450	E SER, Valladolid, SS: Regional NX Castilla y León.	F. GB
1053	17.09.19	0520	E COPE, Castellon, SS: Regional NX Comunidad Valenciana.	F. GB
1062	17.09.19	0517	I RAI R.1, Decimopotzu, IT: Regional NX "Gr Sardegna".	G. GB
1062	17.09.19	2126	I RAI R.1, Decimoputzu, IT: Ed Details missing.	44444 KG
1080	05.09.19	2202	E R.Huesca, SS: ID+Sport.	G. RP
1080	19.09.19	1918	ISR R.Kan Makan, Tel Aviv/Yavne, AA: Hebrew Talk Song Vocal	G. KG
1089	12.09.19	0047-0105	ARS SBA R.Jeddah, Qurayyat, AA: Folk MX+ID. at 0100 // 1098	33343 PR
1098	14.09.19	1221	I Media R.Castellana, Castel San Pietro, IT: TK+Songs. // 711 kHz.	P. GB1
1098	30.09.19	1820	E RNE R.5, Avila, SS: Regional NX Castilla y Leon.	F. RP

1107	12.09.19	1820	E RNE R.5, Logroño, SS: Regional NX La Rioja.	G.	RP
1107	17.09.19	0520	I RAI R.1, Roma, IT: Regional NX "Gr Lazio".	F.	GB
1125	13.09.19	1820	E RNE R.5, Soria, SS: Regional NX Castilla y León.	G.	RP
1130	25.09.19	0455	USA WBBR, New York, EE: economics TK.	P.	GB
1134	17.09.19	0520	E COPE, Jerez de la Frontera, SS: Andalucía NX.	P.	GB
1134	29.09.19	1845	KWT R.Kuwait, Sulaibiyah, AA: TK.	22222	AM
1140	16.09.19	0445	CUB R.Rebelde, Cuba, SS: Songs. //1180 1620 kHz. QRM	P.	GB
1143	17.09.19	0520	E COPE, Jaen, SS: Andalucía NX.	P.	GB
1152	17.09.19	0525	E RNE R.5, Malaga, SS: Provincial NX.	F.	GB
1160	16.09.19	0504	USA WYLL, Chicago, EE: Rlgs TK EE.	F.	GB
1170	17.09.19	1953	UAE Sawt el Joumhouria (VO The Republic), Al Dhabbaya, AA: Yemen MX+ID.	34333	KG
1170	26.09.19	0125	UAE Sawt Al-Joumhouria, Al-Dhabbaya, AA: Songs. Over Koper.	G.	GB
1179	16.09.19	0520	E SER, Rioja, SS: Hoy por hoy La Rioja, local NX.	G.	GB
1179	16.09.19	0450	E SER, Rioja, SS: Hoy por hoy Logrono, regional NX.	G.	GB
1180	16.09.19	0450	CUB R.Rebelde, SS: Romantic songs. // 1620 kHz.	G.	GB
1224	16.09.19	2126	E COPE, Mallorca, Mallorquino: ID+Commercials for local business.	G.	RP
1224	17.09.19	0520	E COPE, Mallorca, SS: Baleares NX. QRM from R.Huelva.	F.	GB
1250	26.09.19	0505	CAN CJYE, Oakville, ON EE: "Joy Radio", slow songs.	F/G.	GB
1260	16.09.19	0450	E SER, Murcia, SS: Hoy por hoy Region de Murcia. Some QRM from TA!	F.	GB
1260	17.09.19	2003	ARS R.Riyadh, Dammam, AA: TK.	33333	KG
1269	17.09.19	2007	KWT R.Kuwait, Sulaibiyah, AA: Classical Arab MX.	G.	KG
1269	23.09.19	2045	NGR Presumed R.Taraba, Jalingo, EE: (african accent): TK.	F.	GB
1270	26.09.19	0450	USA WXYT, Detroit, EE: "CBS sport R.1270".	G.	GB
1278	23.09.19	2040	G Pulse 2, Bradford, EE: songs. // Web. Power 430 watts!	P.	GB
1278	29.09.19	1700	IRN IRIB Kermanschah, Kermanschah, Farsi: MX+TK. // 1377 kHz	43333	AM
1287	16.09.19	0450	E SER R.Lleida, Lleida, CT: Hoy por hoy Catalunya.	F/G.	GB
1287	23.09.19	2035	POR R.Antena 1, Portalegre, PP: TK. Only for a few minutes.	P.	GB
1305	21.09.19	0840	I R.Città del Capo, Coltano Pisa, IT: Social TK.	G.	GB
1314	09.09.19	1820	E RNE R.5, Tarragona-Reus, CT: Regional NX Catalunya.	G.	RP
1314	16.09.19	0525	E RNE R.5, Tarragona-Reus, SS: Tarragona local NX.	P.	GB
1320	16.09.19	0457	USA WLQY, Hollywood, FF/Creole: TK.	P/G.	GB
1320	26.09.19	0455	CAN CJMR, Oakville, Asian/Indian language?: Phone TK.	F/G.	GB
1330	26.09.19	0488	USA WRCA Watertown MA, EE: USA Bloomberg R.	F.	GB
1332	23.09.19	2030	G Smooth R., Peterborough, EE: Songs. Power 600 watts!	F.	GB
1341	12.09.19	2202	E R.León, SS: ID+Commercials for local business.	F.	RP
1341	17.09.19	0520	E Onda Cero, Almeria, SS: ID "Onda Cero Andalucía", Regional NX.	F.	GB
1350	06.09.19	2230	ARG R.Buenos Aires, Burzaco, SS: MX.	F.	RP
1350	17.09.19	1520-1558	GEO Apsua (Abkhaz) R., Sukhumi/Aqwa, VV: ID at 1531.	25342	PR
1368	29.09.19	1830	IRN IRIB R.Golestan, Gonbad-e Qabus, Farsi: TK.	22332	AM
1377	26.09.19	1955	ARM TWR, Gavar, AA: End of BC.	F/G.	GB
1380	26.09.19	0505	CAN CKPC Brantford ON, EE: pop songs.	G.	GB
1386	26.09.19	2000	LTU R.Svoboda, Viesintos, RR: NX.	G.	GB
1395	23.09.19	2026	HOL R.Seabreeze, Akkrum, Songs. Power 100 watts.	F.	GB
1395	16.09.19	1600-1745	ARM Public R. of Armenia, Gavar, Foreign Sce. Ex 1314 kHz.	25342	PR
1413	19.09.19	1800	MDA Vesti FM, Grigoriopol, RR: TK.	G.	RP
1413	10.09.19	1820	E RNE R.5, Girona, CT: Regional NX Catalunya.	G.	RP
1413	16.09.19	0525	E RNE R.5, Jaen, SS: NX provincia de Jaen.	F.	GB
1430	26.09.19	0500	USA WENE, Andicott NY, EE: Sports.	F.	GB
1430	26.09.19	0507	CAN CHKT, Toronto, EE: Light Rlgs songs.	F.	GB
1431	26.09.19	1958	DJI VOA, Doraleh, FF: Reports.	F.	GB
1431	29.09.19	1815	DJI VOA, Doraleh, AA: TK. Ed: VOA? Perhaps R.Sawa...	23222	AM
1440	17.09.19	2012	ARS R.Riyadh, Ras el Kheir, AA: Cultural dialogue by TL.	E.	KG
1440	23.09.19	2020	NGR Adamawa B.C, Yola, Yola, VV: TK.	F.	GB
1440	26.09.19	0500	USA WHKZ Warren, relaying WHKW The Word 1220 AM Cleveland.	F.	GB
1449	17.09.19	0518	I RAI R.1, Venezia, Gr Veneto, IT: Regional NX. //936 KHz	F.	GB
1470	16.09.19	0450	USA WNNN, Pompano Beach, EE: TK, phone number.	F/G.	GB
1478	22.09.19	1845	G Carillon Wellbeing R., Coalville, EE: songs. QRM	P.	GB
1485	16.09.19	0450	E SER, Alcoy, Ed: SS?: Hoy por hoy Comunidad Valenciana.	F/G.	GB
1485	17.09.19	0520	E SER, Alcoy, SS: local NX, ID "Radio Alcoy, Cadena SER".	F.	GB
1485	30.09.19	2127	E SER, Alcoy, SS: ID+local NX.	G.	RP
1500	22.09.19	1820	D R.Eule, München Museuminsel, GG: TK. Even if weak, it was clear for a few minutes (thanks to Mauro Giroletti)	P.	GB
1500	24.09.19	0458	USA WFED, Washington DC, EE: "Federal News Radio", ABC News	F/G.	GB
1503	17.09.19	0525	E RNE R.5, La Linea, SS: NX Cadiz province. // 747 kHz.	F.	GB
1520	26.09.19	0455	USA WWKB, Buffalo, EE: TK+sport.	G.	GB
1530	14.09.19	1205	I R.Centrale Milano, Milano, IT: Songs.	P.	GB1
1530	22.09.19	1230	I R.Centrale Milano, Milano, IT: ID+MX. (Heard in Milano)	E.	RP
1530	22.09.19	1832	STP VOA, Pinheira, FF: reports.	G.	GB
1548	17.09.19	2018	KWT R.Sawa, Kuwait City, AA: Ed. details missing.	G.	KG
1560	26.09.19	0455	USA WFME Family R., New York, EE: Songs, TK.	G.	GB
1566	02.09.19	2225	I R.Kolbe, Schio, Latin: Gregorian chants.	F.	RP
1566	22.09.19	1836	KOR HLAZ FEBC, Jeju, RR: TK+songs.	F/G.	GB
1584	01.09.19	2245	I R.Diffusione Europea, Trieste, MX.	G.	RP

1584	14.09.19	1650	I	R.Diffusione Europea, Trieste, IT: NX.	F.	RP
1584	26.09.19	2203	I	R.Diffusione Europea, Trieste, IT: NA+ID.	G.	RP
1584	16.09.19	0500	I	Regional R., Otricoli, IT: Songs, time, NX. Over RDE.	G.	GB
1584	26.09.19	2234	E	R.Gandia, SS: ID+Commercials for local business.	F.	RP
1590	26.09.19	0500	USA	WARV, Warwick, EE: TK sometimes dominant over many bc	XXXXXX	GB
1593	16.09.19	0500	F	Bretagne 5, Saint Gouéno, FF: NX.	P.	GB
1602	16.09.19	0450	I	R.Milano, Como, songs.	G.	GB
1602	16.09.19	0501	I	R.Jeans, Savona, IT: Time, ID, TK. Dominant.	G.	GB
1602	24.09.19	2202	E	R.Segovia, SS: ID+Commercials for local business.	F.	RP
1610	26.09.19	0455	CAN	CHRN R.Humsafar, Montreal, Asian MX & TK.	F/G.	GB
1620	16.09.19	0455	CUB	R.Rebelde, SS: Romantic songs.	F.	GB
1622	25.09.19	2215	PIR	R.Anatolia, Greece, Greek: ID+MX.	G.	RP
1630	26.09.19	0500	USA	KKGM, Forth Worth, EE: Bible TK, Songs, jingle.	F.	GB
1638	03.09.19	2220	PIR	R.Concorde, EE: MX.	F.	RP
1638	12.09.19	2220	PIR	R.Bluebird, DD: MX.	G.	RP
1638	15.09.19	2230	PIR	R.Morgenster, DD: MX.	G.	RP
1650	26.09.19	0505	CAN	CINA, Mississauga, Asian songs.	F/G.	GB
1650	28.09.19	0500	USA	WHKT, Portsmouth, EE: Light MX with some Rlgs short TK.	P.	GB
1660	28.09.19	0510	USA	WGIT, Porto Rico, SS: usual Rlgs, QRM fm Greek pirate	P.	GB
1680	26.09.19	0450	USA	WOKB, Winter Garden, EE: songs.	P.	GB
1690	26.09.19	0500	USA	WPTX, Lexington Park, EE: NX.	P.	GB
3310	01.09.19	2240-2255	BOL	R.Mosoj Chasqui, Cotapachi, Quechua: TK.	15321	MM
3310	14.09.19	0150-0157	BOL	R.Mosoj Chasqui, Cotapachi, Quechua: TK.	25322	MM
3310	25.09.19	2307-2315	BOL	R.Mosoj Chasqui, Cotapachi, Quechua: TK.	14321	MM
3330	14.09.19	0310	CAN	CHU, Ottawa, EE/FF: ID+Pips.	F.	RP
4055	08.09.19	0550-0606	GTM	R.Verdad, Chiquimula, EE: Rlgs TK+ID in many languages, NA+S/OFF. Better on LSB.	15321	MM
4055	20.09.19	0603-0625	*GTM	R.Verdad, Chiquimula, Rlgs songs in EE. ID, in various languages, NA+S/OFF. Better on LSB.	15321	MM
4055	26.09.19	0555-0616	*GTM	R.Verdad, Chiquimula, Rlgs songs in EE+ID in various languages, NA+S/OFF. Very weak, better on LSB.	15311	MM
4750	29.09.19	1650	BGD	Bangladesh Betar, Dhaka, VV: TK.	22222	AM
4765	11.09.19	0356-0401	*CUB	R.Progreso, Bejucal, SS: NX, NA and S/OFF.	15321	MM
4765	14.09.19	0353-0400	*CUB	R.Progreso, Bejucal, SS: TK, NX.	15321	MM
4774.9	14.09.19	0148-0156	PRU	R.Tarma, Tarma, Peruvian songs.	14321	MM
4774.9	25.09.19	2302-2318	PRU	R.Tarma, Tarma, SS: TK, ID, Peruvian songs.	14321	MM
4774.9	17.09.19	0359-0437	B	R.Congonhas, Congonhas, PP: Brazilian songs, TK. Very weak. At 0437 blocked by TWR Swaziland.	15321	MM
4775	02.09.19	0437-0455	SWZ	TWR Swaziland, Manzini, EE: Rlgs TK.	14321	MM
4775	17.09.19	*0437-0508	SWZ	TWR Swaziland, Manzini, EE: Rlgs TK.	14321	MM
4775	01.09.19	0445-0530	B	R.Congonhas, Congonhas, PP: Brazilian songs+TK. Very weak. Around 0453 cochannel QRM from TWR Swaziland.	12321	MM
4800	10.09.19	1721-1733	IND	AIR, Hyderabad, EE: Hindi songs, at 1730 ID+NX. Cochanel QRM from China.	22422	MM
4800	13.09.19	1730-1733	IND	AIR, Hyderabad, EE: NX. Cochanel QRM from China.	12321	MM
4800	19.09.19	1725-1733	IND	AIR, Hyderabad, EE: Hindi songs, at 1730 NX. Cochanel QRM from China.	21321	MM
4800	25.09.19	1724-1734	IND	AIR, Hyderabad, EE: Hindi songs, @ 1730 NX. Cochanel QRM from China.	23432	MM
4810	10.09.19	1658-1732	IND	AIR, Bhopal, EE: Hindi MX and songs, at 1730 NX.	15321	MM
4810	13.09.19	1712-1733	IND	AIR, Bhopal, EE: Hindi songs. Ay 1730 ID+NX.	25322	MM
4810	18.09.19	1731-1741	*IND	AIR, Bhopal, EE: NX. At 1734 into VV: TK.	25422	MM
4810	25.09.19	1725-1733	IND	AIR, Bhopal, EE: Hindi songs, at 1730 NX.	25322	MM
4810	29.09.19	1655	IND	AIR, Mumbai, VV: TK.	22222	AM
4875	26.09.19	0345-0353	*B	R.Difusora Roraima, Boavista, PP: TK.	25322	MM
4885	02.09.19	0510-0525	B	R.Clube do Pará, Belém, PP: Football TK+Brazilian songs	25432	MM
4885	14.09.19	2235	B	R.Clube do Pará, Belém, PP: Sport.	G.	RP
4885	17.09.19	0410-0630	B	R.Clube do Pará, Belém, PP: TK on Football+Brazilian songs+TK+ID: "Radio Clube".	35433	MM
4885	22.09.19	0610-0640	B	R.Clube do Pará, Belém, PP: Brazilian songs/pop songs PX "Clube da Madrugada", ID.	35433	MM
4905	02.09.19	0515-0528	B	R.Relógio Federal, São Gonçalo, Rio de Janeiro, PP: TK.	15311	MM
4905	17.09.19	0629-0640	B	R.Relógio Federal, Rio de Janeiro, PP: TK. Very weak.	15311	MM
4905	21.09.19	0701-0729	B	R.Relógio Federal, Rio de Janeiro, PP: TK+songs. Extremely weak, better on LSB.	15311	MM
4910	13.09.19	1718-1724	IND	AIR, Jaipur, Hindi songs.	15311	MM
4910	19.09.19	1730-1734	IND	AIR, Jaipur, EE: NX.	15321	MM
4910	25.09.19	1731-1733	IND	AIR, Jaipur, EE: NX.	15321	MM
4920	10.09.19	1727-1734	IND	AIR, Chennai, EE: Hindi songs. @ 1730 EE: NX. Cochanel QRM from China.	12321	MM
4920	13.09.19	1720-1725	IND	AIR, Chennai, Hindi songs. Cochanel QRM from China.	12321	MM
4920	18.09.19	1732-1734	IND	AIR, Chennai, EE: NX. Cochanel QRM from China.	12421	MM
4920	25.09.19	1720-1734	IND	AIR, Chennai, EE: Hindi songs, at 1730 NX. Cochanel QRM from China.	23432	MM
4949.7	11.09.19	0404-0420	AGL	R.Nacional de Angola, Mulenvos, PP: NX, ID.	15421	MM
4949.7	14.09.19	0508-0520	AGL	R.Nacional de Angola, Mulenvos, PP: Songs+TK. Very weak	15311	MM
4949.7	17.09.19	0503-0516	AGL	R.Nacional de Angola, Mulenvos, Afropop & other songs.	15321	MM

4950	13.09.19	1721-1726	IND	AIR, Kashmir, Hindi songs.	15321	MM
4955	25.09.19	2306-2312	PRU	R.Cultural Amauta, Huanta, Probably Quechua: TK.	15311	MM
4965	10.09.19	1826-1840	ZMB	VO Hope Africa, Lusaka, EE: Rlgs songs/TK. // 6065 kHz.	25322	MM
4985	02.09.19	0431-0450	B	R.Brasil Central, Goiania, PP: Brazilian songs.RTTY QRM	21321	MM
4985	17.09.19	0402-0450	B	R.Brasil Central, Goiania, PP: Brazilian songs+TK. Strong QRM from RTTY.	21321	MM
4985	22.09.19	0618-0629	B	R.Brasil Central, Goiania, Brazilian songs. RTTY QRM.	21431	MM
5005	01.09.19	*0523-0540	GNE	R.Nacional Guinea Ecuatorial, Bata, Afro/Spanish songs.	15321	MM
5005	02.09.19	*0520-0540	GNE	R.Nacional Guinea Ecuatorial, Bata, SS: Afro songs+Time	?????	MM
5005	11.09.19	*0508-0545	GNE	R.Nacional de Guinea Ecuatorial, Bata, SS: Songs by Enrique Iglesias.@ 0520 Time Annmt+NX "Panorama Nacional"	15321	MM
5005	17.09.19	0550-0605	GNE	R.Nacional de Guinea Ecuatorial, Bata, SS: Songs+NX.	15311	MM
5005	19.09.19	*0514-0528	GNE	R.Nacional de Guinea Ecuatorial, Bata, Some songs detected. extremely weak.	XXXXX	MM
5005	26.09.19	*0521-0540	GNE	R.Nacional de Guinea Ecuatorial, Bata, SS: songs+TK.	15311	MM
5009.9	16.09.19	1740-1810	MDG	R.Nasionaly Malagasy, Ambohidrano, Malagasy: Songs+TK.	25322	MM
5009.9	25.09.19	2018-2035	MDG	R.Nasionaly Malagasy, Ambohidrano, non stop songs.	15321	MM
5010	13.09.19	1718-1726	IND	AIR, Thiruvananthapuram, Hindi songs.	15311	MM
5010	25.09.19	1707-1734	IND	AIR, Thiruvananthapuram, EE: Hindi songs, at 1730 ID+NX	25322	MM
5020	17.09.19	0702-0714	SIB	SIBC, Honiara, Strong carrier. Some TK+Songs detected on LSB. QRM from Radio Rebelde on 5025 kHz.	XXXXX	MM
5025	16.09.19	2157	CUB	R.Rebelbe, Bauta, SS: Sport TK.	34333	KG
5040	10.09.19	1701-1725	IND	AIR, Jeypore, Hindi music and songs.	15321	MM
5040	13.09.19	1720-1724	IND	AIR, Jeypore, Hindi songs.	15321	MM
5040	18.09.19	1731-1733	IND	AIR, Jeipore, EE: NX.	15321	MM
5040	25.09.19	1655-1733	IND	AIR, Jeypore, EE: Hindi songs, NX.	25432	MM
5040	29.09.19	1645	IND	AIR, Jeypore, VV: MX+TK.	23322	AM
5140	24.09.19	1750	PIR	Charleston R.Int., EE: ID+MX.	G.	RP
5810	01.09.19	1745-1930	PIR	Free R. Service Holland, EE: ID+TK+Pop songs+PX on R. Andorra with audio clip. // 7700 kHz with SINPO 35323.	35433	MM
5810	08.09.19	*1652-1920	PIR	FRS Holland, EE: Pop songs+IS+ID+TK and pop songs.	25322	MM
5840	02.09.19	0515-0540	DNK	World Music R., Randers, Pop songs, LA songs, ID.	15321	MM
5840	14.09.19	0501-0540	DNK	World Music R., Randers, Pop/LA songs+ID.	25322	MM
5910	02.09.19	1600	ROU	R.Romania International, Saftica? IT: ID+NX.	E.	RP
5915	10.09.19	2028-2037	ZMB	Zambia NCB R.1, VV: TK.	13321	MM
5915	11.09.19	0410-0512	ZMB	Zambia NCB R.1, VV: TK. At 0500 into EE with MX.	25322	MM
5915	14.09.19	0401-0440	ZMB	Zambia NBC R.1, Lusaka, VV: TK.	25322	MM
5915	17.09.19	0402-0412	ZMB	Zambia NBC R.1, Lusaka, VV: TK. Abrup S/OFF at 0412.	25432	MM
5915	17.09.19	2018-2033	ZMB	Zambia NBC R.1, Lusaka, VV: TK.	15321	MM
5915	26.09.19	0405-0510	ZMB	Zambia NBC R.1, Lusaka, VV: TK+Afro songs. At 0500 into EE with NX.	25322	MM
5950	14.09.19	0440-0455	ETH	VO Tigray Revolution, Addis Ababa/Gedja, VV: TK, East African songs.	24322	MM
5995	01.09.19	*0545-0759	MLI	R.Mali, Bamako, FF/VV: African songs+IS+ID+TK in VV.	44444	MM
5995	07.09.19	1848-1906	MLI	R.Mali, Bamako, EE: MX+TK+Songs. @ 1903 into VV eith TK	35433	MM
5995	13.09.19	*1800-1840	MLI	R.Mali, Bamako, FF: IS+ID, then into VV: TK, Afro songs	34433	MM
5995	14.09.19	2310	MLI	R.Mali, Bamako, FF: NX.	G.	RP
5995	26.09.19	*0604-0650	MLI	R.Mali, Bamako, VV: TK, @ 0630 into FF: "ORTM Matin"+NX	45444	MM
5995	30.09.19	2010	MLI	R.Mali, Bamako, VV: TK.	F.	RP
6010	17.09.19	0445-0457	B	R.Inconfidencia, Belo Horizonte, Brazilian songs.	15311	MM
6010	26.09.19	0412-0455	B	R.Inconfidencia, Belo Horizonte, PP: Brazilian songs+TK	15311	MM
6015	01.09.19	0440-0455	TZA	Zanzibar B.C., Dole, Swahili: TK.	14321	MM
6015	11.09.19	0400-0500	TZA	Zanzibar B.C., Dole, Swahili: TK.	35433	MM
6015	14.09.19	0402-0440	TZA	Zanzibar B.C., Dole, Swahili: TK.	25322	MM
6015	17.09.19	0410-0450	TZA	Zanzibar B.C., Dole, Swahili: TK.	25422	MM
6015	26.09.19	0403-0445	TZA	Zanzibar B.C., Dole, Swahili: TK.	35433	MM
6040	08.09.19	0040-0046	ROU	R.Romania Int., Tiganesti/Saftica, EE: DX Mailbag.	25432	PR
6050	01.09.19	0440-0500	EQA	HCJB, Pichincha, SS: LA songs+TK+ID+NA+S/OFF.	32432	MM
6050	11.09.19	0344-0357	EQA	HCJB, Pichincha, SS: Rlgs TK.	25232	MM
6050	14.09.19	0348-0500	EQA	HCJB, Pichincha, GG: Saturday PX with TK. At 0400 into SS with Rlgs and cultural TK+Andean MX. @ 0500 NA+S/OFF At 0400-0458 strong cochannel QRM fm Algeria via France	21421	MM
6050	26.09.19	0203-0210	EQA	HCJB, Pichincha, Andean flute MX.	35433	MM
6050	01.09.19	0620-0640	LBR	ELWA R., Monrovia, EE: Rlgs songs & TK.	35433	MM
6050	11.09.19	0635-0647	LBR	ELWA R., Monrovia, EE: Rlgs songs and TK.	15321	MM
6050	19.09.19	0620-0641	LBR	ELWA R., Monrovia, EE: Rlgs songs and TK.	25432	MM
6050	26.09.19	0632-9645	LBR	ELWA R., Monrovia, Ed: EE?? Rlgs TK and songs.	25322	MM
6070	01.09.19	0501-0515	CAN	CFRX, Toronto, EE: NX+TK.	15321	MM
6070	11.09.19	0450-0506	CAN	CFRX, Toronto, EE: TK, NX, Commercials.	15311	MM
6070	14.09.19	0405-510	CAN	CFRX, Toronto, EE: TK, NX, Commercials.	25322	MM
6070	26.09.19	0355-0450	CAN	CFRX, Toronto, EE: TK+NX. @ 0430 "Coast to Coast AM"+NX	25322	MM
6070	07.09.19	1340	D	R.Space Belgium, via Rohrbach Waal, EE: MX.	G.	RP
6090	14.09.19	0436-0448	ETH	Amhara State R., Addis Ababa/Gedja, VV: East African songs+TK.	25322	MM
6090	18.09.19	1745-1756	ETH	Amhara State R., Addis Ababa/Gedja, VV: East African songs, TK.	35433	MM
6090	30.09.19	2015	ETH	Amhara State R., Addis Ababa/Gedja: Amharic: TK.	G.	RP

6110	18.09.19	1805-1815	ETH	R.Fana, Addis Ababa/Gedja, VV: East African songs, TK.	34433	MM
6115	01.09.19	1758-1829	CGO	R.Congo, Brazzaville, FF: African songs, at 1800 NX+TK.	15321	MM
6115	10.09.19	1807-1824*CGO	R.Congo, Brazzaville, FF: NX, TK.	14321	MM	
6115	13.09.19	1807-1814	CGO	R.Congo, Brazzaville, FF: TK.	14321	MM
6115	19.09.19	1725-1830*CGO	R.Congo, Brazzaville, FF: Pop/African songs+TK+NX @1800	14321	MM	
6115	25.09.19	1803-1830*CGO	R.Congo, Brazzaville, FF: NX, TK.	24322	MM	
6115	14.09.19	0523-0545	JPN	Presumed R.Nikkei, Chiba-Nagara, JJ? TK: Extremely weak Barely audible. Radio Congo offair this morning.	15311	MM
6115	17.09.19	0648-0710	JPN	R.Nikkei, Chiba-Nagara, Strong carrier, some pop songs and TK detected on LSB. Extremely weak.	XXXXX	MM
6135.1	02.09.19	0450-0504	B	R.Aporecida, Aporecida, PP: Rlgs songs and TK.	25322	MM
6150	15.09.19	0835	PIR	R.Marabu, GG: ID+MX.	G.	RP
6170	29.09.19	1620	NZL	R.New Zeland Int., Rangitaiki, EE: TK.	33333	AM
6185	01.09.19	0456-0503*MEX	R.Educación, Ciudad de México, Classic MX.	14321	MM	
6185	11.09.19	0345-0356	MEX	R.Educación, Ciudad de México, SS: TK. Very weak today.	15311	MM
6185	14.09.19	0350-0400	MEX	R.Educación, Ciudad de México, SS: TK.	14321	MM
6185	17.09.19	0350-0359	MEX	R.Educación, Ciudad de México, Songs.	14321	MM
6185	26.09.19	0349-0357	MEX	R.Educación, Ciudad de México, SS: TK. At 0357 blocked by R.Romania International on 6180 kHz.	15321	MM
6190	14.09.19*0600-0700	D	Hamburger Lokal R., Goheren, EE: PX Media Network Plus and at 0630 Glenn Hauser's DX PX "World of Radio".	15321	MM	
6190	21.09.19*0600-0700	D	Hamburger Lokal R., Gohren, EE: PX "Media Newtork Plus" Glenn Huaser's "World of Radio".	25432	MM	
6205	14.09.19	2240	PIR	Laser Hot Hits, EE: MX.	G.	RP
6210	01.09.19	0830	PIR	King SW, EE: MX.	F.	RP
6210	15.09.19	0830	PIR	King SW, EE: MX.	F.	RP
6210.2	01.09.19	1740-1811*DRC	R.Kahuzi, Bukavu, VV: TK, Rlgs songs.	15321	MM	
6210.2	10.09.19	1740-1753*DRC	R.Kahuzi, Bukavu, VV: TK. Extremely weak today.	15311	MM	
6210.2	16.09.19	1741-1759*DRC	R.Kahuzi, Bukavu, VV: TK. Very weak.	15311	MM	
6210.2	18.09.19	1750-1758*DRC	R.Kahuzi, Bukavu, carrier and TK. Extremely weak.	15311	MM	
6210.2	20.09.19	1750-1820*DRC	R.Kahuzi, Bukavu, carrier and TK. Extremely weak.	XXXXX	MM	
6210.2	25.09.19	1703-1758*DRC	R.Kahuzi, Bukavu, VV: Rlgs songs/TK. At 1745 probably Laser Hot hits signed on 6205 kHz with pop songs in EE causing some QRM. However, clear signal for R.Kahuzi.	24322	MM	
6230	15.09.19	0840	PIR	R.Casanova, EE: ID+MX.	G.	RP
6254	15.09.19	0850	PIR	R.Benelux, EE: ID+MX.	G.	RP
6270	15.09.19	0930	PIR	Love Parade R., EE: ID+MX.	G.	RP
6270	23.09.19	2000	PIR	R.Mi Amigo, EE: ID+MX.	G.	RP
6275	07.09.19	2230	PIR	R.Johnny Tobacco, EE: MX.	G.	RP
7140	26.09.19	0405-0440	ERI	VO Broad Masses of Eritrea, Asmara, VV: TK. Ham QRM.	23422	MM
7180	02.09.19	0518-0530	ERI	VO Broad Masses of Eritrea, Asmara, VV: TK.	14321	MM
7180	13.09.19	1723-1755	ERI	VO Broad Masses of Eritrea, Asmara, VV: TK.	34333	MM
7180	19.09.19	1725-1738	ERI	VO Broad Masses of Eritrea, Asmara, VV: East African songs, TK.	25432	MM
7180	26.09.19	0407-0445	ERI	VO Broad Masses of Eritrea, Asmara, VV: TK. Ham QRM.	23322	MM
7205	01.09.19	1720-1733	SDN	Sudan R., Al Aitahab, AA: TK.	14321	MM
7205	10.09.19	1610-1633	SDN	Sudan R., Al Aitahab, AA: TK. Very weak.	15321	MM
7205	14.09.19	0413-0420	SDN	Sudan R., Al Aitahab, AA: TK.	25322	MM
7205	16.09.19	1620-1640	SDN	Sudan R., Al Aitahab, AA: TK.	15321	MM
7205	25.09.19	1619-1633	SDN	Sudan R., Al Aitahab, AA: TK.	25322	MM
7205	19.09.19	1735-1750	SDN	VO Africa, Al Aitahab, EE: NX+TK+East African songs+ID.	25322	MM
7254.9	11.09.19*0559-0610	NGR	VO Nigeria, Ikorodu, Hausa: IS+TK, mentioned "Nigeria".	45444	MM	
7265	19.09.19	1703	MDG	BBC World service, Talata-Volonondry, EE: NX.	44444	KG
7265	22.09.19	1030-1100	D	Hamburger Lokal R., Gohren, EE: DX PX "World of Radio".	15321	MM
7330	01.09.19*1000-1059	AUT	R.Joystick, Moosbrunn, GG: ID+TK+Pop songs.	45444	MM	
7335	19.09.19	0613	USA	R.Marti, Greenville, SS: Ed: Details missing.	43444	KG
9265	16.09.19	1901-1915	USA	WINB, Red Lion, EE: Rlgs songs and TK.	35433	MM
9400	19.09.19	1512	BUL	R.Isle of Music, via Kostinbrod, EE: Ed: Details?	43444	KG
9425	19.09.19	1707	KRE	VO Korea, Kujang, RR: Propaganda.	44444	KG
9505	10.09.19	1707-1733	SDN	VO Africa, Al Aitahab, FF: TK+ID. @ 1715 into EE: ID+NX	32432	MM
9505	20.09.19	1745-1810	SDN	VO Africa, Al Aitahab, EE: TK+ID. @ 1800 into Hausa.	31421	MM
9510	21.09.19*0800-0843	ROU	R.City via IRRS/Nexus, Saftica, EE: ID+Pop songs+TK.	45444	MM	
9515	16.09.19	1935-1950	B	R.Marumby, Curitiba, PP: Rlgs TK.	15321	MM
9515	25.09.19	2002-2010	B	R.Marumby, Curitiba, PP: Rlgs TK.	13321	MM
9540	13.09.19	1800	TWN	R.Taiwan Int., Tamsui, GG: Ed: Details missing.	34443	CG
9545	14.09.19	0447-0459*SIB	SIBC, Honiara, only weak weak carrier detected on USB.	XXXXX	MM	
9545	26.09.19	0450-0459*SIB	SIBC, Honiara, extremely weak, only weak carrier.	XXXXX	MM	
9550.1	16.09.19	2015-2028	B	R.Boa Vontade, Porto Alegre, PP: Rlgs TK. //11895.1 kHz	13311	MM
9610	01.09.19	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione E.	RP	
9610	08.09.19	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione E.	RP	
9610	15.09.19	0900	D	AWR, via Nauen, IT: DX PX "Obiettivo DX" by R.Scaglione E.	RP	
9630.4	16.09.19	2024-2035	B	R.Aporecida, Aporecida, PP: Rlgs TK, ID.	34433	MM
9630.4	25.09.19	2039-2046	B	R.Aporecida, Aporecida, PP: NX, ID+Time Annmt.	35433	MM
9635	01.09.19*0800-0810	MLI	R.Mali, Bamako, VV: IS+TK.	45444	MM	
9635	07.09.19	1750-1803*MLI	R.Mali, Bamako, VV: TK, IS+ID in FF.	34433	MM	
9635	13.09.19	1530-1550	MLI	R.Mali, Bamako, FF: TK+ID+Afrian songs.	44444	MM
9650	01.09.19	0715-0750	GUI	R.Guinée, Conakry, FF: NX+ID. @ 0730 catholic Rlgs PX.	43443	MM

9650	20.09.19*0630-0645	GUI	R.Guinée, Conakry, FF: African songs, at 0633 ID.	35433	MM
9650	23.09.19 2005	GUI	R.Guinée, Conakry, FF: NX.	G.	RP
9664.9	16.09.19 1937-1950	B	Voz Missionaria, Camboriu, PP: Rlgs TK.	15321	MM
9665	07.09.19 2250	B	Voz Missionaria, Camboriu, PP: Rlgs TK.	F.	RP
9665	10.09.19 2205	B	Voz Missionaria, Camboriu, PP: Rlgs TK.	F.	RP
9695	26.09.19 0804-0815	ALS	KNLS, Anchor Point, EE: Rlgs songs and TK, ID.	25322	MM
9795	29.09.19 1625	GUM	KSDA, Agat, KK: TK. At 1630 ID in EE and S/OFF.	44444	AM
9818.4	10.09.19 2015-2026	B	R.9 de Julho, Sao Paulo, PP: Rlgs songs.	34433	MM
9818.4	25.09.19 2005-2013	B	R.9 de Julho, Sao Paulo, PP: Rlgs TK.	35433	MM
10000	15.09.19 1700	CHN	BPM, Lintong, CC: ID and Pips.	G.	RP
10000	25.09.19 1936-1950	B	Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time	23322	MM
10000	26.09.19 0701-0720	B	Observatorio Nacional, Rio de Janeiro, PP: Pips+ID+Time	13321	MM
10000	23.09.19 2010	B	Observatorio Nacional, Rio de Janeiro, PP: ID+Time+Pips	G.	RP
11630	19.09.19 1723	CHN	China National R. 17, Lingshi, Kazakh:Ed: Details?	34333	KG
11630	22.09.19 1220-1244	CHN	China National R. 17, Lingshi. Kazakh: EE/RR lessons.	25332	PR
11735	10.09.19 1801-1806	TZA	Zanzibar B.C., Dole, EE: NX. Very weak.	14311	MM
11735	13.09.19 1754-1800	TZA	Zanzibar B.C., Dole, Swahili: TK. At 1800 ID+NX in EE.	14311	MM
11750	19.09.19 1705	CLN	Sri Lanka BC, Trincomalee, Sinhala: Local MX.	44444	KG
11750	19.09.19 1721	CLN	Sri Lanka BC, Trincomalee, Sinhala: Ed: Details missing	34333	KG
11780	04.09.19 1931-1940	B	R.Nacional da Amazonia, Brasilia, PP: PX "Nacional Jo- vem". QRM on 11775 KHz. 21421. No signal on 6180 kHz.	21421	MM
11780	10.09.19 1959-2015	B	R.Nacional da Amazonia, Brasilia, PP: ID+NX.	35433	MM
11780	23.09.19 2015	B	R.Nacional da Amazonia, Brasilia, PP: NX.	F.	RP
11780	25.09.19 1953-2006	B	R.Nacional da Amazonia, Brasilia, PP: "Nacional Jovem", at 2000 NX "Nacional informa".	34433	MM
11790	19.09.19 1715	MDG	AWR, Talata-Volonondry, Swahili: Ed: Details missing.	54444	KG
11815	01.09.19 1002-1050	B	R.Brasil Central, Goiania, PP: NX+Brazilian songs.	14321	MM
11815	16.09.19 2010-2018	B	R.Brasil Central, Goiania, PP: Brazilian songs+TK+ID.	32432	MM
11895.1	10.09.19 2009-2017	B	R.Boa Vontade, Porto Alegre, PP: Rlgs TK. QRM on 11900.	21321	MM
11895.1	16.09.19 2013-2021	B	R.Boa Vontade, Porto Alegre, PP: Rlgs TK.	24322	MM
11895.1	25.09.19 2007-2014	B	R.Boa Vontade, Porto Alegre, PP: Rlgs TK and songs.	23322	MM
13830	19.09.19 1720	CVA	Vatican R., Santa Maria di Galeria, FF:	45444	KG
15460	23.09.19 1800	STP	Studio 7, Pinheira, Shona: TK.	F.	RP
15476	01.09.19 1630-1830	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, LA/Spanish songs. Very weak initially, better later with SINPO fm 15321 to 25322. Best in the last 30 days.	15321	MM
15476	13.09.19 1620-1755	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, Very weak audio (songs), strong carrier. Better on USB.	15311	MM
15476	18.09.19 1737-1750	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, Extremely weak here in Reinante, weak carrier detected.	XXXXX	MM
15476	21.09.19 1900-1927	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, SS: reading listeners' mails/letters+songs. Extremely weak.	XXXXX	MM
15476	25.09.19 1840	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, songs. At 1931 "Hey Jude" by The Beatles. Very weak, strong fading, but improving signal.	XXXXX	MM
15476	26.09.19 1000-1115	ATA	LRA36 R.Nacional Arcángel San Gabriel, Base Esperanza, opens eralier than usual with songs in English. At 1031 song "Happy", by Pharrell Williams, some songs in SS. Clear signal, strong fading.	XXXXX	MM
15805	01.09.19 1052-1105	DNK	World Music R., Randers, Pop songs.	25322	MM
17775	13.09.19 1618-1627	USA	KVOH, Rancho Simi, SS: Rlgs TK. Very weak.	15311	MM
17775	16.09.19 1548-1805	USA	KVOH, Rancho Simi, SS: Rlgs songs and TK.	15321	MM
17820	14.09.19 1030	???	VOA Studio 7, EE: Mugabe's funerals in Zimbabwe.	35333	CG

Contributors: 7 (Algeria 1, Bulgaria 1, France 1, Italy 3, Spain 1)

AM = Alex Micheli, on Mount Bondone (TN, Italy) RX: Sangean ATS 909X. ANT: Rgp3 ferrite rod.
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, Winrad Excalibur
Pro, Airspy HF. ANT: Wellbrook Ala 1530LNP Loop.
GB1 = Giampiero Bernardini, (Italy). RX: Car radio, driving along A1 Highway Autostrada del
Sole from Milano to Parma Ovest (logs marked A1).
KG = Kamel Ghalem, in Berrouaghia (Algeria). RX: Icom 718, SDRplay RSP2. ANT: Wire 56 metres
& Mini Whip.
MM = Manuel Méndez in Friol or Lugo (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 ICF2001D. ANT: Folded Marconi antenna own made.
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.

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.

BOLIVIA

Radio Mosoj Chaski, 3310 kHz: email confirmation QSL letter in 19 days. E-mail: radiomosojchaski@hotmail.com (Manuel Memdez, Lugo, SPAIN)

CHINA

CNR 13 Uyghur Radio, 15390 kHz: eQSL in 1 day. E-mail: yinglian@cri.com.cn (Ivan Zelenyi, Nizhnevartovsk, RUSSIA)

DENMARK

World Music Radio, 15805 kHz: E-QSL 21 days. Report in English sent to: wmr@wmr.dk (Christian Ghibaudo, Nice, FRANCE)

DJIBOUTI

Voice of America, via Doraleh, 1431 kHz: F/D e-QSL in 7 days. E-mail: qsl@usagm.gov (Jürgen Waga, Berlin, GERMANY)

GERMANY

Korches Radio via Rohrbach Waal, 6070 kHz: F/D e-QSL in 90 minutes for e-report to: korches-radio@gmx.de (Jürgen Waga, Berlin, GERMANY)

Radio Space via Rohrbach Waal, 6070 kHz: F/D e-QSL in 10 days. E-Mail address: vrijeradiospace@gmail.com (Roberto Pavanello, Vercelli, ITALY)

Radio Welle 370 via Rohrbach Waal, 6070 kHz: QSL card in 5 weeks. E-mail address: welle370@funkerber.de (Ghalem Kamel, Berrouaghia, ALGERIA)

HUNGARY

Dankó Rádió, Miskolc, 1116 kHz: F/D QSL letter, sticker and old Radio Budapest card by registered mail in 16 days for e-report mp3-file to: ugyelet@mtva.hu (Jürgen Waga, Berlin, GERMANY)

INDIA

All India Radio, 11560 (Bengalaru) & 9620 (Aligarh) kHz: QSL Card in 80 days. E-mail address: spectrum-manager@air.org.in (Ivan Zelenyi, Nizhnevartovsk, RUSSIA)

ITALY

Radio Milano Centrale, 1530 kHz: F/D e-QSL in 2 hours. E-Mail address: centralemilano@hotmail.com (Roberto Pavanello, Vercelli, ITALY)

KUWAIT

Radio Free Asia, via Kuwait, 9535 kHz: QSL card in 4 weeks. E-Mail address: qsl@rfa.org (Ghalem Kamel, Berrouaghia, ALGERIA)

MADAGASCAR

Madagascar World Voice, 9845 (Mahajanga) kHz: QSL Card in 113 days. E-mail address: mwradio@gmail.com (Ivan Zelenyi, Nizhnevartovsk, RUSSIA)

MOLDOVA

Vesti FM, via Grigoriopol, 1413 kHz: F/D e-QSL via PRTC in 6 hours. E-mail: prtc@idknet.com (Jürgen Waga, Berlin, GERMANY)

PIRATE

Radio Anatolia 1622 kHz: Thumbs up after 1 day via Messenger on the Facebook page <https://www.facebook.com/kyriakos.anatolia> in reply to an audio recording sent as attachment. First feedback from a pirate station in Greece after 44 years of DXing. (Roberto Pavanello, Vercelli, ITALY)

Radio Charleston International 5140 kHz: e-QSL in 423 days. E-Mail address: radiocharlestoninternational@yahoo.com (Roberto Pavanello, Vercelli, ITALY)

Radio Republica da Banana 6265 kHz: e-QSL in 18 days. E-Mail address: banana@gmx.net (Roberto Pavanello, Vercelli, ITALY)

PERU

Radio Tarma, 4774.9 kHz: email confirmation letter, two PDF files with information on the station and a mp3 file with station identification announcement in 17 days for a reception report sent to: gerenciageneral@grupomonteverde.com (Manuel Mendez, Lugo, SPAIN)

SAO TOME' & PRINCIPE

Radio Studio 7/Voice of America, via Pinheira, 15460 kHz: F/D e-QSL in 8 days. E-mail: qsl@usagm.gov (Roberto Pavanello, Vercelli, ITALY)

THAILAND

Voice of America, via Ayutthaya, 1575 kHz: F/D e-QSL in 3 days. E-mail: qsl@usagm.gov (Jürgen Waga, Berlin, GERMANY)

Deewa Radio/Voice of America, via Udon Thani, 9310 kHz: F/D e-QSL in 4 days. E-mail: qsl@usagm.gov (Roberto Pavanello, Vercelli, ITALY)

UZBEKISTAN

Adventist World Radio, via Tashkent, 9580 kHz F/D QSL card in 44 days. E-mail: qsl@awr.org (Jürgen Waga, Berlin, GERMANY)

VATICAN CITY STATE

Vatican Radio, 13830 KHz: E-QSL in 336 days. Report in French sent by snail mail. (Christian Ghibaudo, Nice, FRANCE)

VIETNAM

Voice of Vietnam VOV5, 9730 KHz: Large QSL card in 6 weeks. E-mail address: deutsch_vov@yahoo.com (Ghalem Kamel, Berrouaghia, ALGERIA)

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

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

EDITOR'S NOTE: Assembling this edition of DX Fanzine has been harder than ever because of lack of spare time (Since June I have a new and challenging job). Despite this, I am happy to announce that this issue includes many more logs than the last two editions. Very interesting are the logs about medium wave stations from Spain, Italy, Canada and USA submitted from Giampiero Bernardini. But there are other interesting logs from other contributors, too! In the QSL section there are two stations from South America which sent e-mail verifications. Congrats to Manuel Mendez for this unusual catch!. Last but not least: among the 7 contributors to the Loggings Column, for the first time in our history appears the name of a fellow Dxer from (North) Africa: Kamel Ghalem from Algeria. Thanks for your contribution we hope this is the first of a long series. Antonello Napolitano.

————— **END OF DX FANZINE nr. 73** —————