

Stations logged from Newfoundland by Jean Burnell in 2018

10 to 18 November, from Cappahayden NL (with John Fisher, Jim Renfrew and Chuck Hutton): receivers: four Microtelecom Perseus and RFSpace SDR-IQ; antennas: 10-18 Nov 330 m North (10°), 11-18 Nov 380 m Southeast (130°), 10-16 Nov Wellbrook Communications ALA100M loop East (100°), 11-16 Nov ALA100LN South-south-west (205°), 16-17 Nov ALA100M South (185°) and 16-17 Nov ALA100LN North-north-west (310°)

freq	country	station	location	UTC date	from	peak SINPO
153	Romania	Antena Satelor	Bod / Braşov	2018.11.13	1959	35353
531	Romania	Radio România Actualităţi	Petroşani	2018.11.13	1900	143X1
540	Dominican Rep.	HICM Radio ABC	Santo Domingo	2018.11.13	0300	22432
540	Hungary	Kossuth Radio	Solt	2018.11.16	1900	54454
549	Ireland	Spirit Radio	Carrickroe / Monaghan	2018.11.13	0259	33433
549	Ukraine	Ukrainian Radio, Persha Pgm	Luch / Mykolaiv	2018.11.13	1859	44444
558	Iran	IRIB Radio Iran	synchros	2018.11.13	1929	44443
567	Saudi Arabia	SBC Al-Quran al-Karim	Bahrah / Jeddah	2018.11.12	2102	33422
576	India	All India Radio	Kalavoor / Alappuzha	2018.11.13	0019	22432
576	Oman	Radio Sultanate of Oman	Haima	2018.11.12	2230	23432
580	Brazil	ZYJ465 Rádio Relójo	Rio de Janeiro RJ	2018.11.17	0500	23332
580	Colombia	HJHP R. Nacional de Colombia <i>(note 1)</i>	Cali	2018.11.15	1000	22332
585	Iran	IRIB Radio Farhang	Gheslagh	2018.11.13	2029	33343
590	Argentina	LS4 Radio Continental	Buenos Aires	2018.11.17	0357	33333
590	USA	WEZE	Boston MA	2018.11.17	0459	44554
600	Colombia	HJHJ Radio Libertad	Barranquilla	2018.11.15	0958	22332
603	India	All India Radio	Ajmer	2018.11.14	0022	12421
603	UK / England	Smooth Radio	Littlebourne / Canterbury	2018.11.12	2102	11321
610	USA	KDAL	Duluth MN	2018.11.17	0957	24333
612	Jordan	Radio Jordan, Main Service	Shobak	2018.11.13	2159	23332
612	Russia	Radiostansia Radonezh	Kurkino / Moscow	2018.11.13	2000	22332
621	Egypt	ERTU Voice of the Arabs	Batra	2018.11.13	2029	33343
630	Canada	CFCO	Chatham ON	2018.11.17	0959	33333
630	Kuwait	Radio Kuwait Quran Service (tent)	West of Abu Fatira Al-Herafia	2018.11.12	2102	23332
630	Romania	Antena Satelor	Voineşti	2018.11.13	1959	33443
639	Oman	Radio Sultanate of Oman	Buraimi	2018.11.12	2230	33432
648	India	All India Radio	Indore	2018.11.14	0023	13321

650	Greenland	KNR	Qeqertarsuaq	2018.11.17	1000	31431
657	Iran	IRIB Radio Iran	Zahedan	2018.11.13	2029	33333
660	Brazil	ZYK639 Rádio Clube <i>(note 2)</i>	Ribeirão Preto SP	2018.11.17	0458	24432
660	Canada	CFFR	Calgary AB	2018.11.17	0957	33433
666	India	All India Radio	New Delhi	2018.11.14	0023	23332
666	Iran	IRIB Radio Fars	Shiraz et al.	2018.11.13	2029	33443
670	Brazil	ZYJ921 Rádio Cultura de Sergipe	Aracajú SE	2018.11.16	2100	24323
674.993	India	All India Radio	Chhatarpur	2018.11.16	0025	143X1
675.000	India	All India Radio	Itanagar	2018.11.16	0025	143X1
675.017	India	All India Radio	Bhadravathi	2018.11.16	0025	143X1
675	Qatar	Qatar Media Corporation	Al-Arish / Doha	2018.11.16	1859	35353
680	Canada	CJOB	Winnipeg MB	2018.11.17	0959	22432
680	Colombia	HJZO Radio Nacional de Colombia	Sabanagrande / Barranquilla	2018.11.15	1001	44444
684	Iran	IRIB Radio Khorasan-e Razavi	Mashhad	2018.11.13	2029	33443
690	Canada	CBKF1	Gravelbourg SK	2018.11.17	0959	23422
693	Spain	RNE Radio Nacional	Toledo	2018.11.16	1858	34343
700	Argentina	LV3 Radio Córdoba	Córdoba	2018.11.17	0459	22432
700	Ecuador	HCRS2 Radio Sucre	Guayaquil	2018.11.15	1002	23323
702	Oman	BBC	A'Seela	2018.11.13	1959	32442
711	Iran	IRIB Radio Khuzestan	Ahvaz	2018.11.13	2030	23322
720	India	All India Radio	Chennai	2018.11.14	0013	22332
720	UK / N. Ireland & Engl.	BBC Radio 4	Lisnagarvey & others	2018.11.13	1958	32442
729	Greece	ERA First Pgm	Athens	2018.11.10	2157	32342
730	Canada	CKDM	Dauphin MB	2018.11.17	0958	32432
738	India	All India Radio	Hyderabad	2018.11.14	0018	12431
737.952	Iran	IRIB Radio Bushehr	Dayyer	2018.11.13	2029	23332
747	India	All India Radio	Lucknow	2018.11.14	0023	12331
750	Canada	CKJH	Melfort SK	2018.11.17	1000	22431
756	India	All India Radio	Jagdalpur	2018.11.14	0024	23322
756	Iran	IRIB Radio Chaharmahal & Bakhtiari	Shahr-e Kord	2018.11.13	2029	22332
760	Argentina	LU6 Radio Atlántica	Mar del Plata	2018.11.17	0459	22432
765	India	All India Radio	Dharwad	2018.11.13	0027	25342
764.978	Iran	VOIRI	Chabahar	2018.11.13	2029	44454
770	Canada	CHQR	Calgary AB	2018.11.17	0958	33443

774	India	All India Radio	Shimla	2018.11.16	0025	133X1
774	Japan	JOUB NHK 2	Akita	2018.11.17	0936	24332
780	Paraguay	ZP70 Radio Primero de Marzo	Asunción	2018.11.13	0301	22422
783	Iran	IRIB Radio Zahedan	Iranshahr	2018.11.13	1929	32432
783	Syria	Syrian Radio	Tartus	2018.11.13	0259	33443
792	Czechia	Radio Dechovka	Hradec Králové	2018.11.13	2100	23332
791.886	Iran	IRIB Radio Zanjan	Bonab	2018.11.13	1929	23333
800	Brazil	ZYJ457 Rádio MEC	Rio de Janeiro RJ	2018.11.13	0302	32432
810	Macedonia	Radio Makedonija	Ovce Pole / Skopje	2018.11.16	1859	33343
810	United Arab Emirates	Pravasi Bharathi BC	Abu Dhabi	2018.11.13	1959	32432
819	Egypt	ERTU General Pgm	Batrah	2018.11.13	1959	54454
819	India	All India Radio	New Delhi	2018.11.14	0024	13331
819	Iran	IRIB Radio Mazandaran	Sari	2018.11.13	2029	33343
820	Argentina	LRA8 Radio Nacional	Formosa	2018.11.13	0300	23432
820	Cuba	CMBU Radio Ciudad de la Habana	Arroyo Arenas	2018.11.17	0859	23332
820	Colombia	HJED Caracol Radio	Cali	2018.11.17	0859	33332
828	Iran	IRIB Radio Khorasan-e Jonubi	Tabas	2018.11.13	1900	223X1
837	Iran	IRIB Radio Isfahan	Habibabad	2018.11.13	1929	43343
837	UK / England	BBC Asian Network	Freemen's Common	2018.11.16	1859	33333
840	Colombia	HJKK	Neiva	2018.11.17	0900	43333
846	India	All India Radio	Ahmedabad	2018.11.13	0018	33332
846	Iran	IRIB Radio Tabriz	Mianeh	2018.11.13	1932	22332
846	United Arab Emirates	Umm al-Quwain Holy Quran Radio (tent)	Umm al-Quwain	2018.11.12	2102	24332
850	USA	WFTL	West Palm Beach FL	2018.11.17	1000	32442
860	Panama	HOL55 Radio Reforma	Chitré	2018.11.15	1001	33343
864	Iran	IRIB Radio Kermanshah	Qasr-e-Shirin	2018.11.13	2029	22321
870	Argentina	LRA1 Radio Nacional	Buenos Aires	2018.11.13	0300	33433
870	USA	WHCU	Ithaca NY	2018.11.13	0258	23422
873	India	All India Radio	Jalandhar	2018.11.12	2225	34323
873	Iran	IRIB Radio Khorasan-e Shomali	Bojnurd	2018.11.13	2029	33343
873	Mozambique	EP de Sofala	Beira	2018.11.16	2059	23332
873	UK / Northern Ireland	BBC Radio Ulster	Enniskillen	2018.11.13	1930	22332
882	Saudi Arabia	SBC Koran Pgm.	Dammam	2018.11.12	2058	32442
882	Spain	COPE Gijón	Gijón	2018.11.16	2059	23332

882.017	Sri Lanka	Trans-World Radio	Puttalam	2018.11.13	2259	33433
891	Iran	IRIB Radio Dena & Radio Iran	Yasuj & Deh Dasht	2018.11.13	2029	24333
900	Brazil	ZYI533 Rádio Liberal	Belém PA	2018.11.17	0500	33433
900	Canada	CHML	Hamilton ON	2018.11.17	1000	23433
900	Canada	CKBI	Prince Albert SK	2018.11.17	0958	23433
899.950	Colombia	HJEY La Voz de Cali	Cali	2018.11.15	0958	23322
900	India	All India Radio	Kadapa	2018.11.13	0024	23321
900	Iran	IRIB Radio Quran	Tehran	2018.11.13	1929	43443
900	Mexico	XEW W Radio	México DF	2018.11.17	0958	33333
910	Canada	CKDQ	Drumheller AB	2018.11.17	1001	32422
910	Colombia	HJMY RCN Radio	San Andrés	2018.11.15	1001	23332
910	USA	KCJB	Minot ND	2018.11.15	1000	33333
910	USA	WABK	Bangor ME	2018.11.15	1000	23433
917	Nigeria	Radio Gotel	Damare / Yola	2018.11.16	2059	34443
918	India	All India Radio	Suratgarh	2018.11.13	0023	44343
918	Iran	IRIB Radio Kerman	Jiroft	2018.11.13	1929	34333
920	Canada	CFRY	Portage la Prairie MB	2018.11.17	0959	33433
920	Paraguay	ZP1 Radio Nacional del Paraguay	Asunción	2018.11.13	0259	33433
920	USA	WDMC	Melbourne FL	2018.11.17	0959	43443
930	Uruguay	CX20 Radio Monte Carlo	Montevideo	2018.11.17	0501	22422
936	Iran	IRIB Radio Urumiyeh	Urumiyeh	2018.11.13	1929	34443
940	Canada	CJGX	Yorkton SK	2018.11.17	1001	32432
940	Mexico	XEQ Ke Buena	México DF	2018.11.17	1000	22432
954	Czechia	Český Rozhlas Dvojka	synchros	2018.11.13	2059	44454
945	Iran	IRIB Radio Kurdistan	Dehgolan	2018.11.13	1929	33433
945	Romania	Radio România Actualităţi	Miercurea Ciuc	2018.11.13	1929	33423
950	Canada	CFAM	Altona MB	2018.11.17	1001	34434
950	USA	WTLN	Orlando FL	2018.11.17	0959	33333
954	India	All India Radio	Najibabad	2018.11.13	0024	22322
954	Turkey	TRT 1	Trabzon	2018.11.13	0259	33443
960	Canada	CFAC	Calgary AB	2018.11.17	1000	24332
960	Uruguay	CW96 Radio Yi	Durazno	2018.11.17	0500	23322
959.929	USA	WTGM	Salisbury MD	2018.11.13	0259	23432
963	Cyprus	Cyprus Broadcasting Corp. Proto Pgm	Nicosia	2018.11.16	1900	34334

963	Iran	IRIB Radio Khorasan-e Jonubi	Birjand	2018.11.13	1929	43443
963	Tunisia	Radio Tunis Inter.	Jedeïda / Tunis	2018.11.16	1859	32332
970	Mexico	XERFR Radio Fórmula	México DF	2018.11.15	0958	33322
970	USA	WDAY	Fargo ND	2018.11.15	0959	33333
972	Iran	IRIB Radio Ilam	Ilam	2018.11.13	1931	23332
972	Korea, South	HLCA KBS Hanminjok Bangsong	Dangjin	2018.11.15	0959	24333
980	USA	WCAP	Lowell MA	2018.11.17	0955	33433
981	India	All India Radio	Raipur	2018.11.16	0023	23322
990	Canada	CBW	Winnipeg MB	2018.11.17	0459	33323
990	Cyprus	Radio Sawa	Cape Greco	2018.11.12	2317	124X1
990	Dominican Rep.	HIC84 Radio Eternidad	Santo Domingo	2018.11.15	1000	22332
990	India	All India Radio	Jammu	2018.11.16	0023	12331
999	Saudi Arabia	SBC Koran Pgm.	Duba	2018.11.12	2058	24433
999	UK / England	Greatest Hits for Lancashire	Longton / Preston	2018.11.13	2031	22332
1008	Netherlands	Groot Nieuws Radio	Zeewolde / Flevo	2018.11.13	2000	44444
1008	Pakistan	Radio Pakistan	Hyderabad	2018.11.13	1858	32332
1017	Iran	IRIB Radio Iran	Bandar-e Abbas	2018.11.13	2029	22322
1026	Iran	IRIB Radio Tabriz	Azarshahr	2018.11.13	1929	33333
1026	Nigeria	Radio Jigawa	Dutse	2018.11.16	2059	33332
1035.028	Iran	IRIB Radio Yazd	Yazd	2018.11.13	2000	32432
1035	UK / England	Dilse Radio	Crystal Palace / London	2018.11.17	0500	24433
1044	India	All India Radio	Mumbai	2018.11.13	0024	22322
1044	Iran	IRIB Radio Ilam	Dehloran	2018.11.13	2030	22332
1053	Romania	Radio Iasi	Iasi	2018.11.13	1929	45545
1060	Canada	CKMX	Calgary AB	2018.11.17	0959	24332
1062	Iran	IRIB Radio Kerman	Kerman	2018.11.13	1929	44444
1070	USA	WNCT	Greenville NC	2018.11.15	1001	34323
1070	USA	WPLB	Plattsburgh NY	2018.11.16	2059	24332
1071	India	All India Radio GOS	Rajkot	2018.11.14	0023	43433
1080	Brazil	ZYI784 Rádio Jornal <i>(note 3)</i>	Caruaru PE	2018.11.17	0502	23433
1080	Israel	KAN Reshet Dalet	Yavne / Tel Aviv	2018.11.12	2100	44434
1089	Iran	IRIB Radio Semnan	Shahroud	2018.11.13	2031	114X1
1098	Saudi Arabia	SBC Radio Jeddah	Dammam	2018.11.13	2029	44454
1098	Slovakia	SRO 3 Rádio Devín	Járok / Nitra	2018.11.13	1900	34343

1100	Brazil	ZYK694 Rádio Globo	São Paulo SP	2018.11.13	0300	33433
1107	Afghanistan	Radio Afghanistan	Pol-e Charkhi / Kabul	2018.11.13	0020	33432
1107	India	All India Radio	Gulbarga	2018.11.14	0024	22331
1116	Channel Is.	BBC Radio Guernsey	Rohais / Guernsey	2018.11.16	1900	33422
1116	UK / England	BBC Radio Derby	Burnaston / Derby	2018.11.13	1929	33333
1120	Brazil	ZYJ253 Rádio Mais	São José dos Pinhais PR	2018.11.17	0200	22432
1120	USA	KPNW	Eugene OR	2018.11.17	1000	21XX1
1125	Belgium	RTBF Vivacité	Houdeng / La Louvière	2018.11.16	1859	33443
1124.944	Iran	IRIB Radio Qazvin	Qazvin	2018.11.13	1928	33343
1130	Brazil	ZYI531 Rádio Marajoara	Belém PA	2018.11.17	0500	32422
1130	Brazil	ZYJ460 Rádio Nacional	Rio de Janeiro RJ	2018.11.17	0500	32422
1130	Canada	CKWX	Vancouver BC	2018.11.15	1000	32432
1134	Iran	IRIB Radio Iran	Bojnurd	2018.11.13	1930	22321
1134	Korea, South	HLKC KBS 3	Hwaseong	2018.11.17	0927	24332
1140	Canada	CHRB	High River / Calgary AB	2018.11.15	1000	33423
1142.976	India	All India Radio	Ratnagiri	2018.11.13	0021	24321
1142.994	India	All India Radio	Rohtak	2018.11.13	0024	12321
1143	Iran	IRIB Radio Iran	Yasuj / Najafabad	2018.11.13	1929	24332
1150	Brazil	ZYK656 Super Rádio	São Paulo SP	2018.11.17	0500	44444
1150	Canada	CJSL	Estevan SK	2018.11.17	0957	34434
1150	USA	WHBY	Kimberly WI	2018.11.17	0959	22432
1160	Brazil	ZYI202 Rádio Espírito Santo	Vitória ES	2018.11.17	0158	23422
1160	USA	KSL	Salt Lake City UT	2018.11.17	0959	34433
1161	UK / England	Viking 2	Goxhill / Hull	2018.11.12	2100	33423
1161	UK / England	Greatest Hits Radio	Goxhill / Hull	2018.11.13	1902	23322
1161	UK / England	Smooth Radio	Blunsdon / Swindon	2018.11.16	1900	22322
1161	UK / Scotland	Tay 2	Greenside Scalp / Dundee	2018.11.16	1900	23343
1170	Slovenia	Radio Capodistria	Beli Kriz	2018.11.16	1900	33333
1170	United Arab Emirates	Voice of the Republic	Al-Dhabayya	2018.11.13	2028	44444
1179	India	All India Radio	Rewa	2018.11.13	0024	12321
1179	Iran	IRIB Radio Iran	Chabahar	2018.11.12	2100	224X2
1188	Hungary	MR4 Nemzetiségi Adások	Szolnok & Marcali	2018.11.16	1757	44334
1188.033	India	All India Radio	Mumbai	2018.11.14	0024	22332
1190	Canada	CFSL	Weyburn SK	2018.11.15	1001	33432

1197.032	Iran	IRIB Radio Ardabil	Moghan	2018.11.13	2029	33333
1197	Romania	Radio Târgu Mures / Radio Neumarkt	Bod / Braşov	2018.11.13	1859	32342
1200	USA	WOAI	San Antonio TX	2018.11.17	1002	32422
1205.964	China	Yanbian PBS	Yanji	2018.11.15	1002	23322
1206	India	All India Radio	Bhawanipatna	2018.11.14	0023	13331
1206	Iran	IRIB Radio Khorasan-e Jonubi	Nehbandan	2018.11.13	2030	23331
1206	Israel	KAN Reshet Bet	Akko / Tel Aviv	2018.11.10	2159	24333
1206	Mozambique	EP de Inhambane	Inhambane	2018.11.16	2059	34333
1206	Saudi Arabia	SBC Radio Jeddah	Aflaj	2018.11.13	2030	23332
1215	Spain	COPE León	León CL	2018.11.10	2200	323X2
1230	USA	WGUY	Veazie ME	2018.11.16	2059	33333
1233	Czechia	Radio Dechovka	synchros	2018.11.13	2100	33333
1240	USA	WMMB	Melbourne FL	2018.11.17	0500	22422
1242	Oman	Radio Sultanate of Oman	Seeb / Muscat	2018.11.13	1859	33343
1250	Canada	CHSM	Steinbach MB	2018.11.17	0959	32432
1250	Colombia	HJCA Capital Radio	Bogotá	2018.11.17	0500	23422
1250	USA	WGAM	Manchester NH	2018.11.17	0958	23433
1251	India	All India Radio <i>(note 4)</i>	Sangli	2018.11.13	0019	13322
1260	Pakistan	Radio Pakistan	Peshawar	2018.11.13	1900	23321
1260	UK / England	Smooth Radio	Farndon / Wrexham	2018.11.16	1900	23323
1260	USA	WBIX	Boston MA	2018.11.17	0959	33433
1269	Nigeria	Radio Taraba	Jalingo	2018.11.16	2057	32422
1270	Argentina	LS11 Radio Provincia de Buenos Aires	La Plata	2018.11.17	0159	33333
1278	Iran	IRIB Radio Kermanshah	Kermanshah	2018.11.13	1930	34333
1287	India	All India Radio	Panaji	2018.11.13	0023	23332
1287	Israel	Voice of Hope	She'ar-Yashuv	2018.11.13	2358	33443
1287	Japan	JOHR HBC, Hokkaido Hoso	Sapporo	2018.11.17	0923	24332
1290	Canada	CFRW	Winnipeg MB	2018.11.17	0959	33333
1299.963	Paraguay	ZP10 Radio Fe y Alegría	Villa Hayes / Asunción	2018.11.13	0300	23422
1300	USA	WJDA	Quincy MA	2018.11.15	1000	23432
1305	UK / England	Premier Christian Radio	Chingford & North Looe	2018.11.13	1929	33333
1310.032	Brazil	ZYI691 Rádio Cidade Esperança	Esperança PB	2018.11.13	0259	33423
1314	India	All India Radio	Bhuj	2018.11.16	0023	23322
1320	Canada	CHMB	Vancouver BC	2018.11.17	0958	33333

1320	USA	WARA	Attleboro MA	2018.11.17	0200	22322
1323	Romania	Rádío Marosvásárhelyi / Radio Neumarkt	Târgu Mures	2018.11.13	1859	34343
1323	UK / England	Smooth Radio	Southwick / Brighton	2018.11.10	2159	24333
1330	USA	WRCA	Watertown MA	2018.11.17	1000	33333
1340	Guatemala	TGCO La Voz del Trópico	Coatepeque	2018.11.15	1000	23432
1341	Iran	IRIB Radio Kerman	Bam	2018.11.13	1900	213X1
1350	Hungary	MR4 Nemzetiségi Adások	Gyór	2018.11.16	1858	24342
1350	USA	KRNT	Des Moines IA	2018.11.15	1000	23422
1359	UK / England	Radio Free 80s	Shilton / Coventry	2018.11.13	0302	23322
1360	Colombia	HJUO Radio Sistema	Cartagena	2018.11.17	0901	24332
1380	USA	KRKO	Everett WA	2018.11.17	0958	34334
1395	Netherlands	Radio Seabreeze	Grou	2018.11.12	2158	23322
1410	Canada	CFTE	Delta / Vancouver BC	2018.11.17	0957	33333
1413	Japan	JOIF KBC, Kyushu Asahi Hoso	Fukuoka	2018.11.17	0925	24332
1413	Oman	BBC Relay	A'Seela	2018.11.12	2059	22432
1413	UK / England	BBC Radio Gloucestershire	2 sites	2018.11.16	1900	23333
1431	Djibouti	Radio Sawa	Balbala	2018.11.12	2315	33333
1440	Dominican Rep.	HIAK Radio Impactante	Santo Domingo	2018.11.13	0300	22322
1440	USA	WHKZ	Warren OH	2018.11.17	0400	33323
1449	UK / England	BBC Asian Network	Gunthorpe / Peterborough	2018.11.16	1900	133X1
1458	UK / England	Gold	Ashton Moss / Manchester	2018.11.16	1900	44454
1467	India	All India Radio	Jeypore	2018.11.14	0023	23332
1467.378	Iran	IRIB Radio Qom	Qom	2018.11.13	1929	44434
1470	USA	WAZN	Watertown MA	2018.11.15	1000	23422
1476.258	Iran	IRIB Radio Kurdistan	Marivan	2018.11.13	2029	34322
1480	Brazil	ZYI825 Rádio Canção Nova	Gravatá PE	2018.11.17	0200	33322
1480	USA	WGVU	Kentwood MI	2018.11.17	0400	23323
1484.977	Latvia	Radio Merkurs	Bolderaja / Riga	2018.11.13	1958	32433
1485	UK / England	BBC Radio Merseyside	Wallasey	2018.11.16	1900	23332
1490	Colombia	HJAY Radio Vida Nueva	Barranquilla	2018.11.17	0501	23322
1494	Iran	IRIB Radio Khorasan-e Razavi	Taybad	2018.11.13	2000	24332
1494	Moldova	Radio Moldova Actualităţi	Cahul & Edineţ	2018.11.13	1958	45444
1499.763	Peru	OBX4I Radio Santa Rosa	Lima	2018.11.17	1001	24332
1502.858	Bosnia-Herzegovina	Radio 1503 Zavidovići (note 5)	Zavidovići	2018.11.13	2000	23332

1503	Japan	JOUK NHK 1	Akita	2018.11.17	1000	14321
1503	UK / England	BBC Radio Stoke	Sideway / Stoke-on-Trent	2018.11.16	1900	33343
1510	USA	KCKK	Littleton / Denver CO	2018.11.17	0957	33333
1512	Iran	IRIB Radio Ardabil	Ardabil	2018.11.13	2029	35343
1520	Brazil	ZYI801 Rádio Surubim	Surubim PE	2018.11.17	0159	21331
1520	Colombia	HJLI Su Presencia Radio	Bogotá	2018.11.17	0500	33423
1521	China	China Radio International	Hutubi / Urumqi	2018.11.13	2358	34333
1521	UK / England	Radio Panj (tent)	Ryton-on-Dunsmore / Coventry	2018.11.13	2028	22342
1530	Romania	Radio România Actualități	Rădăuți / Mhaileni	2018.11.16	1859	33323
1530	Romania	Radio Constanța	Nufăru	2018.11.16	1900	33323
1530	UK / England	Pulse 2	Vicars Lot / Huddersfield	2018.11.16	1900	23333
1530	USA	KFBK	Sacramento CA	2018.11.17	1000	32332
1539	Iran	IRIB Radio Golestan	Gorgan	2018.11.13	2029	22342
1539	United Arab Emirates	Asianet Radio	Al-Dhabbiya	2018.11.13	1959	44444
1550	USA	KXEX	Fresno CA	2018.11.17	0959	33332
1557.022	Iran	IRIB Radio Iran	Zabol	2018.11.13	1930	34333
1557	Taiwan	Radio Taiwan International	Kou'hu	2018.11.17	0951	24322
1560	Argentina	LT11 R. Gral. Francisco Ramírez <i>(note 6)</i>	Concepción del Uruguay	2018.11.17	0200	21321
1566	Korea, South	HLAZ Far East Broadcasting Co.	Jeju	2018.11.17	0955	23332
1566	Netherlands	Vahon Hindustani Radio	Leidschenveen / Den Haag	2018.11.13	1959	33433
1570	Brazil	ZYK651 Rádio ABC	Santo André SP	2018.11.17	0200	23332
1570	Mexico	XERF La Poderosa	Ciudad Acuña CO	2018.11.17	1001	23332
1580	Colombia	HJQT Verdad Radio	Bogotá	2018.11.17	0502	33423
1580	USA	KFCS	Colorado Springs CO	2018.11.17	0957	23332
1584	Iran	IRIB Radio Semnan	Biarjmand	2018.11.13	2030	23332
1584	UK / England	Panjab Radio	Lee Bridge Road / London	2018.11.13	2000	34433
1593	India	All India Radio	Bhopal	2018.11.14	0024	13321
1602	Netherlands	Radio Seagull	Harlingen	2018.11.16	1900	23333
1611	Norway	LLE-4 Radio Northern Star <i>(note 7)</i>	Erdal / Bergen	2018.11.13	1958	25432
1620	USA	KSMH	Sacramento CA	2018.11.17	1000	24332
1625	Netherlands	Marianne	pirate	2018.11.13	2028	25343
1630	USA	KKGM	Fort Worth / Dallas TX	2018.11.17	1001	14332
1639.85	Netherlands	Radio Vrolijke Mijnwerker	pirate	2018.11.13	2331	25332
1640	USA	KBJA	Sandy / Salt Lake City UT	2018.11.17	0959	33333

1640	USA	KDZR	Portland OR	2018.11.17	1000	22332
1645.83	Netherlands	Keizer en Keizerin	pirate	2018.11.17	2000	25322
1648	Netherlands	Radio Moby Dick	pirate	2018.11.17	2000	23322
1650	Canada	CKZW	Montréal QC	2018.11.17	1000	23332
1650 usb	France	CROSS Corsen	Pointe de Corsen	2018.11.17	0500	33353
1650	USA	KBJD Radio Luz	Denver CO	2018.11.17	0958	22332
1655.98	Netherlands	Nachtzwerfer	pirate	2018.11.13	1959	25332
1656.02	Netherlands	Radio Meteor	pirate	2018.11.13	2002	25443
1660	USA	KQWB	West Fargo ND	2018.11.17	0158	33343
1660	USA	KBRE	Merced CA	2018.11.17	1000	22321
1664.02	Netherlands	Radio Odyne	pirate	2018.11.13	1958	25342
1670	USA	KQMS (tent)	Redding CA	2018.11.17	0957	23332
1670	USA	WMGE	Dry Branch GA	2018.11.13	0300	24332
1680	USA	KGED	Fresno CA	2018.11.17	1000	22322
1690	USA	KDMT	Denver CO	2018.11.17	0957	23333
1700	Mexico	XEPE	Tijuana BC	2018.11.17	0957	33333
5085	USA	WTWW	Lebanon TN	2018.11.12	0257	35334

Notes: *note 1* ID by Andrew Brade / RealDX; *note 2* BandNews FM programming identified by Rocco Cotroneo / RealDX; *note 3* IDs as Rádio Jornal do Comercio ZYI771 on 780; *note 4* QSL card received; *note 5* ID corroborated by Giampiero Bernardini, Jari Savolainen and Mauno Ritola / RealDX; *note 6* Has Radio Nacional programming; *note 7* QSL card kindly provided by DXer Sverre Martinsen, CEO; power was 75 watts