

Stations logged from Newfoundland by Jean Burnell in 2017

9 to 19 November, from Cappahayden NL (with John Fisher, Jim Renfrew and Chuck Hutton): receivers: three Microtelecom Perseus and RFSpace SDR-IQ; antennas: 300 m at northern Europe (30°), 10-13 Nov 700 m at South Atlantic (145°), DKAZ East (105°), 13-19 Nov 200 m South (175°)

freq	country	station	location	UTC date	from	peak SINPO
530	Cuba	Radio Caribe	Caribe	2017.11.13	1000	22332
540	Dominican Rep	HICM Radio ABC	Santo Domingo	2017.11.13	1000	23333
549	Ukraine	Ukrainian Radio Persha Pgm	Luch / Mykolaiv	2017.11.14	2057	33343
558	Spain	RNE Radio 5	San Sebastián EU	2017.11.16	0645	22332
567	Romania	Radio România Actualităţi	Brasov Bod & Satu Mare	2017.11.14	2059	23332
585	Iran	IRIB Radio Farhang	Gheslagh	2017.11.15	0259	33433
585	UK / Scotland	BBC Radio Scotland	Dumfries	2017.11.14	2100	22332
621	Belgium	RTBF Vivacité	Wavre / Overijse	2017.11.16	1959	43443
630	Turkey	TRT 1 Radyo Bir	Kazanlı / Mersin	2017.11.12	0359	22332
639	Spain	RNE Radio Nacional	Ganguren / Bilbao EU	2017.11.16	0645	33333
648	Spain	RNE Radio Nacional	Badajoz EX	2017.11.16	0645	23332
657	Iran	IRIB Radio Gilan	Kiashahr	2017.11.15	0259	34333
657	South Africa	Radio Pulpit	Meyerton	2017.11.13	2129	23331
657	Spain	RNE Radio 5	Madrid MA	2017.11.16	0645	15332
670	USA	WSCR	Chicago IL	2017.11.18	0100	34444
670	Venezuela	YVLL Radio Rumbos	Caracas	2017.11.12	2200	24333
675	India	All India Radio	unknown	2017.11.15	0024	133X1
680	Brazil	ZYH885 Rádio Difusora do Maranhão	São Luís MA	2017.11.15	0301	23332
700	Argentina	LV3 Cadena Tres	Córdoba	2017.11.15	0259	33343
702	Oman	BBC Relay	A'Seela	2017.11.14	2058	24332
702	South Africa	LM Radio	Welgedacht	2017.11.13	2128	24332
720	Colombia	HJAN Emisoras Unidas	Barranquilla	2017.11.16	0301	32432
720	India	All India Radio	Chennai	2017.11.18	0014	133X1
720	Romania	Radio România Actualităţi	synchros	2017.11.14	2059	23322
720	UK / N. Ireland & Engl.	BBC Radio 4	synchros	2017.11.14	2059	23332
729	South Africa	Radio Pulpit	Klipheuwel / Cape Town	2017.11.13	2129	23332
729	Spain	RNE Radio Nacional	Málaga AN	2017.11.16	0645	23332
730	Brazil	ZYH759 Rádio 730 AM	Goiânia GO	2017.11.12	2158	33333
730	Colombia	HJCU Melodía Stereo	Bogotá	2017.11.12	0500	22332
738	Spain	RNE Radio Nacional	Barcelona CA	2017.11.16	0645	34343

756	UK / England	BBC Radio Cumbria	Carlisle	2017.11.16	2000	224X1
765	India	All India Radio	Dharwad	2017.11.18	0029	24332
765	Ukraine	Radio Maiak	Kurisove	2017.11.14	2101	33343
770	Argentina	Radio Cooperativa	Valentín Alsina / Buenos Aires	2017.11.15	0302	22332
770	Brazil	ZYI211 Rádio CBN	Cachoeiro de Itapemirim ES	2017.11.15	0256	23333
774	Spain	RNE Radio Nacional	Granada or La Línea AN	2017.11.16	0645	32332
774	Spain	RNE Radio Nacional	Ourense GA	2017.11.16	0645	32332
780	Brazil	ZYK279 Rádio Caiçara	Porto Alegre RS	2017.11.19	0301	23332
780	Paraguay	ZP70 Radio Primero de Marzo	Asunción	2017.11.19	0256	34323
801	Spain	RNE Radio Nacional	Ciudad Real CM	2017.11.16	0645	32321
810	Uruguay	CX14 Radio El Espectador	Montevideo	2017.11.12	0457	33343
820	Argentina	LRA8 Radio Nacional	Formosa	2017.11.18	0100	24323
820.008	Brazil	ZYH752 Rádio Boa Vontade	Goiânia GO	2017.11.19	0302	23332
820	Cuba	Radio Reloj	Ciego de Ávila	2017.11.13	0900	33343
830	Brazil	ZYJ224 Rádio Iguassu	Araucária PR	2017.11.14	0658	23333
837	Ukraine	Ukrainian Radio Persha Pgm	Taranivka / Kharkiv	2017.11.15	0358	33443
840	Argentina	LV9 Radio Salta	Salta	2017.11.15	0300	24333
846	India	All India Radio	Ahmedabad	2017.11.15	0018	34343
855	Spain	RNE Radio Nacional	Murcia MU	2017.11.16	0645	32442
855	Spain	RNE Radio Nacional	Santander CT	2017.11.16	0645	33443
855	UK / England	BBC Radio Lancashire	Riley Green / Preston	2017.11.14	2100	22322
855	UK / England	BBC Radio Norfolk	Postwick	2017.11.14	2100	22322
864	Egypt	ERTU Quran Pgm	Santah	2017.11.14	2059	44444
864	Spain	RNE Radio Nacional	Socuéllamos CM	2017.11.16	0645	24343
873	Spain	SER Radio Galicia	Santiago de la Compostela GA	2017.11.11	1858	33333
891	Turkey	TRT 1 Radyo Bir	Antalya	2017.11.12	0359	44344
900	Brazil	ZYI533 Rádio Liberal	Belém PA	2017.11.15	0258	44344
900.537	Colombia	HJEY La Voz de Cali	Cali	2017.11.13	0957	13421
900	Spain	COPE Granada	Granada AN	2017.11.11	1858	24342
900	Venezuela	YVMD Mara Ritmo 900	Maracaibo	2017.11.13	0957	34444
909	Botswana	Voice of America	Moepeng Hill / Selebi-Phikwe	2017.11.15	0259	22332
910	Argentina	LR5 Radio La Red	Buenos Aires	2017.11.19	0302	33323
910	Brazil	ZYN206 Rádio Globo	Juiz de Fora MG	2017.11.12	2202	13331
910	Venezuela	YVRQ RQ-910	Caracas	2017.11.12	0500	33333
918	India	All India Radio	Suratgarh	2017.11.18	0023	33333

918	Iran	IRIB Radio Kerman	Jiroft	2017.11.14	2059	32342
920	Brazil	ZYK775 Rádio Nacional Gospel	Cotia SP	2017.11.12	0500	23322
920	USA	WDMC	Melbourne FL	2017.11.13	0858	33343
930	Brazil	UNID (Bandeirantes net)		2017.11.13	0700	32332
936	Iran	IRIB Radio Fesanduz	Fesanduz	2017.11.14	2059	33323
936	Morocco	SNRT National Pgm	Agadir	2017.11.12	2158	43343
945.010	Angola	Rádio Nacional de Angola	Mulenvos / Luanda	2017.11.12	2157	24343
950	Brazil	ZYI932 Rádio São José dos Altos (tent)	Altos PI	2017.11.12	0500	23321
954	India	All India Radio	Najibabad	2017.11.15	0023	22322
960	Brazil	ZYK689 Rádio São Paulo	São Paulo SP	2017.11.12	0500	23333
960	Brazil	ZYH802 Rádio Caraiba	Aparecida de Goiânia GO	2017.11.12	2201	24333
960	Uruguay	CW96 Radio Yi	Durazno	2017.11.12	0500	22332
972	UK / England	Sunrise Radio	Southall / London	2017.11.14	1958	33333
981	Czechia	Rádio Cesky Impuls	Bořanovice	2017.11.13	2301	22332
990	India	All India Radio	Jammu	2017.11.15	0023	113X1
990	UK / Wales	BBC Radio 5 Live	Tywyn	2017.11.12	2200	44444
999.020	Iran	IRIB Radio Kordestan	Baneh	2017.11.14	2030	224X2
999	UK / England	Rock FM 2	Longton / Preston	2017.11.14	2058	33333
1019.984	Brazil	ZYK202 Rádio Eldorado	Porto Alegre RS	2017.11.14	0557	34333
1040	Colombia	HJHJ Colmundo	Bogotá	2017.11.13	0957	44434
1044	India	All India Radio	Mumbai	2017.11.15	0023	22332
1062	Iran	IRIB Radio Kerman	Kerman	2017.11.18	0023	34343
1069.964	Brazil	ZYK615 Rádio Metropolitana	Mogi das Cruzes SP	2017.11.15	0301	24332
1071	Egypt	ERTU Elderly People's Pgm	Abu Zabal	2017.11.15	0300	33333
1071	India	All India Radio GOS	Rajkot	2017.11.18	0059	33333
1080	Spain	SER Radio Coruña	La Coruña GA	2017.11.14	2100	22332
1090	Brazil	ZYH254 Rádio Gazeta	Pão de Açúcar AL	2017.11.15	0257	33333
1107	Afghanistan	Radio Afghanistan	Pol-e Charkhi / Kabul	2017.11.18	0027	23322
1107	Spain	RNE Radio 5	Santander CT	2017.11.16	0645	43443
1107	Spain	RNE Radio 5	Logroño RI	2017.11.16	0645	32422
1120	Brazil	ZYK274 Rádio Rural	Porto Alegre RS	2017.11.18	0100	34323
1125	Belgium	RTBF Vivacité	Houdeng / La Louvière	2017.11.16	1959	33443
1125	Spain	RNE Radio 5	Toledo CM	2017.11.16	0645	32432
1130	Brazil	ZYI531 Rádio Marajoara	Belém PA	2017.11.12	2202	32332
1134	Kuwait	Radio Kuwait Main Pgm	Kabd	2017.11.14	2057	33333

1142.976	India	All India Radio <i>(note 1)</i>	Ratnagiri	2017.11.14	0023	13331
1161	UK / England	Viking 2	Goxhill / Hull	2017.11.14	2102	22332
1170.029	Brazil	ZYJ273 Rádio Atalaia	Curitiba PR	2017.11.19	0300	43343
1170	Colombia	HJGA Vida AM	Tunja	2017.11.13	0957	33322
1170	Swaziland	Trans-World Radio	Mpangela Ranch	2017.11.12	2159	33323
1170	United Arab Emirates	Abu Dhabi FM	Al-Dhabayya	2017.11.14	2101	34433
1188	India	All India Radio	Mumbai	2017.11.15	0025	22321
1200	Cuba	CMHT Radio Sancti Spiritus	Yaguajay	2017.11.13	1000	23332
1200	Venezuela	YVOZ Radio Tiempo	Caracas	2017.11.12	0458	33333
1206	Mozambique	EP de Inhambane	Inhambane	2017.11.16	2000	33333
1230.007	Brazil	ZYJ816 Rádio Guararema	São José SC	2017.11.15	0259	24332
1230	USA	WGUY	Veazie ME	2017.11.12	2200	24342
1240	USA	WMMB	Melbourne FL	2017.11.12	0500	22332
1242	UK / England	Absolute Radio	3 small synchros	2017.11.15	0259	24332
1260	Cuba	Radio Progreso	Media Luna	2017.11.13	1000	23332
1269	Spain	COPE Zamora	Zamora CL	2017.11.11	1858	44454
1270	Brazil	ZYJ474 Rádio Continental	Campos RJ	2017.11.19	0301	23322
1278	Ukraine	Radio Ukraine International	Kurisove	2017.11.14	2057	33343
1287	India	All India Radio	Panaji	2017.11.15	0023	13332
1287	Israel	Voice of Hope	She'ar-Yashuv	2017.11.14	2100	22322
1290.288	Brazil	ZYH888 Rádio Timbira do Maranhão	São Luís MA	2017.11.19	0255	34434
1300.000	Brazil	ZYL339 Rádio Eldorado	Sete Lagoas MG	2017.11.16	0100	24332
1305	Spain	RNE Radio 5	Ciudad Real CM	2017.11.16	0645	32432
1305	UK / Wales	Smooth Radio	Christchurch / Newport	2017.11.14	2100	22322
1314	India	All India Radio	Bhuj	2017.11.18	0024	22331
1340	Colombia	HJFB Radio Amor Estéreo	Bogotá	2017.11.12	0457	22332
1350	Armenia	Radio Al-Kul	Gavar	2017.11.14	2057	34343
1359	Armenia	Trans-World Radio <i>spur</i>	Gavar	2017.11.16	1959	33423
1359	Ethiopia	Dimtsi Woyane Tigray	Mekelle	2017.11.15	0257	24333
1359	UK / England	Free Radio 80's	Shilton / Coventry	2017.11.14	1959	33333
1360	USA	WKAT	North Miami FL	2017.11.13	1000	23332
1377	Armenia	Trans-World Radio	Gavar	2017.11.16	1959	44454
1376.947	Iran	IRIB Radio Zahedan	Chabahar	2017.11.15	0259	23332
1380	Brazil	ZYL204 Rádio Itaí	Iúna ES	2017.11.15	0258	33343
1386	Lithuania	Radio Liberty	Viešintos	2017.11.14	2057	55555

1395	India	All India Radio	Bikaner	2017.11.15	0024	14331
1404	Ukraine	Ukrainian Radio Persha Pgm	Izmail	2017.11.14	1800	123X1
1413	Spain	RNE Radio 5	Girona CA	2017.11.16	0645	22432
1422	Romania	Radio România Actualități	Râmnicu Vâlcea	2017.11.14	2100	32332
1431	Ukraine	Radio Ukraine World Service	Luch / Mykolaiv	2017.11.16	1958	44444
1440	Nigeria	Adamawa Broadcasting Corp.	Yola	2017.11.14	2058	32332
1458	UK / England	Gold	Ashton Moss / Manchester	2017.11.14	2057	33323
1476	Egypt	ERTU Holy Koran Pgm	Al-Minya	2017.11.14	2100	24332
1480.002	Brazil	ZYJ928 Rádio Nova Cidade	Simão Dias SE	2017.11.14	2200	24332
1485	Spain	SER Radio Zamora	Zamora CL	2017.11.11	1858	33443
1500	Venezuela	YVRZ Radio Dos Mil	Cumaná	2017.11.18	0059	34354
1509.821	Peru	OCX4J Radio Tarma	Tarma	2017.11.13	1000	23332
1510	USA	WLAC	Nashville TN	2017.11.15	0259	33333
1512	Saudi Arabia	SBA Al-Qur'an al-Karim	Sumaymah / Jeddah	2017.11.14	2102	33343
1540	Brazil	Rádio Novo Milênio	Sertãozinho SP	2017.11.12	0501	23332
1540	Canada	CHIN	Toronto ON	2017.11.13	0959	33443
1548	UK / England	Radio City Talk	Bebington / Liverpool	2017.11.15	0300	23322
1550	Colombia	HJZI G12 Radio	Bogotá	2017.11.13	1000	23432
1560	Brazil	ZYH526 Rádio Povo	Ribeira do Pombal BA	2017.11.13	2200	24333
1566	UK / England	BBC Somerset	Taunton	2017.11.14	2057	35333
1584	Italy	Radio Studio X	Momigno	2017.11.13	0501	33323
1584	UK / England	Panjab Radio	Lee Bridge Road / London	2017.11.14	2100	22322
1628.98	Netherlands	Radio Columbia	pirate	2017.11.16	1959	15342
1635.03	Netherlands	Radio B4	pirate	2017.11.14	1759	25343
1645	Netherlands	Radio Oldtimer	pirate	2017.11.13	2128	25332
5950	Ethiopia	Dimtsi Woyane Tigray	Geja	2017.11.15	0254	24333
6090	Ethiopia	Amhara State Radio	Geja	2017.11.15	0254	35333
6110	Ethiopia	Fana Broadcasting Corp.	Geja	2017.11.15	0253	24333

Notes: *note 1* Offset confirmed by Mauno Ritola / mwoffsets