

## A23 - MBR Shortwave Schedule

August 28th, 2023

frq (khz)	start (utc)	stop (utc)	ciraf zones	azi (deg)	ITU ant type	day (1=Su)	from date	to date	loc	pow (kW)	broad-caster	language
7390	0430	0500	37,38W	210	146	1234567	260323	281023	NAU	250	AWR	Fra
9445	1500	1530	41S	163	911	1234567	260323	281023	TAC	100	AWR	Tam
9555	2000	2030	46E,47 W	185	216	1234567	260323	281023	NAU	250	AWR	Fra
9610	0900	1000	28W	180	216	1	260323	281023	NAU	125	AWR	Ita
9780	2000	2030	37,38W	210	216	1234567	260323	281023	NAU	250	AWR	Fra
11640	0000	0030	49E	122	878	1234567	260323	281023	TAC	100	AWR	Vie
11730	0000	0100	43N,44 N	110	910	1234567	260323	281023	TAC	100	AWR	Cmn
11790	2030	2100	46SE	180	216	1234567	260323	281023	NAU	250	AWR	Yor
11800	1900	2000	37,38W	210	146	1234567	260323	281023	NAU	250	AWR	Ara
11800	2000	2030	46SW	200	216	1234567	260323	281023	NAU	250	AWR	Mos
11850	1430	1500	49NW	122	878	1234567	290323	281023	TAC	100	AWR	Mya
11955	1930	2000	37,38W	210	216	1234567	260323	281023	NAU	125	AWR	Shi
12040	2100	2130	46SE	180	216	1234567	260323	281023	NAU	250	AWR	Pcm
12040	2130	2200	46SE	200	216	1234567	260323	281023	NAU	250	AWR	Twi
12080	1530	1600	41W	163	911	1234567	260323	281023	TAC	100	AWR	Hin
15220	0600	0630	46S	200	218	1234567	260323	281023	NAU	250	AWR	Fra
15220	0700	0800	37,38W	210	218	1234567	260323	281023	NAU	250	AWR	Ara
15220	0830	0900	37,38W	210	218	1234567	260323	281023	NAU	250	AWR	Shi
15255	1300	1330	41NE	125	416	1234567	260323	281023	DB	100	AWR	Nep
15355	1930	2000	46SE	180	218	1234567	260323	281023	NAU	250	AWR	Ibo
15440	1330	1400	49E	125	418	1234567	260323	281023	DB	100	AWR	Tha
15490	1630	1700	48	140	218	1234567	260323	281023	NAU	250	AWR	Tir
15505	1400	1500	41NE	125	416	1234567	260323	281023	DB	100	AWR	Eng
15515	0400	0430	48	140	218	1234567	260323	281023	NAU	125	AWR	Amh
15515	0200	0300	41NE	125	416	1234567	260323	281023	DB	100	AWR	Eng
15515	1200	1300	44NE,4 5NW	60	418	1234567	260323	281023	DB	100	AWR	Kor
15530	1200	1300	44NE,4 5NW	76	904	1234567	260323	281023	TAC	100	AWR	Kor
15600	1200	1230	33S,43 N,44N	56	878	67	260323	281023	TAC	100	AWR	Cmn
15600	1200	1230	33S,43 N,44N	56	878	12345	260323	281023	TAC	100	AWR	Nan
15600	1230	1300	33S,43 N,44N	56	878	6	260323	281023	TAC	100	AWR	Cmn
15600	1230	1300	33S,43 N,44N	56	878	123457	260323	281023	TAC	100	AWR	Yue
15610	1130	1200	49N	125	416	1234567	260323	281023	DB	100	AWR	Shn
15610	1200	1230	49	125	416	1234567	260323	281023	DB	100	AWR	Mnw
17725	1630	1700	48	140	218	1234567	260323	281023	NAU	250	AWR	Amh
17725	1730	1800	48	145	218	1234567	260323	281023	NAU	250	AWR	Orm

17770	1300	1330	42,43W	75	218	23456	260323	281023	NAU	250	AWR	Cmn
17770	1300	1330	42,43W	75	218	17	260323	281023	NAU	250	AWR	Uig
6100	1800	1830	28,29	100	146	7	020923	281023	NAU	100	BVB	Mul
9490	1710	1730	38E,39, 40W	141	616	24	260323	281023	SOF	100	BVB	Mul
9635	1815	1830	39,40	130	216	1	260323	281023	NAU	250	BVB	Mul
9720	1830	1900	37N	230	216	1	260323	281023	NAU	125	BVB	Mul
9810	1730	1830	39	126	146	1	260323	281023	NAU	100	BVB	Mul
9810	1730	1830	39	126	146	7	260323	281023	NAU	100	BVB	Mul
9810	1700	1715	39	126	146	6	260323	281023	NAU	100	BVB	Mul
9810	1700	1730	39	126	146	5	300623	281023	NAU	100	BVB	Mul
9810	1830	1915	39	130	216	1	260323	281023	NAU	125	BVB	Mul
11655	0600	0615	46N,47 NW,38 W,37S	180	146	1234567	260323	281023	NAU	125	BVB	Mul
11855	1800	1900	39,40	105	146	5	260323	281023	NAU	100	BVB	Mul
11855	1800	1830	39,40	105	146	6	260323	281023	NAU	100	BVB	Mul
11855	1830	1900	39,40	105	146	13	260323	281023	NAU	100	BVB	Mul
13730	0500	0515	39,40	120	216	6	260323	281023	NAU	250	BVB	Mul
15300	1430	1500	47,48	236	418	1234567	260323	281023	TAC	100	BVB	Mul
15310	1600	1730	38S,39 S,47,48	150	218	1	260323	281023	NAU	100	BVB	Mul
15310	1600	1630	38S,39 S,47,48	150	218	2	260323	281023	NAU	100	BVB	Mul
15310	1600	1730	38S,39 S,47,48	150	218	3	260323	281023	NAU	100	BVB	Mul
15310	1630	1730	38S,39 S,47,48	150	218	7	020723	281023	NAU	100	BVB	Mul
15310	1700	1730	38S,39 S,47,48	150	218	4	260323	281023	NAU	100	BVB	Mul
15310	1700	1730	38S,39 S,47,48	150	218	5	260323	281023	NAU	100	BVB	Mul
15310	1600	1630	38S,39 S,47,48	150	218	56	260323	281023	NAU	100	BVB	Mul
17650	1400	1430	41	102	216	1st Sa p.M. / 7	260323	281023	NAU	250	BVB	Mul
17650	1430	1500	41	102	216	17	260323	281023	NAU	250	BVB	Mul
17670	1200	1230	43S,44 S	110	911	7	260323	281023	TAC	100	BVB	Mul
17670	1230	1245	54	121	418	1	260323	281023	TAC	100	BVB	Mul
9830	0630	0700	46,47W	0	105	1234567	260323	281023	SAO	100	DWL	Hau
9830	1300	1400	46,47W	0	105	1234567	260323	281023	SAO	100	DWL	Hau
9830	1800	1900	46,47W	0	105	1234567	260323	281023	SAO	100	DWL	Hau
11850	0630	0700	46,47W	170	211	1234567	260323	281023	ISS	250	DWL	Hau
11850	1300	1400	46,47W	20	105	1234567	260323	281023	SAO	100	DWL	Hau
15195	1325	1530	46,47W	165	217	7	190823	020923	ISS	500	DWL	Hau
15195	1325	1530	46,47W	165	217	7	160923	071023	ISS	500	DWL	Hau
15195	1325	1530	46,47W	165	217	7	211023	281023	ISS	500	DWL	Hau
15215	0630	0700	46,47W	160	217	1234567	260323	281023	ISS	250	DWL	Hau
15215	1800	1900	46,47W	175	217	1234567	260323	281023	ISS	250	DWL	Hau
15275	1600	1700	48	130	211	1234567	260323	281023	ISS	250	DWL	Amh
15275	1230	1300	47E,48 W	133	206	23456	190623	180923	ISS	250	DWL	Ara
15275	1830	1900	47E,48 W	133	216	23456	190623	180923	ISS	250	DWL	Ara

17800	1300	1400	46,47W	172	217	1234567	260323	281023	ISS	250	DWL	Hau
17800	1600	1700	48	130	217	1234567	260323	281023	ISS	250	DWL	Amh
17800	1800	1900	46,47W	167	217	1234567	260323	281023	ISS	250	DWL	Hau
17800	1230	1300	47E,48 W	133	207	23456	190623	180923	ISS	250	DWL	Ara
17840	1830	1900	47E,48 W	133	207	23456	190623	180923	ISS	250	DWL	Ara
17840	1325	1530	46,47W	175	217	7	190823	020923	ISS	250	DWL	Hau
17840	1325	1530	46,47W	175	217	7	160923	071023	ISS	250	DWL	Hau
17840	1325	1530	46,47W	175	217	7	211023	281023	ISS	250	DWL	Hau
6055	1030	1100	27,28	222	146	17	260323	281023	NAU	125	EMG	Mul
13800	1530	1630	29S	100	146	7	260323	281023	NAU	125	HCJ	Mul
11615	2000	2100	37,46	200	146	3	150823	281023	NAU	250	M4J	Mul
11615	2000	2100	37,46	200	146	5	150823	281023	NAU	100*	M4J	Mul
11710	1830	1930	29S,30 NW,30 S,39N, 39SE,4 0,41N W	107	216	3	150823	281023	NAU	250	M4J	Mul
11710	1830	1930	29S,30 NW,30 S,39N, 39SE,4 0,41N W	107	216	5	150823	281023	NAU	100*	M4J	Mul
13730	1800	1900	48N,48 SW	158	218	3	150823	281023	NAU	250	M4J	Mul
13730	1800	1900	48N,48 SW	158	218	5	150823	281023	NAU	100*	M4J	Mul
17670	1300	1400	43E,44, 45SW, 50N	62	218	3	150823	281023	NAU	250	M4J	Mul
17670	1300	1400	43E,44, 45SW, 50N	62	218	5	150823	281023	NAU	100*	M4J	Mul
6165	0430	0450	27,28	85	146	1234567	260323	281023	NAU	125	NHK	Rus
6045	1100	1400	27E,28	233	156	7	120823	120823	NAU	100	RSZ	Mul
15420	1700	1730	38E,39 S,48	144	216	246	170723	281023	NAU	100	SBO	Mul
5990	1200	1400	27E,28	233	156	7	050823	050823	NAU	100	SFZ	Mul
6095	0800	0900	27E,28 NW	233	156	1	070523	070523	NAU	100	SKW	Mul
6140	0800	0900	27E,28 NW	310	805	1st Su p.M. / 1	260323	281023	MOS	100	SKW	Mul
6095	1000	1100	27E,28	233	156	1	160423	160423	NAU	100	SMD	Deu
6095	1100	1200	27E,28	233	156	2	010523	010523	NAU	100	SMD	Deu
6095	1000	1100	27E,28	233	156	1	160423	160423	NAU	100	SMD	Deu
6095	1000	1100	27E,28	233	156	1	160723	160723	NAU	100	SMD	Deu
6095	1000	1100	27E,28	233	156	1st Sa p.Q. / 7	260323	281023	NAU	100	ST2	Deu

\*DRM

List of Broadcasters which are using MEDIA BROADCAST (MBR) broadcasting facilities

AWR	Adventist World Radio
BVB	High Adventure Gospel - Bible Voice Broadcasting
DWL	Deutsche Welle
EMG	Evangelische Missionsgemeinden in Deutschland
HCJ	Reach Beyond (former HCJ)
M4J	Music 4 Joy
NHK	NHK (JAPAN BROADCASTING CORPORATION)
RSZ	Radio60!
SBO	Sagalee Bilisummaa Oromoo
SFZ	Studio 52
SKW	Förderverein "Sender Königs Wusterhausen" e.V.
SMD	SM Radio Dessau
ST2	SE-TA 2

Link to ITU reference tables:

<https://www.itu.int/en/ITU-R/terrestrial/broadcast/HFBC/Pages/Reference.aspx>