

## A19 OPERATIONAL SCHEDULE (MARCH 31<sup>ST</sup>, 2019)

frq (khz)	start (utc)	stop (utc)	ciraf zones	ant no	azi	ant type	day (1=Su)	from date	to date	loc	pow (kW)	broad-caster
5975	0400	0430	28SE	310100	140	216	1234567	310319	261019	NAU	125	AWR
6155	0430	0500	37,38W	330100	210	216	1234567	310319	261019	NAU	125	AWR
9470	1500	1530	41S	TAC_21	163	911	1234567	310319	261019	TAC	100	AWR
9490	1600	1630	41S	1783	125	218	1234567	310319	261019	ERV	300	AWR
9580	1530	1600	41S	TAC_21	163	911	1234567	310319	261019	TAC	100	AWR
9760	2000	2030	46E,47 W	330100	186	216	1234567	310319	261019	NAU	250	AWR
9770	2000	2030	46SW	RII0200 3	188	206	1234567	310319	261019	ISS	250	AWR
9780	2000	2030	37,38W	320100	210	216	1234567	310319	261019	NAU	125	AWR
9830	1600	1630	28SE	310100	135	216	1234567	310319	261019	NAU	125	AWR
11790	1930	2000	46S	RII0201 0	184	167	1234567	310319	261019	ISS	250	AWR
11790	2030	2100	46SE	RII0200 2	165	211	1234567	310319	261019	ISS	250	AWR
11790	1730	1800	37,38W	310101	210	146	1234567	310319	261019	NAU	125	AWR
11790	1900	1930	46W	320100	218	216	1234567	310319	261019	NAU	250	AWR
11800	1900	2000	37,38W	330100	210	216	1234567	310319	261019	NAU	250	AWR
11885	1930	2000	46SE	RI01002	165	216	1234567	310319	261019	ISS	250	AWR
11940	1430	1500	49NW	TAC_23	122	878	1234567	310319	261019	TAC	100	AWR
11945	0900	1000	28W	340100	180	216	1	310319	261019	NAU	125	AWR
11955	1930	2000	37,38W	320100	210	216	1234567	310319	261019	NAU	125	AWR
12055	1300	1330	49NW	DB_05a	125	416	1234567	310319	261019	DB	100	AWR
12065	0400	0430	48	330100	140	216	1234567	310319	261019	NAU	250	AWR
12105	1200	1230	43N,44 N	TAC_19	76	911	12345	310319	261019	TAC	100	AWR
12105	1200	1230	43N,44 N	TAC_19	76	911	67	310319	261019	TAC	100	AWR
12105	1230	1300	43N,44 N	TAC_19	76	911	123457	310319	261019	TAC	100	AWR
12105	1230	1300	43N,44 N	TAC_19	76	911	6	310319	261019	TAC	100	AWR
15215	1530	1600	41N	320200	90	218	1234567	310319	261019	NAU	250	AWR
15225	0700	0800	37,38W	330200	210	218	1234567	310319	261019	NAU	125	AWR
15225	0800	0830	37,38W	340200	210	218	1234567	310319	261019	NAU	250	AWR
15225	0830	0900	37,38W	330200	210	218	1234567	310319	261019	NAU	125	AWR
15255	1300	1330	41NE	DB_08a	125	418	1234567	310319	261019	DB	100	AWR
15285	1530	1600	41	1783	125	218	1234567	310319	261019	ERV	300	AWR
15440	1330	1400	49E	DB_07a	125	416	1234567	310319	261019	DB	100	AWR
15455	0600	0630	46S	330200	200	218	1234567	310319	261019	NAU	250	AWR
15490	1630	1700	48	320200	139	218	1234567	310319	261019	NAU	250	AWR
15530	1200	1300	44NE,45 NW	DB_19	64	879	1234567	310319	261019	DB	100	AWR
15530	1300	1400	44NE,45 NW	DB_19	64	879	1234567	310319	261019	DB	100	AWR
15550	1200	1230	33S,43N ,44N	DB_02a	60	418	12345	310319	261019	DB	100	AWR
15550	1200	1230	33S,43N ,44N	DB_02a	60	418	67	310319	261019	DB	100	AWR
15550	1230	1300	33S,43N ,44N	DB_02a	60	418	123457	310319	261019	DB	100	AWR
15550	1230	1300	33S,43N ,44N	DB_02a	60	418	6	310319	261019	DB	100	AWR



15590	1500	1530	41S	1783	125	218	1234567	310319	261019	ERV	100	AWR
15670	1530	1600	41N, 42S	340200	79	218	12347	310319	261019	NAU	250	AWR
15670	1530	1600	41N, 42S	340200	79	218	56	310319	261019	NAU	250	AWR
15715	1300	1330	42,43W	320200	75	218	17	310319	261019	NAU	250	AWR
15715	1300	1330	42,43W	320200	75	218	23456	310319	261019	NAU	250	AWR
15715	1330	1400	42,43W	320200	75	218	1234567	310319	261019	NAU	250	AWR
15715	1400	1500	42,43W	320200	75	218	1234567	310319	261019	NAU	250	AWR
17570	1630	1700	48	R110200 8	122	217	1234567	310319	261019	ISS	250	AWR
17720	1730	1800	48	320200	145	218	1234567	310319	261019	NAU	250	AWR
17725	1630	1700	48	340200	141	218	1234567	310319	261019	NAU	250	AWR
6130	1830	1900	28,29	17106	330	158	1	310319	261019	ERV	100	BVB
9490	1710	1730	38E,39, 40W	1100602	141	616	24	310319	261019	SOF	100	BVB
9490	1710	1745	38E,39, 40W	1100602	141	616	356	310319	261019	SOF	100	BVB
9490	1715	1745	38E,39, 40W	1100602	141	616	7	310319	261019	SOF	100	BVB
9550	0500	0530	39N	310100	120	216	1	310319	261019	NAU	125	BVB
9610	1800	1900	39,40	330100	105	216	5	310319	261019	NAU	100	BVB
9610	1800	1830	39,40	330100	105	216	67	310319	261019	NAU	100	BVB
9610	1830	1900	39,40	330100	105	216	13	310319	261019	NAU	100	BVB
9635	1815	1830	39,40	310100	125	216	1	310319	261019	NAU	250	BVB
9635	1830	1915	39	310100	133	216	1	310319	261019	NAU	125	BVB
9720	1830	1900	37N	320100	230	216	1	310319	261019	NAU	125	BVB
9735	0500	0515	39,40	340100	120	216	6	310319	261019	NAU	250	BVB
9810	1700	1900	39	3	115	218	1	310319	261019	MOS	100	BVB
9810	1730	1900	39	3	115	218	7	310319	261019	MOS	100	BVB
9810	1700	1715	39	3	115	218	6	310319	261019	MOS	100	BVB
9810	1700	1730	39	3	115	218	5	310319	261019	MOS	100	BVB
11655	0600	0615	46N,47 NW,38 W,37S	340101	180	146	1234567	310319	261019	NAU	125	BVB
11945	0200	0230	41	1783	125	218	57	310319	261019	ERV	100	BVB
15265	1400	1430	41	340100	102	216	1st Sa p.M. / 7	310319	261019	NAU	250	BVB
15265	1430	1500	41	340100	102	216	7	310319	261019	NAU	250	BVB
15310	1600	1800	38S,39S ,47,48	330200	142	218	12	310319	261019	NAU	100	BVB
15310	1600	1730	38S,39S ,47,48	330200	142	218	3	310319	261019	NAU	100	BVB
15310	1630	1700	38S,39S ,47,48	330200	142	218	7	310319	261019	NAU	100	BVB
15310	1630	1700	38S,39S ,47,48	330200	142	218	6	310319	261019	NAU	100	BVB
15310	1630	1730	38S,39S ,47,48	330200	142	218	45	310319	261019	NAU	100	BVB
15350	1630	1700	47,48	R110500 8	135	217	1234567	310319	261019	ISS	100	BVB
21480	1200	1230	43S,44S	TM	45	157	7	310319	261019	MDC	125	BVB
21480	1230	1245	54	TM	85	157	1	310319	261019	MDC	125	BVB
11830	1800	1900	46,47	R110100 3	167	206	1234567	310319	261019	ISS	100	DAK
13590	0700	0800	46,47	340200	185	218	1234567	310319	261019	NAU	125	DAK
11800	0630	0700	46,47W	R110100 2	170	211	1234567	310319	261019	ISS	500	DWL
11800	1800	1900	46,47W	R110100 1	167	216	1234567	310319	261019	ISS	500	DWL
15195	1325	1530	46,47W	R110100 8	170	217	7	050419	180519	ISS	500	DWL
15200	180	1900	46,47W	R110100 8	175	217	1234567	310319	261019	ISS	500	DWL

15275	1600	1700	48	RI01100 2	130	216	1234567	310319	261019	ISS	500	DWL
6055	1030	1100	27,28	310101	222	146	17	310319	261019	NAU	125	EMG
13800	1530	1630	29S	330100	100	146	7	310319	261019	NAU	100	HCJ
6095	1000	1600	27,28	340101	233	146	1234567 (only via order)	310319	261019	NAU	125	JOC
7330	1000	1100	27,28	6	283	805	1st Su p.M. / 1	310319	261019	MOS	100	JOY
5960	0000	0200	2,3,4,6,7 8,9,10	310100	300	216	1	310319	261019	NAU	125	KBC
6045	0800	0900	27E,28	310101	240	146	1 (only via order)	310319	261019	NAU	125	KBC
6095	0800	1600	18SW,2 7,28W,3 7N	350100	240	156	1 (only via order)	310319	261019	NAU	100	KBC
11650	0700	0800	27N,28S	310101	230	146	1 (only via order)	310319	261019	NAU	125	KBC
9810	1900	1930	46,47	RII0400 3	175	156	1234567	310319	261019	ISS	100	KRI
9680	1600	1630	29,30	1100301	30	556	7	310319	261019	SOF	250	MWF
13710	1200	1230	19,20,21 22,23,2 4,25,26	310200	60	218	7	310319	261019	NAU	250	MWF
5975	0500	0530	27SE,28 SW	4	ND	926	1234567	310319	261019	MOS	300	NHK
5985	0400	0430	11,12	LPH	222	805	1234567	310319	261019	RMI	100	NHK
6165	0430	0500	27,28	310101	85	146	1234567	310319	261019	NAU	125	NHK
9490	0300	0500	38,39,40	340100	140	216	1234567	310319	261019	NAU	250	NHK
15445	1700	1900	38,39,40	340200	140	218	1234567	310319	261019	NAU	250	NHK
15205	1430	1445	41	340100	94	216	1	310319	261019	NAU	250	PAB
11660	0500	0600	48NW	HR 4/3/0.5	123	211	7	310319	261019	ISS	250	RSE
15315	1830	1900	46S,47S E	HR 4/4/0.5	170	216	2345	310319	261019	ISS	250	RSL
15420	1700	1800	38E,39S ,48	320100	144	216	4	310319	261019	NAU	100	SBO
15420	1700	1730	38E,39S ,48	320100	144	216	16	310319	261019	NAU	100	SBO
5955	1200	1500	27E,28	340101	233	146	1234567 (only via order)	310319	261019	NAU	125	SFZ
15420	1800	1859	48SW,5 2NE,53 NE	TF	320	159	7	310319	261019	MDC	250	SJK
5935	1300	1400	27E,28N W	310101	233	146	1234567 (only via order)	310319	261019	NAU	125	SKW
6015	1400	1600	27,28,29 ,39	310101	115	146	1234567	310319	300419	NAU	125	TOM

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

AWR	Adventist World Radio
BVB	High Adventure Gospel - Bible Voice Broadcasting
DAK	Dandal Kura Radio International
DWL	Deutsche Welle
EMG	Evangelische Missionsgemeinden in Deutschland
HCJ	Reach Beyond (former HCJ)
JOC	Radio JOComm ICT & Broadcast Services
JOY	Radio Joystick
KBC	The Mighty KBC
KRI	Koode Radio International
MWF	Missionswerk Friedensstimme
NHK	NHK (JAPAN BROADCASTING CORPORATION)
PAB	Pan American Broadcasting
RSE	Radio Sinit Eritrea
RSL	Radio Sawtu Linjiila (former Lutheran World Federation)
SBO	Sagalee Bilisummaa Oromoo
SFZ	Studio 52
SJK	Radio Itahuka

### About MEDIA BROADCAST

MEDIA BROADCAST is a member of the freenet Group and Germany's largest service provider for the broadcast and media industry. The company's core business includes the planning, set-up and operation of multi-media transmission platforms for television and radio on a national and global basis using modern transmitter, fibre and satellite networks. The focus is on terrestrial transmitter networks, and with more than 2,000 transmitters for FM, DAB+ and DVB-T, the company is the market leader in Germany. Since May 2016, MEDIA BROADCAST is operator of the nationwide DVB-T2 HD platform "freenet TV". MEDIA BROADCAST serves around 750 national and international customers, including public and commercial broadcasters, TV and radio production companies, cable network operators, media authorities, as well as private enterprises and public institutions. The company has its headquarters in Cologne and operates several offices throughout Germany. For more information, please visit our website or follow us on Twitter.

