



GOVERNMENT GAZETTE OF THE REPUBLIC OF NAMIBIA

N\$11.40

WINDHOEK - 7 August 2020

No. 7300

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COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 320

2020

PROPOSED FREQUENCY CHANNELLING PLAN IN RESPECT OF DIGITAL SOUND BROADCASTING: COMMUNICATIONS ACT, 2009

The Communications Regulatory Authority of Namibia in terms of section 100(1) read with section 129 of the Communications Act, 2009 (Act No. 8 of 2009), prescribes the Frequency Channelling Plan in respect of Digital Sound Broadcasting set out in the Schedule.

H. M. GAOMAB II
CHAIRPERSON OF THE BOARD
COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

SCHEDULE

Item	Service Type	Allotment Name (Region)	Frequency	Channel	TX Power Watt	Reference Network	Reference Planning Configuration	Bandwidth MHz	Polarisation
1	T-DAB	Khomas	220.352 ₁₁	C ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
2	T-DAB	Khomas	227.360 ₁₂	C ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
3	T-DAB	Caprivi	220.352 ₁₁	C ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
4	T-DAB	Caprivi	227.360 ₁₂	C ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
5	T-DAB	Hardap	216.928 ₁₁	A ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
6	T-DAB	Hardap	223.936 ₁₂	A ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
7	T-DAB	Otjozundjupa	216.928 ₁₁	A ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
8	T-DAB	Otjozundjupa	223.936 ₁₂	A ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
9	T-DAB	Kunene	220.352 ₁₁	C ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
10	T-DAB	Kunene	227.360 ₁₂	C ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
11	T-DAB	Karas	218.640 ₁₁	B ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
12	T-DAB	Karas	225.648 ₁₂	B ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
13	T-DAB	Erongo	218.640 ₁₁	B ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
14	T-DAB	Erongo	225.648 ₁₂	B ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
15	T-DAB	Omaheke	222.064 ₁₁	D ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
16	T-DAB	Omaheke	229.072 ₁₂	D ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
17	T-DAB	The 4 O Regions	218.640 ₁₁	B ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
18	T-DAB	The 4 O Regions	225.648 ₁₂	B ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
19	T-DAB	Kavango (East & West)	222.064 ₁₁	D ₁₁	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
20	T-DAB	Kavango (East & West)	229.072 ₁₂	D ₁₂	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal
21	T-DAB	National	215.072 ₁₀	D ₁₀	1000	RN5) 7 TX CLOSED	RPC4) MOBILE	1.536	Vertical/Horizontal

Item	Plan	Service Type	Transmitter Name	Frequency kHz)	ERP (kW)	System	Longitude	Latitude
1	GE75	LF/MF	Tsumeb	594	398.107	Digital	19° 10' 12"S	17° 22' 48"E
2	GE75	LF/MF	Mariental	675	57.544	Digital	24° 22' 12"S	17° 34' 48"E
3	GE75	LF/MF	Rundu	747	199.526	Digital	17° 22' 12"S	19° 27' 36"E
4	GE75	LF/MF	Opuwo	882	199.526	Digital	18° 02' 24"S	13° 30' 0.0"E
5	GE75	LF/MF	Otjiwarongo	963	81.283	Digital	20° 16' 48"S	16° 22' 48"E
6	GE75	LF/MF	Keetmanshoop	1224	81.283	Digital	26° 21' 0.0"S	18° 4' 48" E
7	GE75	LF/MF	Windhoek	1260	162.181	Digital	22° 21' 0.0"S	17° 3' 36"E
8	GE75	LF/MF	Luderitz	1386	16.218	Digital	26° 23' 24"S	15° 6' 0.0"E
9	GE75	LF/MF	Karasburg	1467	81.283	Digital	28° 0' 36"S	18° 27' 0.0"E
10	GE75	LF/MF	Oranjemund	1494	8.128	Digital	28° 19' 48"S	16° 15' 0.0"E
11	GE75	LF/MF	Sesfontein	1368	100	Digital	19° 07' 28.24"S	13° 37' 02.86" E
12	GE75	LF/MF	Oshakati	1305	100	Digital	17° 47' 25.40"S	15° 42' 22.73" E
13	GE75	LF/MF	Kalkfeld	1422	100	Digital	20° 53' 28.07"S	16° 11' 25.91" E
14	GE75	LF/MF	Bukalo	1269	100	Digital	17° 43' 0.00"S	24° 31' 26"E
15	GE75	LF/MF	Nkurenkuru	1512	100	Digital	17° 29' 0.00"S	18° 28' 0.00"E
16	GE75	LF/MF	Witvlei	1602	100	Digital	22° 24' 20.60"S	18° 29' 34.62" E
17	GE75	LF/MF	Divundu	1035	100	Digital	18° 07' 0.00"S	21° 37' 10"E
18	GE75	LF/MF	Kriess	1550	100	Digital	25° 00' 29.68"S	18° 09' 16.25" E