



GOVERNMENT GAZETTE OF THE REPUBLIC OF NAMIBIA

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General Notices

COMMUNICATIONS REGULATORY AUTHORITY OF NAMIBIA

No. 73

2020

NOTICE OF INTENTION TO PRESCRIBE A FREQUENCY BAND PLAN IN RESPECT OF DIGITAL SOUND BROADCASTING: COMMUNICATIONS ACT, 2009

The Communications Regulatory Authority of Namibia (hereafter “the Authority”) in terms of section 100(4) of the Communications Act, 2009 (Act No. 8 of 2009) publishes this notice of intention to prescribe a Frequency Band Plan in respect of Digital Sound Broadcasting, which contains the following:

1. A concise statement of the purpose for the proposed Frequency Band Plan in respect of Digital Sound Broadcasting as set out in Schedule 1;

2. A draft of the proposed Frequency Band Plan as set out in Schedule 2.

Members of the public are invited to make written submissions to the Authority no later than 30 days from the date of publication of this Notice, in the manner set out below for making written submissions.

Thereafter reply comments to written submissions may be submitted to the Authority(a)

no later than 15 days after the time for the making of written submissions has lapsed; or

- (b) if the opportunity for the submission of reply comments is published in a subsequent *Gazette*, after the lapse of 14 days from the date of such publication.

All written submissions must-

- (a) contain the name and contact details of the person making the written submissions and the name and contact details of the person or entity on whose behalf the written submissions are made, if different; and
- (b) be clear and concise.

All written submissions must be sent or given in any of the following ways to the Head of Legal advice:

1. By hand to the head offices of the Authority, namely Communication House, No 56 Robert Mugabe Avenue, Windhoek.
2. By post to the head offices of the Authority; namely Private Bag 13309, Windhoek, 9000;
3. By electronic mail to the following address: legal@cran.na;
4. By fax to email to: 0886550852

The Authority further gives notice in terms of section 100(5) of the Act herewith that it will hold a public hearing regarding the proposed Frequency Band Plan as follows:

DATE: 19 March 2020

TIME: 09H00

VENUE: TBA

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

SCHEDULE 1

CONCISE STATEMENT OF PURPOSE

1. Section 99 of the Communications Act, 2009 vests the Communications Regulatory Authority with the control, planning, administration, management and licensing of the radio spectrum. That section further requires the Authority to comply with the applicable standards and requirements of the International Telecommunication Union and its Radio Regulations, as agreed to or adopted by Namibia.

2. In terms of section 100, the Authority may prescribe a frequency band plan in respect of any part of the radio frequency spectrum. The proposed Frequency Band Plan contained in Schedule 2 is aimed at prescribing a frequency band plan in respect of Digital Sound Broadcasting.
3. A frequency band plan as made in terms of section 100(2) must-
 - 3.1 define how the radio spectrum must be used;
 - 3.2 aim at ensuring that the radio frequency spectrum is utilised and managed in an orderly, efficient and effective manner;
 - 3.3 aim at reducing congestion in the use of frequencies and at protecting frequency users from any interference or other inability to make use of the frequencies assigned to them;
 - 3.4 avoid obstacles to the introduction of new technologies and telecommunication services;
 - 3.5 aim at providing opportunities for the introduction of the widest range of telecommunication services and the maximum number of users thereof as is practically feasible.
4. At an international level the planning of the radio frequency spectrum is the responsibility of the International Telecommunication Union (ITU), in particular its Radiocommunications Bureau (ITU-R). The mission of the ITU-R is to ensure rational, equitable, efficient and economic use of radio frequency spectrum and to adopt recommendations for member states. The radio frequency spectrum bands recommended for allocation to Namibia are contained in ITU Region 1 which covers African and Europe.
5. In complying with section 100(3) of the Communications Act, 2009, the Authority duly took into account the allocation of radio frequency spectrum by the ITU.

SCHEDULE 2

PROPOSED FREQUENCY BAND 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 Band Plan in respect of Digital Sound Broadcasting set out in the Schedule.

SCHEDULE

Item	Service Type	Allotment Name (Region)	Frequency	Channel	TX Power (Watt)	Bandwidth (MHz)	Polarisation
1	T-DAB	Khomas	220.352	11C	1000	1.536	Vertical/Horizontal
2	T-DAB	Khomas	227.360	12C	1000	1.536	Vertical/Horizontal
3	T-DAB	Caprivi	220.352	11C	1000	1.536	Vertical/Horizontal
4	T-DAB	Caprivi	227.360	12C	1000	1.536	Vertical/Horizontal
5	T-DAB	Hardap	216.928	11A	1000	1.536	Vertical/Horizontal
6	T-DAB	Hardap	223.936	12A	1000	1.536	Vertical/Horizontal
7	T-DAB	Otjozundjupa	216.928	11A	1000	1.536	Vertical/Horizontal

8	T-DAB	Otjozundjupa	223.936	12A	1000	1.536	Vertical/Horizontal
9	T-DAB	Kunene	220.352	11C	1000	1.536	Vertical/Horizontal
10	T-DAB	Kunene	227.360	12C	1000	1.536	Vertical/Horizontal
11	T-DAB	Karas	218.640	11B	1000	1.536	Vertical/Horizontal
12	T-DAB	Karas	225.648	12B	1000	1.536	Vertical/Horizontal
13	T-DAB	Erongo	218.640	11B	1000	1.536	Vertical/Horizontal
14	T-DAB	Erongo	225.648	12B	1000	1.536	Vertical/Horizontal
15	T-DAB	Omaheke	222.064	11D	1000	1.536	Vertical/Horizontal
16	T-DAB	Omaheke	229.072	12D	1000	1.536	Vertical/Horizontal
17	T-DAB	Oshikoto, Oshana, Ohangwena, Omusati	218.640	11B	1000	1.536	Vertical/Horizontal
18	T-DAB	Oshikoto, Oshana, Ohangwena, Omusati	225.648	12B	1000	1.536	Vertical/Horizontal
19	T-DAB	Kavango (East & West)	222.064	11D	1000	1.536	Vertical/Horizontal
20	T-DAB	Kavango (East & West)	229.072	12D	1000	1.536	Vertical/Horizontal
21	T-DAB	National	215.072	10D	1000	1.536	Vertical/Horizontal

Item	Service Type	Transmitter Name	Frequency kHz)	ERP (kW)	Longitude	Latitude
1	DRM30	Tsumeb	594	398.1072	19° 10' 12"S	17° 22' 48"E
2	DRM30	Mariental	675	57.544	24° 22' 12"S	17° 34' 48"E
3	DRM30	Rundu	747	199.5262	17° 22' 12"S	19° 27' 36"E
4	DRM30	Opuwo	882	199.5262	18° 02' 24"S	13° 30' 0.0"E
5	DRM30	Otjiwarongo	963	81.2831	20° 16' 48"S	16° 22' 48"E
6	DRM30	Keetmanshoop	1224	81.2831	26° 21' 0.0"S	18° 4' 48" E
7	DRM30	Windhoek	1260	162.181	22° 21' 0.0"S	17° 3' 36"E
8	DRM30	Luderitz	1386	16.2181	26° 23' 24"S	15° 6' 0.0"E
9	DRM30	Karasburg	1467	81.2831	28° 0' 36"S	18° 27' 0.0"E
10	DRM30	Oranjemund	1494	8.1283	28° 19' 48"S	16° 15' 0.0"E
11	DRM30	Sesfontein	1368	100	19° 07' 28.24"S	13° 37' 02.86"E
12	DRM30	Oshakati	1305	100	17° 47' 25.40"S	15° 42' 22.73"E
13	DRM30	Kalkfeld	1422	100	20° 53' 28.07"S	16° 11' 25.91"E
14	DRM30	Bukalo	1269	100	17° 43' 0.00"S	24° 31' 26"E
15	DRM30	Nkurenkuru	1512	100	17° 29' 0.00"S	18° 28' 0.00"E
16	DRM30	Witvlei	1602	100	22° 24' 20.60"S	18° 29' 34.62"E

17	DRM30	Divundu	1035	100	18° 07' 0.00"S	21° 37' 10"E
18	DRM30	Kriess	1550	100	25° 00' 29.68"S	18° 09' 16.25"E
