# GENERAL NOTICES • ALGEMENE KENNISGEWINGS

# INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

### NOTICE 2593 OF 2024



## REQUEST FOR INFORMATION REGARDING SYSTEMS OPERATING IN THE FREQUENCY BANDS 3800 TO 4200 MHz AND 5295 TO 6425 MHz

- The Independent Communications Authority of South Africa ("the Authority / ICASA"), on 26 March 2024, in Government Gazette Number 48352 (Notice 3242), published the Findings Document and Position Paper on Implementation of Dynamic Spectrum Access and Opportunistic Spectrum Management.
- 2. It is the Authority's position that a draft Regulatory Sandbox will be developed for public consultation, with the aim of facilitating the implementation of the Dynamic Spectrum Access (DSA) and Opportunistic Spectrum Management Framework.
- Pursuant to the Radio Frequency Spectrum Regulations 2015, the Authority is to enable Trials and Experiments to be conducted in terms of Regulation 40, that is, "Licences for Trials, Experimentation and Demonstration of Systems".
- 4. The Authority is in the process of building a database of systems operating in the frequency sub-bands 3 800 to 4 200 MHz and 5 925 to 6 425 MHz.
- The Authority, therefore, invites stakeholders to make written submissions on the technical information of stations operating in the frequency Range 3 800 to 4 200 MHz and 5 925 to 6 425 MHz, in accordance with Annexure A.
- Submissions should be made no later than 16h30 on Friday, 03 July 2024 through email (in Microsoft Word, Microsoft Excel, and PDF) and or by hand delivery and marked specifically for attention:

Ms. Pumla Ntshalintshali Delivery Address: 350 Witch-Hazel Road, Eco- Park; Centurion Email: <u>DSA2023@icasa.org.za</u> Copy: PNtshalintshali@icasa.org.za

- This information will be considered for the purposes of the simulation in order to protect existing systems operating in the frequency band 3 800 to 4 200 MHz and 5 925 to 6 425 MHz.
- 8. It should be noted that submissions received after the closing date may also be used to update the Authority's database.
- 9. Where persons making representations require that their representation or part thereof be treated as confidential, then an application in terms of section 4D of the ICASA Act, 2000 (Act No. 13 of 2000) must be lodged with the Authority. The request for confidentiality must be accompanied by a written statement explaining why the specific information should be treated as confidential, in accordance with ICASA Guidelines for Confidentiality Request published in Government Gazette No. 41839 of 17 August 2018, together with a non-confidential version of the submission. If, however, the request for confidentiality is not granted, the person making the request will be allowed to withdraw the representation or document in question.
- 10. All non-confidential written representations submitted to the Authority pursuant to this notice shall be made available for inspection by interested persons from 5 July 2024 at the ICASA Library or website and copies of such representations and documents will be obtainable on payment of a fee.
- Enquiries should be directed to Ms. Pumla Ntshalintshali at 0125684005 between 10h00 and 16h00, Monday to Friday or emailed to <u>DSA2023@icasa.org.za</u> copying <u>PNtshalintshali@icasa.org.za</u>.
- The guidelines for confidentiality request are contained in Government Gazette Number 41839 (Notice 849 of 2018).



MOTHIBI G. RAMUSI CHAIRPERSON DATE: 20/06/2024

#### ANNEXURE A: TECHNICAL PARAMETERS

Sta	ation	Geographic	Transmit	Transmit	Receiving	Receiver	Antenna	Antenna	Antenna	Azimuth	Antenna	Receive	Transmit
Na	me	Coordinates	Power	Frequency	Frequency	Sensitivity	Height	Polarisation	Directivity	Angle	Elevation	Antenna	Antenna
		(Latitude and	(dBW)	(MHz)	(MHz)	(dBm)	(meters)					Gain	Gain (dBi)
		Longitude										(dBi)	