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Independent Communications Authority of South Africa
350 Witch-Hazel Avenue, Eco Point Office Park
Eco Park, Centurion.
Private Bag X10, Highveld Park 0169
Telephone number: (012) 568 3000/1

TEMPORARY RADIO FREQUENCY SPECTRUM LICENCE

No.: IMT/TEMP/RF003/APR/20

GRANTED AND ISSUED

TO

TELKOM SA SOC LTD

FOR THE PROVISION OF

IMT700, IMT800, IMT2600, IMT3500

**SIGNED FOR AND ON BEHALF OF THE INDEPENDENT COMMUNICATIONS
AUTHORITY OF SOUTH AFRICA**

AT CENTURION ON THIS 20th DAY OF APRIL 2020

EFFECTIVE FROM THE 20 APRIL 2020

A handwritten signature in black ink, appearing to read 'K Modimoeng', written over a horizontal line.

**DR. KEABETSWE MODIMOENG
ACTING CHAIRPERSON**

Dr. K Modimoeng (Acting Chairperson), N Gongxeka-Seopa, P Kadi, P Mashile, BC Mokhele,
Adv. D Qocha, T Semane, PJ Zimri (Councillors), WA Ngwepe (CEO)

Handwritten initials 'KM' in black ink, with a large, stylized signature or flourish below them.

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1. LICENSEE

The Licence is issued to:

- 1.1.Name of Company/Entity: Telkom SA SOC Ltd
- 1.2.Control of the Licensee: Control shall vest in the Board of Directors of a Company known as Telkom SA SOC Ltd

2. CONTACT DETAILS

2.1.The contact person for the Licensee shall be:

- 2.1.1.Name : Siyabonga Mahlangu
- 2.1.2.Tel : 012 311 3598
- 2.1.3.Fax : 086 479 3325
- 2.1.4.Cell : N/A
- 2.1.5.Email : siyabonga@telkom.co.za

2.2. Should the Licensee propose to change the details above, the Licensee must notify the Authority in writing within seven (7) days after effecting such change.

3. NOTICES AND ADDRESSES

The Licensee chooses the following as its principal addresses:

- 3.1.Postal Address : Private Bag X148
Centurion
Gauteng
0046
- 3.2.Physical Address : 61 Oak Avenue, Highveld
Techno Park
Centurion
Gauteng
0157

SCHEDULE B**1. NAME OF LICENSEE**

Telkom SA SOC Ltd

2. LICENCE PERIOD

- 2.1. Subject to regulation 6(6) of the Information and Communications Technology ("ICT") COVID-19 National Disaster Regulations as published on 06 April 2020 ("ICT COVID-19 Regulations"), any radio frequency spectrum assigned temporarily to licensees shall be revoked upon the expiry of three (3) months post termination of the National State of Disaster.
- 2.2. No radio frequency spectrum licence assigned pursuant to the ICT COVID-19 Regulations shall be valid after 30 November 2020.

3. RIGHT TO USE THE IMT700, IMT800, IMT2600 AND IMT3500 RADIO FREQUENCY SPECTRUM

- 3.1 The licensee is authorised to utilise the radio frequencies in accordance with the technical parameters set out in Schedule C that forms part of this licence.

4. LICENCE OBLIGATIONS

- 4.1 Licensee must send to its subscribers by SMS, free of charge:
- 4.1.1 At least two public announcements per day regarding the prevention and management of COVID19, and
 - 4.1.2 Notifications of all announcements by the Minister of Health or the Presidency.
- 4.2 Licensees must zero rate all COVID-19 sites as identified from to time by the Department of Health by notice in the government gazette.

- 4.3 The licensee shall connect district virtual classroom platforms to support virtual teaching during the COVID-19 national disaster, which shall be determined by the Authority after consultation with the relevant Departments responsible for education and communications. The connectivity must be at a speed of no less than 10 Mbps. The licensee must provide the hardware and software required for the provision of connectivity to all district virtual classroom platforms allocated by the Authority. The specifications of the hardware and software shall be determined by the Authority after consultation with the licensee and the relevant Departments responsible for education and communications. The installation of the hardware, software, and connectivity solution must be done by the Licensee.
- 4.4 The Licensee must maintain the network connection in line with regulatory requirements on service provision as published for the duration of this licence. The licensee must provide the above services, free of charge for the duration of this licence. Ownership of the deployed solution, hardware and software shall pass to the Department of Education on completion of installation by the licensee.
- 4.5 The Licensee shall implement amended and/or further licence obligations as determined by the Authority in the ICT COVID-19 Regulations as amended from time to time.
- 4.6 The Licensee shall provide the following consumer benefits due to temporary licensing of additional Radio Frequency Spectrum as per the technical specification in Schedule C:
- 4.6.1 Provide zero-rated access to educational sites for all public universities, Technical and Vocational Educational Training (TVET) colleges and all public schools across the Republic of South Africa.
 - 4.6.2 Enablement of small and medium businesses to connect during the COVID-19 period;
 - 4.6.3 Enablement of consumers from underserved areas – as defined in Annexure A of the Under-Served Area Definition Regulations, 2011

- to connect using the network by providing connection speeds of no less than 10 Mbps; and

4.6.4 Provide data services at a reduced rate to consumers.

5 GENERAL CONDITIONS

- 5.1 This licence is issued for use only at the locations and on the radio frequencies as stipulated in Schedule C.
- 5.2 The licensee must at all times observe the provisions of international telecommunications conventions, such as those governing the International Telecommunication Union (ITU) and as they apply to the Republic of South Africa.
- 5.3 The Licensee shall not have any claim whatsoever against ICASA for any loss it may suffer as a result of;
- 5.3.1 switching off of station (s) as stipulated in Schedule C;
- 5.3.2 any interruption in the station or the associated space segment portions that may affect the quality of signals; or
- 5.3.3 interference to or interruption of the station caused by radio users and electronic communication lines lawfully operated in terms of the Radio Regulations prescribed in terms of the Electronic Communications Act, 2005 (Act No. 36 of 2005).
- 5.4 Where necessary, Licensees must implement their own guard-bands and network synchronisation to avoid adjacent network interference.
- 5.5 The Licensee must coordinate the roll out of its services with the licensed Broadcasting Services on a site by site basis to ensure that there is no harmful interference.
- 5.6 Due to the fact that Analogue and Digital Television Broadcasting Television services operating in the IMT700 and IMT800 radio frequency bands, sharing and co-existence in these frequency bands are to be implemented

systematically through a Geographic separation of Mobile IMT Systems and Broadcasting Services in affected areas in accordance with the Terrestrial Broadcasting Frequency Plan 2013, Government Gazette 36321 read with the First Update to the Terrestrial Broadcasting Plan 2013 Government Gazette 38005 dated 16 September 2014 until the end of migration from Analogue to Digital Terrestrial Television process.

- 5.7 Should the harmful interference be experienced on IMT700 and IMT800 radio frequency bands, the Licensee shall switch off the affecting site and coordinate again with the other broadcasting licensees.
- 5.8 The Licensee should undertake to coordinate the roll out of its services with the Authority and existing Broadcasters on a site by site basis to ensure that harmful interference is not caused to existing broadcasting services.
- 5.9 Should interference be experienced in the IMT2600 and IMT3500 bands for any unforeseen reason, the licensee must immediately terminate its services and notify the Authority.
- 5.10 The Authority reserves the right to amend, suspend, revoke, or withdraw its authorisation as it sees fit.
- 5.11 The Authority may require the licensee to share frequencies assigned in terms of the ICT COVID-19 Regulations with other licensees after consultation with affected licensees.
- 5.12 The Licensee is required to provide a monthly report indicating the manner in which the consumer benefit propositions made in its application and the licence obligations contained herein are being implemented.
- 5.13 The Licensee must provide a report within thirty (30) working days from expiry of this license detailing the implementation of the consumer benefit propositions made in its application and the impact/benefit realised by the consumers.
- 5.14 This licence is issued following the notice on ICT COVID-19 National Disaster Regulations.

SCHEDULE C**TECHNICAL SPECIFICATIONS**

1. The licensee must conform to all applicable standards relevant to the portion of the frequency spectrum authorised herein.
2. The licensee must use the associated equipment and radio frequency spectrum within the following specifications:

Frequency Spectrum Assigned:	IMT700
Frequencies:	713 -723 MHz paired with 768 - 778MHz
Bandwidth:	2 x 10 MHz (FDD)
Area of Operation:	National
Frequency Spectrum Assigned:	IMT800
Frequencies:	801 - 811 MHz paired with 842 -852 MHz
Bandwidth:	2 x 10 MHz (FDD)
Area of Operation:	National
Frequency Spectrum Assigned:	2600 MHz Band
Frequencies:	2600 – 2640 MHz (TDD)
Bandwidth:	40 MHz TDD Spectrum
Area of Operation:	National
Frequency Spectrum Assigned:	3500 MHz Band
Frequencies:	3428 – 3440 MHz (TDD)
Bandwidth:	12 MHz TDD Spectrum
Area of Operation:	National



DR. KEABETSWE MODIMOENG
ACTING CHAIRPERSON


