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## GENERAL NOTICE

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### NOTICE 298 OF 2013

INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA



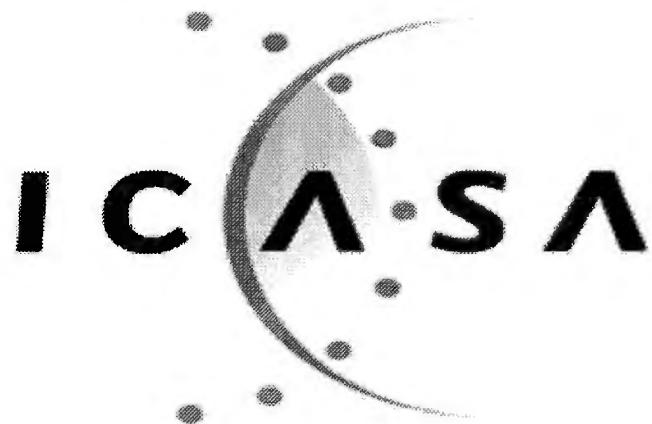
### PURSUANT TO SECTION 4 (1) OF THE ELECTRONIC COMMUNICATIONS ACT 2005, (ACT NO. 36 OF 2005)

HEREBY ISSUES AN UPDATE OF THE TERRESTRIAL  
BROADCASTING FREQUENCY PLAN 2013

1. The Independent Communications Authority of South Africa ("the Authority"), in terms of section 4, read with sections 30 and 31(4) of the Electronic Communications Act (Act No. 36 of 2005) as well as Regulation 3 of the Final Radio Frequency Spectrum Regulations (Government Gazette No. 34172 of 31<sup>st</sup> March 2011), hereby gives notice on the *Update of the Terrestrial Broadcasting Frequency Plan 2013*.

A handwritten signature in black ink, appearing to read "SS MNCUBE".

Dr SS MNCUBE  
CHAIRPERSON



**Independent Communications Authority of South Africa**

# **Draft Terrestrial Broadcasting**

## **Frequency Plan 2013**

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## ACRONYMS

AGA	Astronomy Geographic Advantage Act (Act No. 21 of 2007)
AM	Amplitude Modulation
ASO	Analogue Switch Off
Cat	Category
CML	Commercial National Service
COFDM	Coded Orthogonal Frequency Division Multiplexing
CSP	Content Service Provider
CTY	Community Broadcasting Service
DAB	Digital Audio Broadcasting
dB	Decibels
DOC	Department of Communication, Republic of South Africa
DTT	Digital Terrestrial Television
DTH	Direct To Home
DVB-H	Digital Video Broadcasting-Handheld
DVB-T	Digital Video Broadcasting-Terrestrial
ECA	Electronic Communications Act, 2005 (Act No. 36 of 2005)
ECNS	Electronic Communication Network Services
EMRP	Effective Monopole Radiated Power
EPG	Electronic Program Guide
ERP	Effective Radiated Power
FM	Frequency Modulation
FTA	Free To Air
GE06	Analogue and digital frequency plan as per RRC-06
HDTV	High Definition Television
HF	High Frequency
IBA	Independent Broadcasting Authority
ICASA	Independent Communications Authority of South Africa
IMT	International Mobile Telecommunication
IRD	Integrated Receiver Decoders
ITA	Invitation To Apply
ITU	International Telecommunication Union
kHz	Kilohertz
kW	kilowatt
LI	Licensed not notified
LIC	Licensed notified
MDTT	Mobile Digital Terrestrial Television
MFN	Multiple Frequency Network
MHz	Megahertz

MPEG	Moving Picture Expert Group-Advanced coding and transmission of video
MUX	Multiplex
MW	Medium Wave
OP	Operational not notified
OPE	Operational notified
PAL	Phase Alternating Line
PNS	Public National Service
Pol	Polarization
PBS	Public Broadcasting Service
RRC-06	Regional Radiocommunication Conference 2006
SABC	South African Broadcasting Corporation
SAFTA	South Africa Frequency Table Allocations
SFN	Single Frequency Network
SKA	Square Kilometer Array
SP	Spare not notified
SPA	Spare
STB	Set-Top-Box
T-DAB	Terrestrial Digital Audio Broadcasting
TV	Television
UHF	Ultra high Frequency
VCR	video cassette recording
VHF	Very High Frequency

## 1 INTRODUCTION AND BACKGROUND

This document is to be read in conjunction with the National Radio Frequency Plan. The document is published for the purposes of adding further detail to the assignment/allotment of broadcasting frequencies, with a specific emphasis on frequencies that will be assigned for Digital Terrestrial Television.

The Authority has also made a determination on the allotment and assignment of frequencies for the dual illumination period as depicted on the **Annexure G** and **Annexure H**. This determination will, in particular, assist the electronic communications network service providers (ECNS) in the rollout of an electronic communications network for digital terrestrial television across the country. In the interest of providing the required clarity in respect of the Authority's perspective of the extended broadcasting sector, the document also addresses the assignment/allotment of frequencies for the purposes of sound broadcasting services.

The Authority published the first Final Terrestrial Broadcast Frequency Plan in October 1999. Since then, three revisions were published namely in July 2002 (Gazette no 23695, notice 1341 of 2002); December 2005 (Gazette no. 28299, notice no. 1513 of 2005) and the 2008 in November 2009 (Gazette No. 32728, Notice 1538 of 2009). The primary purpose of the 2009 Final Terrestrial Broadcasting Frequency Plan was to facilitate comprehensive deliberations on digital planning parameters and to incorporate frequencies for digital terrestrial television and mobile digital terrestrial television during the dual illumination period.

## 2 GUIDING PRINCIPLES

The Authority's approach to this document was informed by a number of principles as outlined below:

### Categorization of Services

The categorisation considered the following:

- Expressions of interest for Commercial, Community and Public Broadcasting Services;
- The Triple Inquiry Report, including language obligations<sup>1</sup>;
- The current licensed broadcasting services;
- The SABC radio language service expansion;
- Coverage and ERP requirements of broadcasters;
- Additional regional public broadcasting services licenses.
- Restrictions prescribed by the Astronomy Geographic Advantage Act (Act No. 21 of 2007).

The Authority may consider re-categorisation where a request is received. In analysing such a request, the Authority will consider optimum usage of the broadcast frequency spectrum and trends (technology or otherwise) within the broadcasting industry.

### Contribution to the Diversity Requirements of the Act

Section 2(s) (i) of the ECA promotes diversity of services. The Terrestrial Broadcasting Frequency Plan contributes to diversity, amongst others, by ensuring audience access to different categories of broadcasting services on a variety of technological platforms.

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<sup>1</sup> See page 8 of the Triple Inquiry Report 1995.

### **Protection of national and regional Identity, Character and Culture**

The Terrestrial Broadcasting Frequency plan attempts to enable Broadcasting Services to provide at least one programme for every citizen in their own language.

In areas of greater demand, such as densely populated metropolitan areas, a greater number of frequency assignments are grouped together to address this need. The Authority is of the view that the roll out of digital terrestrial and satellite broadcasting services would assist in alleviating the shortage of frequency assignments in some geographic areas.

### **Balance between protection of existing broadcasting services and the need for digital migration**

The Terrestrial Broadcast Frequency Plan does not deprive any existing licensed broadcaster of any frequency assignment. Future assignments/allotments though, might necessitate some frequency changes to existing broadcasting services. These changes will as far as possible be limited to stations that have a low ERP and a small coverage area<sup>2</sup>. The GE-06 plan has made provisions for 2x1.5 MHz of a national T-DAB network for the whole country within 214-230MHz.

It was agreed with the SADC countries that, in areas where there is more demand, each country could add additional channels after consultation with the affected neighbouring countries. Digital Terrestrial Audio Broadcasting allotment can only be possible after the current analogue services occupying this band portion have migrated to digital.

### **Protection of the integrity and viability of the public broadcaster**

Section 2(t) of the ECA advocates the protection of the integrity and viability of public broadcasting services. The plan protects all operational PBS services and reserves frequency assignments to cater for public broadcasting.

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<sup>2</sup> Frequency changes will be made in accordance with Section 31(4) of the EC Act

### **Efficient Use of the National Frequency Spectrum**

Section 2(e) of the Act provides for the efficient use of the radio frequency spectrum. The Terrestrial Broadcasting Frequency Plan is developed in line with global spectrum management principles as prescribed in the latest edition ITU Radio Regulations. In order to ensure that the spectrum is efficiently used and managed properly, the changes to the Terrestrial Broadcasting Frequency Plan is to be published on a six month basis in the website and annually through a notice in the Government Gazette in line with the Authority's financial cycle

### **Fair Competition between Broadcasting Services**

Section 2(f) of the ECA mandates the Authority to promote competition within the ICT sector. In order to fulfil this mandate, the plan allows, in most cases, for frequency assignments with similar coverage areas (CML, PBS, PNS) in shared licence areas. This allows for effective competition between different private broadcasters due to the equal potential audience and viewership from a shared transmitter site. The responses received from the expressions of interest for radio (community and commercial) were taken into account in developing the Plan. The Community frequency assignments vary in ERP from area to area, and sometimes in the same area, depending upon the coverage requirements for each Community.

### **Promotion of stability in the broadcasting Industry**

The Authority attempted to make frequency assignments available according to demand, need and population distribution.

### **Promotion of research into broadcasting policy and technology**

The Authority has actively supported the promotion of research into broadcasting policy and technology and has licensed test broadcasts for both T-DAB Eureka 147 as well as DVB-T. Tests have been conducted in Johannesburg and Pretoria for T-DAB on 239.2 MHz and 1466.656 MHz. Tests for DTT have been conducted on channel 58 in Johannesburg. Orbicom and MNet have also conducted DTT tests in Johannesburg, Kyalami and Helderkruin on channel 62. The Authority has also issued DVB-H test licenses

to MNET, Vodacom and Sentech. The feedback received from the tests assisted the Authority in acquiring insight on pertinent technology matters in respect of the Digital Migration plan.

## **2.1 Preparatory Stage**

In 2007 the Authority issued DVB-H test licenses to MNET, Vodacom and Sentech. The feedback received from the tests assisted the Authority in acquiring knowledge and insight from industry of the potential that such a broadcasting service could have in the development of digital broadcasting in the country.

The Department of Communications, in preparing the country for the Regional Radiocommunication Conference (RRC-06) that was held in May/June 2006, established a National Preparatory Task Team with the view of developing a digital plan for South Africa. The National Preparatory Task Team subsequently agreed on a plan that was submitted to the International Telecommunications Union (ITU). These processes culminated in the draft terrestrial broadcasting frequency plan 2008 which was gazetted in October 2008 and subsequently the publication of the final terrestrial broadcasting frequency plan 2008 for dual illumination.

## **2.2 Issues Covered in the Plan**

The Plan seeks to address the introduction of new players in the market from the inception of digital transmission. This plan attempts to meet the digital migration broadcasting frequency requirements as submitted by industry.

The plan permits new players, albeit limited initially, the intention is that, as services switch off analogue transmissions, a further freeing of spectrum will permit more role players to enter into the market.

The Plan also addresses the Digital Terrestrial Audio Broadcasting service needs of the industry. The current occupancy of the Very High Frequency Band (VHF) by analogue television services limits the introduction of Digital Terrestrial Audio Broadcasting in the short to medium term.

Due to the limited number of VHF channels available and the complete occupancy of the VHF band, use of these frequencies for Digital Terrestrial

Audio Broadcasting and DTT can only be implemented once existing analogue television services have migrated to a digital platform. The VHF band has seven frequency assignments, and all these frequencies are extensively used for television transmission in analogue format. It is therefore essential that certain services will have to be migrated in order for Digital Terrestrial Audio Broadcasting to be deployed in this band.

The Plan proposes the introduction of DAB in the VHF band as it becomes available. The DAB systems may be operated in the Terrestrial VHF band and satellite systems

The ideal requirements for DTT spectrum were defined by the National Preparatory Task Team which included all broadcasters and signal distributors in consultation with the industry through an exercise carried out by the Department of Communications (DOC) in preparation for RRC-06.

The planning principles supported by South Africa are those that provide balance between the protection of existing services and the introduction of a spectrum efficient digital broadcasting service offering. The introduction and migration strategy for digital broadcasting hinges on the availability of spectrum.

The Authority decided to prioritize the allocation of frequencies for digital broadcasting, taking into account both legislative obligations and practical limitations. This includes the availability of spare usable spectrum for digital broadcasting. The most critical period will be during dual illumination. It might not be possible to have analogue and digital coverage at the same time in certain areas during the transition period.

The Authority is aware of the characteristic propagation differences of digital transmissions compared with analogue and the fact that a significant number of additional gapfillers will have to be established in certain areas in order to emulate as closely as possible existing analogue network coverage. It is therefore proposed that an efficient process be implemented to facilitate the Regulatory approval of such facilities.

The Authority also encourages the early migration of services where possible, especially if such migration would result in the freeing of spectrum. This is to ensure that spectrum is freed early for the efficient use of spectrum and for the

post dual illumination re-planning exercise. Based on its technical analyses and in cognizance of the spectrum limitations, the Authority produced a plan for digital migration as detailed below.

### **2.3 Digital Terrestrial Television and Mobile TV**

The Frequency Plan incorporates the two national Digital Terrestrial Television (DTT) frequency networks using the second generation Digital Video Broadcasting – Terrestrial (DVB-T2) standard. In addition to the above two metropolitan DTT frequency networks using the Digital Video Broadcasting – Handheld (DVB-H) standard were submitted to the ITU for incorporation in the GE-06 plan.

The introduction of mobile television services using DVB-H were further endorsed in the policy directions issued by the Minister of Communications in terms of section 3(1) and (2) of the ECA in Government Notice 876, Government Gazette Vol. 507, No. 30308, on 17 September 2007..

After considering both the GE-06 Plan and the Ministerial Policy directives, the Authority proposes that mobile television services be licensed on a technology neutral basis. While DVB-H is preferred, as reflected in the ministerial policy directives, other technologies and standards should be encouraged. The Two multiplexes (MDTT1 and MDTT2) for mobile television services were created assignments as a way forward to secure a smooth analogue-digital migration.

In line with the above-mentioned considerations, two UHF channels were planned for mobile DTT use in Gauteng and surrounding areas, Durban and surrounding areas, Cape Town and surrounding areas. These channels will be below 700 MHz to allow for mobile television applications. Additional channels have been added to extend the mobile DTT coverage to other metropolitan areas. Further channels for digital mobile broadcasting services will be available after analogue switch-off. In planning for digital services, coverage equivalents to that currently provided by analogue services must be ensured. This could necessitate additional low power gap fillers.

For the mobile digital networks, to operate and sufficiently cover metropolitan- and surrounding areas, there will be a need to migrate some existing analogue services from the channels identified for mobile services.

It was the Authority's view that the licensing of mobile television networks could go ahead while time frames are established for the migration of the services currently occupying such identified channels earmarked for mobile television networks in metropolitan areas. This was to ensure that the mobile television network licensing process will not be delayed by the migration of the current services.

The services that will have to move are predominantly located at low power sites and therefore will not significantly hamper the launch of a commercial mobile network. Channels 33 and 35 will be used for mobile television services in Gauteng and surrounding areas. Channels 25 and 33 will be used for mobile television services in Durban and surrounding areas. In Cape Town and surrounding areas channels 28 and 32 will be used for mobile television services. It is therefore the Authority's intention to license these frequencies as per GE-06, while at the same time migrating services from the identified frequencies, in order to facilitate the launching of the mobile services.

Given the current limitation in the broadcasting plan and in addressing the Ministerial policy, the Authority consulted with the stakeholders on the matter of redesigning the second Mobile Multiplex to create the third Terrestrial Multiplex to accommodate the needs for future services in the short term during the dual illumination period. Therefore, the Authority received several stakeholder views on the utilisation of the Mobile Digital Terrestrial Television multiplex in order to accommodate new entrants to stimulate the uptake of DTT services, foster content and enhance consumer choice.

Although the proposal around Multiplex 3 sought to facilitate the introduction of competition in the Pay DTT market for a short term and the introduction of competition in the commercial FTA TV and community TV for a medium term, the Authority has taken note of the divergent views regarding the introduction of Multiplex 3. The specifications for Multiplex 3 are included in **Annexure G**.

## 2.4 Other Pertinent Issues

### Self-Help Stations

The Authority does not reserve or protect frequencies for self-help stations due to the very low power used and the general remote areas where it is used. Assignments are made as and when required and may be recalled at any time. The assignments listed in **Annexure B** and **Annexure F** is operational. Self-Help frequencies, which are proposed and technically defined by the applicant, and which shall be shut down or migrated at the Operator's cost should it interfere with, or is interfered with by Licensed High Power transmissions. In all cases alternative solutions will be sought to ensure continued viewer access to services including DTH.

### Provincial (Regional) Broadcasting

It is the Authority's view that the national DTT frequency networks used in GE-06 plan fully accommodate the regional public services of the SABC.

### Digital Dividend

The migration process will release a significant portion of spectrum currently occupied by analog services. After the dual illumination stage spectrum will be available for additional digital television broadcasting, digital audio services and telecommunication services. Broadcasters and other interested stakeholders will be engaged further in a separate process still to be defined to ensure the fair distribution of spectrum, in accordance with Regulations.

The lower edge of the first digital dividend in the UHF broadcast band is set at 790 MHz. The proposed lower edge of the second digital dividend is currently set at 694 MHz and the guard band in this respect will be informed by the WRC 15 decision. The guard band will ensure that no adjacent channel interference occurs between UHF Broadcasting and the mobile services as allocated on a co-primary basis.

### **Digital Audio Broadcasting**

The concept of redeployment of spectrum dividends that might be derived from the migration of analogue radio to digital radio is not at all attractive due to technical, cost and enormous social considerations. DAB is likely to be introduced in Band III after completion of digital migration for television. Ideally, digital audio broadcasting should augment and not replace AM and FM.

A switch-off date is thus not determined for AM and FM services. The Authority is committed to grant fair access to spectrum for digital audio applications where appropriate conditions prevail. Channel 11 and 12 (216 – 230MHz) has been included as allotments in the ITU-R GE06D frequency plan, and this is replicated in **Annexure D**.

### **DRM/DRM-Plus**

The Authority may consider future implementation of DRM/DRM-plus on existing frequencies as in Annexure C and on new identified and internationally coordinated frequencies.

### **Digital Television broadcasting**

WRC-12 through its Resolution 232 decided to allocate the frequency band 694-790 MHz in Region 1 to mobile, except aeronautical mobile, service on a co-primary basis with other services to which this band is allocated on a primary basis and to identify it for IMT and that the allocation is effective immediately after WRC-15.

The current GE06 D plan allows for an average of four UHF frequencies per site. Digital dividend one and two removes frequencies from certain sites and leaves no assignments at some sites as illustrated in the scenario below.

### **Scenarios – GE06 Coordination for post 2015**

Considering:

1. Digital Terrestrial Television in the band 470 to 694 MHz Known as (DTT)

2. First Digital Dividend in the band 790 to 862 MHz (800 Band) known as DD1
3. Second Digital Dividend in the band 694 and 790 MHz (700 Band) known as DD2

<b>Scenario</b>	<b>DTT Re-planning</b>	<b>Minimum DTT Multiplexes</b>	<b>Maximum DTT Multiplexes</b>	<b>Conditions</b>	<b>Planning Parameters</b>
1	A	7	7	All SA Neighbouring countries accept SA plan proposal "as is"	Allotment Model developing Single Frequency Networks (SFNS) per Province
2.	B	7	7	Buffer zone implemented to coordinate Assignment Plan the six with neighbours	Hybrid Model of Assignment plan along buffer zone and coordinated with the six neighbouring Countries in the border areas and Assignment Plan for the rest of the Country
3	GE06 modified	2	5	GE06 Considering 1 <sup>st</sup> adding new frequencies in areas affected by DD	Assignment Model developing SFNS and or MFNS

4	GE06 (Status Quo)	0	4	GE06 Considering DD1 & DD2	Assignment Model developing SFNS and or MFNS
5	GE06 - (Status Quo)  No DTT planned	0	0	Analogue switch off 17 June 2015	No TV Coverage Countrywide

The preferred option is the second scenario above which results in seven National Multiplexes structured into Provincial SFNs.

The DTT plan is a re-arrangement and re-stacking of frequency assignments to enable seven assignments per site. The Authority is aware of the current studies into broadcast spectrum requirements within the ITU and nationally. The Authority will consider the outcome of the studies and adapt the plan accordingly and as appropriate,

The Authority has considered previous and current submissions in relation to WRC 12 resolution 232, and these are dealt with in the frequency migration regulation and plan explanatory document.

The anticipated spectrum that may be released from current analogues services as a result of the restacking process, will translate into bandwidth for new services and or enhancement of existing services.

The frequencies between 470 MHz and 694 MHz have been planned for future broadcasting services post 2015 and are being coordinated with the neighboring Countries.

The details of the DTT to DTT SFN assignment plan is arranged sequentially in ascending order of Multiplex structures contained in **Annexure J**.

### **IMT (International Mobile Telecommunications)**

The band 790 MHz to 862 MHz has been identified for IMT implementation. After dual illumination this spectrum will be freed for IMT. The Authority will undertake a separate process to determine the criteria to be used to access the spectrum. See **Annexure K** for operational Analogue TV Transmitters in this band.

### **Square Kilometre Array (SKA)**

The level of acceptable interference from Broadcasting services are clearly defined in the Protection Level Regulations promulgated in terms of the AGA Act , and the necessary measures are to be taken to ensure that noise level of the Transmissions surrounding the "Radio Quiet Zone" will be at, or below. The required level specifies the radio frequency interference from transmissions located within declared central or coordinated astronomy advantage areas and is within the protection levels at locations prescribed in AGA Act regulations on the use of the radio frequency spectrum and the restriction of detrimental activities.

All existing and future assignments/allotments in the broadcasting frequency bands depicted in Table 1 for the Northern Cape Province, that are located within the declared core or central astronomy advantage areas within the Northern Cape Province and within the radio frequency spectrum to be protected, will be subjected to the restrictions prescribed by the Astronomy Geographic Advantage Act, 2007 (Act No. 21 of 2007) (AGA Act).

The plan excludes all theoretical television, DTT and DAB sites particularly in the Northern Cape Province to ensure compliance with the AGA Act requirements.

FM Sound Broadcasting stations may only be considered for ERP reductions when the necessary proof is provided that it raises the noise floor to levels exceeding the AGA Act requirements.

In the case of DTT stations, ERP reductions may be considered when the necessary proof is provided that it raises the noise floor to levels exceeding the AGA Act requirements, and in such instances, the DTH solution is to be considered as appropriate.

### **Spare Television Frequencies**

To assist with the allocation of frequencies and for consistency, all TV Frequencies that are currently not in use and that have not been assigned to the four digital television multiplexes have been removed from the Plan. Similarly digital frequencies were not assigned to Gap-filler sites where such sites are not essential for PBS coverage

### **Re-utilization of Spectrum after Analogue Switch-Off**

The GE06 digital frequency plan as developed for South Africa in 2006 does not offer enough national and provincial mux capacity. The subsequent release of the UHF frequencies for mobile services through digital dividend one (790 MHz to 862 MHz) and digital dividend two (694 MHz to 790 MHz) has removed an additional 40% of the frequencies that were available for DTT in the UHF frequency band.

The ITU proposal that African countries should try to adapt their GE06 digital frequency plans to allow for four national UHF Multiplexes does not satisfy the South African requirement.

A new UHF DTT frequency plan based on Provincial Single Frequency Networks (SFNs) was therefore developed. This plan allows for seven national DTT Multiplexes. The possible interference with neighbouring countries required the omission of a MUX in certain locations. **Annexure J** lists the re-assignment of Frequencies post ASO.

### 3 BROADCASTING FREQUENCY ASSIGNMENTS AND TECHNICAL PARAMETERS

#### 3.1 Frequency Assignment Table Structure

The frequency assignments listed fall into one of three levels of assignment status:

- OP - Frequencies assigned, in use and not notified
- OPE – Frequencies assigned, in use and notified
- SP - Spare frequency assignments in the vicinity of an existing transmitting station site or frequency assignments available for use in the vicinity of a theoretically determined lattice node point and not notified
- SPA - Spare frequency assignments in the vicinity of an existing transmitting station site or frequency assignments available for use in the vicinity of a theoretically determined lattice node point and notified
  
- LI - Frequencies licensed, not notified and not yet operational.
- LIC - Frequencies licensed, notified and not yet operational

The information provided in **Annexure A to K** is structured to give the transmitting station name, its geographic co-ordinates, the frequency and the channel, the maximum effective radiated power and the polarisation mode. In cases where the frequency is already in use, the name of the licensed broadcasting service is also given, together with the date it was commissioned on air. In each case, it is indicated into which of the three above-mentioned assignment status levels the frequency assignment falls.

#### 3.2 Standards and Requirements of the ITU

As a requirement in terms of section 30 (2)(a) of the ECA the Authority must, in controlling, planning, administering, managing and licensing the use of the

radio frequency spectrum, comply with the applicable standards and requirements of the ITU and its Radio Regulations.

The broadcasting frequency bands are pre-planned and internationally co-ordinated through the ITU to avoid mutually harmful interference between neighbouring countries. These bands are the Medium Wave (MW or MF), and VHF/FM bands for sound broadcasting and the VHF and UHF bands for television broadcasting. To allow for technological advances and to accommodate changing priorities of countries, the international plans are reviewed every 20 to 30 years. Provision is also made for modifications to the plans. Procedures are laid down by which frequency assignments can be modified or added to the existing plans. Affected countries have to be consulted and the ITU has to be notified of all such modifications or additions.

South Africa, as a signatory to the ITU Convention, and more particularly having acceded to the Regional Agreements concerning VHF-FM Sound broadcasting and VHF/UHF television broadcasting, is obliged to adhere to the planning principles agreed to in the planning conferences organised by the ITU to plan the broadcasting frequency bands.

The existing frequency plans for FM and TV have been developed on the basis of providing essentially a full range of public broadcasting services to the majority of the population. The South African frequency plans currently in use are based on internationally accepted practices similar to those adopted in Europe, Australia and Asia. The current levels of spectrum usage in South Africa are also consistent with international practice.

Frequencies are normally assigned to transmitting stations according to a uniform lattice in case of the VHF/FM and UHF television frequency bands. Frequencies are reused at a distance where there will be no harmful interference between transmitting stations operating on the same frequency or on adjacent frequencies. Techniques are used to increase frequency usage density, such as orthogonal polarisation and frequency off-set.

### 3.3 Interference as a Limiting Factor to Frequency Assignment

Issues that are important in frequency planning include definition of the area to be served by each broadcasting station, whether these areas may be or need to be served through the use of multiple frequencies or whether it is to be served by a single transmitter, and decisions about how much interference between services is tolerable, and the grade of service to be provided to the listeners or viewers within the area to be served. In the final instance, a frequency plan can consist of a number of combinations and permutations of frequencies and power levels for the same area, all of which may be technically acceptable. Also, it would be possible to have a smaller number of high power transmitters, or a larger number of low power transmitters, or any combination between these extremes, in any particular geographic area, dependent on the particular needs, and considering the topography in the area.

While it would be possible to avoid interference between broadcasters or transmitters by never using a frequency more than once nor using frequencies close to each other, this is unrealistic because very few services could be established in this scenario. Frequency re-use is therefore a standard feature of all frequency plans and is the essence of the efficient use of the frequency spectrum.

The plan attempts to manage the problem of interference and accommodate the maximum number of frequency assignments within a given area for a given amount of spectrum. The plan also takes account of the practical limits of coverage of stations imposed by factors such as the physics of radio wave propagation, limits of radiated power from the stations, and performance characteristics (selectivity and sensitivity) of typical receivers.

The engineering considerations of interference prediction and coverage assessment usually follow recommendations of the ITU. These recommendations draw on the pooled knowledge of experts world-wide, which is expressed in terms of guidelines, standards and parameters that have been established as providing proven practical and realistic results. The Authority

therefore has to establish a policy of defining licence areas to be served, and to plan accordingly. Interference or signal strength complaints about reception from listeners or viewers outside of the licence area of the station are normally not considered.

This is generally known as interference limited approach in assigning frequencies and determining the coverage area of a particular broadcasting station, as opposed to a noise limited approach (where the signal level is allowed to drop to below the ambient noise level). The latter is considered to be inefficient in the use of the frequency spectrum.

Due to current spectrum utilisation in some areas, particularly in the VHF/FM band, it has in certain cases been possible to receive broadcast transmissions in areas beyond the intended target area of transmitting stations, as broadcasts have been mostly noise limited.

As more frequency assignments are made and new broadcasters come on the air, services will no longer be noise limited but will become interference limited. This means that although the prime target area of the transmitting station will continue to receive satisfactory coverage, people in areas outside the target area who in the past were able to receive transmissions, will no longer be able to do so due to increased spectrum usage and the consequent increase in interference levels. This issue becomes more relevant in the context of digital broadcasting; the signal degradation where one is able to view a picture that is not clear is no longer applicable. The viewer outside the minimum required signal level area would not be able to see a picture at all.

Some broadcasting signal distributors are making use of re-broadcasting techniques (RBR) to provide programme feeds to transmitting stations. In this process a signal is received from an adjacent transmitting station and re-transmitted to the intended target area. The Authority did not use any criteria to protect such links from any interference in the compilation of this plan. When necessary, more use will have to be made of either telecommunications links or satellite facilities to provide programme feeds to transmitting stations where interference on RBR has become a problem.

In drawing up the Frequency Plan, priority was given to maximising the number of broadcasting frequencies available for assignment to broadcast services. Consequently, no protection against harmful interference can be given to radio frequency output signals on home equipment such as video cassette recorders (VCR's), satellite receivers, integrated receiver decoders (IRD's) etc. operating in the broadcasting services frequency bands.

In countries with a tradition of public broadcasting, systematic planning methods have been applied on the basis that public services should be widely accessible to all of the population. This planned approach is the one adopted by the ITU generally and in particular for planning of broadcasting services in Africa.

This is the approach that has been used for broadcasting frequency planning in South Africa, and which the Authority intends to continue applying (in compliance with ITU methods).

The Frequency Plan is to be treated as a living document and as a vehicle to assist the Authority to facilitate the development of a broadcasting system which is responsive to the changing technical and social environment, and which will enable the Authority to achieve the primary objects of section 2 of the ECA. The Authority will at all times keep the latest frequency plan on its website ([www.icasa.org.za](http://www.icasa.org.za)) for easy access by the public.

### **3.4 Factors Restricting the Frequency Plan**

A number of factors place restrictions on the Frequency Plan, being:

- frequencies occupied by existing broadcasters;
- the need to co-ordinate broadcasting frequencies with South Africa's neighbours; and
- demographic and topographic conditions.

International agreements and ITU Radio Regulations require that all medium and high power frequency assignments are co-ordinated with neighbouring territories so as not to cause trans-border interference. This requires that any

addition of a new frequency or relocation of a frequency of a medium or high power broadcasting station situated within approximately 200 km from the border of any of South Africa's neighbours (Namibia, Botswana, Zimbabwe, Swaziland, Mozambique or Lesotho) would require extensive bilateral negotiations.

### **3.5 Coverage Area and Service Contour Levels**

**ITU provides the following definitions:**

Coverage Area<sup>3</sup>:

The coverage area is defined by the ITU as "the area within which the wanted field strength is equal to or exceeds the usable field strength defined for specified reception conditions and for an envisaged percentage of covered receiving locations".

**ECA provides the following definition:**

Licence Area<sup>4</sup>:

The licence area is defined in the ECA as "the geographical area specified in a licence".

If a licence area is not specified in a broadcasting service licence, then the technical parameters specified in the licence conditions will be used in order to determine the licence area.

The determination of a coverage area is governed by the following definitions of ITU:

- "The area within which the wanted field strength is equal to or exceeds the usable field strength defined for specified reception conditions and for an envisaged percentage of covered receiving locations."
- 

<sup>3</sup> See Final Acts GE 06

<sup>4</sup> See EC Act 36 of 2005 (Definitions)

- "Usable field strength is the minimum value of the field strength necessary to permit a desired reception quality, under specified receiving conditions, in the presence of natural or man-made noise and of interference, either in an existing or as determined by agreements or frequency plans."
- "Minimum usable field strength is the minimum value of the field strength necessary to permit a desired reception quality, under specified receiving conditions, in the presence of natural and man-made noise, but in the absence of interference from other transmitters."

### **3.6 Broadcasting Frequency Bands and Technical Parameters**

The following broadcasting frequency bands are included in the South African broadcasting frequency plan. All existing and future assignments/allotments in the frequency bands depicted in Table 1 for the Northern Cape Province will be subjected to the restrictions prescribed by the Astronomy Geographic Advantage Act (Act No. 21 of 2007).

**Table 1: Broadcasting Frequency Bands**

Broadcasting bands	Range	ITU plan
AM-MF (MW) audio broadcasting	535.5 – 1606.5 kHz	Geneva plan of 1975 for Africa, Europe and Asia
VHF/FM audio broadcasting	87.5 – 108 MHz	Geneva plan of 1984 for Africa and Europe
VHF television broadcasting	174 – 238 MHz 246 – 254 MHz	Geneva plan of 2006 in parts of Region 1 and 3
UHF television broadcasting	470 – 854 MHz	Geneva plan of 2006 in parts of Region 1 and 3

### HF-AM Broadcasting Band

The HF broadcasting bands are coordinated by the ITU. The procedures are laid down in Article 12 of the Radio Regulations (RR12-1) and subsequent planning documents released by the Radio Communication Bureau. The procedure is based on the principle of equal rights of all countries to equitable access to these bands. As transmissions in the tropical Bands are intended for national coverage, the transmitter output power is restricted to 50 kW. Table 2 indicates the various allocations to the HF frequency spectrum sound broadcasting services available to South Africa.

**Table 2: HF broadcasting frequency bands**

<b>HF (kHz)</b>	
3900 – 4000	13600 – 13800
5950 – 6200	15100 – 15600
7100 – 7300	17550 – 17900
9500 – 9900	21250 – 21850
11650 – 12050	25670 – 26100
<b>HF Tropical Band (kHz)</b>	
2300 – 2498	3200 – 3400
4750 – 4995	5005 – 5060

<b>HF single side band (kHz)</b>	
5900 – 7300	13570 – 13600
7300 – 7350	13800 – 13870
9400 – 9500	15600 – 15800
11600 – 11650	17480 – 17550
12050 – 12100	18900 – 19020

### **MF-AM Broadcasting Band**

The MF-AM broadcasting band lies between 530 and 1606.5 kHz, and is divided into 120 channels of 9 kHz bandwidth each. In South Africa, the first channel on 531 kHz is not used for MF broadcasting as the frequency band 526.5 – 535.5 kHz is allocated to mobile telecommunications service. Three of the MF channels have been designated as low power channels where the power may not exceed 1 kW. Currently medium to high power MF-AM transmitting sites are located at Meyerton, Springs, Komga, Ga-Rankuwa and Klipheuwel. The local authority and environmental considerations often limit the establishment of high power MF stations due to the large infrastructure associated with such stations and its interference impact on electronic systems.

An Invitation-To-Apply (ITA) for two more high power MF frequencies each in Gauteng, Cape Town and Durban is presently being undertaken by the Regulator with the view of licensing such additional services during 2013.

South Africa has 37 channels registered with the ITU; of these 11 are in use with powers between 10 kW and 100 kW. At the ITU Geneva '75 Conference for MF-AM planning, it was resolved in the Final Acts that the provisions and resolutions adopted for the benefit of member and non-member states shall not be applied to the Government of the Republic of South Africa. The Authority has already undertaken a process of including all the assignments in

the Master Register of the ITU. The South African MF-AM plan includes low power frequencies assigned to Community Radio services. Low power for MW applies to 1 kW or lower powers.

### **VHF-FM Sound Broadcasting Band**

In the VHF-FM sound-broadcasting band between 87.5 MHz and 108 MHz there are 204 channels, each of 100 kHz bandwidth. These are grouped into 31 groups of 6 channels, plus additional 18 channels. The groups are distributed in a uniform lattice where each node point relates to a transmitting area. This means that at any one transmitting site in an area the ITU plan provides for 6 channels or frequencies to be available for assignment. In areas of greatest demand, 12 channels were assigned to one area by combining 2 lattice node points. In order to provide national FM coverage it was necessary to locate high power transmitting stations approximately 110 km apart.

Although such a transmitting station may only have coverage radius of 30 - 50 km, interference from such a station can occur over hundreds of kilometres. In order to avoid mutual interference between stations operating on the same frequency, it is necessary for the signal from the wanted station to be between 37dB and 45dB higher (i.e. 5 000 and 30 000 times stronger) than the interfering signal. Hence a high power FM frequency assignment can only be reused at a distance of close to 500 km. On the other hand, low power (e.g. 1 watt) FM transmitters using the same frequency can be situated some 10 km apart (depending on the terrain and broadcasting antenna characteristics and site height) due to its limited area of coverage and interference impact.

Due to constraints in receiver design, an average domestic FM radio receiver cannot discriminate between frequencies less than three channels apart. This places a further limitation on the number of VHF/FM frequencies available for assignment in an area.

### **VHF TV Broadcasting Band**

The VHF television broadcasting band is between 174 MHz and 238 MHz and between 246 MHz and 254 MHz. It contains only 9 channels of 8 MHz bandwidth each. A uniform lattice with multiple channels (3) at each node cannot be formed and used to assign frequencies on a national basis. These channels have been assigned in groups of 3 only to metropolitan areas and, where possible, also to rural areas, using a method of "foremost priority".

In the past, there has been a prohibition of adding a NICAM (Near Instantaneously Compounded Audio Multiplex) carrier for digital stereo sound to TV channel 13 (246 – 254 MHz) due to its interference to the public trunked mobile radio communication services located at 254 MHz and higher. The problem is made more noticeable by the fact that channel 13 is used with a slightly offset vision carrier of 247.43 MHz rather than the standard 247.25MHz. This was originally done to avoid interference from the residual vestigial colour sub-carrier to the international distress frequency on 243MHz.

Modern television transmitters no longer produce any significant residual vestigial colour sub-carrier. A technical solution has been found to the interference problem to mobile trunking services. The solution is to move the vision frequency by 300 kHz down to 247.13 MHz and to apply the narrower PAL-B/G "roll-off" filtering instead of the wider PAL-I version. This solution has been tested and all concerned parties have accepted the results. The Authority's Council has approved the introduction of NICAM in channel 13 as described above.

### **UHF TV Broadcasting Band**

The UHF television broadcasting band between 470 MHz and 854 MHz contains 48 channels, each of 8 MHz bandwidth, arranged into 12 groups of 4 channels. This means that 4 channels are available for assignment at any one transmitting site on a national basis. In areas of greatest demand 7 to 11

channels have been assigned by combining lattice node points or where both VHF and UHF channels have been assigned to a particular area.

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\_ FINAL TERRESTRIAL BROADCASTING FREQUENCY PLAN 2013

### 3.7 Channel Numbering

**Table 3: Channel numbering in VHF FM band (band II)**

<b>A</b>		<b>B</b>		<b>C</b>		<b>D</b>		<b>E</b>		<b>F</b>	
1	87.6	32	90.7	64	93.9	97	97.2	13 2	100. 7	16 8	104. 3
2	87.7	33	90.8	65	94.0	98	97.3	13 3	100. 8	16 9	104. 4
3	87.8	34	90.9	66	94.1	99	97.4	13 4	100. 9	17 0	104. 5
4	87.9	35	91.0	67	94.2	10 0	97.5	13 5	101. 0	17 1	104. 6
5	88.0	36	91.1	68	94.3	10 1	97.6	13 6	101. 1	17 2	104. 7
6	88.1	37	91.2	69	94.4	10 2	97.7	13 7	101. 2	17 3	104. 8
7	88.2	38	91.3	70	94.5	10 3	97.8	13 8	101. 3	17 4	104. 9
8	88.3	39	91.4	71	94.6	10 4	97.9	13 9	101. 4	17 5	105. 0
9	88.4	40	91.5	72	94.7	10 5	98.0	14 0	101. 5	17 6	105. 1
10	88.5	41	91.6	73	94.8	10 6	98.1	14 1	101. 6	17 7	105. 2
11	88.6	42	91.7	74	94.9	10 7	98.2	14 2	101. 7	17 8	105. 3
12	88.7	43	91.8	75	95.0	10 8	98.3	14 3	101. 8	17 9	105. 4
13	88.8	44	91.9	76	95.1	10 9	98.4	14 4	101. 9	18 0	105. 5
14	88.9	45	92.0	77	95.2	11 0	98.5	14 5	102. 0	18 1	105. 6
15	89.0	46	92.1	78	95.3	11 1	98.6	14 6	102. 1	18 2	105. 7
16	89.1	47	92.2	79	95.4	11 2	98.7	14 7	102. 2	18 3	105. 8
17	89.2	48	92.3	80	95.5	11 3	98.8	14 8	102. 3	18 4	105. 9
18	89.3	49	92.4	81	95.6	11 4	98.9	14 9	102. 4	18 5	106. 0
19	89.4	50	92.5	82	95.7	11 5	99.0	15 0	102. 5	18 6	106. 1
20	89.5	51	92.6	83	95.8	11 6	99.1	15 1	102. 6	18 7	106. 2
21	89.6	52	92.7	84	95.9	11 11	99.2	15 15	102. 15	18 18	106. 106.

						7		2	7	8	3
22	89.7	53	92.8	85	96.0	11	99.3	15	102.	18	106.
23	89.8	54	92.9	86	96.1	11	99.4	15	102.	19	106.
24	89.9	55	93.0	87	96.2	12	99.5	15	103.	19	106.
25	90.0	56	93.1	88	96.3	12	99.6	15	103.	19	106.
26	90.1	57	93.2	89	96.4	12	99.7	15	103.	19	106.
27	90.2	58	93.3	90	96.5	12	99.8	15	103.	19	106.
28	90.3	59	93.4	91	96.6	12	99.9	15	103.	19	107.
29	90.4	60	93.5	92	96.7	12	100.	16	103.	19	107.
30	90.5	61	93.6	93	96.8	12	100.	16	103.	19	107.
31	90.6	62	93.7	94	96.9	12	100.	16	103.	19	107.
<b>ADDITIONAL CHANNELS</b>											
63	93.8	95	97.0	96	97.1	12	100.	12	100.	13	100.
13	100.	16	103.	16	103.	8	3	9	4	0	5
1	6	3	8	4	9	16	104.	16	104.	16	104.
19	107.	20	107.	20	107.	5	0	6	1	7	2
9	4	0	5	1	6	2	7	3	8	4	9

**Table 4: Channel numbering in band III (174 – 238MHz and 246 – 254MHz) currently allocated for Analogue Television Broadcasts**

Channel No.	Channel Limits (MHz)	Vision Carrier Frequency (MHz)
4	174 – 182	175.25
5	182 – 190	183.25
6	190 – 198	191.25
7	198 – 206	199.25
8	206 – 214	207.25
9	214 – 222	215.25
10	222 – 230	223.25
11	230 – 238	231.25
13	246 – 254	247.13 <sup>5</sup>

<sup>5</sup> Refer to Section 3.4.3 for explanation to the non-standard vision carrier frequency of channel 13.

**Table 5: Channel numbering in band III (174 – 214MHz) allocated for Digital Television Broadcasts**

Channel No.	Channel Limits (MHz)
5	174 – 182
6	182 – 190
7	190 – 198
8	198 – 206
9	206 – 214

**Table 6: Channel numbering in band III (216 – 230MHz) Digital Audio Broadcasts**

Channel I No.	Assigned Frequency (MHz)	Frequency Block Bandwidth (MHz)	Lower Guard band (kHz)	Upper Guard band (kHz)
11a	216.926	216.160-217.696	320	176
11b	218.640	217.872-219.408	176	176
11c	220.352	219.584-221.120	176	176
11d	222.064	221.296-222.832	176	336
12a	223.936	223.168-224.704	336	176
12b	225.648	224.880-226.416	176	176
12c	227.360	226.592-228.128	176	176
12d	229.072	228.304-229.840	176	-

**Table 7: Channel Numbering in Band IV/V (470 – 854MHz)**

Channel No.	Channel Limits (MHz)	Vision Carrier Frequency (MHz)
21	470 – 478	471.25
22	478 – 486	479.25
23	486 – 494	487.25
24	494 – 502	495.25
25	502 – 510	503.25
26	510 – 518	511.12

27	518 – 526	519.25
28	526 – 534	527.25
29	534 – 542	535.25
30	542 – 550	543.25
31	550 – 558	551.25
32	558 – 566	559.25
33	566 – 574	567.25
34	574 – 582	575.25
35	582 – 590	583.25
36	590 – 598	591.25
37	598 – 606	599.25
38	606 – 614	607.25
39	616 – 622	615.25
40	622 – 630	623.25
41	630 – 638	631.25
42	638 – 646	639.25
43	646 – 654	647.25
44	654 – 662	655.25
45	662 – 670	663.25
46	670 – 678	671.25
47	678 – 686	679.25
48	686 – 694	687.25
49	694 – 702	695.25
50	702 – 710	703.25
51	710 – 718	711.25
52	718 – 726	719.25
53	726 – 734	727.25
54	734 – 742	735.25
55	742 – 750	743.25
56	750 – 758	751.25
57	758 – 766	759.25
58	766 – 774	767.25
59	774 – 782	775.25
60	782 – 790	783.25
61	790 – 798	791.25
62	798 – 806	799.25
63	806 – 814	807.25
64	814 – 822	815.25
65	822 – 830	823.25
66	830 – 838	831.25
67	838 – 846	839.25
68	846 – 854	847.25

### 3.8 Frequency Tolerances

For both VHF and UHF TV bands, the tolerance shall be 500 Hz. Table 8 show frequency tolerances for audio broadcasting.

**Table 8: Frequency Tolerances for Sound Broadcasting**

Frequency Band	Tolerance
535.5 kHz to 1606.5 kHz	±10 Hz
1606.5 kHz to 29.7 MHz	±10 Hz
87.5 MHz to 108 MHz	±2000 Hz

### 3.9 Minimum Usable Field Strength

The minimum usable field strength values to be used to calculate coverage, using the associated technical parameters, are referred to as the service contour values and are specified in Table 9.

**Table 9: Service Contour Values used as Basis in Determination of Coverage Area**

MF	74 dB $\mu$ V/m
FM Monophonic	60 dB $\mu$ V/m
FM Stereophonic	66 dB $\mu$ V/m
Analogue TV VHF(Band III)	55 dB $\mu$ V/m
Analogue TV UHF(Band IV)	65 dB $\mu$ V/m
Analogue TV UHF(Band V)	70 dB $\mu$ V/m

The coverage can be calculated for each frequency, using the associated technical parameters, determining the effect of interfering transmitters and using the service contour values as defined in section 3.9

The coverage calculation is based on a data terrain model and a specific prediction model. The prediction model must be applicable to the frequency band of operation. All interference from other transmitting stations must be taken into consideration whenever this calculation is performed. This calculation produces the usable (interference limited) service area.

The usable coverage area, as described in this section, must be used as the basis for all demographic calculations such as percentage population coverage figures.

### **3.10 Spurious Emission Power Levels**

This is an emission on a frequency or frequencies outside the necessary bandwidth and which may be reduced without affecting the corresponding transmission of information. Spurious emission includes harmonic emission, parasitic emissions, intermodulation products and frequency conversion products but exclude out of band emissions. The maximum permitted levels of spurious emissions, in terms of the mean power level of any spurious component supplied by a transmitter to the antenna transmission line shall be as set out in table below:

**Table 10: Spurious Emission Limits for Sound Broadcasting**

<b>Frequency Band</b>	<b>Spurious Emission Level</b>
535.5 kHz to 1606.5 kHz	40 dB/50 mW
87.5 MHz to 108 MHz	
Transmitter output power > 25 W	60 dB/1 mW
Transmitter output power < 25 W	40 dB/25 µW

**Table 11: Spurious Emission Power Levels for Television Broadcasting**

Frequency band	Spurious Emission Level
<b>174 – 254 MHz and 470 – 854 MHz</b>	
• Tx o/p > 25 W	• 60 dB/1 mW
• Tx o/p < 25 W	• 40 dB/25 µW

**3.11 Statistical information**

The frequency plan in this document contains all the foregoing and the amendments and additional assignments referred to elsewhere in this document.

**Table 12: Statistical information of analogue audio broadcasting frequency assignments**

SERVICE CATEGORY	MW	FM	SELF-HELP	TOTAL
Commercial		225	2	227
Community		341	0	341
Public		826	39	865
<b>TOTAL</b>	<b>53</b>	<b>1392</b>	<b>41</b>	<b>1486</b>

**Table 13: Statistical information of analogue television broadcasting frequency assignments**

SERVICE CATEGORY	VHF/UHF	SELF-HELP	TOTAL
Commercial	193	312	505
Community	13	1	14
Public National	674	720	1394
DTT	418	0	418
Mobile DTT	133	0	133

<b>TOTAL</b>	1431	1033	2464
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### **3.12 Assignments for Sound Broadcasting Services**

This subsection covers the frequency assignments for the sound-broadcasting services as defined by the ITU, for the categories used in the RSA, viz. VHF/FM and MF/AM. The description of the categories, their frequency assignment tables and relevant definitions are given in the subsections to follow.

#### **Sound VHF FM audio broadcasting**

Frequency assignments for audio VHF FM broadcasting are given in **Annexure A**. It is based on the ITU Geneva Plan of 1984 (GE84).

#### **Sound MF/AM audio broadcasting**

Frequency assignments for audio MF/AM broadcasting are given in **Annexure C**. It is based on the ITU Geneva Plan of 1975 (GE75). Frequencies in South Africa are also assigned to theoretical stations, which are available for future use.

### 3.13 Analogue Television Broadcasting Services

Frequency assignments for VHF and UHF analogue television broadcasting are given in **Annexure E**. It is based on the ITU Geneva Plan of 2006 (GE06). The plan incorporates two national Digital Terrestrial Television (DTT) frequency networks using DVB-T standard. Although it also incorporates two metropolitan DTT frequency networks planned for the use of DVB-H standard, one of these networks were converted to an additional DVB-T network. Both standards were considered in the GE-06 plan. **Annexure G** shows national DTT networks, while **Annexure H** shows the Metropolitan Mobile Digital Television Network.

Frequencies assigned to TV low power stations are invariably in the UHF band. Orthogonal polarisation, relative to that of high power stations, is used in order to increase frequency usage as a result of reduced interference levels with orthogonal polarisation. Orthogonal polarisation and frequency offset is also used between high power transmissions to decrease interference experienced and increase frequency use, in an analogue broadcasting environment.

### **3.14 Terrestrial Self- Help Stations Assignments**

Self-help broadcasting relay transmitting stations are transmitting stations established, owned and operated by entities such as municipalities, farmers associations, business organisations and individuals. The purpose of a self-help station is to relay a licenced programme service to an area where the programme service cannot easily be received through the regular transmissions, i.e. where the coverage is insufficient. Self-help broadcasting relay transmitting stations are extensions of the broadcaster's network and have been operating under the broadcaster's licence. The broadcasters involved are the SABC, e.tv and M-Net.

Self-help relay transmitting stations are used for both sound and television broadcasting. It is envisaged that the need for self-help stations will continue, with the purpose probably shifting from providing coverage to facilitating lower-cost communal reception. Frequency assignments for VHF FM self-help stations are given in **Annexure B**. Frequency assignments for VHF and UHF television broadcasting are given in **Annexure F**.

### **3.15 Technical Standards and Transmission Characteristics Applicable to DTT**

The technical standards and transmission characteristics for digital broadcasting will be in accordance with the GE-06 plan, of which South Africa is a signatory. The implementation of digital broadcasting and Transmission characteristics will be in accordance with the GE-06 plan.

### 3.16 Generic definition of terms used in the table of assignments

#### Station name

The station name is the internationally co-ordinated name of the transmitting station or area location. The name was decided upon using the following guidelines:

- In cases where the site is located in or near a city, major town or suburb, the respective name is used.
- In cases where it is not located near a city or town the name of a relevant hill, mountain or other well-known geographical feature is used.
- In some cases, a station name has been used but the station does not yet exist, neither is there any development at the site. The station name in those cases is a provisional name that is associated with a theoretical lattice node point.

#### Latitude and Longitude

This is the nominal co-ordinates of the station in degrees, minutes and seconds, south and east. In those cases where a site has not yet been developed i.e. where the frequency is assigned to a theoretical lattice point, the co-ordinates are those of the theoretical point.

#### Channel No. (Chan.)

Channel numbering is applicable to only Television frequency assignments. This is the number of the frequency channel, according to the ITU designation.

**Frequency (Freq.)**

For VHF/FM assignments, this is specified in megahertz (MHz). In the case of MF/AM, it is specified in kilohertz (kHz).

**Vision frequency (Freq.)**

Vision frequency is applicable to Television assignments in analogue format in the tables. It is the frequency of the vision carrier in megahertz (MHz): The sound-carrier frequency is not given. It is 6 MHz above the vision carrier in all cases in analogue broadcasting.

**Offset**

Offset is also applicable to only Television frequency assignments in analogue. It is the frequency offset from the nominal frequency given in the assignment plan to reduce co-channel interference. The offset may be positive (P), i.e. the frequency is greater than the nominal frequency or negative (N), and i.e. the frequency is less than the nominal frequency. The letters P or N are preceded by the offset in twelfths of the line frequency (e.g. 20P means that the frequency is  $20/12 \times 15.625$  kHz above the nominal frequency).

In the majority of cases of self-help relay stations, because of the low ERP employed and the type of equipment used, there is a less strict frequency tolerance than in the main and the gap-filler stations. This precludes the use of offset in these assignments.

**ERP**

This is applicable to VHF/FM and Television frequency assignments. ERP is the maximum effective radiated power. In the case of an Omni-directional antenna it is the maximum effective radiated power in any direction. In the case of a directional antenna it is the effective radiated power in the direction of maximum gain. The ERP is specified in kilowatts (kW) and is sometimes rounded off to the nearest integer.

**EMRP**

This is the effective monopole radiated power applicable to MF/AM assignments. This is the power supplied to the antenna, multiplied by the antenna gain referred to that of a short vertical antenna in the horizontal plane.

**Polarisation (Pol.)**

This column indicates the dominant polarisation mode of the transmitting antenna, while transmission in the other mode is minimal, unless slant or circular polarisation is specified. The dominant polarisation is normally either horizontal (H) or vertical (V).

**Programme Service (programme)**

This is the name of the programme service carried by the transmission.

**On-air Date**

This is the date on which the transmitter went on the air. Where the date is omitted, the frequency is either available for future use at the station site or available for re-assignment to a site in the vicinity of the theoretical lattice point in the GE84 (See definition of "Status") or the broadcaster has not supplied the Authority with this information.

## Status

The Status column indicates which frequency assignments are:

- Operational - In which case the status is indicated as OPE or OP;
- Spare - in which case the Status is indicated as SPA or SP. A frequency with SPA or SP status is either assigned to an already developed site, or a theoretical lattice node point;
- Licensed - in which case, the Status is indicated as LIC or LI. This frequency status means that it has been assigned to a broadcasting licensee by the Authority but that the technical parameters have not yet been finalised or the broadcasting service is not yet on air at this site. LIC or LI is an intermediate stage between SPA/SP and OPE/OP;
- Under Technical Investigation - In which case the Status is indicated as ICASA.

Stations with a status of OP, SP or LI are stations in the national database which have not yet been or are in the process of being internationally co-ordinated

## Category (Cat)

In the respective columns of Category, the categorisation of the frequency assignment is given as follows:

- **PBS** - Public Broadcasting Service as per the definition in chapter one of the EC Act 36 of 2006.
- **CML** - Commercial Broadcasting as per the definition in chapter one of the EC Act 36 of 2005 and
- **CTY** - Community Broadcasting Service as per the definition in chapter 1 of the EC Act 36 of 2005.

A blank category field indicates that the frequency has not yet been assigned to any service.

**Allotment**

"*Allotment* (of a radio frequency or frequency channel). Entry of a designated frequency channel in an agreed plan, adopted by a competent conference, for use by one or more administrations for a terrestrial or space *Radiocommunication service* in one or more identified countries or geographical areas and under specified conditions"<sup>6</sup>

**Assignment**

"*Assignment* (of a radio frequency or radio frequency channel).

Authorization given by an administration for a radio *station* to use a radio frequency channel under specified conditions"<sup>7</sup>.

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<sup>6</sup> Radio Regulations, International Communications Union, RR1.17

<sup>7</sup> Radio Regulations, International Communications Union, RR1.18

**References****ITU [1975] (GE75)**

Final Acts of the Regional Administration LF/MF Broadcasting Conference (Regions 1 and 3), Geneva 1975 (ITU, Geneva, 1975)

**ITU [1984] (GE84)**

Final Acts of the Regional Administrative Radio Conference for the planning of VHF sound broadcasting. (Region 1 and part of Region 3), Geneva 1984 (ITU, Geneva, 1984)

**ITU [2006] (GE06)**

Final Acts of the Regional Radio communications Conference for planning of the digital terrestrial broadcasting service in parts of Regions 1 and 3, in the frequency bands 174-230 MHz and 470-862 MHz (RRC-06)

**ITU [2012]**

ITU Radio Regulations edition of 2012

**EC ACT**

Electronic communications Act, No. 36 of 2005

**TRIPLE INQUIRY REPORT**

Independent Broadcasting Authority Triple Inquiry Report 1995

**SATFA**

South African Table of Frequency Allocations (20MHz – 70GHz)

**NRFP 2010**

National Radio Frequency Plan 2010 (9 KHz to 3000 GHz)

**3.17 Repeals of Notices**

- 3.17.1 The Final Terrestrial Broadcasting Frequency Plan, 2008, published in Government Gazette 32728 (Notice 1538 OF 2009) 18 November 2009 is hereby repealed
- 3.17.2 The Erratum to the Final Terrestrial Broadcasting Plan 2008 published in government gazette number 34386 (Notice number 414 of 2011) 24 dated June 2011 is hereby repealed.
- 3.17.3 The Second Erratum to the Final Terrestrial Broadcasting Plan 2008 published in government 36026 (Notice Number 1061 of 2012) dated 21 December 2012 is hereby repealed.

**3.18 Short Title and Commencement:**

This plan shall be called the Terrestrial Broadcasting Frequency Plan 2013 and shall commence on the date of publication in government gazette.

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1	AGTER-WITZENBERG	33S14 00	19E17 14	88.8	0.02	V	RSG	OPE	PBS	9/2/2010
2	ALEXANDER BAY	28S36 39	16E29 55	89.1	10	V		SPA	CTY	
3	ALEXANDER BAY	28S36 39	16E29 55	92.2	0.05	V	5-FM	OPE	PBS	12/1/1989
4	ALEXANDER BAY	28S36 39	16E29 55	95.4	0.05	V	KFM	OPE	CML	2/1/1978
5	ALEXANDER BAY	28S36 39	16E29 55	98.7	0.05	V	RADIO 2000	OPE	PBS	12/1/1989
6	ALEXANDER BAY	28S36 39	16E29 55	102.2	0.05	V	RSG	OPE	PBS	2/1/1978
7	ALEXANDER BAY	28S36 39	16E29 55	105.8	0.05	V	SAFM	OPE	PBS	2/1/1978
8	ALEXANDRA	26S06 19	28E06 02	89.1	0.01	M	ALEX FM	OPE	CTY	7/29/1995
9	ALICE	32S40 00	26E50 00	88.2	50	V		SPA	CTY	
10	ALICE	32S40 00	26E50 00	91.3	50	V		SPA	PBS	
11	ALICE	32S40 00	26E50 00	94.5	50	V		SPA	PBS	
12	ALIWAL NORTH	30S47 05	26E34 00	88.6	10	V	LESEDI	OPE	PBS	12/1/1967
13	ALIWAL NORTH	30S47 05	26E34 00	91.7	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1967
14	ALIWAL NORTH	30S47 05	26E34 00	94.9	10	V	ALGOA	OPE	CML	12/1/1967
15	ALIWAL NORTH	30S47 05	26E34 00	98.2	1	V	TAKALANI	OPE	CTY	8/15/2003
16	ALIWAL NORTH	30S47 05	26E34 00	101.7	10	V	RSG	OPE	PBS	12/1/1967
17	ALIWAL NORTH	30S47 05	26E34 00	105.3	10	V	SAFM	OPE	PBS	12/1/1967
18	ALIWAL NORTH	30S47 05	26E34 00	107.2	0.5	V		SPA	CTY	
19	ANDRIESKRALA	33S46 42	24E42 35	90.1	0.01	V		SPA	PBS	
20	ANDRIESKRALA	33S46 42	24E42 35	93.2	0.01	V	UMHLOBO WENENE	OP	PBS	3/1/1987
21	ANDRIESKRALA	33S46 42	24E42 35	96.4	0.01	V	ALGOA	OP	CML	3/1/1987
22	ANDRIESKRALA	33S46 42	24E42 35	99.7	0.01	V		SPA	CTY	
23	ANDRIESKRALA	33S46 42	24E42 35	103.2	0.01	V	RSG	OP	PBS	3/1/1987
24	ANDRIESKRALA	33S46 42	24E42 35	106.8	0.01	V	SAFM	OP	PBS	3/1/1987
25	ANDRIESVALE	26S55 54	20E39 24	96.2	0.0316	V	RSG	OPE	PBS	6/21/2012
26	ASKHAM	27S00 02	20E47 37	103.1	0.01	V	RSG	OPE	PBS	9/30/2012
27	ATLANTIS	33S34 08	18E29 24	107.9	0.1	V	ATLANTIS	OPE	CTY	9/1/1995
28	AUGRABIES	28S39 28	20E27 30	100.9	0.02	V	RSG	OP	PBS	
29	BALFOUR	26S39 57	28E43 07	92.9	1.2	V		SPA	CTY	
30	BALFOUR	26S39 57	28E43 07	107.6	12	V	DAGBREEK	OPE	CTY	4/30/1996
31	BARKLY EAST	30S51 30	27E26 00	87.8	0.5	V		SPA	PBS	
32	BARKLY EAST	30S51 30	27E26 00	90.9	0.5	V	UMHLOBO WENENE	OPE	PBS	4/1/1988
33	BARKLY EAST	30S51 30	27E26 00	94.1	0.5	V		SPA	PBS	
34	BARKLY EAST	30S51 30	27E26 00	97.4	0.5	V		SPA	PBS	
35	BARKLY EAST	30S51 30	27E26 00	100.9	0.5	V	RSG	OPE	PBS	4/1/1988
36	BARKLY EAST	30S51 30	27E26 00	104.5	0.5	V	SAFM	OPE	PBS	4/1/1988
37	BARKLY EAST	30S51 30	27E26 00	107.9	0.5	V	EKHEPHENI	OPE	CTY	4/20/2009
38	BARRYDALE	33S53 56	20E43 27	88.9	0.01	V	RSG	OP	PBS	
39	BEAUFORT WEST	32S15 30	22E30 23	87.6	2	V	GAMKALAND	OPE	CTY	4/1/2009
40	BEAUFORT WEST	32S15 30	22E30 23	90.7	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
41	BEAUFORT WEST	32S15 30	22E30 23	93.9	10	V	KFM	OPE	CML	7/1/1967
42	BEAUFORT WEST	32S15 30	22E30 23	97.2	50	V		SPA	PBS	
43	BEAUFORT WEST	32S15 30	22E30 23	100.7	10	V	RSG	OPE	PBS	7/1/1967
44	BEAUFORT WEST	32S15 30	22E30 23	104.3	10	V	SAFM	OPE	PBS	7/1/1967
45	BEDFORD	32S37 57	26E02 57	87.7	5	V		SPA	CTY	
46	BEDFORD	32S37 57	26E02 57	90.8	5	V	UMHLOBO WENENE	OPE	PBS	4/1/1966
47	BEDFORD	32S37 57	26E02 57	94.0	5	V	ALGOA	OPE	CML	4/1/1966
48	BEDFORD	32S37 57	26E02 57	97.3	5	V		SPA	CTY	
49	BEDFORD	32S37 57	26E02 57	100.8	5	V	RSG	OPE	PBS	4/1/1966
50	BEDFORD	32S37 57	26E02 57	104.4	5	V	SAFM	OPE	PBS	4/1/1966
51	BETHANIE	25S33 38	27E35 14	99.5	0.05	V		SP	PBS	
52	BETHANIE	25S33 38	27E35 14	103.0	0.25	V		SPA	PBS	
53	BETHANIE	25S33 38	27E35 14	106.6	0.05	V		SP	PBS	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
54	BETHLEHEM	28S14 10	28E29 58	87.6	1	V		SPA	CTY	
55	BETHLEHEM	28S14 10	28E29 58	88.8	10	V	LESEDI	OPE	PBS	12/1/1966
56	BETHLEHEM	28S14 10	28E29 58	91.9	10	V	UKHOZI	OPE	PBS	12/1/1966
57	BETHLEHEM	28S14 10	28E29 58	95.1	10	V	OFM	OPE	CML	8/1/1972
58	BETHLEHEM	28S14 10	28E29 58	97.1	1	V		SP	CTY	
59	BETHLEHEM	28S14 10	28E29 58	98.4	10	V	RADIO 2000	OPE	PBS	12/1/1966
60	BETHLEHEM	28S14 10	28E29 58	101.9	10	V	RSG	OPE	PBS	12/1/1966
61	BETHLEHEM	28S14 10	28E29 58	105.5	10	V	SAFM	OPE	PBS	12/1/1966
62	BETHLEHEM	28S14 10	28E29 58	107.8	1	V		SP	CTY	
63	BETHULIE	30S29 32	25E58 27	104.0	0.01	V	RSG	OP	PBS	
64	BETHULIE	30S29 32	25E58 27	107.8	0.01	V	UMHLOBO WENENE	OP	PBS	
65	BETTYSBAAI	34S22 25	18E53 42	100.2	0.01	V	RSG	OP	PBS	
66	BETTYSBAAI	34S22 25	18E53 42	103.7	0.01	V	RSG	OP	PBS	
67	BISHO	32S51 13	27E27 00	100.3	0.2	V	TRU FM	OP	PBS	12/1/1997
68	BLOEMFONTEIN	29S06 04	26E13 44	88.5	10	V	MOTHEO	OPE	CTY	4/17/2009
69	BLOEMFONTEIN	29S06 04	26E13 44	89.9	10	V	LESEDI	OPE	PBS	1/1/1964
70	BLOEMFONTEIN	29S06 04	26E13 44	91.6	10	V	5-FM	OPE	PBS	12/1/1988
71	BLOEMFONTEIN	29S06 04	26E13 44	93.0	10	V	MOTSWEDING	OPE	PBS	1/1/1964
72	BLOEMFONTEIN	29S06 04	26E13 44	94.8	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
73	BLOEMFONTEIN	29S06 04	26E13 44	96.2	10	V	OFM	OPE	CML	1/1/1964
74	BLOEMFONTEIN	29S06 04	26E13 44	97.0	0.1	V	SHIMLA	OPE	CTY	8/1/1996
75	BLOEMFONTEIN	29S06 04	26E13 44	98.1	10	V	METRO	OPE	PBS	4/1/1993
76	BLOEMFONTEIN	29S06 04	26E13 44	98.7	0.2	V		SP	CTY	
77	BLOEMFONTEIN	29S06 04	26E13 44	99.5	10	V	RADIO 2000	OPE	PBS	1/1/1964
78	BLOEMFONTEIN	29S06 04	26E13 44	101.6	30	V		SPA	CML	
79	BLOEMFONTEIN	29S06 04	26E13 44	103.0	10	V	RSG	OPE	PBS	1/1/1964
80	BLOEMFONTEIN	29S06 04	26E13 44	104.1	3	V	MED	OPE	CTY	5/12/2009
81	BLOEMFONTEIN	29S06 04	26E13 44	105.2	30	V		SPA	CML	
82	BLOEMFONTEIN	29S06 04	26E13 44	105.8	0.2	V		SP	CTY	
83	BLOEMFONTEIN	29S06 04	26E13 44	106.6	10	V	SAFM	OPE	PBS	1/1/1964
84	BLOEMFONTEIN 2	29S03 29	26E11 48	100.6	6	V	ROSESTAD	OP	CTY	12/23/1996
85	BLOUBERG	23S04 19	28E59 12	89.2	0.2	V	THOBELA	OPE	PBS	6/1/1985
86	BLOUBERG	23S04 19	28E59 12	92.3	0.2	V	MOTSWEDING	OPE	PBS	6/1/1985
87	BLOUBERG	23S04 19	28E59 12	95.5	0.2	V	JACARANDA	OPE	CML	6/1/1985
88	BLOUBERG	23S04 19	28E59 12	102.3	0.2	V	RSG	OPE	PBS	6/1/1985
89	BLOUBERG	23S04 19	28E59 12	105.9	0.2	V	SAFM	OPE	PBS	6/1/1985
90	BOESMANSKOP	30S00 29	27E12 53	88.1	22	V	LESEDI	OPE	PBS	11/1/1965
91	BOESMANSKOP	30S00 29	27E12 53	91.2	22	V		SPA	PBS	
92	BOESMANSKOP	30S00 29	27E12 53	94.4	22	V	OFM	OPE	CML	7/6/2004
93	BOESMANSKOP	30S00 29	27E12 53	97.7	10	V		SPA	CTY	
94	BOESMANSKOP	30S00 29	27E12 53	101.2	22	V	RSG	OPE	PBS	11/1/1965
95	BOESMANSKOP	30S00 29	27E12 53	104.8	22	V	SAFM	OPE	PBS	11/1/1965
96	BOTHITHONG	27S07 29	23E59 16	88.3	10	V		SPA	PBS	
97	BOTHITHONG	27S07 29	23E59 16	91.4	4	V		SPA	CTY	
98	BOTHITHONG	27S07 29	23E59 16	94.6	10	V		SPA	PBS	
99	BOTLOKWA	23S29 43	29E43 06	89.3	0.25	V	BOTLOKWA	OPE	CTY	
100	BRANDVLEI	30S27 28	20E29 14	93.6	0.01	V	RSG	OPE	PBS	11/19/2012
101	BREDASDORP	34S32 48	20E01 43	92.4	0.05	V	OVERBERG	OP	CTY	8/12/2011
102	BRITS	25S42 40	27E53 15	106.6	0.5	V	MAGALIES	OP	CTY	4/30/1996
103	BRITS1	25S42 36	27E53 10	107.5	1.253	V	BOSVELD STEREO	OPE	CTY	
104	BRONKHORSTS普RUIT	25S48 25	28E30 05	104.2	5	V	PRETORIA	OPE	CTY	4/30/1996
105	BURGERSDORP	31S00 02	26E20 21	90.0	1	V	UNIQUE	OPE	CTY	7/27/2001
106	BURGERSDORP	31S00 02	26E20 21	93.8	0.02	V		SPA	CML	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
107	BURGERSDORP	31S00 02	26E20 21	97.1	0.02	V	UMHLOBO WENENE	OP	PBS	1/1/1994
108	BURGERSDORP	31S00 02	26E20 21	103.9	0.02	V	RSG	OP	PBS	9/1/1991
109	BURGERSDORP	31S00 02	26E20 21	107.6	0.02	V	SAFM	OP	PBS	9/1/1991
110	BUSHBUCKRIDGE	24S51 21	31E06 30	88.4	0.5	M	BUSHBUCK	OPE	CTY	12/16/1996
111	BUTTERWORTH	32S16 35	28E12 24	88.0	15	V		SPA	CTY	
112	BUTTERWORTH	32S16 35	28E12 24	91.1	45	V	UMHLOBO WENENE	OPE	PBS	12/1/1997
113	BUTTERWORTH	32S16 35	28E12 24	94.3	15	V		SPA	CML	
114	BUTTERWORTH	32S16 35	28E12 24	97.6	15	V	RADIO 2000	OPE	PBS	11/1/1993
115	BUTTERWORTH	32S16 35	28E12 24	101.1	15	V	RSG	OPE	PBS	1/1/1964
116	BUTTERWORTH	32S16 35	28E12 24	104.7	15	V	SAFM	OPE	PBS	1/1/1964
117	BUTTERWORTH	32S16 35	28E12 24	106.1	0.2	V	KHANYA	OPE	CTY	2/25/2004
118	CALA	31S33 15	27E45 02	90.3	10	V	LESEDI	OPE	PBS	12/1/1964
119	CALA	31S33 15	27E45 02	93.4	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1997
120	CALA	31S33 15	27E45 02	96.6	30	V		SPA	CML	
121	CALA	31S33 15	27E45 02	99.9	0.5	V	VUKANI	OPE	CTY	8/1/1997
122	CALA	31S33 15	27E45 02	103.4	10	V	RSG	OPE	PBS	3/8/1985
123	CALA	31S33 15	27E45 02	107.0	10	V	SAFM	OPE	PBS	3/8/1985
124	CALA1	31S30 30	27E41 40	100.3	0.1	V	LUKHANJI	OPE	CTY	7/26/2012
125	CALVINIA	31S23 03	19E46 56	88.4	50	V		SPA	PBS	
126	CALVINIA	31S23 03	19E46 56	91.5	50	V		SPA	CML	
127	CALVINIA	31S23 03	19E46 56	94.7	10	V	KFM	OPE	CML	1/1/1978
128	CALVINIA	31S23 03	19E46 56	98.0	1	V		SPA	CTY	
129	CALVINIA	31S23 03	19E46 56	101.5	10	V	RSG	OPE	PBS	5/1/1972
130	CALVINIA	31S23 03	19E46 56	105.1	10	V	SAFM	OPE	PBS	5/1/1972
131	CAMPS BAY	33S57 18	18E22 38	101.3	0.02	V	FINE MUSIC RADIO	LI	CTY	
132	CAPE TOWN	34S03 18	18E23 11	89.0	10	V	5-FM	OPE	PBS	9/1/1988
133	CAPE TOWN	34S03 18	18E23 11	90.4	10	V		SPA	CML	
134	CAPE TOWN	34S03 18	18E23 11	92.1	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1963
135	CAPE TOWN	34S03 18	18E23 11	95.3	10	V	GOOD HOPE	OPE	PBS	1/1/1963
136	CAPE TOWN	34S03 18	18E23 11	98.6	10	V	RADIO 2000	OPE	PBS	1/1/1963
137	CAPE TOWN	34S03 18	18E23 11	102.1	10	V	RSG	OPE	PBS	1/1/1963
138	CAPE TOWN	34S03 18	18E23 11	105.7	10	V	SAFM	OPE	PBS	1/1/1963
139	CAPE TOWN 1	33S57 30	18E27 45	104.5	0.02	V	UCT	OP	CTY	7/24/1996
140	CARNARVON	30S54 14	22E22 29	89.4	30	V		SPA	PBS	
141	CARNARVON	30S54 14	22E22 29	92.5	30	V		SPA	CML	
142	CARNARVON	30S54 14	22E22 29	95.7	10	V	KFM	OPE	CML	1/1/1978
143	CARNARVON	30S54 14	22E22 29	99.0	6	V		SPA	CTY	
144	CARNARVON	30S54 14	22E22 29	102.5	10	V	RSG	OPE	PBS	10/1/1972
145	CARNARVON	30S54 14	22E22 29	106.1	10	V	SAFM	OPE	PBS	10/1/1972
146	CAROLINA	26S10 37	30E37 57	89.9	9	V		SPA	CTY	
147	CAROLINA	26S10 37	30E37 57	93.0	9	V	LIGWALAGWALA	OPE	PBS	4/1/1982
148	CAROLINA	26S10 37	30E37 57	94.8	8.9	V	M-POWER	OPE	CML	12/13/2007
149	CAROLINA	26S10 37	30E37 57	96.2	9	V	JACARANDA	OPE	CML	1/1/1986
150	CAROLINA	26S10 37	30E37 57	99.5	9	V	UKHOZI	OPE	PBS	6/1/1999
151	CAROLINA	26S10 37	30E37 57	103.0	9	V	RSG	OPE	PBS	2/1/1966
152	CAROLINA	26S10 37	30E37 57	106.6	9	V	SAFM	OPE	PBS	2/1/1966
153	CATHCART	32S17 51	27E06 53	103.9	0.5	V	LUKHANJI	OP	PBS	11/26/2012
154	CERES	33S15 10	19E27 32	90.6	20	V		SPA	PBS	
155	CERES	33S15 10	19E27 32	93.7	1	V		SPA	CTY	
156	CERES	33S15 10	19E27 32	96.9	20	V	KFM	OPE	CML	12/1/1971
157	CERES	33S15 10	19E27 32	100.2	20	V		SPA	PBS	
158	CERES	33S15 10	19E27 32	103.7	20	V	RSG	OPE	PBS	12/1/1971
159	CERES	33S15 10	19E27 32	107.3	20	V	SAFM	OPE	PBS	12/1/1971

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
160	CERES DAM	33S22 20	19E15 12	105.9	0.1	V	WITZENBERG	OP	CTY	2/18/2013
161	CHRISIESMEER	26S16 37	30E13 53	90.6	0.01	V	LIGWALAGWALA	OPE	PBS	12/15/2011
162	CHRISTIANA	27S53 03	24E55 50	90.5	11	V	MOTSWEDING	OPE	PBS	5/1/1970
163	CHRISTIANA	27S53 03	24E55 50	93.6	10	V		SPA	CTY	
164	CHRISTIANA	27S53 03	24E55 50	96.8	11	V	OFM	OPE	CML	5/1/1970
165	CHRISTIANA	27S53 03	24E55 50	103.6	11	V	RSG	OPE	PBS	5/1/1970
166	CHRISTIANA	27S53 03	24E55 50	107.2	11	V	SAFM	OPE	PBS	5/1/1970
167	CLARKSON	34S01 29	24E25 48	104.1	1	V		SPA	CTY	
168	COFIMVABA	31S59 57	27E30 43	89.4	5	V		SPA	PBS	
169	COFIMVABA	31S59 57	27E30 43	91.8	10	V	UMHLOBO WENENE	LI	PBS	
170	COFIMVABA 1	31S59 56	27E36 00	107.3	0.5	V	LUKHANJI	OP	CTY	7/26/2012
171	COLESBERG	30S42 30	25E03 28	93.8	0.02	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
172	COLESBERG	30S42 30	25E03 28	97.0	0.02	V		SPA	CML	
173	COLESBERG	30S42 30	25E03 28	100.4	1	V		SPA	CTY	
174	COLESBERG	30S42 30	25E03 28	103.8	0.02	V	RSG	OP	PBS	9/1/1991
175	COLESBERG	30S42 30	25E03 28	107.5	0.02	V	SAFM	OP	PBS	9/1/1991
176	CORNER HOUSE	29S41 50	30E08 29	95.0	0.02	V	UKHOZI	OPE	PBS	9/1/2010
177	CORONATION HOSPITAL	26S11 18	27E51 26	95.5	0.5	V	COFIFI	OP	CTY	10/10/2012
178	CRADOCK	32S18 01	25E32 27	89.6	12	V		SPA	CTY	
179	CRADOCK	32S18 01	25E32 27	92.7	12	V	UMHLOBO WENENE	OPE	PBS	9/1/1968
180	CRADOCK	32S18 01	25E32 27	95.9	12	V	ALGOA	OPE	CML	9/1/1968
181	CRADOCK	32S18 01	25E32 27	99.2	12	V		SPA	PBS	
182	CRADOCK	32S18 01	25E32 27	102.7	12	V	RSG	OPE	PBS	9/1/1968
183	CRADOCK	32S18 01	25E32 27	106.3	12	V	SAFM	OPE	PBS	9/1/1968
184	CROSS ROADS	33S08 00	27E30 00	92.5	0.5	V		SPA	CTY	
185	DANABAAI	34S11 36	22E02 39	89.0	0.03	V	UMHLOBO WENENE	OP	PBS	
186	DANABAAI	34S11 36	22E02 39	102.1	0.03	V	RSG	OP	PBS	
187	DAVEL	26S27 30	29E37 26	88.2	10	V	LESEDI	OPE	PBS	4/1/1993
188	DAVEL	26S27 30	29E37 26	90.4	10	V	5-FM	OPE	PBS	8/1/1986
189	DAVEL	26S27 30	29E37 26	91.3	10	V	LIGWALAGWALA	OPE	PBS	4/1/1993
190	DAVEL	26S27 30	29E37 26	93.5	10	V	UKHOZI	OPE	PBS	4/1/1966
191	DAVEL	26S27 30	29E37 26	94.5	10	V	IKWEKWEZI	OPE	PBS	1/1/1994
192	DAVEL	26S27 30	29E37 26	96.7	10	V	JACARANDA	OPE	CML	8/1/1986
193	DAVEL	26S27 30	29E37 26	100.0	10	V	RADIO 2000	OPE	PBS	8/1/1986
194	DAVEL	26S27 30	29E37 26	101.3	1	V		SP	CTY	
195	DAVEL	26S27 30	29E37 26	103.5	10	V	RSG	OPE	PBS	4/1/1966
196	DAVEL	26S27 30	29E37 26	105.8	10	V	M-POWER	OPE	CML	12/13/2007
197	DAVEL	26S27 30	29E37 26	107.1	10	V	SAFM	OPE	PBS	4/1/1966
198	DE AAR	30S27 50	23E59 13	88.9	1	V	ULWAZI	LIC	CTY	
199	DE AAR	30S27 50	23E59 13	92.0	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
200	DE AAR	30S27 50	23E59 13	93.8	10	V		SPA	CML	
201	DE AAR	30S27 50	23E59 13	95.2	10	V		SPA	CML	
202	DE AAR	30S27 50	23E59 13	98.5	10	V		SPA	PBS	
203	DE AAR	30S27 50	23E59 13	102.0	10	V	RSG	OPE	PBS	9/1/1969
204	DE AAR	30S27 50	23E59 13	104.0	1	V		SPA	PBS	
205	DE AAR	30S27 50	23E59 13	105.6	10	V	SAFM	OP	PBS	9/1/1969
206	DEBEERSRUS	26S36 00	22E12 00	89.4	10	V		SPA	PBS	
207	DEBEERSRUS	26S36 00	22E12 00	92.5	10	V		SPA	PBS	
208	DEBEERSRUS	26S36 00	22E12 00	95.7	10	V		SPA	CTY	
209	DEBEERSRUS	26S36 00	22E12 00	99.0	10	V		SPA	PBS	
210	DEBEERSRUS	26S36 00	22E12 00	102.5	10	V		SPA	CML	
211	DEBEERSRUS	26S36 00	22E12 00	106.1	10	V		SPA	PBS	
212	DELPORTSHOOP	28S22 57	24E17 14	98.0	5	V		SP	CTY	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
213	DEVILS BELLOWS	32S25 25	26E38 58	97.8	10	V		SPA	PBS	
214	DEVILS BELLOWS	32S25 25	26E38 58	101.3	10	V		SPA	CML	
215	DEVILS BELLOWS	32S25 25	26E38 58	104.9	10	V		SPA	PBS	
216	DONNYBROOK	29S54 56	29E51 19	89.6	10	V		SPA	CTY	
217	DONNYBROOK	29S54 56	29E51 19	92.7	10	V	UKHOZI	OPE	PBS	1/1/1971
218	DONNYBROOK	29S54 56	29E51 19	95.9	10	V	ECOAST	OPE	CML	1/1/1971
219	DONNYBROOK	29S54 56	29E51 19	99.2	10	V	RADIO 2000	OPE	PBS	1/1/1971
220	DONNYBROOK	29S54 56	29E51 19	102.7	10	V	RSG	OPE	PBS	1/1/1971
221	DONNYBROOK	29S54 56	29E51 19	106.3	10	V	SAFM	OPE	PBS	1/1/1971
222	DOUGLAS	29S04 09	23E31 43	89.8	10	V		SPA	CTY	
223	DOUGLAS	29S04 09	23E31 43	92.9	10	V		SPA	CML	
224	DOUGLAS	29S04 09	23E31 43	96.1	9	V	OFM	OPE	CML	2/1/1979
225	DOUGLAS	29S04 09	23E31 43	99.4	10	V		SPA	PBS	
226	DOUGLAS	29S04 09	23E31 43	102.9	9	V	RSG	OPE	PBS	2/1/1979
227	DOUGLAS	29S04 09	23E31 43	106.5	9.3	V	SAFM	OPE	PBS	2/1/1979
228	DULLSTROOM	25S34 21	30E11 17	87.7	10	V	THOBELA	OPE	PBS	10/1/1967
229	DULLSTROOM	25S34 21	30E11 17	90.1	0.5	V		SPA	CTY	
230	DULLSTROOM	25S34 21	30E11 17	90.8	10	V	LIGWALAGWALA	OPE	PBS	10/1/1967
231	DULLSTROOM	25S34 21	30E11 17	94.0	10	V	JACARANDA	OPE	CML	10/1/1967
232	DULLSTROOM	25S34 21	30E11 17	97.3	0.5	V		SPA	CTY	
233	DULLSTROOM	25S34 21	30E11 17	99.7	0.5	V		SP	CML	
234	DULLSTROOM	25S34 21	30E11 17	100.8	10	V	RSG	OPE	PBS	10/1/1967
235	DULLSTROOM	25S34 21	30E11 17	101.6	10	V	M-POWER	OPE	CML	12/13/2007
236	DULLSTROOM	25S34 21	30E11 17	104.4	10	V	SAFM	OPE	PBS	10/1/1967
237	DULLSTROOM	25S34 21	30E11 17	107.7	10	V	IKWEKWEZI	OPE	PBS	5/1/1993
238	DURBAN	29S46 12	30E43 00	87.7	25	M	LOTUS	OPE	PBS	1/1/1983
239	DURBAN	29S46 12	30E43 00	89.9	25	M	5-FM	OPE	PBS	8/1/1988
240	DURBAN	29S46 12	30E43 00	90.8	25	M	UKHOZI	OPE	PBS	1/1/1963
241	DURBAN	29S46 12	30E43 00	93.0	25	M	METRO	OPE	PBS	4/1/1992
242	DURBAN	29S46 12	30E43 00	94.0	25	M	ECOAST	OPE	CML	5/1/1967
243	DURBAN	29S46 12	30E43 00	96.2	5	M	UMHLOBO WENENE	OP	PBS	12/1/1993
244	DURBAN	29S46 12	30E43 00	96.8	1	V	IMBOKODO	OPE	CTY	11/25/2011
245	DURBAN	29S46 12	30E43 00	97.3	15	M	RADIO 2000	OPE	PBS	1/1/1963
246	DURBAN	29S46 12	30E43 00	99.5	25	M	IGAGASI	OPE	CML	4/30/1998
247	DURBAN	29S46 12	30E43 00	100.8	25	M	RSG	OPE	PBS	1/1/1963
248	DURBAN	29S46 12	30E43 00	103.0	5	M	VUMA	OPE	CML	11/16/2012
249	DURBAN	29S46 12	30E43 00	104.4	25	M	SAFM	OPE	PBS	1/1/1963
250	DURBAN	29S46 12	30E43 00	106.6	25	M	LESEDI	OP	PBS	5/26/2006
251	DURBAN	29S46 12	30E43 00	107.2	0.1	M	DIVINE TOUCH	OP	CTY	5/6/2011
252	DURBAN NORTH	29S45 52	31E02 24	88.4	1	V	INANDA	OP	CTY	4/20/2009
253	DURBAN NORTH	29S45 52	31E02 24	89.4	6	V	LOTUS	OPE	PBS	1/1/1983
254	DURBAN NORTH	29S45 52	31E02 24	91.5	3	V	HINDVANI	OPE	CTY	9/1/2002
255	DURBAN NORTH	29S45 52	31E02 24	92.5	6	V	UKHOZI	OPE	PBS	3/1/1967
256	DURBAN NORTH	29S45 52	31E02 24	94.7	0.5	V	VIBE FM	OPE	CTY	4/1/2009
257	DURBAN NORTH	29S45 52	31E02 24	95.7	6	V	ECOAST	OPE	CML	5/1/1967
258	DURBAN NORTH	29S45 52	31E02 24	98.0	6	V	IZWI LOMZANZI	OPE	CTY	8/1/2007
259	DURBAN NORTH	29S45 52	31E02 24	99.0	6	V	RADIO 2000	OPE	PBS	3/1/1967
260	DURBAN NORTH	29S45 52	31E02 24	100.1	6	V	IGAGASI	OPE	CML	5/2/2000
261	DURBAN NORTH	29S45 52	31E02 24	101.5	0.25	V	HIGHWAY	OPE	CTY	
262	DURBAN NORTH	29S45 52	31E02 24	102.5	6	V	RSG	OPE	PBS	3/1/1967
263	DURBAN NORTH	29S45 52	31E02 24	103.8	6	V	5-FM	OPE	PBS	8/1/1988
264	DURBAN NORTH	29S45 52	31E02 24	106.1	6	V	SAFM	OPE	PBS	3/1/1967
265	DURBAN NORTH	29S45 52	31E02 24	107.9	6	V	METRO	OPE	PBS	12/1/1991

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
266	DZAMBA	22S49 05	30E18 41	93.3	1.5	H	PHALAPHALA	OPE	PBS	12/1/1997
267	DZAMBA	22S49 05	30E18 41	96.5	5	H		SPA	CTY	
268	EAST LONDON	32S56 20	27E48 56	88.5	10	V	5-FM	OPE	PBS	8/12/1988
269	EAST LONDON	32S56 20	27E48 56	89.5	1	V	MDANTSANE	OPE	CTY	11/16/2011
270	EAST LONDON	32S56 20	27E48 56	91.6	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1964
271	EAST LONDON	32S56 20	27E48 56	93.8	1	V	IZWI LETHEMBA	OPE	CTY	4/16/2012
272	EAST LONDON	32S56 20	27E48 56	94.8	10	V	ALGOA	OPE	CML	1/1/1964
273	EAST LONDON	32S56 20	27E48 56	95.8	10	V	KUMKANI	OPE	CTY	
274	EAST LONDON	32S56 20	27E48 56	97.1	1	V	LINK FM	OP	CTY	2/1/1997
275	EAST LONDON	32S56 20	27E48 56	98.1	10	V	RADIO 2000	OPE	PBS	1/1/1964
276	EAST LONDON	32S56 20	27E48 56	98.6	10	V	WILD COAST	OPE	CTY	3/20/2012
277	EAST LONDON	32S56 20	27E48 56	101.6	10	V	RSG	OPE	PBS	1/1/1964
278	EAST LONDON	32S56 20	27E48 56	104.1	0.5	V	TRU FM	OP	PBS	12/1/1997
279	EAST LONDON	32S56 20	27E48 56	105.2	10	V	SAFM	OPE	PBS	1/1/1964
280	EAST LONDON	32S56 20	27E48 56	107.7	10	V	METRO	OPE	PBS	5/1/1992
281	EKULINDENI	26S03 18	31E00 46	91.6	0.02	V	LIGWALAGWALA	OPE	PBS	6/10/2010
282	ELANDS HEIGHT	30S47 44	28E07 10	89.8	100	V	UMHLOBO WENENE	LIC	PBS	
283	ELANDS HEIGHT	30S47 44	28E07 10	92.9	100	V		SPA	PBS	
284	ELANDS HEIGHT	30S47 44	28E07 10	96.1	20	V		SPA	CTY	
285	ELANDS HEIGHT	30S47 44	28E07 10	99.4	100	V		SPA	CML	
286	ELANDS HEIGHT	30S47 44	28E07 10	102.9	100	V		SPA	PBS	
287	ELANDS HEIGHT	30S47 44	28E07 10	106.5	100	V		SPA	PBS	
288	ELLIOT	31S10 36	27E51 57	88.3	0.5	V		SPA	CML	
289	ELLIOT	31S10 36	27E51 57	91.4	0.5	V	UMHLOBO WENENE	OPE	PBS	8/1/1988
290	ELLIOT	31S10 36	27E51 57	94.6	0.5	V		SPA	CTY	
291	ELLIOT	31S10 36	27E51 57	97.9	0.5	V		SPA	PBS	
292	ELLIOT	31S10 36	27E51 57	101.4	0.5	V	RSG	OPE	PBS	8/1/1988
293	ELLIOT	31S10 36	27E51 57	105.0	0.5	V	SAFM	OPE	PBS	8/1/1988
294	EMPANGENI	28S44 38	31E53 31	104.0	1	V	SHINE FM	OPE	CTY	12/15/2011
295	ENGCOBO	31S36 37	27E50 04	104.0	0.5	V	LUKHANJI	OP	CTY	7/26/2012
296	ENTSHATSHONGO	32S08 39	28E40 10	87.6	10	V	UMHLOBO WENENE	OPE	PBS	2/1/2007
297	ENTSHATSHONGO	32S08 39	28E40 10	104.3	10	V		SP	CML	
298	ENZELSERG	25S25 07	26E13 16	88.5	0.3	V	MOTSWEDING	OPE	PBS	10/1/1985
299	ENZELSERG	25S25 07	26E13 16	91.6	0.3	V		SPA	PBS	
300	ENZELSERG	25S25 07	26E13 16	94.8	0.3	V	JACARANDA	OPE	CML	10/1/1985
301	ENZELSERG	25S25 07	26E13 16	98.1	1	V		SPA	CTY	
302	ENZELSERG	25S25 07	26E13 16	101.6	0.3	V	RSG	OPE	PBS	10/1/1985
303	ENZELSERG	25S25 07	26E13 16	105.2	0.3	V	SAFM	OPE	PBS	10/1/1985
304	ERMELO	26S45 46	30E07 53	104.0	1	V	ERMELO	OPE	CTY	4/30/1997
305	ESHOWE	28S51 29	31E17 37	90.3	10	V	METRO	OPE	PBS	5/1/1994
306	ESHOWE	28S51 29	31E17 37	93.4	10	V	UKHOZI	OPE	PBS	11/1/1965
307	ESHOWE	28S51 29	31E17 37	96.6	10	V	ECOAST	OPE	CML	11/1/1965
308	ESHOWE	28S51 29	31E17 37	99.9	10	V	RADIO 2000	OPE	PBS	11/1/1965
309	ESHOWE	28S51 29	31E17 37	100.4	10	V		SPA	CML	12/1/2002
310	ESHOWE	28S51 29	31E17 37	103.4	10	V	RSG	OPE	PBS	11/1/1965
311	ESHOWE	28S51 29	31E17 37	107.0	10	V	SAFM	OPE	PBS	11/1/1965
312	ESHOWE	28S51 29	31E17 37	107.7	1	V	IKWEKWEZI	OPE	CTY	9/19/1997
313	EXCELSIOR	28S50 32	27E12 45	97.0	1	V		SPA	CTY	
314	FAANS GROVE	27S05 59	22E24 18	89.9	5	H		SPA	PBS	
315	FAANS GROVE	27S05 59	22E24 18	93.0	5	H		SPA	CTY	
316	FAANS GROVE	27S05 59	22E24 18	96.2	5	H		SPA	CML	
317	FAANS GROVE	27S05 59	22E24 18	99.5	5	H		SPA	PBS	
318	FAANS GROVE	27S05 59	22E24 18	103.0	5	H	RSG	OPE	PBS	12/1/1978

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
319	FAANS GROVE	27S05 59	22E24 18	106.6	5	H	SAFM	OPE	PBS	12/1/1978
320	FICKSBURG TOWN	28S52 38	27E51 25	88.3	5	V		SPA	PBS	
321	FICKSBURG TOWN	28S52 38	27E51 25	90.6	0.01	V	LESEDI	OPE	PBS	5/1/1987
322	FICKSBURG TOWN	28S52 38	27E51 25	91.4	5	V		SPA	PBS	
323	FICKSBURG TOWN	28S52 38	27E51 25	93.7	0.01	V	SETSOTO	OPE	CTY	7/21/2003
324	FICKSBURG TOWN	28S52 38	27E51 25	94.6	5	V		SPA	CML	
325	FICKSBURG TOWN	28S52 38	27E51 25	96.9	0.01	V	OFM	OPE	CML	5/1/1987
326	FICKSBURG TOWN	28S52 38	27E51 25	97.9	5	V		SPA	PBS	
327	FICKSBURG TOWN	28S52 38	27E51 25	100.2	0.01	V		SPA	PBS	
328	FICKSBURG TOWN	28S52 38	27E51 25	101.4	5	V		SPA	CTY	
329	FICKSBURG TOWN	28S52 38	27E51 25	103.7	0.01	V	RSG	OPE	PBS	5/1/1987
330	FICKSBURG TOWN	28S52 38	27E51 25	105.0	5	V		SPA	PBS	
331	FICKSBURG TOWN	28S52 38	27E51 25	107.3	0.01	V	SAFM	OPE	PBS	5/1/1987
332	FISHHOEK	34S08 59	18E26 08	90.7	0.02	V	VOC	OPE	CTY	8/12/2008
333	FISHHOEK	34S08 59	18E26 08	96.7	0.02	V	CCFM	OPE	CTY	1/1/1996
334	FISHHOEK	34S08 59	18E26 08	100.0	0.02	V	HEART	OPE	CML	6/28/1999
335	FISHHOEK	34S08 59	18E26 08	107.9	0.02	V	FINE MUSIC RADIO	OPE	CTY	10/12/2012
336	FRANSCHHOEK	33S54 26	19E04 23	87.6	0.1	V	FRANSCHOEK	LIC	CTY	
337	FRANSCHHOEK	33S54 26	19E04 23	90.7	0.02	V	UMHLOBO WENENE	OPE	PBS	3/1/1972
338	FRANSCHHOEK	33S54 26	19E04 23	93.9	0.02	V	GOOD HOPE	OPE	PBS	3/1/1972
339	FRANSCHHOEK	33S54 26	19E04 23	97.2	0.02	V	RADIO 2000	OPE	PBS	3/1/1972
340	FRANSCHHOEK	33S54 26	19E04 23	100.7	0.02	V	RSG	OPE	PBS	3/1/1972
341	FRANSCHHOEK	33S54 26	19E04 23	104.3	0.02	V	SAFM	OPE	PBS	3/1/1972
342	GA MASEMOLA	24S45 11	29E40 42	93.1	1	V		SP	CTY	
343	GABA	22S47 02	30E42 25	88.2	1.5	V	PHALAPHALA	OPE	PBS	12/1/1997
344	GABA	22S47 02	30E42 25	91.3	0.2	V		SP	PBS	
345	GABA	22S47 02	30E42 25	94.5	0.2	V		SP	CTY	
346	GA-MABULA	23S37 26	27E58 15	90.9	10	V	THOBELA	OPE	PBS	4/26/2002
347	GAMOEP	30S04 00	18E49 00	89.3	1	V		SPA	CTY	
348	GAMOEP	30S04 00	18E49 00	92.4	1	V		SPA	PBS	
349	GAMOEP	30S04 00	18E49 00	95.6	1	V		SPA	CML	
350	GAMOEP	30S04 00	18E49 00	102.4	1	V		SPA	PBS	
351	GAMOEP	30S04 00	18E49 00	106.0	1	V		SPA	PBS	
352	GANYESA	26S36 12	24E16 00	97.9	3	H	MOTSWEDING	OPE	PBS	4/1/1998
353	GANYESA	26S36 12	24E16 00	101.4	5	H		SPA	PBS	
354	GANYESA	26S36 12	24E16 00	105.0	2	H		SPA	CTY	
355	GA-RANKUWA FM	25S36 12	28E01 25	100.4	8	H		SPA	PBS	
356	GA-RANKUWA FM	25S36 12	28E01 25	103.9	8	H		SPA	CML	
357	GA-RANKUWA FM	25S36 12	28E01 25	107.5	8	H		SPA	PBS	
358	GARIES	30S18 52	18E04 43	87.6	2.6	V		SPA	PBS	
359	GARIES	30S18 52	18E04 43	90.7	2.6	V		SPA	CTY	
360	GARIES	30S18 52	18E04 43	93.9	3	V	KFM	OPE	CML	10/1/1978
361	GARIES	30S18 52	18E04 43	97.2	2.6	V		SPA	PBS	
362	GARIES	30S18 52	18E04 43	100.7	2.6	V	RSG	OPE	PBS	10/1/1978
363	GARIES	30S18 52	18E04 43	104.3	2.6	V	SAFM	OPE	PBS	10/1/1978
364	GENADENDAL	34S02 17	19E33 08	103.8	0.01	V	RSG	OPE	PBS	12/17/2009
365	GEORGE	33S55 38	22E27 03	88.6	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
366	GEORGE	33S55 38	22E27 03	90.1	10	V	REENBOOG FM	LIC	CTY	
367	GEORGE	33S55 38	22E27 03	91.7	10	V	5-FM	OPE	PBS	7/1/1993
368	GEORGE	33S55 38	22E27 03	93.2	1	V		SP	PBS	
369	GEORGE	33S55 38	22E27 03	93.8	1	V	EDEN FM	OPE	CTY	5/4/2007
370	GEORGE	33S55 38	22E27 03	94.9	10	V	KFM	OPE	CML	11/1/1970
371	GEORGE	33S55 38	22E27 03	96.0	10	V	ALGOA	OPE	CML	12/1/2011

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHz)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (kW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
372	GEORGE	33S55 38	22E27 03	98.2	10	V	RADIO 2000	OPE	PBS	10/1/1966
373	GEORGE	33S55 38	22E27 03	101.7	10	V	RSG	OPE	PBS	10/1/1966
374	GEORGE	33S55 38	22E27 03	103.2	1	V		SP	CTY	
375	GEORGE	33S55 38	22E27 03	105.3	10	V	SAFM	OPE	PBS	10/1/1966
376	GEORGE	33S55 38	22E27 03	106.8	1	V		SP	PBS	
377	GEORGE 1	33S57 35	22E27 20	107.8	1	V	REENBOOG FM	OPE	CTY	5/28/1999
378	GIYANI	23S35 25	30E21 05	106.0	0.5	V	GIYANI	OP	CTY	11/26/2012
379	GLENCOE	28S09 04	29E56 51	90.0	10	V	LOTUS	OPE	PBS	6/1/1985
380	GLENCOE	28S09 04	29E56 51	93.1	10	V	UKHOZI	OPE	PBS	1/1/1967
381	GLENCOE	28S09 04	29E56 51	96.3	10	V	ECOAST	OPE	CML	1/1/1967
382	GLENCOE	28S09 04	29E56 51	99.6	10	V	RADIO 2000	OPE	PBS	1/1/1967
383	GLENCOE	28S09 04	29E56 51	103.1	10	V	RSG	OPE	PBS	1/1/1967
384	GLENCOE	28S09 04	29E56 51	106.7	10	V	SAFM	OPE	PBS	1/1/1967
385	GLENCOE	28S09 04	29E56 51	107.8	1	V	NQUTHU	OPE	CTY	7/4/2012
386	GLENTANA	34S02 56	22E16 50	91.2	0.02	V	UMHLOBO WENENE	OP	PBS	
387	GLENTANA	34S02 56	22E16 50	101.2	0.02	V	RSG	OP	PBS	
388	GORDONS BAY	34S09 20	18E52 35	102.7	0.01	V	KAAPSE PUNT	OPE	CTY	7/18/2011
389	GRAAFF-REINET	32S04 48	24E27 00	93.3	10	V	UMHLOBO WENENE	OPE	PBS	2/1/1969
390	GRAAFF-REINET	32S04 48	24E27 00	96.5	10	V	ALGOA	OPE	CML	2/1/1969
391	GRAAFF-REINET	32S04 48	24E27 00	103.3	10	V	RSG	OPE	PBS	2/1/1969
392	GRAAFF-REINET	32S04 48	24E27 00	106.9	10	V	SAFM	OPE	PBS	2/1/1969
393	GRAAFF-REINET	32S04 48	24E27 00	107.7	10	V		SP	PBS	
394	GRAAFF-REINET1	32S04 47	24E26 59	90.2	1	V	GRAAFFR	OPE	CTY	6/30/2011
395	GRABOUW	34S06 07	18E58 00	93.6	0.1	V	HELDERBERG	OP	CTY	7/1/1995
396	GRABOUW	34S06 07	18E58 00	94.9	0.01	V	KFM	OP	CML	7/1/1987
397	GRABOUW	34S06 07	18E58 00	95.9	0.01	V		SP	CTY	7/1/1995
398	GRABOUW	34S06 07	18E58 00	101.7	0.01	V	RSG	OP	PBS	7/1/1987
399	GRABOUW	34S06 07	18E58 00	105.3	0.01	V	SAFM	OP	PBS	7/1/1987
400	GRABOUW	34S06 07	18E58 00	107.8	0.005	V	HEART	OPE	CML	8/20/1999
401	GRAHAMSTOWN	33S17 47	26E31 47	89.7	0.25	V	RHODES MUSIC	OPE	CTY	
402	GRAHAMSTOWN	33S17 15	26E42 31	90.4	10	V	5-FM	OPE	PBS	10/1/1987
403	GRAHAMSTOWN	33S17 15	26E42 31	93.5	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1964
404	GRAHAMSTOWN	33S17 15	26E42 31	96.7	10	V	ALGOA	OPE	CML	1/1/1964
405	GRAHAMSTOWN	33S17 15	26E42 31	99.0	1	V	KOWIE FM	OP	CTY	
406	GRAHAMSTOWN	33S17 15	26E42 31	100.0	10	V	RADIO 2000	OPE	PBS	1/1/1964
407	GRAHAMSTOWN	33S17 15	26E42 31	103.5	10	V	RSG	OPE	PBS	1/1/1964
408	GRAHAMSTOWN	33S17 15	26E42 31	106.1	1	V		SP	CTY	
409	GRAHAMSTOWN	33S17 15	26E42 31	107.1	10	V	SAFM	OPE	PBS	1/1/1964
410	GRAHAMSTOWN 1	33S18 15	26E31 20	102.1	0.4	V	GRAHAMS	LI	CTY	
411	GREYLINGSTAD	26S50 00	28E30 00	100.6	0.25	V		SPA	CTY	
412	GREYTOWN	29S00 46	30E32 10	88.6	10	V	IGAGASI	OPE	CML	10/26/2011
413	GREYTOWN	29S00 46	30E32 10	90.5	10	V	IKWEKWEZI	OP	CTY	9/1/1995
414	GREYTOWN	29S00 46	30E32 10	91.7	10	V	UKHOZI	OPE	PBS	5/1/1965
415	GREYTOWN	29S00 46	30E32 10	94.9	10	V	ECOAST	OPE	CML	5/1/1967
416	GREYTOWN	29S00 46	30E32 10	98.2	10	V	RADIO 2000	OPE	PBS	5/1/1965
417	GREYTOWN	29S00 46	30E32 10	101.7	10	V	RSG	OPE	PBS	5/1/1965
418	GREYTOWN	29S00 46	30E32 10	105.3	10	V	SAFM	OPE	PBS	5/1/1965
419	GROBLERSDAL	25S15 48	29E12 32	96.3	0.5	V	MOUTSE	OPE	CTY	10/29/1997
420	GROOT MARICO	25S37 11	26E26 08	89.2	0.13	V	MOTSWEDING	OPE	PBS	10/1/1985
421	GROOT MARICO	25S37 11	26E26 08	92.3	1	V		SP	CTY	
422	GROOT MARICO	25S37 11	26E26 08	95.5	0.13	V	JACARANDA	OP	CML	10/1/1985
423	GROOT MARICO	25S37 11	26E26 08	98.8	1	V		SP	CTY	
424	GROOT MARICO	25S37 11	26E26 08	102.3	0.13	V	RSG	OP	PBS	10/1/1985

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
425	GROOT MARICO	25S37 11	26E26 08	104.0	0.25	V		SP	CTY	
426	GROOT MARICO	25S37 11	26E26 08	105.9	0.13	V	SAFM	OP	PBS	10/1/1985
427	HAARLEM	33S42 56	23E11 58	102.3	0.01	V	RSG	OP	PBS	
428	HAARLEM	33S42 56	23E11 58	105.9	0.01	V	UMHLOBO WENENE	OP	PBS	
429	HAENERTSBURG	23S59 54	29E56 48	90.3	50	V	THOBELA	OP	PBS	7/1/1988
430	HAENERTSBURG	23S59 54	29E56 48	93.4	50	V		SP	PBS	
431	HAENERTSBURG	23S59 54	29E56 48	94.1	0.05	V	TSHEPO YA	OP	CTY	12/9/2011
432	HAENERTSBURG	23S59 54	29E56 48	99.9	50	V		SP	PBS	
433	HAENERTSBURG	23S59 54	29E56 48	103.4	50	V		SP	PBS	
434	HAENERTSBURG	23S59 54	29E56 48	107.0	50	V		SP	CML	
435	HAENERTSBURG 1	23S59 54	29E56 48	96.6	10	V	WOLKBERG	OP	CTY	4/30/1996
436	HANKEY	33S49 52	24E52 12	87.9	0.01	V		SP	CTY	
437	HANKEY	33S49 52	24E52 12	91.0	0.01	V	UMHLOBO WENENE	OP	PBS	2/1/1987
438	HANKEY	33S49 52	24E52 12	94.2	0.01	V	ALGOA	OP	CML	2/1/1987
439	HANKEY	33S49 52	24E52 12	97.5	0.01	V		SP	PBS	
440	HANKEY	33S49 52	24E52 12	98.5	0.2	V		SPA	CTY	
441	HANKEY	33S49 52	24E52 12	101.0	0.01	V	RSG	OP	PBS	2/1/1987
442	HANKEY	33S49 52	24E52 12	104.6	0.01	V	SAFM	OP	PBS	2/1/1987
443	HARRISMITH	28S16 13	29E12 47	100.0	10	V	UKHOZI	LIC	PBS	
444	HARRISMITH	28S16 13	29E12 47	103.6	10	V	LESEDI	LIC	PBS	
445	HECTORSPRUIT	25S28 47	31E36 20	87.7	0.4	V	LIGWALAGWALA	OPE	PBS	4/26/2001
446	HEIDELBERG	26S29 19	28E20 48	87.7	0.1	V	LESEDI	OPE	PBS	2/1/1993
447	HEIDELBERG	26S29 19	28E20 48	90.8	0.1	V	UKHOZI	OPE	PBS	3/1/1978
448	HEIDELBERG	26S29 19	28E20 48	94.0	0.1	V	HIGHVELD	OPE	CML	3/1/1978
449	HEIDELBERG	26S29 19	28E20 48	97.3	0.1	V	RADIO 2000	OPE	PBS	3/1/1978
450	HEIDELBERG	26S29 19	28E20 48	97.8	0.25	V		SPA	CTY	
451	HEIDELBERG	26S29 19	28E20 48	100.8	0.1	V	RSG	OPE	PBS	3/1/1978
452	HEIDELBERG	26S29 19	28E20 48	103.0	0.05	V		SPA	CTY	
453	HEIDELBERG	26S29 19	28E20 48	104.4	0.1	V	SAFM	OPE	PBS	3/1/1978
454	HEIDELBERG 1	26S31 15	28E17 52	89.8	0.025	V		SPA	CTY	
455	HELDERKRUIN	26S06 05	27E51 27	93.6	0.08	V	MOGALE FM	OP	CTY	11/8/2012
456	HELDERKRUIN	26S06 05	27E51 27	100.5	0.07	V	HIGHVELD	OP	CML	6/1/1991
457	HELDERKRUIN	26S06 05	27E51 27	104.0	0.07	V	5-FM	OP	PBS	6/1/1991
458	HENNEMAN	27S54 06	27E01 54	107.6	5	V	VOLKSTEM	OPE	CTY	12/24/1996
459	HERMANUS	34S24 48	19E13 18	87.7	0.1	V		SPA	CTY	
460	HERMANUS	34S24 48	19E13 18	90.8	0.1	V		SPA	PBS	
461	HERMANUS	34S24 48	19E13 18	91.9	0.1	V	GOOD HOPE	OPE	PBS	5/28/2010
462	HERMANUS	34S24 48	19E13 18	94.0	0.1	V	KFM	OPE	CML	4/1/1978
463	HERMANUS	34S24 48	19E13 18	97.3	0.1	V	RADIO 2000	OPE	PBS	4/1/1978
464	HERMANUS	34S24 48	19E13 18	100.8	0.1	V	RSG	OPE	PBS	4/1/1978
465	HERMANUS	34S24 48	19E13 18	104.4	0.1	V	SAFM	OPE	PBS	4/1/1978
466	HEUNINGVLEI	26S17 03	23E08 00	92.2	0.05	V	MOTSWEDING	OPE	PBS	10/25/2008
467	HEXRIVIER	33S30 54	19E39 23	89.9	0.2	V		SPA	CTY	
468	HEXRIVIER	33S30 54	19E39 23	92.0	0.01	V		SPA	PBS	
469	HEXRIVIER	33S30 54	19E39 23	95.2	0.02	V	KFM	OPE	CML	1/1/1973
470	HEXRIVIER	33S30 54	19E39 23	98.5	0.01	V		SPA	CML	
471	HEXRIVIER	33S30 54	19E39 23	102.0	0.02	V	RSG	OPE	PBS	1/1/1973
472	HEXRIVIER	33S30 54	19E39 23	105.6	0.02	V	SAFM	OPE	PBS	1/1/1973
473	HOBHOUSE	29S30 23	27E08 57	101.8	0.01	V	LESEDI	OPE	PBS	12/20/2011
474	HOEDSPRUIT	24S32 30	30E52 08	88.9	18	V	THOBELA	OPE	PBS	7/1/1970
475	HOEDSPRUIT	24S32 30	30E52 08	92.0	18	V	MUNGANA LONENE	OPE	PBS	7/1/1970
476	HOEDSPRUIT	24S32 30	30E52 08	94.4	18	V		SPA	CTY	
477	HOEDSPRUIT	24S32 30	30E52 08	95.2	18	V	JACARANDA	OPE	CML	7/1/1970

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
478	HOEDSPRUIT	24S32 30	30E52 08	96.4	1	V		SP	CTY	
479	HOEDSPRUIT	24S32 30	30E52 08	98.0	18	V	CAPRICORN	OPE	CML	12/21/2007
480	HOEDSPRUIT	24S32 30	30E52 08	98.5	18	V	RADIO 2000	OPE	PBS	7/1/1970
481	HOEDSPRUIT	24S32 30	30E52 08	102.0	18	V	RSG	OPE	PBS	7/1/1970
482	HOEDSPRUIT	24S32 30	30E52 08	104.0	18	V	LIGWALAGWALA	OPE	PBS	6/1/1999
483	HOEDSPRUIT	24S32 30	30E52 08	105.6	18	V	SAFM	OPE	PBS	7/1/1970
484	HOFMEYER	31S39 13	25E48 30	101.9	0.01	V	RSG	OPE	PBS	2/18/2012
485	HOFMEYER	31S39 13	25E48 30	105.5	0.01	V	UMHLOBO WENENE	OPE	PBS	2/18/2012
486	HOLY CROSS	31S08 25	29E29 27	92.3	30	V	UMHLOBO WENENE	LI	PBS	
487	HOLY CROSS	31S08 25	29E29 27	95.5	30	V		SP	CML	
488	OUT BAY	34S00 46	18E20 51	87.8	0.02	V	5-FM	OPE	PBS	11/1/1995
489	OUT BAY	34S00 46	18E20 51	90.9	0.02	V	VOC	OPE	CTY	11/12/2008
490	OUT BAY	34S00 46	18E20 51	94.1	0.02	V	GOOD HOPE	OPE	PBS	3/1/1978
491	OUT BAY	34S00 46	18E20 51	94.7	0.1	V	FINE MUSIC RADIO	OPE	CTY	8/2/2010
492	OUT BAY	34S00 46	18E20 51	97.4	0.02	V	RADIO 2000	OPE	PBS	3/1/1978
493	OUT BAY	34S00 46	18E20 51	100.9	0.02	V	RSG	OPE	PBS	3/1/1978
494	OUT BAY	34S00 46	18E20 51	104.5	0.02	V	SAFM	OPE	PBS	3/1/1978
495	OUT BAY	34S00 46	18E20 51	107.0	0.02	V	HEART	OPE	CML	6/30/1999
496	OUTSTOK	32S57 58	19E02 51	100.6	0.5	V	OUTSTOK	OP	CTY	10/15/2012
497	IMPENDLE	29S35 40	29E52 43	88.7	0.02	V	UKHOZI	OPE	PBS	9/1/2010
498	INDERMARK	23S04 51	29E06 26	88.0	0.02	V	THOBELA	OPE	PBS	11/16/2009
499	ITOSENG	26S04 30	25E55 18	101.8	5	H		SPA	CTY	
500	ITOSENG	26S04 30	25E55 18	105.4	3	H		SPA	CML	
501	JAGERSFONTEIN	29S45 23	25E25 47	88.2	0.01	V	LESEDI	OPE	PBS	12/20/2011
502	JAGERSFONTEIN	29S45 23	25E25 47	107.5	0.5	V		SP	CTY	
503	JANSENVILLE	32S56 20	24E40 05	96.9	0.01	V	UMHLOBO WENENE	OPE	PBS	9/4/2012
504	JANSENVILLE	32S56 20	24E40 05	100.2	0.01	V	RSG	OPE	PBS	9/4/2012
505	JOHANNESBURG	26S11 31	28E00 26	88.4	38	M	LESEDI	OPE	PBS	1/1/1962
506	JOHANNESBURG	26S11 31	28E00 26	89.6	35	M	MOTSWEDING	OPE	PBS	12/24/1998
507	JOHANNESBURG	26S11 31	28E00 26	90.1	2.4	V	THOBELA	OPE	PBS	1/1/1962
508	JOHANNESBURG	26S11 31	28E00 26	91.5	38	M	UKHOZI	OPE	PBS	1/1/1962
509	JOHANNESBURG	26S11 31	28E00 26	92.7	3.5	M	RADIO 702	OP	CML	7/24/2006
510	JOHANNESBURG	26S11 31	28E00 26	93.2	2.4	V	UMHLOBO WENENE	OPE	PBS	1/1/1962
511	JOHANNESBURG	26S11 31	28E00 26	94.7	38	M	HIGHVELD	OPE	CML	1/1/1962
512	JOHANNESBURG	26S11 31	28E00 26	95.9	35	M	KAYA	OPE	CML	8/1/1997
513	JOHANNESBURG	26S11 31	28E00 26	96.4	24	V	METRO	OPE	PBS	12/1/1991
514	JOHANNESBURG	26S11 31	28E00 26	98.0	76	M	5-FM	OPE	PBS	11/1/1974
515	JOHANNESBURG	26S11 31	28E00 26	99.2	35	M	Y-FM	OPE	CML	9/1/1997
516	JOHANNESBURG	26S11 31	28E00 26	99.7	2.4	V	RADIO 2000	OPE	PBS	1/1/1962
517	JOHANNESBURG	26S11 31	28E00 26	101.5	38	M	RSG	OPE	PBS	1/1/1962
518	JOHANNESBURG	26S11 31	28E00 26	101.9	1.3	V	CHAI FM	OPE	CTY	12/8/2008
519	JOHANNESBURG	26S11 31	28E00 26	102.7	35	M	CLASSIC	OPE	CML	9/1/1997
520	JOHANNESBURG	26S11 31	28E00 26	103.2	2.4	V	MUNGANA LONENE	OPE	PBS	1/1/1962
521	JOHANNESBURG	26S11 31	28E00 26	105.1	38	M	SAFM	OPE	PBS	1/1/1962
522	JOHANNESBURG	26S11 31	28E00 26	106.3	11	M	IKWEKWEZI	OPE	PBS	10/7/2005
523	JOHANNESBURG	26S11 31	28E00 26	106.8	2.4	V	LOTUS	OPE	PBS	1/1/1962
524	JOHANNESBURG	26S11 31	28E00 26	107.8	2.4	V	PHALAPHALA	OP	PBS	1/1/1962
525	JOSEPHSDAL	25S56 36	31E07 06	98.1	0.02	V	LIGWALAGWALA	OPE	PBS	6/8/2010
526	JOUBERTINA	33S49 15	23E52 17	88.9	0.01	V	UMHLOBO WENENE	OPE	PBS	8/1/2012
527	JOUBERTINA	33S49 15	23E52 17	92.0	0.02	V		SPA	CTY	
528	JOUBERTINA	33S49 15	23E52 17	95.2	0.02	V		SPA	CML	
529	JOUBERTINA	33S49 15	23E52 17	102.0	0.01	V	RSG	OPE	PBS	8/1/2012
530	JOUBERTINA	33S49 15	23E52 17	105.6	0.02	V		SPA	PBS	

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531	KAKAMAS	28S46 40	20E36 37	103.7	0.01	V	RSG	OPE	PBS	11/2/2012
532	KALAHARI	27S21 00	21E40 00	91.3	10	V		SPA	PBS	
533	KALAHARI	27S21 00	21E40 00	94.5	10	V		SPA	CML	
534	KALAHARI	27S21 00	21E40 00	97.8	10	V		SPA	PBS	
535	KALAHARI	27S21 00	21E40 00	104.9	10	V		SPA	CTY	
536	KAREEDOUW	34S01 29	24E25 48	92.9	6	V	UMHLOBO WENENE	OPE	PBS	3/16/1994
537	KAREEDOUW	34S01 29	24E25 48	96.1	6	V	ALGOA	OPE	CML	12/1/1968
538	KAREEDOUW	34S01 29	24E25 48	99.4	6	V		SPA	CML	
539	KAREEDOUW	34S01 29	24E25 48	102.9	6	V	RSG	OPE	PBS	12/1/1968
540	KAREEDOUW	34S01 29	24E25 48	106.5	6	V	SAFM	OPE	PBS	12/1/1968
541	KAREEDOUW LP	33S57 05	24E18 15	99.0	0.01	V	UMHLOBO WENENE	OPE	PBS	2/15/2012
542	KAREEDOUW LP	33S57 05	24E18 15	107.4	0.01	V	RSG	OPE	PBS	2/15/2012
543	KEATES DRIFT	28S60 59	30E30 20	91.1	0.01	V	UKHOZI	OP	PBS	5/13/2011
544	KEIMOES	28S43 00	20E59 50	101.3	0.01	V	RSG	OPE	PBS	10/31/2012
545	KELOKILWE	26S54 34	23E47 00	87.7	0.01	V	MOTSWEDING	OP	PBS	
546	KGOKGOJANE	26S44 42	23E58 56	105.8	0.02	V	MOTSWEDING	OP	PBS	
547	KHAYELITSHA	34S02 34	18E40 36	98.2	0.01	V	ZIBONELE	OPE	CTY	8/1/1997
548	KIESEL	23S52 00	27E08 00	99.3	10	V		SPA	CTY	
549	KIESEL	23S52 00	27E08 00	106.4	10	V		SPA	CTY	
550	KIMBERLEY	28S51 15	24E54 17	87.9	10	V	MOTSWEDING	OPE	PBS	5/1/1965
551	KIMBERLEY	28S51 15	24E54 17	91.0	10	V	5-FM	OPE	PBS	7/1/1993
552	KIMBERLEY	28S51 15	24E54 17	94.2	10	V	OFM	OPE	CML	5/1/1965
553	KIMBERLEY	28S51 15	24E54 17	95.4	10	V		SPA	CML	
554	KIMBERLEY	28S51 15	24E54 17	97.5	10	V	RADIO 2000	OPE	PBS	5/1/1965
555	KIMBERLEY	28S51 15	24E54 17	99.8	10	V	LESEDI	OPE	PBS	8/31/2006
556	KIMBERLEY	28S51 15	24E54 17	99.8	10	V	LESEDI	OPE	PBS	8/31/2006
557	KIMBERLEY	28S51 15	24E54 17	101.0	10	V	RSG	OPE	PBS	5/1/1965
558	KIMBERLEY	28S51 15	24E54 17	104.6	10	V	SAFM	OPE	PBS	5/1/1965
559	KIMBERLEY	28S51 15	24E54 17	106.9	10	V	MUNGANA LONENE	OPE	PBS	8/31/2006
560	KIMBERLEY	28S51 15	24E54 17	106.9	10	V	UMHLOBO WENENE	OPE	PBS	8/31/2006
561	KIMBERLEY 1	28S44 34	24E46 03	89.1	1	V	TEEMANENG	OPE	CTY	12/15/1997
562	KING WILLIAMS TOWN	32S40 44	27E15 36	88.2	10	V	FORTE	OPE	CTY	8/1/2012
563	KING WILLIAMS TOWN	32S40 44	27E15 36	89.9	10	V	TRU FM	OP	PBS	11/1/1990
564	KING WILLIAMS TOWN	32S40 44	27E15 36	92.1	2	V	LINK	OP	CTY	1/16/2013
565	KING WILLIAMS TOWN	32S40 44	27E15 36	93.0	30	V	UMHLOBO WENENE	OP	PBS	1/1/1964
566	KING WILLIAMS TOWN	32S40 44	27E15 36	96.2	10	V	ALGOA	OP	CML	1/1/1964
567	KING WILLIAMS TOWN	32S40 44	27E15 36	99.5	10	V		SP	PBS	
568	KING WILLIAMS TOWN	32S40 44	27E15 36	102.5	1	V		SPA	CTY	
569	KING WILLIAMS TOWN	32S40 44	27E15 36	103.0	10	V	RSG	OP	PBS	1/1/1964
570	KING WILLIAMS TOWN	32S40 44	27E15 36	106.6	10	V	SAFM	OP	PBS	1/1/1964
571	KING WILLIAMS TOWN 1	32S47 05	26E50 44	100.6	0.25	V		SPA	CTY	
572	KLAARSTROOM	33S19 58	22E31 39	100.4	0.01	V	RSG	OPE	PBS	9/22/2008
573	KLEINMOND	34S23 22	19E08 28	97.1	0.08	V	KFM	OP	CML	8/1/1991
574	KLEINMOND	34S23 22	19E08 28	104.2	0.08	V	RSG	OP	PBS	8/1/1991
575	KLEINMOND	34S23 22	19E08 28	107.9	0.08	V	SAFM	OP	PBS	8/1/1991
576	KLEINSEE	29S40 05	17E04 19	93.0	0.01	V	RSG	OP	PBS	
577	KLERKSDORP	26S45 15	26E24 28	88.1	10	V	MOTSWEDING	OPE	PBS	5/1/1970
578	KLERKSDORP	26S45 15	26E24 28	91.2	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
579	KLERKSDORP	26S45 15	26E24 28	92.9	10	V	LESEDI	OPE	PBS	5/31/1999
580	KLERKSDORP	26S45 15	26E24 28	94.4	10	V	OFM	OPE	CML	5/1/1970
581	KLERKSDORP	26S45 15	26E24 28	97.0	10	V	NORTH WEST FM	OPE	CML	3/31/2008
582	KLERKSDORP	26S45 15	26E24 28	97.7	10	V	RADIO 2000	OPE	PBS	5/1/1970
583	KLERKSDORP	26S45 15	26E24 28	101.2	10	V	RSG	OPE	PBS	5/1/1970

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
584	KLERKSDORP	26S45 15	26E24 28	102.9	2	V	STAR FM	OPE	CTY	2/1/2008
585	KLERKSDORP	26S45 15	26E24 28	104.8	10	V	SAFM	OPE	PBS	5/1/1970
586	KLERKSDORP 1	26S45 14	26E24 29	100.6	1.5	V	LIFE	OP	CTY	1/14/2013
587	KLIPPLAAT	33S01 01	24E20 27	90.6	0.01	V	UMHLOBO WENENE	OPE	PBS	8/1/2012
588	KLIPPLAAT	33S01 01	24E20 27	93.7	0.01	V	RSG	OPE	PBS	8/1/2012
589	KLIPRAND	30S54 00	18E29 34	93.1	5	V		SP	CTY	
590	KLIPVOORDAM	25S09 18	27E45 42	102.4	2	H		SPA	PBS	
591	KNYSNA	34S04 17	23E02 31	89.1	0.2	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
592	KNYSNA	34S04 17	23E02 31	92.2	0.2	V	5-FM	OPE	PBS	7/1/1993
593	KNYSNA	34S04 17	23E02 31	94.3	0.1995	V	ALGOA	OPE	CML	12/1/2011
594	KNYSNA	34S04 17	23E02 31	95.4	0.2	V	KFM	OPE	CML	1/1/1978
595	KNYSNA	34S04 17	23E02 31	96.4	0.2	V		SP	CML	
596	KNYSNA	34S04 17	23E02 31	98.7	0.2	V	RADIO 2000	OPE	PBS	1/1/1978
597	KNYSNA	34S04 17	23E02 31	99.7	0.2	V	EDEN FM	OPE	CTY	10/3/2011
598	KNYSNA	34S04 17	23E02 31	100.3	1	V		SP	PBS	
599	KNYSNA	34S04 17	23E02 31	102.2	0.2	V	RSG	OPE	PBS	1/1/1978
600	KNYSNA	34S04 17	23E02 31	105.8	0.2	V	SAFM	OPE	PBS	1/1/1978
601	KNYSNA 1	34S01 50	23E03 18	97.0	0.2	V	KNYSNA FM	OP	CTY	5/6/2011
602	KOINGNAAS	30S11 37	17E17 34	99.5	0.01	V	RSG	OP	PBS	
603	KOKSTAD	30S36 42	29E29 24	87.9	0.05	V		SPA	PBS	
604	KOKSTAD	30S36 42	29E29 24	91.0	0.05	V		SPA	CML	
605	KOKSTAD	30S36 42	29E29 24	94.2	0.05	V	ECOAST	OPE	CML	8/1/1991
606	KOKSTAD	30S36 42	29E29 24	97.5	1	V		SPA	CTY	
607	KOKSTAD	30S36 42	29E29 24	101.0	0.05	V	RSG	OPE	PBS	8/1/1991
608	KOKSTAD	30S36 42	29E29 24	104.6	0.05	V	SAFM	OPE	PBS	8/1/1991
609	KOMATIEPOORT	25S13 00	31E47 00	96.9	20	V		SPA	PBS	
610	KOMATIEPOORT	25S13 00	31E47 00	100.2	1	V		SPA	CTY	
611	KOMATIEPOORT	25S13 00	31E47 00	103.7	20	V		SPA	PBS	
612	KOSTER	25S56 25	26E43 42	107.5	0.5	V	TAFELKOP	OP	CTY	4/30/1997
613	KRAKEELRIVIER	33S48 49	23E43 30	89.2	0.02	V	UMHLOBO WENENE	OP	PBS	
614	KRAKEELRIVIER	33S48 49	23E43 30	92.3	0.02	V	RSG	OP	PBS	
615	KRIEL	26S15 35	29E15 40	98.7	0.001	M	KRIEL RADIO	LIC	CML	
616	KROONSTAD	27S25 17	27E11 07	90.3	10	V	LESEDI	OPE	PBS	1/1/1965
617	KROONSTAD	27S25 17	27E11 07	93.4	10	V	5-FM	OPE	PBS	4/1/1987
618	KROONSTAD	27S25 17	27E11 07	96.6	10	V	OFM	OPE	CML	1/1/1965
619	KROONSTAD	27S25 17	27E11 07	99.9	10	V	RADIO 2000	OPE	PBS	1/1/1965
620	KROONSTAD	27S25 17	27E11 07	103.4	10	V	RSG	OPE	PBS	1/1/1965
621	KROONSTAD	27S25 17	27E11 07	107.0	10	V	SAFM	OPE	PBS	1/1/1965
622	KURUMAN	27S21 05	23E18 49	98.4	10	H		SPA	CML	
623	KURUMAN	27S21 05	23E18 49	101.9	3.8	H	MOTSWEDING	OPE	PBS	4/1/1998
624	KURUMAN	27S21 05	23E18 49	105.5	10	H		SPA	CTY	
625	KURUMAN 1	27S36 00	23E23 00	107.4	1	V	VRYHEID	OPE	CTY	12/23/1997
626	KURUMAN HILLS	27S53 13	23E33 38	89.3	11	V	MOTSWEDING	OPE	PBS	10/1/1971
627	KURUMAN HILLS	27S53 13	23E33 38	92.4	11	V		SPA	PBS	
628	KURUMAN HILLS	27S53 13	23E33 38	95.6	11	V	OFM	OPE	CML	10/1/1971
629	KURUMAN HILLS	27S53 13	23E33 38	98.9	11	V		SPA	CTY	
630	KURUMAN HILLS	27S53 13	23E33 38	102.4	11	V	RSG	OPE	PBS	10/1/1971
631	KURUMAN HILLS	27S53 13	23E33 38	104.2	1	V		SP	CML	
632	KURUMAN HILLS	27S53 13	23E33 38	106.0	11	V	SAFM	OPE	PBS	10/1/1971
633	KUTAMA	23S02 19	29E37 31	103.9	1	V		SPA	CTY	
634	KUTAMA	23S02 19	29E37 31	107.9	0.1	V		SPA	PBS	
635	KWAGGAFONTEIN	25S14 37	28E57 27	94.0	10	V	THOBELA	OPE	PBS	12/13/2001
636	KWAGGAFONTEIN	25S14 37	28E57 27	97.3	10	V	IKWEKWEZI	OPE	PBS	12/13/2001

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
637	KWAMAGODA	29S57 50	30E14 17	101.9	0.5	V		SP	CTY	
638	KWAMHLANGA	25S26 22	28E30 49	93.8	1.2	V	IKWEKWEZI	OP	PBS	3/1/1993
639	LADISMITH (CAPE)	33S37 55	21E25 18	88.3	2.5	V	REENBOOG FM	LIC	CTY	
640	LADISMITH (CAPE)	33S37 55	21E25 18	91.4	2.5	V		SPA	CML	
641	LADISMITH (CAPE)	33S37 55	21E25 18	94.6	2.5	V	KFM	OPE	CML	2/1/1988
642	LADISMITH (CAPE)	33S37 55	21E25 18	97.9	0.5	V	EDEN FM	OPE	CTY	10/5/2011
643	LADISMITH (CAPE)	33S37 55	21E25 18	101.4	2.5	V	RSG	OPE	PBS	2/1/1988
644	LADISMITH (CAPE)	33S37 55	21E25 18	105.0	2.5	V	SAFM	OPE	PBS	2/1/1988
645	LADY FRERE	31S38 20	27E15 28	100.2	30	V	UMHLOBO WENENE	LIC	PBS	
646	LADY FRERE	31S38 20	27E15 28	103.8	30	V		SP	CML	
647	LADY GREY	30S42 22	27E12 58	104.4	0.001	V	WITTENBERG	OP	CTY	12/6/1996
648	LADYBRAND	29S10 18	27E22 42	89.0	10	V	LESEDI	OPE	PBS	11/1/1965
649	LADYBRAND	29S10 18	27E22 42	92.1	10	V		SPA	CTY	
650	LADYBRAND	29S10 18	27E22 42	95.3	10	V	OFM	OPE	CML	11/1/1965
651	LADYBRAND	29S10 18	27E22 42	98.6	10	V		SPA	PBS	1/10/1993
652	LADYBRAND	29S10 18	27E22 42	102.1	10	V	RSG	OPE	PBS	11/1/1965
653	LADYBRAND	29S10 18	27E22 42	105.7	10	V	SAFM	OPE	PBS	11/1/1965
654	LADYSMITH	28S35 23	29E47 19	87.9	0.1	V	LOTUS	OPE	PBS	6/1/1985
655	LADYSMITH	28S35 23	29E47 19	91.0	0.1	V	UKHOZI	OPE	PBS	12/1/1977
656	LADYSMITH	28S35 23	29E47 19	94.2	0.1	V	ECOAST	OPE	CML	12/1/1977
657	LADYSMITH	28S35 23	29E47 19	97.5	0.1	V	RADIO 2000	OPE	PBS	12/1/1977
658	LADYSMITH	28S35 23	29E47 19	100.5	1	V		SP	CTY	
659	LADYSMITH	28S35 23	29E47 19	101.0	0.1	V	RSG	OPE	PBS	12/1/1977
660	LADYSMITH	28S35 23	29E47 19	103.9	1	V		SPA	CTY	
661	LADYSMITH	28S35 23	29E47 19	104.6	0.1	V	SAFM	OPE	PBS	12/1/1977
662	LAXEY	26S43 54	23E09 30	95.4	0.01	V	MOTSWEDING	OPE	PBS	10/25/2008
663	LEBOWAKGOMO	24S19 09	29E29 01	105.8	0.25	V	LEBOWA	LIC	CTY	
664	LEEU-GAMKA	32S46 12	21E58 08	100.3	0.01	V	RSG	OPE	PBS	4/10/2008
665	LEEUPORT	24S55 22	27E38 50	99.4	0.01	V	RSG	OPE	PBS	8/5/2010
666	LEEUPORT	24S55 22	27E38 50	102.9	0.01	V	MOTSWEDING	OPE	PBS	8/5/2010
667	LENASIA	26S22 03	27E58 03	92.2	0.5	V	EASTWAVE	OP	CTY	6/20/1997
668	LENASIA 1	26S19 00	27E50 00	93.6	0.001	H	LENZ	OPE	CTY	3/17/2011
669	LENYENYE	23S58 45	30E16 27	99.9	0.02	V	THOBELA	OPE	PBS	6/11/2010
670	LEPHEPHANE	24S00 42	30E11 32	93.4	0.01	V	THOBELA	OPE	PBS	7/17/2010
671	LETABA	23S52 20	31E43 30	91.5	10	V		SPA	PBS	
672	LETABA	23S52 20	31E43 30	94.7	10	V		SPA	PBS	
673	LETABA	23S52 20	31E43 30	98.0	10	V		SPA	CML	
674	LETABA	23S52 20	31E43 30	101.5	10	V		SPA	PBS	
675	LETLHABILE	25S37 30	27E48 25	99.5	0.1	V	LETLHABILE	OPE	CTY	
676	LICHENBURG	26S15 36	26E17 14	102.2	1.2	V	LICHENBURG	OP	CTY	4/30/1997
677	LOERIESFONTEIN	30S57 32	19E26 35	89.1	10	V		SPA	CTY	
678	LOGAGANE	25S49 09	24E53 20	87.6	0.03	V	MOTSWEDING	OPE	PBS	3/9/2012
679	LOOPENG	26S46 59	23E21 19	102.2	0.01	V	MOTSWEDING	OPE	PBS	1/17/2009
680	LOSKOP	28S39 41	29E12 42	89.4	0.2	V		SPA	PBS	
681	LOSKOP	28S39 41	29E12 42	96.9	0.2	V	UKHOZI	OPE	PBS	5/9/2001
682	LOUIS TRICHARDT	23S00 02	29E45 26	87.6	15	V	THOBELA	OPE	PBS	3/1/1969
683	LOUIS TRICHARDT	23S00 02	29E45 26	90.0	3	V	MUNGANA LONENE	OPE	PBS	1/1/1994
684	LOUIS TRICHARDT	23S00 02	29E45 26	90.7	15	V	PHALAPHALA	OPE	PBS	3/1/1969
685	LOUIS TRICHARDT	23S00 02	29E45 26	91.9	1	V		SPA	PBS	
686	LOUIS TRICHARDT	23S00 02	29E45 26	93.9	15	V	JACARANDA	OPE	CML	3/1/1969
687	LOUIS TRICHARDT	23S00 02	29E45 26	97.2	15	V	RADIO 2000	OPE	PBS	3/1/1988
688	LOUIS TRICHARDT	23S00 02	29E45 26	100.7	15	V	RSG	OPE	PBS	3/1/1969
689	LOUIS TRICHARDT	23S00 02	29E45 26	104.3	15	V	SAFM	OPE	PBS	3/1/1969

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NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
690	LOUIS TRICHARDT	23S00 02	29E45 26	105.4	15	V	CAPRICORN	OPE	CML	12/5/2007
691	OUTERWATER	33S45 01	23E31 09	95.5	0.02	V	UMHLOBO WENENE	OP	PBS	
692	OUTERWATER	33S45 01	23E31 09	98.8	0.02	V	RSG	OP	PBS	
693	LOUWNA	26S54 23	24E08 40	90.8	0.01	V	MOTSWEDING	OPE	PBS	5/30/2012
694	LOUWNA	26S54 23	24E08 40	100.8	0.01	V	SAFM	OPE	PBS	6/12/2012
695	LOUWSBURG	27S33 44	31E16 32	98.0	10	V	UKHOZI	OPE	PBS	6/23/2006
696	LOUWSBURG	27S33 44	31E16 32	101.5	30	V		SPA	CML	
697	LYDENBURG	25S06 20	30E26 03	89.7	0.01	V	M-POWER	OPE	CML	12/21/2007
698	LYDENBURG	25S06 20	30E26 03	91.7	0.1	V	MASHISHING	OPE	CTY	1/26/2011
699	LYDENBURG	25S06 20	30E26 03	92.8	0.01	V	LIGWALAGWALA	OPE	PBS	12/1/1986
700	LYDENBURG	25S06 20	30E26 03	93.4	0.5	V		SP	CTY	
701	LYDENBURG	25S06 20	30E26 03	96.0	0.01	V	JACARANDA	OP	CML	12/1/1986
702	LYDENBURG	25S06 20	30E26 03	99.9	0.5	V		SP	CTY	
703	LYDENBURG	25S06 20	30E26 03	102.8	0.01	V	RSG	OP	PBS	12/1/1986
704	LYDENBURG	25S06 20	30E26 03	106.4	0.01	V	SAFM	OP	PBS	12/1/1986
705	LYDENBURG 1	25S23 58	30E03 36	99.3	5	V	PLATORAND	OPE	CTY	4/30/1997
706	MACLEAR	31S05 04	28E21 00	93.5	1	V		SPA	CTY	
707	MADEIRA	31S52 27	26E49 40	93.7	1	V	LUKHANJI	OP	CTY	7/26/2012
708	MADIBOGO	26S27 28	25E15 14	88.6	10	H	MOTSWEDING	OP	PBS	4/1/1998
709	MADIBOGO	26S27 28	25E15 14	91.7	1	H	MODIRI FM	OPE	CTY	11/13/2012
710	MADIBOGO	26S27 28	25E15 14	94.9	7	H		SPA	PBS	
711	MADIBONG	24S42 50	29E52 04	98.7	1	V	SEKHUKHUNE	LI	CTY	
712	MADIBONG	24S42 50	29E52 04	98.7	1	V	SEKHUKHUNE	LIC	CTY	
713	MADINONYANE	26S48 42	23E46 58	89.1	0.02	V	MOTSWEDING	OP	PBS	
714	MAKADIMA	25S26 41	25E49 10	90.4	0.03	V	MOTSWEDING	OPE	PBS	6/21/2012
715	MAKADIMA	25S26 41	25E49 10	93.5	0.3	H		SPA	CML	
716	MAKADIMA	25S26 41	25E49 10	96.7	5	H		SPA	CTY	
717	MAKHADO	22S59 44	29E53 05	107.3	1	V	MAKHADO FM	LIC	CTY	
718	MALAMBA	22S53 56	30E15 09	99.5	0.25	H	PHALAPHALA	OPE	PBS	12/1/1997
719	MALAMBA	22S53 56	30E15 09	103.0	5	H		SPA	CTY	
720	MALAMBA	22S53 56	30E15 09	106.6	5	H		SPA	PBS	
721	MALMESBURY	33S28 41	18E44 33	97.3	0.5	V	SWARTLAND	OP	CTY	
722	MANDINI	29S08 33	31E25 33	105.7	0.01	V	UKHOZI	OPE	PBS	11/16/2011
723	MANGUZI	26S59 06	32E45 11	87.6	0.02	V	UKHOZI	OPE	PBS	6/17/2010
724	MAQABAQABENI	28S54 59	29E36 38	103.4	0.01	V	UKHOZI	OPE	PBS	5/3/2012
725	MARQUARD	28S38 10	27E24 39	87.6	0.01	V	LESEDI	OPE	PBS	8/12/2010
726	MASISI	22S25 21	30E51 44	107.9	0.01	V	PHALAPHALA	OPE	PBS	7/18/2012
727	MASISI	22S25 21	30E51 44	107.9	0.01	V	PHALAPHALA	OP	PBS	
728	MATATIELE	30S23 45	28E49 19	88.4	12	V	LESEDI	OPE	PBS	1/1/1971
729	MATATIELE	30S23 45	28E49 19	91.5	12	V	UMHLOBO WENENE	OPE	PBS	4/1/1998
730	MATATIELE	30S23 45	28E49 19	93.8	0.4	V	ALFRED NZO	OPE	CTY	7/14/2008
731	MATATIELE	30S23 45	28E49 19	94.7	12	V	ECOAST	OPE	CML	1/1/1971
732	MATATIELE	30S23 45	28E49 19	98.0	50	V		SPA	PBS	
733	MATATIELE	30S23 45	28E49 19	101.5	12	V	RSG	OPE	PBS	1/1/1971
734	MATATIELE	30S23 45	28E49 19	105.1	12	V	SAFM	OPE	PBS	1/1/1971
735	MATJIESFONTEIN	33S16 52	20E30 20	89.7	10	V		SPA	PBS	
736	MATJIESFONTEIN	33S16 52	20E30 20	92.8	10	V		SPA	CTY	
737	MATJIESFONTEIN	33S16 52	20E30 20	96.0	10	V	KFM	OPE	CML	7/1/1968
738	MATJIESFONTEIN	33S16 52	20E30 20	99.3	10	V		SPA	CML	
739	MATJIESFONTEIN	33S16 52	20E30 20	102.8	10	V	RSG	OPE	PBS	7/1/1968
740	MATJIESFONTEIN	33S16 52	20E30 20	106.4	10	V	SAFM	OPE	PBS	7/1/1968
741	MAVHUNGA	22S56 27	30E07 18	104.7	0.01	V	PHALAPHALA	OPE	PBS	12/8/2009
742	MBUZINI	25S52 26	31E54 53	93.7	16	V	LIGWALAGWALA	OPE	PBS	8/28/2001

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
743	MBUZINI	25S52 26	31E54 53	100.2	1	V	NKOMAZI	OP	CTY	1/16/2013
744	MEMEL LP	27S41 58	29E34 14	102.9	0.01	V	LESEDI	OPE	PBS	12/20/2011
745	MENLO PARK	25S46 16	28E16 05	89.0	0.04	V	MOTSWEDING	OP	PBS	3/1/1973
746	MENLO PARK	25S46 16	28E16 05	95.3	0.04	V	JACARANDA	OP	CML	3/1/1973
747	MENLO PARK	25S46 16	28E16 05	98.6	0.04	V	RADIO 2000	OP	PBS	3/1/1973
748	MENLO PARK	25S46 16	28E16 05	102.1	0.04	V	RSG	OP	PBS	3/1/1973
749	MENLO PARK	25S46 16	28E16 05	105.7	0.04	V	SAFM	OP	PBS	3/1/1973
750	MERWEVILLE	32S40 09	21E30 28	90.4	1	V		SP	CTY	
751	MERWEVILLE	32S40 09	21E30 28	101.1	0.01	V	RSG	OPE	PBS	4/10/2008
752	MHINGA	22S45 42	30E53 50	107.6	0.01	V	MUNGANA LONENE	OPE	PBS	7/11/2012
753	MHINGA	22S45 42	30E53 50	107.6	0.01	V	MUNGANA LONENE	OP	PBS	
754	MIDDELBURG	25S49 04	29E23 24	88.7	11	V	THOBELA	OPE	PBS	10/1/1965
755	MIDDELBURG	25S49 04	29E23 24	91.8	11	V	IKWEKWEZI	OPE	PBS	10/1/1965
756	MIDDELBURG	25S49 04	29E23 24	93.1	11	V	KRAGBRON	OPE	CTY	8/6/2003
757	MIDDELBURG	25S49 04	29E23 24	95.0	11	V	JACARANDA	OPE	CML	10/1/1965
758	MIDDELBURG	25S49 04	29E23 24	97.0	11	V	5-FM	OPE	PBS	12/1/1986
759	MIDDELBURG	25S49 04	29E23 24	98.3	11	V	RADIO 2000	OPE	PBS	8/1/1986
760	MIDDELBURG	25S49 04	29E23 24	100.3	11	V	METRO	OPE	PBS	4/1/1993
761	MIDDELBURG	25S49 04	29E23 24	101.8	11	V	RSG	OPE	PBS	10/1/1965
762	MIDDELBURG	25S49 04	29E23 24	103.8	11	V	LIGWALAGWALA	OPE	PBS	1/1/1994
763	MIDDELBURG	25S49 04	29E23 24	105.4	11	V	SAFM	OPE	PBS	10/1/1965
764	MIDDELBURG	25S49 04	29E23 24	106.4	11	V	M-POWER	OPE	CML	12/13/2007
765	MIDDELBURG	25S49 04	29E23 24	107.4	11	V	UKHOZI	OPE	PBS	6/9/2000
766	MIDDELBURG 1	25S40 02	29E36 51	89.7	0.5	V	GMIDDELB	OPE	CTY	
767	MIDDELBURG 2	25S45 56	29E26 23	99.3	5	V	KOSMOS	OPE	CTY	
768	MIDDLETON	33S14 55	25E34 29	95.7	0.5	V		SPA	CTY	
769	MIDRAND	25S59 11	28E06 47	93.8	0.5	V	MIDRAND COM	OPE	CTY	8/14/2008
770	MIER	26S45 50	20E20 26	95.9	0.032	V		SPA	PBS	
771	MIER	26S45 50	20E20 26	99.2	0.032	V		SPA	PBS	
772	MIER	26S45 50	20E20 26	102.7	0.032	V	RSG	OPE	PBS	9/30/2012
773	MIER	26S45 50	20E20 26	106.3	0.032	V		SPA	PBS	
774	MISGUND	33S39 27	23E07 24	90.3	4	V	REENBOOG FM	LIC	CTY	
775	MMABATHO	25S50 22	25E36 46	88.7	10	V	MOTSWEDING	OPE	PBS	4/1/1998
776	MMABATHO	25S50 22	25E36 46	91.8	10	V	NORTH WEST FM	OPE	CML	2/22/2008
777	MMABATHO	25S50 22	25E36 46	95.0	10	V	UMHLOBO WENENE	OPE	PBS	10/15/2009
778	MMABATHO	25S50 22	25E36 46	98.3	10	V	LESEDI	OPE	PBS	10/15/2009
779	MOGWASE	25S10 34	27E16 51	88.2	2	V		SP	CML	
780	MOGWASE	25S10 34	27E16 51	91.3	2	V		SP	CTY	
781	MOGWASE	25S10 34	27E16 51	94.5	2	V		SP	PBS	
782	MOHODI	23S19 27	29E13 51	98.8	0.5	V	MOHODI	OPE	CTY	
783	MOKOPANE	24S09 46	29E03 29	100.0	1	V	MOKOPANE	OPE	CTY	
784	MOLEMA	23S18 38	30E02 40	93.0	10	H	PHALAPHALA	OPE	PBS	12/1/1997
785	MOLEMA	23S18 38	30E02 40	96.2	5	H		SPA	CTY	
786	MONTAGU	33S47 16	20E08 35	97.1	0.02	V	KFM	OP	CML	10/1/1991
787	MONTAGU	33S47 16	20E08 35	104.2	0.02	V	RSG	OP	PBS	10/1/1991
788	MONTAGU	33S47 16	20E08 35	107.9	0.02	V	SAFM	OP	PBS	9/1/1991
789	MOOI RIVER	29S11 07	29E52 04	89.1	10	V		SP	CTY	
790	MOOI RIVER	29S11 07	29E52 04	92.2	10	V	UKHOZI	OPE	PBS	7/1/1966
791	MOOI RIVER	29S11 07	29E52 04	95.4	10	V	ECOAST	OPE	CML	5/1/1967
792	MOOI RIVER	29S11 07	29E52 04	98.7	10	V	RADIO 2000	OPE	PBS	7/1/1966
793	MOOI RIVER	29S11 07	29E52 04	102.2	10	V	RSG	OPE	PBS	7/1/1966
794	MOOI RIVER	29S11 07	29E52 04	105.8	10	V	SAFM	OPE	PBS	7/1/1966
795	MORETELETSI	25S17 48	26E42 12	93.3	10	V	MOTSITLE	OPE	CTY	10/24/2012

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NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
796	MORETELETSI	25S17 48	26E42 12	99.8	2.5	H	VILLAGE FM	OPE	CTY	8/17/2011
797	MORETELETSI	25S17 48	26E42 12	103.3	3	H	MOTSWEDING	OPE	PBS	4/1/1998
798	MORETELETSI	25S17 48	26E42 12	106.9	3	H		SPA	CML	
799	MOROKWENG	25S59 00	23E41 00	100.2	3	V		SPA	PBS	
800	MOROKWENG	25S59 00	23E41 00	103.7	3	V		SPA	CTY	
801	MOROKWENG	25S59 00	23E41 00	107.3	3	V		SPA	CTY	
802	MOTSWEDI	25S16 55	25E52 18	100.0	5	H		SPA	CTY	
803	MOTSWEDI	25S16 55	25E52 18	103.5	5	H		SPA	CTY	
804	MOTSWEDI	25S16 55	25E52 18	107.1	5	H	MOTSWEDING	OPE	PBS	4/1/1998
805	MOUNT AYLIFF	30S50 11	29E23 41	90.1	10	V	UKHOZI	OPE	PBS	6/1/1999
806	MOUNT AYLIFF	30S50 11	29E23 41	93.2	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1997
807	MOUNT AYLIFF	30S50 11	29E23 41	96.4	30	V		SPA	CML	
808	MOUNT AYLIFF	30S50 11	29E23 41	98.3	1	V	ALFRED NZO	OPE	CTY	11/1/2007
809	MOUNT AYLIFF	30S50 11	29E23 41	99.7	10	V	RADIO 2000	OPE	PBS	1/1/1965
810	MOUNT AYLIFF	30S50 11	29E23 41	100.5	1	V	INKONJANE	OPE	CTY	5/1/2009
811	MOUNT AYLIFF	30S50 11	29E23 41	103.2	10	V	RSG	OPE	PBS	1/1/1965
812	MOUNT AYLIFF	30S50 11	29E23 41	106.8	10	V	SAFM	OPE	PBS	1/1/1965
813	MOUNT FLETCHER	30S30 00	28E26 00	90.4	5	V		SPA	PBS	
814	MOUNT FLETCHER	30S30 00	28E26 00	100.0	5	V		SPA	PBS	
815	MPZEMA	22S56 40	30E10 05	101.6	0.01	V	PHALAPHALA	OPE	PBS	12/4/2009
816	MSINGA TOP	28S40 52	30E28 55	94.3	0.01	V	UKHOZI	OP	PBS	5/13/2011
817	MURRAYSBURG	31S58 00	23E45 16	107.3	2	V		SP	CTY	
818	NABOOMSPRUIT	24S31 10	28E42 50	92.2	0.02	V	NABOOM	OP	CTY	4/30/1997
819	NAPIER	34S31 46	19E53 32	89.3	10	V		SPA	PBS	
820	NAPIER	34S31 46	19E53 32	92.4	1	V		SPA	CTY	
821	NAPIER	34S31 46	19E53 32	95.6	3	V	KFM	OPE	CML	6/1/1964
822	NAPIER	34S31 46	19E53 32	98.9	10	V		SPA	CML	
823	NAPIER	34S31 46	19E53 32	102.4	3	V	RSG	OPE	PBS	6/1/1964
824	NAPIER	34S31 46	19E53 32	106.0	3	V	SAFM	OPE	PBS	6/1/1964
825	NATURE'S VALLEY	33S58 24	23E34 28	103.7	0.01	V	RSG	OPE	PBS	2/14/2012
826	NATURE'S VALLEY	33S58 24	23E34 28	107.3	0.01	V	UMHLOBO WENENE	OPE	PBS	2/14/2012
827	NELSPoORT	32S06 36	23E02 05	101.5	0.01	V	RSG	OPE	PBS	4/10/2008
828	NELSPRUIT	25S30 57	30E46 33	88.0	12	V	METRO	OPE	PBS	10/8/2009
829	NELSPRUIT	25S30 57	30E46 33	89.4	12	V	MUNGANA LONENE	OPE	PBS	4/1/1982
830	NELSPRUIT	25S30 57	30E46 33	91.1	12	V	5-FM	OPE	PBS	7/1/1993
831	NELSPRUIT	25S30 57	30E46 33	92.5	12	V	LIGWALAGWALA	OPE	PBS	4/1/1982
832	NELSPRUIT	25S30 57	30E46 33	94.3	12	V	M-POWER	OPE	CML	11/23/2007
833	NELSPRUIT	25S30 57	30E46 33	95.7	12	V	JACARANDA	OPE	CML	8/1/1986
834	NELSPRUIT	25S30 57	30E46 33	99.0	12	V	RADIO 2000	OPE	PBS	8/1/1986
835	NELSPRUIT	25S30 57	30E46 33	100.5	0.5	V	LAEVELD	OPE	CTY	4/30/1997
836	NELSPRUIT	25S30 57	30E46 33	101.1	12	V		SPA	CTY	
837	NELSPRUIT	25S30 57	30E46 33	102.5	12	V	RSG	OPE	PBS	9/1/1966
838	NELSPRUIT	25S30 57	30E46 33	104.1	0.6	V	BARBERTON	OP	CTY	8/1/2003
839	NELSPRUIT	25S30 57	30E46 33	106.1	12	V	SAFM	OPE	PBS	9/1/1966
840	NELSPRUIT	25S30 57	30E46 33	107.3	0.2	V		SPA	CTY	
841	NEWCASTLE	27S43 07	29E57 12	96.9	0.1	V	ECOAST	OP	CML	9/1/1992
842	NEWCASTLE	27S43 07	29E57 12	103.7	1	V	NEWCASTLE	OPE	CTY	12/19/2003
843	NGQELENI	31S45 57	29E07 34	99.0	30	V	UMHLOBO WENENE	LIC	PBS	
844	NHLABA	26S04 28	31E00 02	101.6	0.02	V	LIGWALAGWALA	OPE	PBS	6/8/2010
845	NKANDLA	28S37 33	31E04 36	102.1	0.2	V	NKANDLA	OP	CTY	11/26/2012
846	NOENIEPUT	27S48 50	20E08 35	89.2	1	V		SPA	PBS	
847	NOENIEPUT	27S48 50	20E08 35	92.3	1	V		SPA	PBS	
848	NOENIEPUT	27S48 50	20E08 35	95.5	1	V		SPA	PBS	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
849	NOENIEPUT	27S48 50	20E08 35	98.8	1	V		SPA	CTY	
850	NOENIEPUT	27S48 50	20E08 35	102.3	0.01	V	RSG	OPE	PBS	9/4/2012
851	NOENIEPUT	27S48 50	20E08 35	105.9	1	V		SPA	PBS	
852	NONGOMA	27S54 18	31E39 27	89.8	10	V	METRO	OPE	PBS	5/1/1994
853	NONGOMA	27S54 18	31E39 27	92.9	10	V	UKHOZI	OPE	PBS	6/1/1971
854	NONGOMA	27S54 18	31E39 27	96.1	10	V	EKOAST	OPE	CML	6/1/1971
855	NONGOMA	27S54 18	31E39 27	97.0	1	V		SP	CTY	
856	NONGOMA	27S54 18	31E39 27	99.4	10	V	RADIO 2000	OPE	PBS	6/1/1971
857	NONGOMA	27S54 18	31E39 27	102.9	10	V	RSG	OPE	PBS	6/1/1971
858	NONGOMA	27S54 18	31E39 27	106.5	10	V	SAFM	OPE	PBS	6/1/1971
859	NORTHGATE SHOPPING	26S03 40	27E56 48	92.4	0.001	V	ROCK FM	OP	CTY	3/24/2011
860	NOUPOORT	31S18 14	24E56 01	88.3	10	V		SPA	CTY	
861	NOUPOORT	31S18 14	24E56 01	91.4	10	V	UMHLOBO WENENE	OPE	PBS	5/1/1968
862	NOUPOORT	31S18 14	24E56 01	94.6	10	V	ALGOA	OPE	CML	5/1/1968
863	NOUPOORT	31S18 14	24E56 01	97.9	10	V		SPA	PBS	
864	NOUPOORT	31S18 14	24E56 01	101.4	10	V	RSG	OPE	PBS	5/1/1968
865	NOUPOORT	31S18 14	24E56 01	105.0	10	V	SAFM	OPE	PBS	5/1/1968
866	NQUTU	28S15 43	30E40 42	93.5	5	V	NQUTHU	OP	CTY	7/4/2012
867	NQUTU	28S15 43	30E40 42	100.6	10	V	UKHOZI	OPE	PBS	2/15/2002
868	NQUTU	28S15 43	30E40 42	107.1	10	V		SPA	CML	
869	NTANZI	29S16 20	30E51 56	105.9	0.01	V	UKHOZI	OPE	PBS	9/1/2010
870	NTOMBENI	29S40 52	30E12 09	91.8	0.02	V	UKHOZI	OPE	PBS	9/1/2010
871	NYLSTROOM	24S47 58	28E25 59	89.8	0.2	V	THOBELA	OP	PBS	1/1/1983
872	NYLSTROOM	24S47 58	28E25 59	90.6	8	V	IKWEKWEZI	OPE	PBS	1/1/1983
873	NYLSTROOM	24S47 58	28E25 59	92.9	0.2	V		SP	CTY	
874	NYLSTROOM	24S47 58	28E25 59	96.1	0.2	V	JACARANDA	OP	CML	1/1/1983
875	NYLSTROOM	24S47 58	28E25 59	97.1	1	V		SP	CTY	
876	NYLSTROOM	24S47 58	28E25 59	99.4	0.2	V		SP	PBS	
877	NYLSTROOM	24S47 58	28E25 59	100.6	0.2	V		SP	CTY	
878	NYLSTROOM	24S47 58	28E25 59	102.9	0.2	V	RSG	OP	PBS	1/1/1983
879	NYLSTROOM	24S47 58	28E25 59	103.6	0.2	V		SPA	PBS	
880	NYLSTROOM	24S47 58	28E25 59	106.5	0.2	V	SAFM	OP	PBS	1/1/1983
881	ORANGE FARM	26S27 19	27E51 27	100.6	0.2	V	ORANGE FRM	OP	CTY	11/15/2005
882	ORANIA	29S49 01	24E24 07	95.5	0.1	V	RADIO KAROO	LIC	CTY	
883	OUDTSHOORN	33S40 17	22E16 01	89.5	9	V	UMHLOBO WENENE	OPE	PBS	12/1/1993
884	OUDTSHOORN	33S40 17	22E16 01	90.5	9	V		SPA	PBS	
885	OUDTSHOORN	33S40 17	22E16 01	92.6	9	V	5-FM	OPE	PBS	7/1/1993
886	OUDTSHOORN	33S40 17	22E16 01	95.8	9	V	KFM	OPE	CML	9/1/1972
887	OUDTSHOORN	33S40 17	22E16 01	96.8	1	V		SP	CML	
888	OUDTSHOORN	33S40 17	22E16 01	99.1	9	V	RADIO 2000	OPE	PBS	9/1/1972
889	OUDTSHOORN	33S40 17	22E16 01	102.6	9	V	RSG	OPE	PBS	9/1/1972
890	OUDTSHOORN	33S40 17	22E16 01	103.6	0.5	V	EDEN FM	OPE	CTY	10/3/2011
891	OUDTSHOORN	33S40 17	22E16 01	106.2	9	V	SAFM	OPE	PBS	9/1/1972
892	OUDTSHOORN 1	33S35 32	22E12 12	104.1	1	V	REENBOOG FM	OPE	CTY	5/28/1997
893	OVERPORT	29S50 12	30E59 44	90.4	2	V	AL-ANSAAR	OP	CTY	7/19/2012
894	PAARL	33S42 51	18E56 23	88.5	0.3	V	5-FM	OPE	PBS	12/1/1988
895	PAARL	33S42 51	18E56 23	91.6	0.3	V	UMHLOBO WENENE	OPE	PBS	1/1/1967
896	PAARL	33S42 51	18E56 23	94.8	0.3	V	GOOD HOPE	OPE	PBS	1/1/1967
897	PAARL	33S42 51	18E56 23	95.8	0.1	V	VOC	OP	CTY	9/1/1995
898	PAARL	33S42 51	18E56 23	98.1	0.3	V	RADIO 2000	OPE	PBS	1/1/1967
899	PAARL	33S42 51	18E56 23	101.6	0.3	V	RSG	OPE	PBS	1/1/1967
900	PAARL	33S42 51	18E56 23	102.7	0.13	V	HEART	OPE	CML	6/30/1999
901	PAARL	33S42 51	18E56 23	105.2	0.3	V	SAFM	OPE	PBS	1/1/1967

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NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
902	PAARL	33S42 51	18E56 23	107.7	0.03	V	RADIO KC	OP	CTY	1/24/2002
903	PANKOP	25S09 44	28E24 16	89.1	10	V		SP	PBS	
904	PANKOP	25S09 44	28E24 16	91.7	10	V	CAPRICORN	OPE	CML	10/30/2009
905	PANKOP	25S09 44	28E24 16	95.4	10	V	MOTSWEDING	OPE	PBS	4/1/1998
906	PARSONS HILL	33S57 11	25E35 19	87.9	0.1	V	METRO	OPE	PBS	12/1/1991
907	PARSONS HILL	33S57 11	25E35 19	91.0	0.1	V	UMHLOBO WENENE	OPE	PBS	1/1/1987
908	PARSONS HILL	33S57 11	25E35 19	94.2	0.1	V	ALGOA	OPE	CML	1/1/1987
909	PARSONS HILL	33S57 11	25E35 19	97.5	0.1	V	RADIO 2000	OPE	PBS	1/1/1987
910	PARSONS HILL	33S57 11	25E35 19	101.0	0.1	V	RSG	OPE	PBS	1/1/1987
911	PARSONS HILL	33S57 11	25E35 19	104.6	0.1	V	SAFM	OPE	PBS	1/1/1987
912	PARYS	26S57 02	27E27 37	93.0	0.5	V	LENTSWE	LIC	CTY	
913	PARYS	26S48 04	27E28 54	94.9	0.5	V	KOEPEL STEREO	OP	CTY	
914	PATENSIE	33S45 35	24E49 42	88.8	0.01	V		SP	PBS	
915	PATENSIE	33S45 35	24E49 42	91.6	0.01	V	UMHLOBO WENENE	OP	PBS	11/1/1986
916	PATENSIE	33S45 35	24E49 42	94.8	0.01	V	ALGOA	OP	CML	11/1/1986
917	PATENSIE	33S45 35	24E49 42	101.5	0.01	V	RSG	OP	PBS	11/1/1986
918	PATENSIE	33S45 35	24E49 42	105.0	0.01	V	SAFM	OP	PBS	11/1/1986
919	PAUL ROUX	28S18 35	27E56 40	90.5	0.01	V	LESEDI	OPE	PBS	12/20/2011
920	PAUL SAUER DAM	33S45 13	24E33 43	90.5	0.01	V		SP	CTY	
921	PAUL SAUER DAM	33S45 13	24E33 43	93.6	0.01	V	UMHLOBO WENENE	OP	PBS	10/14/1986
922	PAUL SAUER DAM	33S45 13	24E33 43	96.8	0.01	V	ALGOA	OP	CML	10/14/1986
923	PAUL SAUER DAM	33S45 13	24E33 43	100.1	0.01	V		SP	PBS	
924	PAUL SAUER DAM	33S45 13	24E33 43	103.6	0.01	V	RSG	OP	PBS	10/14/1986
925	PAUL SAUER DAM	33S45 13	24E33 43	107.2	0.01	V	SAFM	OP	PBS	10/14/1986
926	PAULPIETERSBURG	22S25 21	30E51 44	100.0	0.01	V	UKHOZI	OP	PBS	
927	PEARSTON	32S35 12	25E08 17	97.1	0.01	V	UMHLOBO WENENE	OPE	PBS	2/15/2012
928	PEARSTON	32S35 12	25E08 17	100.4	0.01	V	RSG	OPE	PBS	2/15/2012
929	PETRUS STEYN	27S31 09	28E19 06	89.2	10	V	LESEDI	OPE	PBS	1/1/1971
930	PETRUS STEYN	27S31 09	28E19 06	91.6	10	V		SPA	CTY	
931	PETRUS STEYN	27S31 09	28E19 06	92.3	11	V		SPA	PBS	
932	PETRUS STEYN	27S31 09	28E19 06	95.5	11	V	OFM	OPE	CML	1/1/1971
933	PETRUS STEYN	27S31 09	28E19 06	98.8	11	V	RADIO 2000	OPE	PBS	1/1/1971
934	PETRUS STEYN	27S31 09	28E19 06	102.3	11	V	RSG	OPE	PBS	1/1/1971
935	PETRUS STEYN	27S31 09	28E19 06	104.5	1	V		SPA	CTY	
936	PETRUS STEYN	27S31 09	28E19 06	105.9	11	V	SAFM	OPE	PBS	1/1/1971
937	PETRUSVILLE	30S05 17	24E39 20	107.2	0.01	V	MOTSWEDING	OP	PBS	
938	PHALABORWA	23S56 21	31E01 55	105.1	0.5	V	PHALABORWA	LIC	CTY	
939	PHILIPPOLIS	30S16 04	25E17 21	100.7	0.01	V	LESEDI	OPE	PBS	10/28/2009
940	PIET PLESSIS	26S14 56	24E49 55	89.7	7.6	V	MOTSWEDING	OPE	PBS	4/1/1986
941	PIET PLESSIS	26S14 56	24E49 55	92.8	7.6	V		SPA	CTY	
942	PIET PLESSIS	26S14 56	24E49 55	96.0	7.6	V		SPA	CML	
943	PIET PLESSIS	26S14 56	24E49 55	99.3	7.6	V		SPA	PBS	
944	PIET PLESSIS	26S14 56	24E49 55	102.8	7.6	V	RSG	OPE	PBS	4/1/1986
945	PIET PLESSIS	26S14 56	24E49 55	104.0	7.6	V		SP	PBS	
946	PIET PLESSIS	26S14 56	24E49 55	106.4	7.6	V	SAFM	OPE	PBS	4/1/1986
947	PIET RETIEF	27S01 11	30E41 03	89.0	8.9	V	M-POWER	OPE	CML	12/13/2007
948	PIET RETIEF	27S01 11	30E41 03	92.1	9	V	UKHOZI	OPE	PBS	9/1/1965
949	PIET RETIEF	27S01 11	30E41 03	95.3	9	V	JACARANDA	OPE	CML	9/1/1965
950	PIET RETIEF	27S01 11	30E41 03	98.6	9	V	MKHONDO	OPE	CTY	10/24/2012
951	PIET RETIEF	27S01 11	30E41 03	102.1	9	V	RSG	OPE	PBS	9/1/1965
952	PIET RETIEF	27S01 11	30E41 03	105.7	9	V	SAFM	OPE	PBS	9/1/1965
953	PIET RETIEF	27S01 11	30E41 03	107.4	5	V		SPA	CTY	
954	PIETERMARITZBURG	29S34 47	30E19 49	88.3	0.3	V	LOTUS	OP	PBS	4/1/1974

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
955	PIETERMARITZBURG	29S34 47	30E19 49	91.4	0.3	V	UKHOZI	OP	PBS	4/1/1974
956	PIETERMARITZBURG	29S34 47	30E19 49	94.6	0.3	V	ECOAST	OP	CML	4/1/1974
957	PIETERMARITZBURG	29S34 47	30E19 49	97.9	0.3	V	RADIO 2000	OP	PBS	4/1/1974
958	PIETERMARITZBURG	29S34 47	30E19 49	98.5	0.1	V	IGAGASI	OPE	CML	5/2/2000
959	PIETERMARITZBURG	29S34 47	30E19 49	100.3	0.3	V	5-FM	OPE	PBS	12/1/1988
960	PIETERMARITZBURG	29S34 47	30E19 49	101.4	0.3	V	RSG	OP	PBS	4/1/1974
961	PIETERMARITZBURG	29S34 47	30E19 49	102.3	0.25	V	HINDVANI	OPE	CTY	12/11/2009
962	PIETERMARITZBURG	29S34 47	30E19 49	104.0	0.25	V	KZN CAPITAL	OPE	CTY	11/23/2010
963	PIETERMARITZBURG	29S34 47	30E19 49	105.0	0.3	V	SAFM	OP	PBS	4/1/1974
964	PIETERMARITZBURG	29S34 47	30E19 49	107.6	0.25	V	UMGUNGUNDLOVU	OPE	CTY	10/13/2010
965	PIETERSBURG	23S53 13	29E44 18	103.8	0.1	V	TURF	OP	CTY	3/8/1997
966	PIKETBERG	32S49 09	18E44 17	88.0	10	V		SPA	PBS	
967	PIKETBERG	32S49 09	18E44 17	91.1	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
968	PIKETBERG	32S49 09	18E44 17	94.3	10	V	KFM	OPE	CML	7/1/1965
969	PIKETBERG	32S49 09	18E44 17	97.6	10	V	RADIO 2000	OPE	PBS	7/1/1965
970	PIKETBERG	32S49 09	18E44 17	101.1	10	V	RSG	OPE	PBS	7/1/1965
971	PIKETBERG	32S49 09	18E44 17	104.7	10	V	SAFM	OPE	PBS	7/1/1965
972	PIKETBERG	32S49 09	18E44 17	107.6	0.5	V		SP	CTY	
973	PILANESBERG	25S21 07	27E05 35	90.2	1.5	H	MOTSWEDING	OPE	PBS	4/1/1998
974	PILANESBERG	25S21 07	27E05 35	93.3	1	H		SPA	CTY	
975	PILANESBERG	25S21 07	27E05 35	96.5	1	H		SPA	PBS	
976	PLATFONTEIN	28S42 26	24E39 18	107.9	0.2	V	XKFM	OPE	PBS	8/18/2000
977	PLETTENBERG BAY	34S03 34	23E22 25	87.7	0.8	V		SP	CTY	
978	PLETTENBERG BAY	34S03 34	23E22 25	90.8	0.04	V	UMHLOBO WENENE	OP	PBS	1/1/1994
979	PLETTENBERG BAY	34S03 34	23E22 25	94.0	0.04	V	ALGOA	OP	CML	1/1/1994
980	PLETTENBERG BAY	34S03 34	23E22 25	97.3	0.04	V		SP	PBS	
981	PLETTENBERG BAY	34S03 34	23E22 25	100.8	0.04	V	RSG	OP	PBS	1/1/1994
982	PLETTENBERG BAY	34S03 34	23E22 25	104.4	0.04	V	SAFM	OP	PBS	1/1/1994
983	PLETTENBERG BAY	34S03 34	23E22 25	107.5	0.8	V		SP	CML	
984	POFADDER	29S14 31	18E56 22	89.7	5	H		SPA	CTY	
985	POFADDER	29S14 31	18E56 22	92.8	5	H		SPA	PBS	
986	POFADDER	29S14 31	18E56 22	96.0	5	H	KFM	OPE	CML	12/1/1978
987	POFADDER	29S14 31	18E56 22	99.3	5	H		SPA	CTY	
988	POFADDER	29S14 31	18E56 22	102.8	5	H	RSG	OPE	PBS	12/1/1978
989	POFADDER	29S14 31	18E56 22	106.4	5	H	SAFM	OPE	PBS	12/1/1978
990	POMFRET	25S49 52	23E34 44	88.0	5	H		SPA	CTY	
991	POMFRET	25S49 52	23E34 44	91.1	5	H		SPA	CTY	
992	POMFRET	25S49 52	23E34 44	94.3	5	H		SPA	CML	
993	POMFRET	25S49 52	23E34 44	97.6	33	H	MOTSWEDING	OPE	PBS	6/2/2011
994	POMFRET	25S49 52	23E34 44	101.1	5	H	RSG	OPE	PBS	4/1/1978
995	POMFRET	25S49 52	23E34 44	104.7	5	H	SAFM	OPE	PBS	4/1/1978
996	PONDWANE	27S47 11	31E02 45	87.6	0.02	V	UKHOZI	OP	PBS	
997	PORT ELIZABETH	33S56 10	25E26 27	89.2	16	V	5-FM	OPE	PBS	7/1/1987
998	PORT ELIZABETH	33S56 10	25E26 27	92.3	16	V	UMHLOBO WENENE	OPE	PBS	11/1/1963
999	PORT ELIZABETH	33S56 10	25E26 27	93.8	1	V		SP	CML	
1000	PORT ELIZABETH	33S56 10	25E26 27	95.5	16	V	ALGOA	OPE	CML	11/1/1963
1001	PORT ELIZABETH	33S56 10	25E26 27	97.0	1	V	NKQUBELA	OPE	CTY	5/7/2004
1002	PORT ELIZABETH	33S56 10	25E26 27	98.3	16	V	LOTUS	OPE	PBS	5/11/2006
1003	PORT ELIZABETH	33S56 10	25E26 27	98.8	16	V	RADIO 2000	OPE	PBS	11/1/1963
1004	PORT ELIZABETH	33S56 10	25E26 27	100.5	16	V	METRO	OP	PBS	4/1/1992
1005	PORT ELIZABETH	33S56 10	25E26 27	102.3	16	V	RSG	OPE	PBS	11/1/1963
1006	PORT ELIZABETH	33S56 10	25E26 27	105.9	16	V	SAFM	OPE	PBS	11/1/1963
1007	PORT ELIZABETH 1	33S38 16	25E18 33	107.9	1	V	CAMPUS BAY	OPE	CTY	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1008	PORT ELIZABETH 2	33S38 03	25E20 18	103.8	1	V	KINGFISHER	LIC	CTY	
1009	PORT ELIZABETH 3	33S59 56	25E29 31	107.5	0.5	V	KINGFISHER	LIC	CTY	
1010	PORT ELIZABETH 4	33S38 17	25E18 29	88.3	1	V	I FM	OPE	CTY	5/23/2012
1011	PORT ELIZABETH 4	33S38 17	25E18 29	88.7	1	V	EMMANUEL	LIC	CTY	
1012	PORT SHEPSTONE	30S44 08	30E17 18	88.2	10	V	LOTUS	OPE	PBS	1/1/1994
1013	PORT SHEPSTONE	30S44 08	30E17 18	91.3	10	V	UKHOZI	OPE	PBS	5/1/1963
1014	PORT SHEPSTONE	30S44 08	30E17 18	93.4	1	V	UGU YOUTH	OPE	CTY	12/1/2012
1015	PORT SHEPSTONE	30S44 08	30E17 18	94.5	10	V	ECOAST	OPE	CML	5/1/1967
1016	PORT SHEPSTONE	30S44 08	30E17 18	97.0	1	V	SUNNYSOUTH	OPE	CTY	9/1/2004
1017	PORT SHEPSTONE	30S44 08	30E17 18	97.8	10	V	RADIO 2000	OP	PBS	5/1/1963
1018	PORT SHEPSTONE	30S44 08	30E17 18	101.3	10	V	RSG	OPE	PBS	5/1/1963
1019	PORT SHEPSTONE	30S44 08	30E17 18	103.5	10	V	IGAGASI	OPE	CML	2/1/2008
1020	PORT SHEPSTONE	30S44 08	30E17 18	104.9	10	V	SAFM	OPE	PBS	5/1/1963
1021	PORT ST JOHNS	31S36 39	29E31 39	90.6	1	V		SPA	CTY	
1022	PORT ST JOHNS	31S36 39	29E31 39	93.7	3	V	UMHLOBO WENENE	OPE	PBS	12/1/1997
1023	PORT ST JOHNS	31S36 39	29E31 39	96.9	3	V		SPA	CML	
1024	PORT ST JOHNS	31S36 39	29E31 39	100.2	3	V	RADIO 2000	OPE	PBS	1/1/1992
1025	PORT ST JOHNS	31S36 39	29E31 39	103.7	3	V	RSG	OPE	PBS	1/1/1992
1026	PORT ST JOHNS	31S36 39	29E31 39	107.3	3	V	SAFM	OPE	PBS	1/1/1992
1027	POSTMASBURG	28S18 43	23E07 34	103.9	10	V		SP	CTY	
1028	POTCHEFSTROOM	26S47 45	27E04 16	94.0	0.65	V	OFM	OP	CML	1/1/1994
1029	POTCHEFSTROOM 1	26S43 17	27E04 16	90.0	0.25	V	AGANANG	LIC	CTY	
1030	POTCHEFSTROOM 2	26S41 30	27E05 33	93.6	0.001	V	RADIO PUK	LIC	CTY	
1031	POTGIETERSRUS	24S09 24	29E14 10	88.3	10	V	THOBELA	OPE	PBS	9/1/1966
1032	POTGIETERSRUS	24S09 24	29E14 10	89.7	1	V		SP	CML	
1033	POTGIETERSRUS	24S09 24	29E14 10	91.4	10	V	5-FM	OPE	PBS	9/1/1966
1034	POTGIETERSRUS	24S09 24	29E14 10	94.6	10	V	JACARANDA	OPE	CML	9/1/1966
1035	POTGIETERSRUS	24S09 24	29E14 10	96.0	10	V	CAPRICORN	OPE	CML	11/22/2007
1036	POTGIETERSRUS	24S09 24	29E14 10	97.9	10	V	RADIO 2000	OPE	PBS	9/1/1966
1037	POTGIETERSRUS	24S09 24	29E14 10	99.6	4	V	MUNGANA LONENE	OPE	PBS	9/1/1966
1038	POTGIETERSRUS	24S09 24	29E14 10	101.4	10	V	RSG	OPE	PBS	9/1/1966
1039	POTGIETERSRUS	24S09 24	29E14 10	103.1	4	V	PHALAPHALA	OPE	PBS	9/1/1966
1040	POTGIETERSRUS	24S09 24	29E14 10	104.1	10	V	IKWEKWEZI	OPE	PBS	9/10/1999
1041	POTGIETERSRUS	24S09 24	29E14 10	105.0	10	V	SAFM	OPE	PBS	9/1/1966
1042	POTGIETERSRUS	24S09 24	29E14 10	106.7	10	V	METRO	OPE	PBS	2/1/1993
1043	POTGIETERSRUS 1	24S05 32	29E11 17	100.0	10	V	YSTERBERG	OP	CTY	4/30/1995
1044	PRETORIA	25S41 21	27E59 02	87.9	33	V	THOBELA	OPE	PBS	6/1/1962
1045	PRETORIA	25S41 21	27E59 02	89.3	11	V	LIGWALAGWALA	OPE	PBS	1/1/1994
1046	PRETORIA	25S41 21	27E59 02	91.0	33	V	MOTSWEDING	OPE	PBS	6/1/1962
1047	PRETORIA	25S41 21	27E59 02	92.4	11	V	METRO	OPE	PBS	1/1/1992
1048	PRETORIA	25S41 21	27E59 02	94.2	110	V	JACARANDA	OPE	CML	6/1/1962
1049	PRETORIA	25S41 21	27E59 02	95.6	11	V	MUNGANA LONENE	OPE	PBS	1/1/1994
1050	PRETORIA	25S41 21	27E59 02	96.8	33	V	IKWEKWEZI	OPE	PBS	10/7/2005
1051	PRETORIA	25S41 21	27E59 02	97.5	33	V	RADIO 2000	OPE	PBS	6/1/1962
1052	PRETORIA	25S41 21	27E59 02	98.9	11	V		SP	CML	
1053	PRETORIA	25S41 21	27E59 02	100.1	32.894	V	PHALAPHALA	OPE	PBS	3/8/2010
1054	PRETORIA	25S41 21	27E59 02	101.0	33	V	RSG	OPE	PBS	6/1/1962
1055	PRETORIA	25S41 21	27E59 02	102.4	11	V	UKHOZI	OPE	PBS	9/10/1999
1056	PRETORIA	25S41 21	27E59 02	104.6	33	V	SAFM	OPE	PBS	6/1/1962
1057	PRETORIA	25S41 21	27E59 02	106.0	33	V	RADIO 702	OP	CML	10/30/2006
1058	PRETORIA NORTH	25S41 29	28E10 02	89.9	0.02	V	5-FM	OP	PBS	10/1/1986
1059	PRETORIA1	25S41 26	28E10 29	103.0	0.1	V	IMPACT	OP	CTY	9/1/1995
1060	PRIESKA	29S40 52	22E36 57	87.7	9	V		SPA	CTY	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1061	PRIESKA	29S40 52	22E36 57	90.8	9	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
1062	PRIESKA	29S40 52	22E36 57	94.0	9	V	OFM	OPE	CML	1/1/1973
1063	PRIESKA	29S40 52	22E36 57	97.3	9	V		SPA	PBS	
1064	PRIESKA	29S40 52	22E36 57	100.8	9	V	RSG	OPE	PBS	1/1/1973
1065	PRIESKA	29S40 52	22E36 57	104.4	9	V	SAFM	OPE	PBS	1/1/1973
1066	PRINCE ALBERT	33S14 07	22E01 48	101.2	0.01	V	RSG	OPE	PBS	4/10/2008
1067	PUNDA MARIA	22S43 28	30E59 19	87.9	4	V	PHALAPHALA	OPE	PBS	8/1/1978
1068	PUNDA MARIA	22S43 28	30E59 19	89.3	5	V		SPA	PBS	
1069	PUNDA MARIA	22S43 28	30E59 19	91.0	4	V	MUNGANA LONENE	OPE	PBS	8/1/1978
1070	PUNDA MARIA	22S43 28	30E59 19	92.4	5	V		SPA	PBS	
1071	PUNDA MARIA	22S43 28	30E59 19	95.6	5	V		SPA	CML	
1072	PUNDA MARIA	22S43 28	30E59 19	98.9	5	V		SPA	CML	
1073	PUNDA MARIA	22S43 28	30E59 19	102.4	5	V		SPA	CTY	
1074	PUNDA MARIA	22S43 28	30E59 19	106.0	5	V		SPA	CTY	
1075	QOKAMA	31S52 25	28E01 34	90.7	50	V	UMHLOBO WENENE	LI	PBS	
1076	QOKAMA	31S52 25	28E01 34	93.9	50	V		SP	CML	
1077	QUDENI	28S38 03	30E51 59	107.4	30	V	UKHOZI	OPE	PBS	1/21/2002
1078	QUEENSTOWN	31S43 56	26E47 05	90.6	1	V	VUKANI	OPE	CTY	10/31/2008
1079	QUEENSTOWN	31S43 56	26E47 05	92.2	36	V	UMHLOBO WENENE	OPE	PBS	10/1/1965
1080	QUEENSTOWN	31S43 56	26E47 05	93.7	0.1	V	LUKHANJI	OP	CTY	
1081	QUEENSTOWN	31S43 56	26E47 05	95.4	12	V	ALGOA	OPE	CML	10/1/1965
1082	QUEENSTOWN	31S43 56	26E47 05	97.8	2	V	TRU FM	OP	PBS	11/1/1986
1083	QUEENSTOWN	31S43 56	26E47 05	98.7	12	V	RADIO 2000	OPE	PBS	10/1/1965
1084	QUEENSTOWN	31S43 56	26E47 05	102.2	12	V	RSG	OPE	PBS	10/1/1965
1085	QUEENSTOWN	31S43 56	26E47 05	104.2	12	V		SP	CML	
1086	QUEENSTOWN	31S43 56	26E47 05	105.8	12	V	SAFM	OPE	PBS	10/1/1965
1087	QUEENSTOWN	31S43 56	26E47 05	107.6	12	V		SP	PBS	
1088	RICHMOND	31S17 52	24E06 18	96.8	2	V		SP	CTY	
1089	RICHMOND NC	31S24 52	23E57 05	89.7	0.01	V	UMHLOBO WENENE	OP	PBS	
1090	RICHMOND NC	31S24 52	23E57 05	92.8	0.01	V	RSG	OP	PBS	
1091	RIEMVASMAAK	28S27 36	20E19 47	100.5	0.01	V	RSG	OPE	PBS	11/14/2012
1092	RIETBRON	32S45 14	22E57 52	91.9	1	V		SP	CTY	
1093	RIETFONTEIN	26S44 47	20E06 15	101.4	0.02	V	RSG	OPE	PBS	9/30/2012
1094	RIVERSDALE	34S01 08	21E07 39	87.8	1.3	V	EDEN FM	OPE	CTY	5/4/2007
1095	RIVERSDALE	34S01 08	21E07 39	90.9	13	V		SPA	PBS	
1096	RIVERSDALE	34S01 08	21E07 39	94.1	13	V	KFM	OPE	CML	11/1/1970
1097	RIVERSDALE	34S01 08	21E07 39	97.4	13	V		SPA	CML	
1098	RIVERSDALE	34S01 08	21E07 39	100.9	13	V	RSG	OPE	PBS	7/1/1966
1099	RIVERSDALE	34S01 08	21E07 39	104.5	13	V	SAFM	OPE	PBS	7/1/1966
1100	ROODEPOORT1	26S09 14	27E51 45	90.7	0.1	M	RAINBOW	OPE	CTY	1/1/1997
1101	RUSTENBURG	25S36 59	27E07 05	87.6	4	V	MOTSWEDING	OPE	PBS	6/1/1962
1102	RUSTENBURG	25S36 59	27E07 05	89.8	4	V	NORTH WEST FM	OPE	CML	2/28/2008
1103	RUSTENBURG	25S36 59	27E07 05	93.9	4	V	JACARANDA	OPE	CML	6/1/1962
1104	RUSTENBURG	25S36 59	27E07 05	96.1	6.4	V	METRO	OPE	PBS	5/28/2011
1105	RUSTENBURG	25S36 59	27E07 05	97.2	4	V	RADIO 2000	OPE	PBS	6/1/1962
1106	RUSTENBURG	25S36 59	27E07 05	100.7	4	V	RSG	OPE	PBS	6/1/1962
1107	RUSTENBURG	25S36 59	27E07 05	102.8	4	V	MOTSITLE	OP	CTY	10/24/2012
1108	RUSTENBURG	25S36 59	27E07 05	104.3	4	V	SAFM	OPE	PBS	6/1/1962
1109	RUSTENBURG 1	25S37 05	27E11 07	93.4	0.5	V	MAFISA	OP	CTY	1/9/1997
1110	SABC RADIO PARK	26S11 11	28E00 40	95.4	0.1	V	RAU RADIO	OPE	CTY	3/13/2006
1111	SABIE	25S07 46	30E45 35	88.6	0.02	V		SP	CTY	
1112	SABIE	25S07 46	30E45 35	90.5	0.6	V		SPA	CTY	
1113	SABIE	25S07 46	30E45 35	97.1	0.02	V	JACARANDA	OP	CML	9/1/1991

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1114	SABIE	25S07 46	30E45 35	100.1	0.6	V		SPA	CTY	
1115	SABIE	25S07 46	30E45 35	104.2	0.02	V	RSG	OP	PBS	9/1/1991
1116	SABIE	25S07 46	30E45 35	107.9	0.02	V	SAFM	OP	PBS	9/1/1991
1117	SANDHILLS	33S31 04	19E33 31	93.9	0.01	V	RSG	OPE	PBS	4/5/2011
1118	SANNIESHOF	26S32 08	25E48 32	93.8	0.02	V	MOTSWEDING	OPE	PBS	9/9/2011
1119	SASOLBURG	26S48 59	27E49 50	93.7	0.5	V	OFM	OPE	CML	10/5/2004
1120	SASOLBURG 1	26S50 14	27E51 24	103.7	1	V	KARABO	OPE	CTY	2/5/2010
1121	SATARA	24S25 00	31E45 00	99.4	1	V		SPA	CTY	
1122	SCHWEIZER RENEKE	27S08 13	25E13 07	90.0	10	V	MOTSWEDING	OPE	PBS	8/1/1973
1123	SCHWEIZER RENEKE	27S08 13	25E13 07	93.1	10	V		SPA	CTY	
1124	SCHWEIZER RENEKE	27S08 13	25E13 07	96.3	10	V	OFM	OPE	CML	8/1/1973
1125	SCHWEIZER RENEKE	27S08 13	25E13 07	97.3	10	V	NORTH WEST FM	OPE	CML	2/22/2008
1126	SCHWEIZER RENEKE	27S08 13	25E13 07	99.6	10	V	RADIO 2000	OPE	PBS	8/1/1973
1127	SCHWEIZER RENEKE	27S08 13	25E13 07	103.1	10	V	RSG	OPE	PBS	8/1/1973
1128	SCHWEIZER RENEKE	27S08 13	25E13 07	106.7	10	V	SAFM	OPE	PBS	8/1/1973
1129	SEA POINT	33S54 33	18E23 51	90.4	0.02	V	5-FM	OPE	PBS	11/1/1988
1130	SEA POINT	33S54 33	18E23 51	91.7	0.02	V	METRO	OPE	PBS	1/1/1994
1131	SEA POINT	33S54 33	18E23 51	93.5	0.02	V	UMHLOBO WENENE	OPE	PBS	10/1/1966
1132	SEA POINT	33S54 33	18E23 51	96.7	0.02	V	GOOD HOPE	OPE	PBS	10/1/1966
1133	SEA POINT	33S54 33	18E23 51	100.0	0.02	V	RADIO 2000	OPE	PBS	10/1/1966
1134	SEA POINT	33S54 33	18E23 51	103.5	0.02	V	RSG	OPE	PBS	10/1/1966
1135	SEA POINT	33S54 33	18E23 51	104.4	0.02	V	FINE MUSIC RADIO	OPE	CTY	1/4/2011
1136	SEA POINT	33S54 33	18E23 51	107.1	0.02	V	SAFM	OPE	PBS	10/1/1966
1137	SECUNDA	26S30 24	29E04 42	104.9	1	V		SPA	CTY	
1138	SECUNDA 1	26S29 40	29E12 16	99.4	0.2	V		SPA	CTY	
1139	SECUNDA 1	26S29 40	29E12 16	102.9	0.2	V		SPA	CTY	
1140	SENEKAL	28S15 19	27E30 26	88.0	10	V	LESEDI	OPE	PBS	5/1/1966
1141	SENEKAL	28S15 19	27E30 26	91.1	10	V		SPA	CTY	
1142	SENEKAL	28S15 19	27E30 26	94.3	10	V	OFM	OPE	CML	5/1/1966
1143	SENEKAL	28S15 19	27E30 26	97.6	10	V	RADIO 2000	OPE	PBS	7/1/1988
1144	SENEKAL	28S15 19	27E30 26	101.1	10	V	RSG	OPE	PBS	5/1/1966
1145	SENEKAL	28S15 19	27E30 26	103.9	0.6	V	NALEDI	OPE	CTY	7/17/2000
1146	SENEKAL	28S15 19	27E30 26	104.7	10	V	SAFM	OP	PBS	5/1/1966
1147	SESHEGO	23S45 47	29E18 28	98.6	4	V	MOLETJIE	OPE	CTY	12/22/2011
1148	SEVERN	26S35 21	22E51 25	98.7	0.02	V	MOTSWEDING	OPE	PBS	12/24/2008
1149	SIBASA	22S56 57	30E26 54	89.9	5.6	V	CAPRICORN	OPE	CML	12/20/2007
1150	SIBASA	22S56 57	30E26 54	103.3	0.4	V		SPA	CTY	
1151	SIBASA	22S56 57	30E26 54	106.9	6	V	PHALAPHALA	OPE	PBS	12/1/1997
1152	SIBASA 1	22S57 15	30E26 50	99.8	0.2	V	UNIVEN	OPE	CTY	4/1/1997
1153	SIMONSTOWN	34S11 55	18E25 36	87.6	0.06	V	5-FM	OPE	PBS	5/1/1988
1154	SIMONSTOWN	34S11 55	18E25 36	89.3	0.06	V		SP	CML	
1155	SIMONSTOWN	34S11 55	18E25 36	90.7	0.075	V	KAAPSE PUNT	OPR	CTY	7/18/2011
1156	SIMONSTOWN	34S11 55	18E25 36	93.9	0.06	V	GOOD HOPE	OPE	PBS	5/1/1969
1157	SIMONSTOWN	34S11 55	18E25 36	97.2	0.06	V	RADIO 2000	OPE	PBS	5/1/1969
1158	SIMONSTOWN	34S11 55	18E25 36	100.7	0.06	V	RSG	OPE	PBS	5/1/1969
1159	SIMONSTOWN	34S11 55	18E25 36	102.4	0.06	V		SP	CML	
1160	SIMONSTOWN	34S11 55	18E25 36	104.3	0.06	V	SAFM	OPE	PBS	5/1/1969
1161	SIMONSTOWN	34S11 55	18E25 36	106.0	0.06	V		SP	PBS	
1162	SMITHFIELD	29S55 43	26E21 56	90.4	50	V		SPA	PBS	
1163	SMITHFIELD	29S55 43	26E21 56	93.5	50	V		SPA	PBS	
1164	SMITHFIELD	29S55 43	26E21 56	96.7	50	V		SPA	PBS	
1165	SMITHFIELD	29S55 43	26E21 56	100.0	2	V		SPA	CTY	
1166	SMITHFIELD	29S55 43	26E21 56	103.5	50	V		SPA	PBS	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHz)	ANTENNA		ADMINISTRATIVE		
		LAT	LONG		ERP (kW)	POL	PROGRAM	STAT	CAT
1167	SMITHFIELD	29S55 43	28E21 56	107.1	10	V		SPA	CTY
1168	SOSHANGUVE	25S30 53	28E06 24	93.0	0.1	V	SOSHANGUVE	OPE	CTY
1169	SOSHANGUVE 1	25S32 16	28E05 55	96.2	0.01	V	TNG	OP	CTY
1170	SOWETO	26S10 48	27E50 42	105.8	0.1	V	SOWETO	OP	CTY
1171	SPRINGBOK	29S35 04	17E48 27	88.5	30	V		SPA	PBS
1172	SPRINGBOK	29S35 04	17E48 27	91.6	30	V		SPA	CTY
1173	SPRINGBOK	29S35 04	17E48 27	94.8	10	V	KFM	OPE	CML
1174	SPRINGBOK	29S35 04	17E48 27	98.1	5	V	RADIO NFM	OPE	CTY
1175	SPRINGBOK	29S35 04	17E48 27	101.6	10	V	RSG	OPE	PBS
1176	SPRINGBOK	29S35 04	17E48 27	105.2	10	V	SAFM	OPE	PBS
1177	SPRINGFONTEIN	30S16 14	25E46 08	89.5	10	V	LESEDI	OPE	PBS
1178	SPRINGFONTEIN	30S16 14	25E46 08	92.6	10	V	UMHLOBO WENENE	OPE	PBS
1179	SPRINGFONTEIN	30S16 14	25E46 08	95.8	10	V	OFM	OPE	CML
1180	SPRINGFONTEIN	30S16 14	25E46 08	97.3	1	V		SP	CTY
1181	SPRINGFONTEIN	30S16 14	25E46 08	99.1	10	V	RADIO 2000	OPE	PBS
1182	SPRINGFONTEIN	30S16 14	25E46 08	102.6	10	V	RSG	OPE	PBS
1183	SPRINGFONTEIN	30S16 14	25E46 08	106.2	10	V	SAFM	OP	PBS
1184	SPRINGS	26S15 03	28E21 17	93.9	0.25	V	EASTRAND	OP	CTY
1185	SPRUITVIEW	26S20 32	28E12 38	97.1	0.2	V	KATHORUS	LIC	CTY
1186	STANDERTON	26S57 00	29E12 00	100.2	0.5	V		SPA	CTY
1187	STEINKOPF	29S05 00	17E35 00	99.0	10	V		SPA	CTY
1188	STELLENBOSCH	33S54 59	18E52 10	87.8	0.02	V	5-FM	OPE	PBS
1189	STELLENBOSCH	33S54 59	18E52 10	90.9	0.02	V	UMHLOBO WENENE	OPE	PBS
1190	STELLENBOSCH	33S54 59	18E52 10	94.1	0.02	V	GOOD HOPE	OPE	PBS
1191	STELLENBOSCH	33S54 59	18E52 10	97.4	0.02	V	RADIO 2000	OPE	PBS
1192	STELLENBOSCH	33S54 59	18E52 10	100.9	0.02	V	RSG	OPE	PBS
1193	STELLENBOSCH	33S54 59	18E52 10	103.6	0.02	V	HEART	OPE	CML
1194	STELLENBOSCH	33S54 59	18E52 10	104.5	0.02	V	SAFM	OPE	PBS
1195	STELLENBOSCH 1	33S55 54	18E52 15	92.6	0.05	V	MATIE	OP	CTY
1196	STERKSPRUIT	30S41 44	27E16 14	100.4	8	V		SP	CML
1197	STERKSPRUIT	30S41 44	27E16 14	103.7	8	V	UMHLOBO WENENE	OPE	PBS
1198	STEYNBURG	31S17 53	25E48 38	97.2	0.01	V	UMHLOBO WENENE	OP	PBS
1199	STEYNBURG	31S17 53	25E48 38	100.7	0.01	V	RSG	OP	PBS
1200	STEYNSDORP	26S07 48	30E59 43	88.5	0.02	V	LIGWALAGWALA	OPE	PBS
1201	STEYTLERVILLE	33S19 00	24E20 40	88.4	1	V		SPA	CTY
1202	STEYTLERVILLE	33S19 00	24E20 40	91.5	20	V		SPA	PBS
1203	STEYTLERVILLE	33S19 00	24E20 40	94.7	20	V		SPA	CML
1204	STEYTLERVILLE	33S19 00	24E20 40	96.9	0.01	V	UMHLOBO WENENE	SPA	PBS
1205	STEYTLERVILLE	33S19 00	24E20 40	98.0	1	V		SPA	CTY
1206	STEYTLERVILLE	33S19 00	24E20 40	100.2	0.01	V	RSG	SPA	PBS
1207	STEYTLERVILLE	33S19 00	24E20 40	101.5	1	V		SPA	CTY
1208	STEYTLERVILLE	33S19 00	24E20 40	105.1	20	V		SPA	PBS
1209	STRAALHOEK	30S20 49	29E50 53	88.8	5	V		SPA	CTY
1210	STRAALHOEK	30S20 49	29E50 53	91.9	8.9	V	UMHLOBO WENENE	OP	PBS
1211	STRAALHOEK	30S20 49	29E50 53	95.1	9	V	UKHOZI	OPE	PBS
1212	SUNNYSIDE	25S45 58	28E12 21	90.5	0.5	V	RIPPEL	OPE	CTY
1213	SUNNYSIDE	25S45 58	28E12 21	100.6	0.1	V	LOTUS	OP	PBS
1214	SUNNYSIDE	25S45 58	28E12 21	103.6	0.1	V	5-FM	OP	PBS
1215	SUNNYSIDE	25S45 58	28E12 21	107.2	1	V	TUKS	OPE	CTY
1216	SUPINGSTAD	24S47 24	26E01 35	100.5	3	V	MOTSWEDING	OP	PBS
1217	SUPINGSTAD	24S47 24	26E01 35	104.2	3	V		SP	PBS
1218	SUPINGSTAD	24S47 24	26E01 35	107.9	0.025	V		SP	CTY
1219	SUURBERG	33S14 55	25E34 27	91.8	11	V	UMHLOBO WENENE	OPE	PBS

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1220	SUURBERG	33S14 55	25E34 27	95.0	11	V	ALGOA	OPE	CML	6/1/1972
1221	SUURBERG	33S14 55	25E34 27	101.8	11	V	RSG	OPE	PBS	6/1/1972
1222	SUURBERG	33S14 55	25E34 27	105.4	11	V	SAFM	OPE	PBS	6/1/1972
1223	TABLE MOUNTAIN	33S57 26	18E24 11	88.6	0.02	V	METRO	OP	PBS	1/1/1994
1224	TABLE MOUNTAIN	33S57 26	18E24 11	89.9	0.02	V	5-FM	OPE	PBS	10/1/1988
1225	TABLE MOUNTAIN	33S57 26	18E24 11	92.5	0.02	V	UMHLOBO WENENE	OP	PBS	1/1/1963
1226	TABLE MOUNTAIN	33S57 26	18E24 11	95.8	0.02	V	GOOD HOPE	OP	PBS	1/1/1963
1227	TABLE MOUNTAIN	33S57 26	18E24 11	97.1	0.02	V	FINE MUSIC RADIO	OPE	CTY	10/3/2012
1228	TABLE MOUNTAIN	33S57 26	18E24 11	99.1	0.02	V	RADIO 2000	OP	PBS	1/1/1963
1229	TABLE MOUNTAIN	33S57 26	18E24 11	102.6	0.02	V	RSG	OP	PBS	1/1/1963
1230	TABLE MOUNTAIN	33S57 26	18E24 11	106.2	0.02	V	SAFM	OP	PBS	1/1/1963
1231	TARKASTAD	31S59 38	26E16 20	89.6	0.5	V	LUKHANJI	OP	CTY	7/26/2012
1232	TAUNG	27S31 47	24E37 26	88.8	3	H	MOTSWEDING	OPE	PBS	4/1/1998
1233	TAUNG	27S31 47	24E37 26	91.9	5	H	NORTH WEST FM	OPE	CML	2/22/2008
1234	TAUNG	27S31 47	24E37 26	93.6	0.5	H	VAALTAR	OPE	CTY	4/16/2003
1235	TAUNG	27S31 47	24E37 26	95.1	5	H		SPA	CTY	
1236	TEMBISA	26S01 23	28E11 18	87.6	0.1	V	TEMBISA	OP	CTY	11/15/2005
1237	THABA NCHU	29S15 24	26E45 45	87.8	10	V	LESEDI	OPE	PBS	5/31/1999
1238	THABA NCHU	29S15 24	26E45 45	100.3	20	V	MOTSWEDING	OPE	PBS	4/1/1998
1239	THABA NCHU	29S15 24	26E45 45	103.8	20	V		SPA	PBS	
1240	THABA NCHU	29S15 24	26E45 45	107.4	1	V	MOSUPATSELA	OPE	CTY	6/13/2003
1241	THABAZIMBI	24S27 59	27E36 51	88.8	11	V	MOTSWEDING	OPE	PBS	3/1/1973
1242	THABAZIMBI	24S27 59	27E36 51	92.1	11	V	THOBELA	OPE	PBS	1/1/1994
1243	THABAZIMBI	24S27 59	27E36 51	95.1	11	V	JACARANDA	OPE	CML	3/1/1973
1244	THABAZIMBI	24S27 59	27E36 51	97.4	0.25	V	THABAZIMBI	OPE	CTY	
1245	THABAZIMBI	24S27 59	27E36 51	98.4	11	V	RADIO 2000	OPE	PBS	8/1/1988
1246	THABAZIMBI	24S27 59	27E36 51	101.9	11	V	RSG	OPE	PBS	3/1/1973
1247	THABAZIMBI	24S27 59	27E36 51	104.9	0.9976	V	THABA STEREO	OPE	CTY	6/1/2008
1248	THABAZIMBI	24S27 59	27E36 51	105.5	11	V	SAFM	OPE	PBS	3/1/1973
1249	THABAZIMBI 1	24S28 10	27E35 31	103.7	0.2	V	KRANSB	OP	CTY	4/30/1997
1250	THE BLUFF	29S54 42	31E00 44	88.9	0.1	V	LOTUS	OPE	PBS	1/1/1983
1251	THE BLUFF	29S54 42	31E00 44	92.0	0.1	V	UKHOZI	OPE	PBS	2/1/1978
1252	THE BLUFF	29S54 42	31E00 44	95.2	0.1	V	ECOAST	OPE	CML	2/1/1978
1253	THE BLUFF	29S54 42	31E00 44	98.5	0.1	V	RADIO 2000	OPE	PBS	2/1/1978
1254	THE BLUFF	29S54 42	31E00 44	102.0	0.1	V	RSG	OPE	PBS	2/1/1978
1255	THE BLUFF	29S54 42	31E00 44	105.1	0.1	V	DBNYR	OP	CTY	8/8/1995
1256	THE BLUFF	29S54 42	31E00 44	105.6	0.1	V	SAFM	OPE	PBS	2/1/1978
1257	THE BLUFF	29S54 42	31E00 44	107.4	0.1	V	5-FM	OPE	PBS	8/1/1988
1258	THE HAVEN	32S13 00	28E42 00	89.7	5	V		SPA	PBS	
1259	THE HAVEN	32S13 00	28E42 00	92.8	5	V		SPA	CTY	
1260	THE HAVEN	32S13 00	28E42 00	96.0	5	V		SPA	CTY	
1261	THEUNISSEN	28S11 55	26E34 50	89.4	10	V	LESEDI	OPE	PBS	1/1/1964
1262	THEUNISSEN	28S11 55	26E34 50	90.9	1	V	THE ROCK	OPE	CTY	11/1/2012
1263	THEUNISSEN	28S11 55	26E34 50	92.5	10	V	5-FM	OPE	PBS	7/1/1993
1264	THEUNISSEN	28S11 55	26E34 50	93.8	10	V	UMHLOBO WENENE	OP	PBS	12/1/1993
1265	THEUNISSEN	28S11 55	26E34 50	95.7	10	V	OFM	OPE	CML	1/1/1964
1266	THEUNISSEN	28S11 55	26E34 50	99.0	10	V	RADIO 2000	OPE	PBS	1/1/1964
1267	THEUNISSEN	28S11 55	26E34 50	102.5	10	V	RSG	OPE	PBS	1/1/1964
1268	THEUNISSEN	28S11 55	26E34 50	104.3	0.5	V		SP	CTY	
1269	THEUNISSEN	28S11 55	26E34 50	106.1	10	V	SAFM	OPE	PBS	1/1/1964
1270	THLABANE	25S37 56	27E11 51	95.0	0.065	V		SP	CTY	
1271	THLABANE	25S37 56	27E11 51	96.2	0.065	V		SP	CTY	
1272	TJAKASTAD	25S58 51	30E48 32	93.8	0.01	V	LIGWALAGWALA	OPE	PBS	12/15/2011

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1273	TOLWE	23S04 59	28E27 29	88.5	10	V	THOBELA	OPE	PBS	12/19/2001
1274	TSHAMAVUDZI	22S39 15	30E31 42	100.5	0.25	V	PHALAPHALA	OPE	PBS	12/1/1997
1275	TSHAMAVUDZI	22S39 15	30E31 42	104.0	0.8	V		SPA	CTY	
1276	TSHAMAVUDZI	22S39 15	30E31 42	107.5	0.8	V		SPA	PBS	
1277	TSILWANA	26S24 54	23E04 38	90.6	10	V		SPA	PBS	
1278	TSILWANA	26S24 54	23E04 38	93.7	10	V		SPA	CTY	
1279	TSILWANA	26S24 54	23E04 38	96.9	10	V		SPA	CTY	
1280	TSWENYANE	24S28 36	30E36 26	107.6	0.01	V	PHALAPHALA	OP	PBS	
1281	TUBATSE	24S40 08	30E19 47	93.4	0.2	V	TUBATSE	LIC	CTY	
1282	TUGELA FERRY	28S45 59	30E26 38	88.0	0.01	V	UKHOZI	OP	PBS	5/13/2011
1283	TUT	25S43 40	28E09 30	93.6	0.1	V	TOP STEREO	OPE	CTY	3/31/2004
1284	TYGERBERG	33S52 31	18E35 44	88.2	1.3	V	5-FM	OP	PBS	6/1/1991
1285	TYGERBERG	33S52 31	18E35 44	89.5	0.25	V	BUSH RADIO	OP	CTY	8/1/1995
1286	TYGERBERG	33S52 31	18E35 44	91.3	1.3	V		SP	CTY	
1287	TYGERBERG	33S52 31	18E35 44	93.0	1.3	V	METRO	OP	PBS	11/1/1991
1288	TYGERBERG	33S52 31	18E35 44	94.5	1.3	V	KFM	OP	CML	6/1/1993
1289	TYGERBERG	33S52 31	18E35 44	96.2	1.3	V	GOOD HOPE	OP	PBS	6/1/1991
1290	TYGERBERG	33S52 31	18E35 44	97.8	1.3	V	LOTUS	OP	PBS	1/1/1994
1291	TYGERBERG	33S52 31	18E35 44	99.5	1.3	V	RADIO 2000	OP	PBS	6/1/1991
1292	TYGERBERG	33S52 31	18E35 44	100.4	0.25	V	VOC	OP	CTY	9/1/1995
1293	TYGERBERG	33S52 31	18E35 44	101.3	0.5	V	FINE MUSIC RADIO	OP	CTY	7/1/1995
1294	TYGERBERG	33S52 31	18E35 44	103.0	1.3	V	RSG	OP	PBS	6/1/1991
1295	TYGERBERG	33S52 31	18E35 44	104.0	0.25	V	TYGERBERG	OP	CTY	8/1/1995
1296	TYGERBERG	33S52 31	18E35 44	104.9	1.3	V	HEART	OPE	CML	8/14/1997
1297	TYGERBERG	33S52 31	18E35 44	106.6	1.3	V	SAFM	OP	PBS	6/1/1991
1298	TYGERBERG	33S52 31	18E35 44	107.5	0.25	V	CCFM	OPE	CTY	8/10/1995
1299	TZANEEN	23S47 06	30E00 17	89.5	12	V	THOBELA	OP	PBS	8/1/1969
1300	TZANEEN	23S47 06	30E00 17	92.6	12	V	MUNGANA LONENE	OP	PBS	8/1/1969
1301	TZANEEN	23S47 06	30E00 17	95.8	12	V	JACARANDA	OP	CML	8/1/1969
1302	TZANEEN	23S47 06	30E00 17	97.6	12	V	CAPRICORN	OPE	CML	12/20/2007
1303	TZANEEN	23S47 06	30E00 17	99.1	12	V	PHALAPHALA	OP	PBS	5/1/1985
1304	TZANEEN	23S47 06	30E00 17	100.3	2	V	SEGOSESE	OPE	CTY	9/21/2004
1305	TZANEEN	23S47 06	30E00 17	102.6	12	V	RSG	OP	PBS	8/1/1969
1306	TZANEEN	23S47 06	30E00 17	106.2	12	V	SAFM	OP	PBS	8/1/1969
1307	TZANEEN	23S47 06	30E00 17	107.7	12	V	RADIO 2000	OP	PBS	8/1/1988
1308	TZANEEN 1	23S47 01	30E00 26	104.8	1	V	GREATER TZANEEN	OP	CTY	8/3/2011
1309	UBOMBO	27S33 42	32E04 52	89.3	15	V		SPA	CML	
1310	UBOMBO	27S33 42	32E04 52	92.4	15	V	UKHOZI	OPE	PBS	10/1/1971
1311	UBOMBO	27S33 42	32E04 52	95.6	15	V	ECOAST	OPE	CML	10/1/1971
1312	UBOMBO	27S33 42	32E04 52	98.9	15	V	RADIO 2000	OPE	PBS	10/1/1971
1313	UBOMBO	27S33 42	32E04 52	102.4	15	V	RSG	OPE	PBS	10/1/1971
1314	UBOMBO	27S33 42	32E04 52	106.0	15	V	SAFM	OPE	PBS	10/1/1971
1315	UBOMBO	27S33 42	32E04 52	107.6	7.6	V	MAPUTALAND	OPE	CTY	6/14/2002
1316	UGIE	31S11 28	27E58 26	89.5	0.5	V		SP	CML	
1317	UGIE	31S11 28	27E58 26	92.6	0.5	V	UMLHLOBO WENENE	OP	PBS	6/1/1988
1318	UGIE	31S11 28	27E58 26	95.8	0.5	V		SP	PBS	
1319	UGIE	31S11 28	27E58 26	99.1	0.5	V		SP	CTY	
1320	UGIE	31S11 28	27E58 26	102.6	0.5	V	RSG	OP	PBS	6/1/1988
1321	UGIE	31S11 28	27E58 26	106.2	0.5	V	SAFM	OP	PBS	6/1/1988
1322	ULUNDI	28S27 00	31E23 38	91.5	30	V	UKHOZI	OPE	PBS	5/10/2002
1323	ULUNDI	28S27 00	31E23 38	94.7	30	V	IGAGASI	OPE	CML	5/20/2008
1324	ULUNDI	28S27 00	31E23 38	97.0	1	V	UBUHLESBESHOWE	OPE	CTY	4/29/2009
1325	UMTATA	31S35 48	28E44 36	88.9	10	V		SPA	CML	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1326	UMTATA	31S35 48	28E44 36	92.0	10	V	UMHLOBO WENENE	OPE	PBS	12/1/1997
1327	UMTATA	31S35 48	28E44 36	95.2	48	V		SPA	CML	
1328	UMTATA	31S35 48	28E44 36	97.0	1	V	UNITRA	OP	CTY	8/1/1996
1329	UMTATA	31S35 48	28E44 36	98.5	10	V	RADIO 2000	OPE	PBS	1/1/1965
1330	UMTATA	31S35 48	28E44 36	102.0	10	V	RSG	OPE	PBS	1/1/1965
1331	UMTATA	31S35 48	28E44 36	105.6	10	V	SAFM	OPE	PBS	1/1/1965
1332	UNDERBERG	29S48 27	29E30 13	100.0	0.0316	V	UKHOZI	OPE	PBS	5/4/2012
1333	UNDERBERG	29S48 27	29E30 13	100.0	0.06	V	UKHOZI	OP	PBS	
1334	UNDERBERG	29S48 27	29E30 13	103.5	0.06	V	RSG	OP	PBS	
1335	UNDERBERG	29S48 27	29E30 13	107.9	0.0316	V	SAFM	OPE	PBS	8/29/2012
1336	UNIONDALE	33S43 24	23E03 02	93.4	0.8	V		SPA	CML	
1337	UNIONDALE	33S43 24	23E03 02	96.6	0.8	V		SPA	CML	
1338	UNIONDALE	33S43 24	23E03 02	99.9	0.8	V		SPA	PBS	
1339	UNIONDALE	33S43 24	23E03 02	103.4	0.8	V	RSG	OPE	PBS	4/1/1987
1340	UNIONDALE	33S43 24	23E03 02	107.0	0.8	V	SAFM	OPE	PBS	4/1/1987
1341	UNIONDALE TOWN	33S38 49	23E07 34	98.1	0.8	V	EDEN FM	OP	CTY	3/24/2011
1342	UPINGTON	28S52 58	21E44 11	88.6	8	V		SPA	PBS	
1343	UPINGTON	28S52 58	21E44 11	91.7	8	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
1344	UPINGTON	28S52 58	21E44 11	93.5	8	V		SPA	CML	
1345	UPINGTON	28S52 58	21E44 11	94.9	8	V	OFM	OPE	CML	5/1/1973
1346	UPINGTON	28S52 58	21E44 11	101.7	8	V	RSG	OPE	PBS	5/1/1973
1347	UPINGTON	28S52 58	21E44 11	105.3	8	V	SAFM	OPE	PBS	5/1/1973
1348	UPINGTON NORTH	27S56 42	21E11 39	97.1	10	V		SPA	CTY	
1349	UPINGTON ROSEDALE	28S26 53	21E14 39	98.2	1	V	RIVERSIDE	OPE	CTY	
1350	UTRECHT	27S38 47	30E18 13	94.8	0.01	V	UKHOZI	OPE	PBS	8/2/2012
1351	UTRECHT	27S38 47	30E18 13	94.8	0.01	V	UKHOZI	OP	PBS	
1352	VAN ZYLSRUS	26S52 50	22E02 52	100.4	0.01	V	RSG	OPE	PBS	11/16/2011
1353	VANDERBIJLPARK	26S39 50	27E49 10	102.2	0.02	V	ISCOR FM	OPE	CTY	9/1/1997
1354	VANDERBIJLPARK 1	26S42 38	27E51 47	96.9	0.2	V	VAAL UNIV	OPE	CTY	5/12/2004
1355	VANDERBIJLPARK 2	26S43 29	27E52 51	105.3	0.001	V	RIVER FM	OPE	CTY	5/12/2004
1356	VANDERKLOOF	30S00 16	24E44 18	107.9	0.01	V	MOTSWEDING	OP	PBS	
1357	VANRHYNSDORP	31S45 17	18E41 22	90.3	50	V		SPA	CML	
1358	VANRHYNSDORP	31S45 17	18E41 22	93.4	3	V	NAMAKWA	OPE	CTY	7/1/1996
1359	VANRHYNSDORP	31S45 17	18E41 22	96.6	17	V	KFM	OPE	CML	9/1/1972
1360	VANRHYNSDORP	31S45 17	18E41 22	99.9	50	V		SPA	PBS	
1361	VANRHYNSDORP	31S45 17	18E41 22	103.4	17	V	RSG	OPE	PBS	9/1/1972
1362	VANRHYNSDORP	31S45 17	18E41 22	107.0	17	V	SAFM	OPE	PBS	9/1/1972
1363	VANWYKSVLEI	34S02 56	22E16 50	97.8	0.01	V	RSG	OP	PBS	
1364	VENTERSTAD	30S46 37	25E47 51	90.0	10	V		SPA	CTY	
1365	VENTERSTAD	30S46 37	25E47 51	93.1	50	V		SPA	CML	
1366	VENTERSTAD	30S46 37	25E47 51	96.3	50	V		SPA	PBS	
1367	VENTERSTAD	30S46 37	25E47 51	99.6	50	V		SPA	PBS	
1368	VENTERSTAD	30S46 37	25E47 51	103.1	50	V		SPA	PBS	
1369	VENTERSTAD	30S46 37	25E47 51	106.7	50	V		SPA	PBS	
1370	VEREENIGING	26S40 43	27E54 42	90.6	0.15	V	VAAL	OP	CTY	8/1/1997
1371	VEREENIGING 1	26S34 50	27E52 42	103.0	0.25	V	HWELETSA	OP	CTY	8/3/2011
1372	VERENA	25S35 20	28E56 39	92.8	0.5	V	KANGALA	OPE	CTY	10/1/1995
1373	VERULAM	29S36 36	31E05 01	93.6	4	V	GOOD NEWS	OPE	CTY	9/1/1997
1374	VICTORIA WEST	31S41 15	23E13 50	88.0	5	V		SPA	CTY	
1375	VICTORIA WEST	31S41 15	23E13 50	91.1	5	V		SPA	CML	
1376	VICTORIA WEST	31S41 15	23E13 50	94.3	5	V		SPA	PBS	
1377	VICTORIA WEST	31S41 15	23E13 50	101.1	4	V	RSG	OPE	PBS	6/1/1989
1378	VICTORIA WEST	31S41 15	23E13 50	104.7	4	V	SAFM	OPE	PBS	6/1/1989

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1379	VILJOENSKROON	27S04 24	27E09 06	96.1	5	V	OVERVAAL	OP	CTY	12/23/1997
1380	VILLA NORA	23S42 00	28E21 00	87.8	10	V		SPA	CTY	
1381	VILLIERS	27S02 08	28E36 57	97.4	0.01	V	LESEDI	OPE	PBS	10/9/2009
1382	VILLIERSDCRP	33S58 10	19E30 22	90.2	10	V	GOOD HOPE	OPE	PBS	5/28/2010
1383	VILLIERSDCRP	33S58 10	19E30 22	93.3	10	V	UMHLOBO WENENE	OPE	PBS	1/1/1994
1384	VILLIERSDCRP	33S58 10	19E30 22	96.5	10	V	KFM	OPE	CML	10/1/1965
1385	VILLIERSDCRP	33S58 10	19E30 22	99.8	10	V	RADIO 2000	OPE	PBS	10/1/1965
1386	VILLIERSDCRP	33S58 10	19E30 22	103.3	10	V	RSG	OPE	PBS	10/1/1965
1387	VILLIERSDCRP	33S58 10	19E30 22	106.9	10	V	SAFM	OPE	PBS	10/1/1965
1388	VLAKWATER	25S19 37	28E37 18	91.2	1	V		SP	CTY	
1389	VOLKSRUST	27S18 33	29E53 15	89.5	10	V	LIGWALAGWALA	OPE	PBS	1/1/1994
1390	VOLKSRUST	27S18 33	29E53 15	92.6	10	V	UKHOZI	OPE	PBS	8/1/1966
1391	VOLKSRUST	27S18 33	29E53 15	93.7	0.5	V		SPA	CTY	
1392	VOLKSRUST	27S18 33	29E53 15	95.8	10	V	JACARANDA	OPE	CML	8/1/1966
1393	VOLKSRUST	27S18 33	29E53 15	99.1	10	V		SPA	CTY	
1394	VOLKSRUST	27S18 33	29E53 15	102.6	10	V	RSG	OPE	PBS	8/1/1966
1395	VOLKSRUST	27S18 33	29E53 15	106.2	10	V	SAFM	OPE	PBS	8/1/1966
1396	VOSBURG	30S34 17	22E52 49	96.4	0.02	V	RSG	OP	PBS	
1397	VREDE	27S15 00	28E58 00	87.8	5	V		SPA	PBS	
1398	VREDE	27S15 00	28E58 00	90.9	5	V		SPA	PBS	
1399	VREDE	27S15 00	28E58 00	94.1	5	V		SPA	CML	
1400	VREDE	27S15 00	28E58 00	97.4	0.5	V		SPA	CTY	
1401	VREDE 1	27S44 02	29E28 43	100.9	12	V	DRAKENS	OP	CTY	4/30/1996
1402	VREDE LP	27S24 57	29E09 01	87.8	0.01	V	LESEDI	OPE	PBS	8/31/2010
1403	VREDENBURG WT	32S55 05	17E59 03	92.3	0.5	V	RADIO WEST COAST	OPE	CTY	12/15/2005
1404	VREDESVALLEI	28S30 10	20E11 01	101.4	0.01	V	RSG	OPE	PBS	11/14/2012
1405	VRYHEID	27S44 27	30E47 38	88.1	10	V		SPA	PBS	
1406	VRYHEID	27S44 27	30E47 38	91.2	10	V	UKHOZI	OPE	PBS	9/1/1965
1407	VRYHEID	27S44 27	30E47 38	94.4	10	V	ECOAST	OPE	CML	9/1/1965
1408	VRYHEID	27S44 27	30E47 38	97.7	10	V	RADIO 2000	OPE	PBS	9/1/1965
1409	VRYHEID	27S44 27	30E47 38	100.3	0.5	V		SP	CTY	
1410	VRYHEID	27S44 27	30E47 38	101.2	10	V	RSG	OPE	PBS	9/1/1965
1411	VRYHEID	27S44 27	30E47 38	104.8	10	V	SAFM	OPE	PBS	9/1/1965
1412	WAKKERSTROOM	27S20 28	30E09 43	90.6	0.01	V	LIGWALAGWALA	OPE	PBS	12/15/2011
1413	WALBURTON	26S07 32	30E13 09	97.8	1	V	RADIO ALPHA	OPE	CTY	
1414	WARRENTON	28S07 58	24E50 40	102.7	1	V	VRYHEID	OP	CTY	12/23/1997
1415	WARRENTON 1	28S06 14	24E51 36	90.7	1	V		SP	CTY	
1416	WELKOM / KROONSTAD	27S56 52	26E43 56	90.9	1	V		SP	CTY	
1417	WELKOM / KROONSTAD	27S56 52	26E43 56	100.4	0.2	V		SP	CTY	
1418	WELKOM NC	26S32 51	20E36 30	102.2	0.02	V	RSG	OPE	PBS	9/30/2012
1419	WELVERDIEND	26S26 48	27E14 53	88.9	60	V	LESEDI	OPE	PBS	6/1/1962
1420	WELVERDIEND	26S26 48	27E14 53	92.0	60	V	MOTSWEDING	OPE	PBS	6/1/1962
1421	WELVERDIEND	26S26 48	27E14 53	95.2	20	V	HIGHVELD	OPE	CML	6/1/1962
1422	WELVERDIEND	26S26 48	27E14 53	98.5	60	V	RADIO 2000	OPE	PBS	6/1/1962
1423	WELVERDIEND	26S26 48	27E14 53	100.2	20	V	UMHLOBO WENENE	OP	PBS	12/1/1993
1424	WELVERDIEND	26S26 48	27E14 53	102.0	60	V	RSG	OPE	PBS	6/1/1962
1425	WELVERDIEND	26S26 48	27E14 53	104.1	20	V	UKHOZI	OPE	PBS	9/10/1999
1426	WELVERDIEND	26S26 48	27E14 53	105.6	60	V	SAFM	OPE	PBS	6/1/1962
1427	WELVERDIEND	26S26 48	27E14 53	106.5	0.2	V		SP	CTY	
1428	WELVERDIEND	26S26 48	27E14 53	107.3	20	V	5-FM	OPE	PBS	6/1/1962
1429	WHITTLESEA	32S12 28	26E48 40	97.0	0.01	V	UMHLOBO WENENE	OPE	PBS	4/5/2011
1430	WILLISTON	31S19 30	20E55 04	90.1	0.02	V		SP	PBS	
1431	WILLISTON	31S19 30	20E55 04	93.2	0.02	V		SP	PBS	

**Annexure A****VHF/FM FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1432	WILLISTON	31S19 30	20E55 04	96.4	0.02	V		SP	PBS	
1433	WILLISTON	31S19 30	20E55 04	99.7	0.02	V		SP	CML	
1434	WILLISTON	31S19 30	20E55 04	103.2	0.02	V	RSG	OP	PBS	9/1/1991
1435	WILLOWMORE	33S14 05	23E27 36	88.1	4	V		SPA	CML	
1436	WILLOWMORE	33S14 05	23E27 36	91.2	4	V		SPA	CTY	
1437	WILLOWMORE	33S14 05	23E27 36	94.4	4	V		SPA	CML	
1438	WILLOWMORE	33S14 05	23E27 36	97.7	4	V		SPA	PBS	
1439	WILLOWMORE	33S14 05	23E27 36	101.2	4	V	RSG	OPE	PBS	4/1/1987
1440	WILLOWMORE	33S14 05	23E27 36	104.8	4	V	SAFM	OPE	PBS	4/1/1987
1441	WINTERTON	28S48 50	29E32 51	93.8	0.01	V	UKHOZI	OPE	PBS	5/3/2012
1442	WITSIESHOEK	28S31 04	28E50 49	88.2	0.2	V	LESEDI	OPE	PBS	8/1/1972
1443	WITSIESHOEK	28S31 04	28E50 49	91.3	1	V		SPA	CTY	
1444	WITSIESHOEK	28S31 04	28E50 49	94.5	0.2	V		SPA	CML	
1445	WITSIESHOEK	28S31 04	28E50 49	97.8	0.1	V		SPA	PBS	
1446	WITSIESHOEK	28S31 04	28E50 49	100.3	0.2	V	QWAQWA	OPE	CTY	7/11/2000
1447	WITSIESHOEK	28S31 04	28E50 49	101.3	0.2	V	RSG	OPE	PBS	8/1/1972
1448	WITSIESHOEK	28S31 04	28E50 49	104.9	0.2	V	SAFM	OPE	PBS	8/1/1972
1449	WOLMARANSTAD	27S14 00	26E03 00	89.1	20	V		SPA	CML	
1450	WOLMARANSTAD	27S14 00	26E03 00	92.2	20	V		SPA	PBS	
1451	WOLMARANSTAD	27S14 00	26E03 00	95.4	20	V		SPA	PBS	
1452	WOLMARANSTAD	27S14 00	26E03 00	98.7	20	V		SPA	CTY	
1453	WOLMARANSTAD	27S14 00	26E03 00	102.2	20	V		SPA	PBS	
1454	WOLMARANSTAD	27S14 00	26E03 00	105.8	20	V		SPA	PBS	
1455	WOLWEFONTEIN	33S20 00	24E50 00	89.4	1	V		SPA	CTY	
1456	WORCESTER	33S37 30	19E28 09	92.6	0.1	V		SP	CTY	
1457	WORCESTER	33S37 30	19E28 09	95.8	0.02	V	VOC	OP	CTY	9/1/1995
1458	WORCESTER 1	33S41 10	19E22 30	88.8	0.5	V	VALLEY	LIC	CTY	
1459	WUPPERTAL	32S16 48	19E12 47	102.3	0.0316	V	RSG	OPE	PBS	10/25/2011
1460	ZEERUST	25S51 37	26E02 51	89.5	11	V	MOTSWEDING	OPE	PBS	12/1/1966
1461	ZEERUST	25S51 37	26E02 51	93.5	11	V	NORTH WEST FM	OPE	CML	2/22/2008
1462	ZEERUST	25S51 37	26E02 51	95.8	11	V	JACARANDA	OPE	CML	12/1/1966
1463	ZEERUST	25S51 37	26E02 51	99.1	11	V	RADIO 2000	OPE	PBS	12/1/1966
1464	ZEERUST	25S51 37	26E02 51	102.6	11	V	RSG	OPE	PBS	12/1/1966
1465	ZEERUST	25S51 37	26E02 51	106.2	11	V	SAFM	OPE	PBS	12/1/1966
1466	ZULULAND	28S26 24	31E24 11	105.5	0.1	V		SPA	CTY	

**Annexure B****VHF/FM SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE			
		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ONAIR
1	AGGENEYS BLACK MOUNTAIN 1	29S14 03	18E57 15	99.3	0.32	V	2000	OPE	PBS	3/30/1994
2	CALEDON	34S13 03	19E25 32	98.9	0.0005	V	RSG	OPE	PBS	
3	CALEDON	34S13 03	19E25 32	100.4	0.0005	V	2000	OPE	PBS	
4	CALVINIA	31S27 03	19E46 34	89	0.025	V	2000	OPE	PBS	5/28/1999
5	CERES	33S15 13	19E27 32	90.6	0.2	V	5FM	OPE	PBS	3/31/1993
6	CERES	33S15 13	19E27 32	100.2	0.4	V	2000	OPE	PBS	3/31/1993
7	CHRISTIANA	27S53 48	25E10 24	100.1	0.01	V	2000	OPE	PBS	12/3/1993
8	CRADOCK	32S09 51	25E37 49	99.2	0.0151	V	2000	OPE	PBS	10/30/1993
9	DE AAR	30S38 40	24E01 23	98.5	0.005	V	2000	OPE	PBS	3/10/1993
10	FRASERBURG	31S54 58	21E30 27	98.6	0.003	V	2000	OPE	PBS	1/12/1994
11	GRAAFF REINET 2	32S14 25	24E31 51	99.8	0.02	V	2000	OPE	PBS	2/1/1994
12	GROOTDERM BAKEN	28S25 11	16E47 13	94.2	0.001	V	RKFM	OPE	CML	10/15/1993
13	GROOTDERM BAKEN	28S25 11	16E47 13	97.5	0.001	V	2000	OPE	PBS	10/15/1993
14	GROOTDERM BAKEN	28S25 11	16E47 13	101	0.001	V	RSG	OPE	PBS	10/15/1993
15	GROOTDERM SENDELINGSDRIFT	28S07 24	16E53 52	98	0.0002	V	2000	OPE	PBS	8/11/1995
16	GROOTDERM SENDELINGSDRIFT	28S07 24	16E53 52	101.5	0.0002	V	RSG	OPE	PBS	8/11/1995
17	GROOTDERM SENDELINGSDRIFT	28S07 24	16E53 52	105.1	0.0002	V	SAFM	OPE	PBS	8/11/1995
18	KAKAMAS	28S47 06	20E37 30	87.6	0.005	V	2000	OPE	PBS	
19	KENHARDT	29S20 50	21E09 50	90.3	0.002	V	2000	OPE	PBS	
20	KENHARDT	29S20 50	21E09 50	93.4	0.002	V	RSG	OPE	PBS	
21	LADYBRAND	29S11 36	27E26 02	98.6	0.0251	V	2000	OPE	PBS	1/10/1993
22	LIME ACRES	28S21 27	23E27 54	100.5	0.008	V	2000	OPE	PBS	11/25/1992
23	MIDDELBURG CP	31S28 45	24E59 38	97.9	0.015	V	2000	OPE	PBS	1/12/1994
24	PELLA MISSION	29S01 51	19E09 21	94.3	0.001	V	2000	OPE	PBS	
25	PORT NOLLOTH	29S15 56	16E52 14	100.3	0.02	V	2000	OPE	PBS	5/26/1993
26	ROOSSENKEAL MAPOCHS	25S11 51	29E54 56	92.4	0.005	V	RSG	OPE	PBS	6/28/1998
27	ROOSSENKEAL MAPOCHS	25S11 51	29E54 56	95.6	0.005	V	SAFM	OPE	PBS	6/28/1998
28	ROOSSENKEAL MAPOCHS	25S11 51	29E54 56	98.9	0.005	V	2000	OPE	PBS	6/28/1998
29	ROOSSENKEAL MAPOCHS	25S11 51	29E54 56	102.4	0.005	V	5FM	OPE	PBS	6/28/1998
30	ROOSSENKEAL MAPOCHS	25S11 51	29E54 56	102.8	0.005	V	BELA	OPE	PBS	6/28/1998
31	SOMERSET EAST	32S42 45	25E34 41	90	0.004	V	2000	OPE	PBS	
32	STILBAAI	34S21 55	21E25 25	97.1	0.01	V	2000	OPE	PBS	3/10/1994
33	TSHIKONDENI VENDA	22S31 31	30E55 41	99.9	0.03	V	2000	OPE	PBS	7/4/1997
34	TSHIKONDENI VENDA	22S31 31	30E55 41	103.4	0.03	V	RSG	OPE	PBS	7/4/1997
35	TSHIKONDENI VENDA	22S31 31	30E55 41	107	0.03	V	SAFM	OPE	PBS	7/4/1997
36	VICTORIA WEST	31S24 26	23E06 49	97.6	0.004	V	2000	OPE	PBS	7/14/1993
37	HEIDELBERG CP	34S05 53	20E56 56	92.1	0.004	V	2000	OPE	PBS	
38	HEIDELBERG WITSAND	34S23 43	20E50 42	95.3	0.004	V	2000	OPE	PBS	
39	LIME ACRES	28S21 27	23E27 54	97.1	0.008	V	ORAN	OPE	CML	
40	LIME ACRES	28S21 27	23E27 54	104	0.008	V	5FM	OPE	PBS	8/16/2004
41	SUTHERLAND	32S23 28	20E39 59	102	0.002	V	RSG	OPE	PBS	

**Annexure C****MEDIUM WAVE FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		FREQ (MHZ)	ANTENNA		ADMINISTRATIVE		
		LAT	LONG		EMRP (KW)	POL	PROGRAM	STAT	ONAIR
1	BEDFORDVIEW	26S09 00	28E07 53	1.422	1	V	NPANHELLENIC	OPE	12/19/1997
2	BLOEMFONTEIN	29S06 00	26E13 00	1.152	5	V		SPA	
3	BLOEMFONTEIN	29S06 00	26E13 00	0.783	50	V		SPA	
4	BLOEMFONTEIN	29S06 00	26E13 00	0.675	50	V		SPA	
5	BLOEMFONTEIN	29S06 00	26E13 00	1.305	1	V		SPA	
6	DAVEYTON	26S08 00	28E24 00	1.368	1	V		SPA	
7	DURBAN	29S46 00	30E40 00	0.567	50	V		SPA	
8	DURBAN	29S46 00	30E40 00	0.801	50	V		SPA	
9	DURBAN	29S50 00	30E59 00	1.485	1	V		SPA	
10	DURBAN	29S50 00	30E59 00	1.422	1	V		SPA	
11	EAST LONDON	32S56 00	27E48 00	1.026	2	V		SPA	
12	EAST LONDON	32S56 00	27E48 00	0.909	2	V		SPA	
13	EAST LONDON	32S56 00	27E48 00	0.684	20	V		SPA	
14	GA-RANKUWA 1	25S37 13	27E53 27	0.54	200	V		SPA	
15	GA-RANKUWA 2	25S37 00	27E55 35	0.702	500	V		SPA	
16	GA-RANKUWA 2	25S37 00	27E55 35	1.098	363	V		SPA	
17	GRAHAMSTOWN	33S17 00	26E42 00	0.81	5	V		SPA	
18	GRAHAMSTOWN	33S17 00	26E42 00	0.621	5	V		SPA	
19	JOHANNESBURG	26S07 00	27E55 00	1.458	1	V		SPA	
20	KEMPTON PARK	26S05 00	28E14 00	1.35	1	V		SPA	
21	KIMBERLEY	28S51 00	24E54 00	1.242	2	V		SPA	
22	KLIPHEUWEL	33S42 00	18E42 30	0.567	27	V	CAPE TALK	OPE	10/14/1997
23	KLIPHEUWEL	33S42 00	18E42 30	1.35	1	V		SPA	
24	KLIPHEUWEL	33S42 00	18E42 30	0.729	27.41	V		SPA	
25	KOMGA	32S33 44	27E51 45	0.846	50	V	LOBO	OPE	12/1/1987
26	LENASIA	26S21 37	27E53 55	1.548	0.3	V	RADIO ISLAM	OPE	1/6/1997
27	MARAISBURG	26S11 41	27E55 13	0.828	1	V		SPA	
28	MARAISBURG	26S11 41	27E55 13	0.729	1	V		SPA	
29	MARKS PARK	26S09 37	28E00 11	1.485	1	V	RADIO TODAY	OPE	4/1/1997
30	MEYERTON	26S35 01	28E10 13	0.576	76	V	VERITAS	OPE	3/29/2012
31	MEYERTON	26S35 01	28E10 13	0.657	76	V	RADIO PULPIT	OPE	1/1/1993
32	MIDDELBURG	25S46 00	29E26 00	1.305	1	V		SPA	
33	MIDRAND	25S55 56	28E04 50	1.269	1	V	ARROWLINE CHINESE	OPE	10/11/1996
34	PIETERMARITZBURG	29S34 00	30E19 00	0.765	25	V		SPA	
35	PIETERMARITZBURG	29S34 00	30E19 00	0.666	5	V		SPA	
36	PIETERSBURG	23S59 00	29E29 00	1.512	1	V		SPA	
37	PIETERSBURG	23S59 00	29E29 00	0.99	5	V		SPA	
38	PIETERSBURG	23S59 00	29E29 00	0.864	5	V		SPA	
39	PIETERSBURG	23S59 00	29E29 00	1.116	10	V		SPA	
40	PORT ELIZABETH	33S56 00	25E26 00	1.044	10	V		SPA	
41	PORT ELIZABETH	33S56 00	25E26 00	1.179	10	V		SPA	
42	PORT ELIZABETH	33S56 00	25E26 00	1.314	380	V		SPA	
43	PRETORIA	25S41 00	27E59 00	1.332	5	V		SPA	
44	PRETORIA	25S41 00	27E59 00	1.44	350	V		SPA	
45	PRETORIA1	25S45 50	28E06 30	1.584	0.25	M	INST.ISLAM	OPE	7/5/1996
46	SENTECH PARK	26S06 13	27E54 47	1.602	1	V		SPA	
47	SIBASA MF	23S01 45	30E24 49	1.035	100	V		SPA	
48	SOWETO	26S14 00	27E52 00	1.305	1	V		SPA	
49	UMTATA	31S57 00	28E45 00	0.558	50	V		SPA	
50	UMZIMKULU	30S19 00	29E50 00	0.603	10	V		SPA	
51	WELGEDACHT	26S11 08	28E31 16	1.287	5	V	LIGWALA	OPE	11/23/1978
52	WELGEDACHT	26S11 08	28E31 16	1.404	5	V		SPA	
53	WELKOM	27S58 00	26E44 00	1.35	1	V		SPA	

***Annexure D*****DAB FREQUENCY ALLOTMENTS 2013**

NO	PROVINCE	FREQ (MHZ)	FREQUENCY BLOCK BANDWIDTH (MHZ)	CH	SFN
1	EASTERN CAPE	220.352	219.584 - 221.120	11C	DAB01
2	EASTERN CAPE	227.360	226.592 - 228.128	12C	DAB02
3	FREE STATE	220.352	219.584 - 221.120	11C	DAB03
4	FREE STATE	227.360	226.592 - 228.128	12C	DAB04
5	GAUTENG	216.928	216.160 - 217.696	11A	DAB05
6	GAUTENG	223.936	223.168 - 224.704	12A	DAB06
7	KZN	216.928	216.160 - 217.696	11A	DAB07
8	KZN	223.936	223.168 - 224.704	12A	DAB08
9	LIMPOPO	220.352	219.584 - 221.120	11C	DAB09
10	LIMPOPO	227.360	226.592 - 228.128	12C	DAB10
11	MPUMALANGA	218.640	217.872 - 219.408	11B	DAB11
12	MPUMALANGA	225.648	224.880 - 226.416	12B	DAB12
13	NORTH WEST	218.640	217.872 - 219.408	11B	DAB13
14	NORTH WEST	225.648	224.880 - 226.416	12B	DAB14
15	NORTHERN CAPE	222.064	221.296 - 222.832	11D	DAB15
16	NORTHERN CAPE	229.072	228.304 - 229.840	12D	DAB16
17	WESTERN CAPE	216.928	216.160 - 217.696	11A	DAB17
18	WESTERN CAPE	223.936	223.168 - 224.704	12A	DAB18

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
1	AGTER-WITZENBERG	33S14 00	19E17 14	487.25	23	0	0.0397	V	SBC1	OPE	PBS	9/2/2010
2	AGTER-WITZENBERG	33S14 00	19E17 14	519.25	27	0	0.0397	V	SBC2	OPE	PBS	9/2/2010
3	AGTER-WITZENBERG	33S14 00	19E17 14	551.25	31	0	0.0397	V	SBC3	OPE	PBS	9/2/2010
4	ALEXANDER BAY	28S36 39	16E29 55	727.25	53	-20	0.1	V	SBC2	OPE	PBS	1/1/1990
5	ALEXANDER BAY	28S36 39	16E29 55	759.25	57	-20	0.1	V	MNET	OPE	CML	12/1/1991
6	ALEXANDER BAY	28S36 39	16E29 55	791.25	61	-20	0.1	V	SBC1	OPE	PBS	7/17/1998
7	ALEXANDER BAY	28S36 39	16E29 55	823.25	65	-20	0.1	V	SBC3	OPE	PBS	7/17/1998
8	ALIWAL NORTH	30S47 05	26E34 00	727.25	53	20	10	H	SBC1	OPE	PBS	8/1/1993
9	ALIWAL NORTH	30S47 05	26E34 00	759.25	57	20	100	H	etv	OPE	CML	8/28/2000
10	ALIWAL NORTH	30S47 05	26E34 00	791.25	61	20	100	H	SBC2	OPE	PBS	4/1/1980
11	AMANDA GLEN	33S51 18	18E40 33	471.25	21	0	0.02	V	SBC2	OPE	PBS	4/1/1992
12	AMANDA GLEN	33S51 18	18E40 33	503.25	25	-20	0.02	V	SBC3	OPE	PBS	4/1/1992
13	AMANDA GLEN	33S51 18	18E40 33	535.25	29	-20	0.02	V	MNET	OPE	CML	4/1/1992
14	AMANDA GLEN	33S51 18	18E40 33	567.25	33	0	0.02	V	SBC1	OPE	PBS	4/1/1992
15	AMANDA GLEN	33S51 18	18E40 33	791.25	61	20	0.02	V	etv	OPE	CML	7/24/2000
16	ANDRIESKRALA	33S46 42	24E42 35	495.25	24	0	0.01	V	SBC2	OPE	PBS	9/1/1986
17	ANDRIESKRALA	33S46 42	24E42 35	527.25	28	0	0.01	V	SBC1	OPE	PBS	9/1/1986
18	ANDRIESKRALA	33S46 37	24E42 33	711.25	51	0	0.01	V	SBC3	OPE	PBS	11/1/1995
19	ANDRIESVALE	26S55 54	20E39 24	607.25	38	0	0.02	V	SBC1	OPE	PBS	6/21/2012
20	ANDRIESVALE	26S55 54	20E39 24	639.25	42	0	0.02	V	SBC2	OPE	PBS	6/21/2012
21	ANDRIESVALE	26S55 54	20E39 24	671.25	46	0	0.02	V	SBC3	OPE	PBS	6/21/2012
22	ASKHAM	27S00 02	20E47 37	479.25	22	0	0.0398	V	SBC1	OPE	PBS	9/30/2012
23	ASKHAM	27S00 02	20E47 37	511.25	26	0	0.0398	V	SBC2	OPE	PBS	9/30/2012
24	ASKHAM	27S00 02	20E47 37	543.25	30	0	0.0398	V	SBC3	OPE	PBS	9/30/2012
25	AUGRABIES	28S39 28	020E27 30	615.25	39	0	0.06	V	SBC1	OP	PBS	
26	AUGRABIES	28S39 28	020E27 30	647.25	43	0	0.06	V	SBC2	OP	PBS	
27	AUGRABIES	28S39 28	020E27 30	679.25	47	0	0.06	V	SBC3	OP	PBS	
28	AURORA	33S49 39	18E38 29	487.25	23	0	0.003	V	SBC2	OPE	PBS	5/1/1992
29	AURORA	33S49 39	18E38 29	551.25	31	-20	0.003	V	SBC3	OPE	PBS	5/1/1992
30	AURORA	33S49 39	18E38 29	583.25	35	-20	0.003	V	MNET	OPE	CML	5/1/1992
31	AURORA	33S49 39	18E38 29	727.25	53	-20	0.003	V	SBC1	OPE	PBS	5/1/1992
32	AURORA	33S49 39	18E38 29	759.25	57	20	0.003	V	etv	OPE	CML	7/25/2000
33	BARKLY EAST	30S51 30	27E26 00	487.25	23	-20	0.35	V	SBC2	OPE	PBS	5/1/1988
34	BARRYDALE	33S53 56	020E43 27	751.25	56	0	0.008	V	SBC1	OP	PBS	
35	BARRYDALE	33S53 56	020E43 27	783.25	60	0	0.008	V	SBC2	OP	PBS	
36	BARRYDALE	33S53 56	020E43 27	815.25	64	0	0.008	V	SBC3	OP	PBS	
37	BEAUFORT WEST	32S15 30	22E30 23	175.25	4	20	1.6	H	MNET	OPE	CML	9/1/1992
38	BEAUFORT WEST	32S15 30	22E30 23	199.25	7	0	4	H	SBC1	OPE	PBS	11/1/1995
39	BEAUFORT WEST	32S15 30	22E30 23	223.25	10	-20	13	H	SBC2	OPE	PBS	11/1/1979
40	BEDFORD	32S37 57	26E02 57	487.25	23	-20	10	H	SBC2	OPE	PBS	7/1/1986
41	BEDFORD	32S37 57	26E02 57	551.25	31	-20	10	H	SBC3	OPE	PBS	9/1/1998
42	BETHLEHEM	28S14 10	28E29 58	743.25	55	-20	100	H	SBC2	OPE	PBS	4/1/1980
43	BETHLEHEM	28S14 10	28E29 58	775.25	59	-20	100	H	etv	OPE	CML	9/12/2000
44	BETHLEHEM	28S14 10	28E29 58	807.25	63	-20	100	H	SBC1	OPE	PBS	7/1/1986
45	BETHLEHEM	28S14 10	28E29 58	839.25	67	-20	100	H	SBC3	OPE	PBS	8/18/2006
46	BETHLEHEM TOWN	28S13 17	28E19 54	791.25	61	20	0.15	V	MNET	OPE	CML	6/1/1993
47	BETHULIE	30S29 32	025E58 27	783.25	60	0	0.008	V	SBC1	OP	PBS	
48	BETHULIE	30S29 32	025E58 27	815.25	64	0	0.008	V	SBC2	OP	PBS	
49	BETHULIE	30S29 32	025E58 27	847.25	68	0	0.008	V	SBC3	OP	PBS	
50	BETTYSBAAI	34S22 25	018E53 42	615.25	39	0	0.04	V	SBC3	OP	PBS	
51	BETTYSBAAI	34S22 25	018E53 42	679.25	47	0	0.04	V	SBC2	OP	PBS	
52	BETTYSBAAI	34S22 25	018E53 42	711.25	51	0	0.04	V	SBC1	OP	PBS	
53	BEZ VALLEY	26S11 41	28E05 00	495.25	24	20	0.07	V	CSN	OPE	CML	9/1/1993

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
54	BEZ VALLEY	26S11 41	28E05 00	527.25	28	20	0.07	V	etv	OP	CML	9/29/1998
55	BEZ VALLEY	26S11 41	28E05 00	751.25	56	-20	0.07	V	SBC3	OPE	PBS	9/1/1991
56	BEZ VALLEY	26S11 41	28E05 00	783.25	60	-20	0.07	V	SBC1	OPE	PBS	7/1/1985
57	BEZ VALLEY	26S11 41	28E05 00	815.25	64	-20	0.07	V	MNET	OPE	CML	3/1/1987
58	BEZ VALLEY	26S11 41	28E05 00	847.25	68	-20	0.07	V	SBC2	OPE	PBS	1/1/1982
59	BLOEMFONTEIN	29S06 04	26E13 44	191.25	6	-20	10	H	MNET	OPE	CML	2/1/1988
60	BLOEMFONTEIN	29S06 04	26E13 44	215.25	9	0	100	H	SBC2	OPE	PBS	10/1/1975
61	BLOEMFONTEIN	29S06 04	26E13 44	247.13	13	-20	100	H	SBC1	OPE	PBS	6/1/1982
62	BLOEMFONTEIN	29S06 04	26E13 44	623.25	40	20	14.2	H	CSN	OPE	CML	9/1/1993
63	BLOEMFONTEIN	29S06 04	26E13 44	655.25	44	20	142	H	SBC3	OPE	PBS	5/1/1990
64	BLOEMFONTEIN	29S06 04	26E13 44	687.25	48	20	141	H	etv	OPE	CML	9/29/1998
65	BOEKENHOUTSHOEK	25S18 24	29E02 08	479.25	22	0	0.04	V	SBC1	OPE	PBS	12/15/2011
66	BOEKENHOUTSHOEK	25S18 24	29E02 08	511.25	26	0	0.04	V	SBC2	OPE	PBS	12/15/2011
67	BOEKENHOUTSHOEK	25S18 24	29E02 08	543.25	30	0	0.04	V	SBC3	OPE	PBS	12/15/2011
68	BOESMANSKOP	30S00 29	27E12 53	487.25	23	20	10	H	SBC2	OPE	PBS	5/1/1986
69	BOESMANSKOP	30S00 29	27E12 53	519.25	27	20	1	H	SBC1	OPE	PBS	8/1/1993
70	BOESMANSKOP	30S00 29	27E12 53	551.25	31	20	10	H	etv	OPE	CML	8/28/2000
71	BRANDVLEI	30S27 28	20E29 14	471.25	21	0	0.002	V	SBC1	OPE	PBS	11/19/2012
72	BRANDVLEI	30S27 28	20E29 14	503.25	25	0	0.002	V	SBC2	OPE	PBS	11/19/2012
73	BRANDVLEI	30S27 28	20E29 14	535.25	29	0	0.002	V	SBC3	OPE	PBS	11/19/2012
74	BRONKHORSTS普RUIT	25S46 13	28E43 38	591.25	36	-20	0.2	V	MNET	OPE	CML	11/1/1993
75	BURGERSDORP	31S00 02	26E20 21	615.25	39	-20	0.1	V	SBC2	OPE	PBS	12/1/1987
76	BURGERSDORP	31S00 02	26E20 21	647.25	43	-20	0.1	V	SBC1	OPE	PBS	11/1/1995
77	BUTTERWORTH	32S16 35	28E12 24	471.25	21	0	5	H	MNET	OPE	CML	11/1/1992
78	BUTTERWORTH	32S16 35	28E12 24	503.25	25	0	10	H	TBNC	OPE	CTY	6/1/1993
79	BUTTERWORTH	32S16 35	28E12 24	535.25	29	0	10	H	SBC2	OPE	PBS	11/1/1992
80	BUTTERWORTH	32S16 35	28E12 24	551.25	31	20	10	H	etv	OPE	CML	8/23/2000
81	BUTTERWORTH	32S16 35	28E12 24	567.25	33	0	10	H	SBC1	OPE	PBS	11/1/1992
82	BUTTERWORTH	32S16 35	28E12 24	583.25	35	20	10	H	SBC3	OP	PBS	1/30/1998
83	CALA	31S33 15	27E45 02	607.25	38	20	50	V	SBC1	OP	PBS	4/1/2003
84	CALA	31S33 15	27E45 02	639.25	42	20	50	V	SBC2	OP	PBS	4/1/2003
85	CALA	31S33 15	27E45 02	703.25	50	20	1	V	TBNC	LIC	CTY	
86	CALVINIA	31S23 03	19E46 56	479.25	22	20	10	H	SBC2	OPE	PBS	5/1/1986
87	CAPE TOWN	34S03 18	18E23 11	183.25	5	0	16	V	SBC1	OPE	PBS	1/1/1982
88	CAPE TOWN	34S03 18	18E23 11	207.25	8	0	16	V	SBC2	OPE	PBS	7/1/1975
89	CAPE TOWN	34S03 18	18E23 11	231.25	11	-20	16	V	MNET	OPE	CML	8/1/1987
90	CAPE TOWN	34S03 18	18E23 11	735.25	54	0	0.25	H	CSN	OPE	CML	9/1/1993
91	CAPE TOWN	34S03 18	18E23 11	767.25	58	0	10	H	etv	OPE	CML	9/29/1998
92	CAPE TOWN	34S03 18	18E23 11	799.25	62	0	10	H	SBC3	OPE	PBS	8/1/1992
93	CARNARVON	30S54 14	22E22 29	623.25	40	0	10	H	SBC2	OPE	PBS	4/1/1986
94	CARNARVON LP	30S56 59	022E07 22	471.25	21	0	0.02	V	SBC1	OP	PBS	
95	CARNARVON LP	30S56 59	022E07 22	503.25	25	0	0.02	V	SBC2	OP	PBS	
96	CARNARVON LP	30S56 59	022E07 22	535.25	29	0	0.02	V	SBC3	OP	PBS	
97	CAROLINA	26S10 37	30E37 57	639.25	42	20	10	H	SBC1	OPE	PBS	11/1/1995
98	CAROLINA	26S10 37	30E37 57	671.25	46	20	10	H	etv	OPE	CML	7/21/2000
99	CAROLINA	26S10 37	30E37 57	703.25	50	20	10	H	SBC2	OPE	PBS	3/1/1986
100	CERES	33S15 10	19E27 32	471.25	21	-20	11	V	SBC2	OPE	PBS	10/1/1987
101	CHRISIESMEER	26S16 37	30E13 53	743.25	55	0	0.008	V	SBC1	OPE	PBS	12/15/2011
102	CHRISIESMEER	26S16 37	30E13 53	775.25	59	0	0.008	V	SBC2	OPE	PBS	12/15/2011
103	CHRISIESMEER	26S16 37	30E13 53	807.25	63	0	0.008	V	SBC3	OPE	PBS	12/15/2011
104	CHRISTIANA	27S53 03	24E55 50	735.25	54	20	10	H	etv	OPE	CML	7/27/2000
105	CHRISTIANA	27S53 03	24E55 50	767.25	58	20	10	H	SBC1	OPE	PBS	4/1/1986
106	CHRISTIANA	27S53 03	24E55 50	799.25	62	20	10	H	SBC2	OPE	PBS	10/1/1979

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
107	CHRISTIANA	27S53 03	24E55 50	831.25	66	20	10	H	SBC3	OPE	PBS	11/30/1997
108	CLIFTON	33S56 31	18E22 36	471.25	21	0	0.01	H	etv	OPE	CML	7/28/2000
109	CLIFTON	33S56 31	18E22 36	487.25	23	0	0.01	H	SBC1	OPE	PBS	11/1/1992
110	CLIFTON	33S56 31	18E22 36	503.25	25	0	0.01	H	MNET	OPE	CML	11/1/1992
111	CLIFTON	33S56 31	18E22 36	551.25	31	0	0.01	H	SBC2	OPE	PBS	11/1/1992
112	CLIFTON	33S56 31	18E22 36	583.25	35	0	0.01	H	SBC3	OPE	PBS	11/1/1992
113	COLESBERG	30S42 30	25E03 28	487.25	23	0	0.5	V	SBC2	OPE	PBS	1/1/1988
114	CORNER HOUSE	29S41 50	30E08 29	495.25	24	0	0.0398	V	SBC1	OPE	PBS	9/1/2010
115	CORNER HOUSE	29S41 50	30E08 29	527.25	28	0	0.0398	V	SBC2	OPE	PBS	9/1/2010
116	CORNER HOUSE	29S41 50	30E08 29	559.25	32	0	0.0398	V	SBC3	OPE	PBS	9/1/2010
117	CRADOCK	32S18 01	25E32 27	623.25	40	-20	10	H	SBC2	OPE	PBS	4/1/1984
118	CRADOCK	32S18 01	25E32 27	687.25	48	-20	1	H	SBC1	OPE	PBS	8/1/1993
119	CRADOCK	32S18 01	25E32 27	719.25	52	-20	10	H	SBC3	OPE	PBS	8/25/1998
120	DANABAII	34S11 36	022E02 39	615.25	39	0	0.06	V	SBC2	OP	PBS	
121	DANABAII	34S11 36	022E02 39	647.25	43	0	0.06	V	SBC1	OP	PBS	
122	DANABAII	34S11 36	022E02 39	663.25	45	0	0.06	V	SBC3	OP	PBS	
123	DAVEL	26S27 30	29E37 26	479.25	22	20	100	H	SBC2	OPE	PBS	12/1/1975
124	DAVEL	26S27 30	29E37 26	511.25	26	20	100	H	SBC3	OPE	PBS	12/1/1993
125	DAVEL	26S27 30	29E37 26	543.25	30	20	100	H	SBC1	OPE	PBS	2/1/1983
126	DAVEL	26S27 30	29E37 26	575.25	34	20	100	H	etv	OPE	CML	8/16/2000
127	DE AAR	30S27 50	23E59 13	183.25	5	0	100	H	SBC2	OPE	PBS	4/1/1980
128	DE AAR	30S27 50	23E59 13	231.25	11	20	10	H	SBC1	OPE	PBS	11/1/1995
129	DESPATCH	33S45 53	25E25 29	479.25	22	-20	0.2	V	SBC2	OPE	PBS	9/1/1986
130	DESPATCH	33S45 53	25E25 29	511.25	26	-20	0.2	V	SBC1	OPE	PBS	9/1/1986
131	DESPATCH	33S45 53	25E25 29	543.25	30	-20	0.2	V	SBC3	OPE	PBS	12/1/1992
132	DESPATCH	33S45 53	25E25 29	575.25	34	-20	0.2	V	etv	OPE	CML	9/29/1998
133	DEWETSDORP	29S34 44	26E39 37	735.25	54	0	0.01	V	SBC2	OPE	PBS	2/1/1989
134	DONNYBROOK	29S54 56	29E51 19	191.25	6	20	10	H	SBC2	OPE	PBS	5/1/1984
135	DONNYBROOK	29S54 56	29E51 19	215.25	9	20	10	H	SBC1	OPE	PBS	3/1/1986
136	DONNYBROOK	29S54 56	29E51 19	751.25	56	0	240	H	etv	OPE	CML	10/24/2000
137	DONNYBROOK	29S54 56	29E51 19	783.25	60	0	240	H	SBC3	OP	PBS	9/1/1998
138	DORINGKRUIN	26S49 05	26E41 00	847.25	68	-20	0.02	V	MNET	OPE	CML	9/1/1989
139	DOUGLAS	29S04 09	23E31 43	759.25	57	-20	10	H	SBC2	OPE	PBS	4/1/1986
140	DRY HARTS	27S20 11	24E43 29	495.25	24	0	0.0398	V	SBC1	OPE	PBS	5/30/2012
141	DRY HARTS	27S20 11	24E43 29	527.25	28	0	0.0398	V	SBC2	OPE	PBS	5/30/2012
142	DRY HARTS	27S20 11	24E43 29	559.25	32	0	0.0398	V	SBC3	OPE	PBS	5/30/2012
143	DULLSTROOM	25S34 21	30E11 17	727.25	53	20	10	H	SBC2	OPE	PBS	3/1/1986
144	DULLSTROOM	25S34 21	30E11 17	791.25	61	20	2	H	SBC1	OPE	PBS	7/1/1993
145	DURBAN	29S46 12	30E43 00	175.25	4	20	126	H	SBC2	OPE	PBS	7/1/1975
146	DURBAN	29S46 12	30E43 00	199.25	7	-20	126	H	SBC1	OPE	PBS	1/1/1982
147	DURBAN	29S46 12	30E43 00	223.25	10	20	126	H	MNET	OPE	CML	9/1/1987
148	DURBAN	29S46 12	30E43 00	247.13	13	0	126	H	SBC3	OP	PBS	6/1/1990
149	DURBAN	29S46 12	30E43 00	607.25	38	-20	225	H	etv	OPE	CML	9/29/1998
150	DURBAN	29S46 12	30E43 00	639.25	42	-20	12.3	H	CSN	OPE	CML	9/1/1993
151	DZAMBA	22S49 05	30E18 41	727.25	53	-20	0.25	V	SBC2	OP	PBS	8/1/1990
152	DZAMBA	22S49 05	30E18 41	839.25	67	-20	0.25	V	SBC1	OPE	PBS	8/1/1990
153	EAST LONDON	32S56 20	27E48 56	175.25	4	-20	100	H	SBC3	OP	PBS	8/1/1992
154	EAST LONDON	32S56 20	27E48 56	191.25	6	0	10	H	MNET	OPE	CML	4/1/1989
155	EAST LONDON	32S56 20	27E48 56	215.25	9	-20	100	H	SBC2	OPE	PBS	10/1/1975
156	EAST LONDON	32S56 20	27E48 56	247.13	13	20	100	H	SBC1	OPE	PBS	4/1/1982
157	EAST LONDON	32S56 20	27E48 56	735.25	54	20	225	H	etv	OPE	CML	9/29/1998
158	EKULINDENI	26S03 18	31E00 46	727.25	53	0	0.008	V	SBC1	OPE	PBS	6/10/2010
159	EKULINDENI	26S03 18	31E00 46	759.25	57	0	0.008	V	SBC2	OPE	PBS	6/10/2010

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
160	EKULINDENI	26S03 18	31E00 46	791.25	61	0	0.008	V	SBC3	OPE	PBS	6/10/2010
161	ELANDS HEIGHT	30S47 44	28E07 10	175.25	4	-20	100	V	SBC1	OPE	PBS	7/8/2006
162	ELANDS HEIGHT	30S47 44	28E07 10	191.25	6	-20	100	V	SBC2	OPE	PBS	7/8/2006
163	ELANDS HEIGHT	30S47 44	28E07 10	215.25	9	-20	100	V	SBC3	OPE	PBS	3/31/2008
164	ELLIOT	31S10 36	27E51 57	767.25	58	-20	0.4	V	SBC2	OPE	PBS	8/1/1988
165	ELLISRAS	23S42 22	27E39 46	471.25	21	-20	0.24	V	MNET	OPE	CML	9/1/1993
166	EMPANGENI	28S44 38	31E53 31	623.25	40	20	0.2	V	MNET	OPE	CML	8/1/1992
167	EMPANGENI	28S44 38	31E53 31	655.25	44	20	0.2	V	SBC2	OPE	PBS	5/1/1987
168	EMPANGENI	28S44 38	31E53 31	687.25	48	20	0.2	V	SBC1	OPE	PBS	5/1/1987
169	EMPANGENI	28S44 38	31E53 31	719.25	52	20	0.2	V	SBC3	OPE	PBS	11/1/1995
170	ENGCOBO	31S39 20	28E00 34	623.25	40	20	10	V	SBC1	OPE	PBS	11/28/2002
171	ENGCOBO	31S39 20	28E00 34	695.25	49	20	1	V	TBNC	LIC	CTY	
172	ENGCOBO	31S39 20	28E00 34	719.25	52	20	10	V	SBC2	OP	PBS	11/28/2002
173	ENTSHATSHONGO	32S08 39	28E40 10	511.25	26	-20	50	V	SBC1	OPE	PBS	11/4/2005
174	ENTSHATSHONGO	32S08 39	28E40 10	543.25	30	-20	50	V	SBC2	OPE	PBS	11/4/2005
175	ENZELSBERG	25S25 07	26E13 16	479.25	22	-20	2	H	SBC2	OPE	PBS	10/1/1985
176	ENZELSBERG	25S25 07	26E13 16	543.25	30	-20	2	H	SBC1	OPE	PBS	11/1/1995
177	ENZELSBERG	25S25 07	26E13 16	839.25	67	-20	2	H	SBC3	OPE	PBS	2/28/2003
178	ERMELO	26S30 35	29E59 57	839.25	67	20	0.05	V	MNET	OPE	CML	10/1/1992
179	ESHOWE	28S51 29	31E17 37	495.25	24	20	126	H	SBC3	OPE	PBS	11/1/1995
180	ESHOWE	28S51 29	31E17 37	527.25	28	20	126	H	SBC1	OPE	PBS	4/1/1986
181	ESHOWE	28S51 29	31E17 37	559.25	32	20	126	H	etv	OPE	CML	9/29/1998
182	ESHOWE	28S51 29	31E17 37	591.25	36	20	126	H	SBC2	OPE	PBS	1/1/1979
183	ESTCOURT	29S00 55	29E51 56	615.25	39	0	0.05	V	SBC2	OPE	PBS	9/1/1986
184	ESTCOURT	29S00 55	29E51 56	647.25	43	0	0.05	V	SBC1	OPE	PBS	9/1/1986
185	ESTCOURT	29S00 55	29E51 56	711.25	51	0	0.05	V	SBC3	OPE	PBS	11/1/1995
186	FICKSBURG TOWN	28S52 38	27E51 25	599.25	37	0	0.05	V	SBC2	OPE	PBS	1/1/1987
187	FISHHOEK	34S08 59	18E26 08	743.25	55	-20	0.05	V	SBC2	OPE	PBS	2/1/1994
188	FISHHOEK	34S08 59	18E26 08	759.25	57	0	0.05	V	etv	OPE	CML	9/29/1998
189	FISHHOEK	34S08 59	18E26 08	775.25	59	-20	0.05	V	SBC1	OPE	PBS	2/1/1994
190	FISHHOEK	34S08 59	18E26 08	807.25	63	-20	0.05	V	SBC3	OPE	PBS	2/1/1994
191	FISHHOEK	34S08 59	18E26 08	839.25	67	-20	0.05	V	MNET	OPE	CML	2/1/1994
192	FRANSCHHOEK	33S54 26	19E04 23	727.25	53	0	4	V	SBC2	OPE	PBS	1/1/1976
193	FRANSCHHOEK	33S54 26	19E04 23	743.25	55	0	1	V	CSN	OPE	CML	9/1/1993
194	FRANSCHHOEK	33S54 26	19E04 23	759.25	57	0	4	V	SBC1	OPE	PBS	6/1/1985
195	FRANSCHHOEK	33S54 26	19E04 23	775.25	59	0	4	V	etv	OPE	CML	9/29/1998
196	FRANSCHHOEK	33S54 26	19E04 23	791.25	61	0	1	V	MNET	OPE	CML	9/1/1987
197	FRANSCHHOEK	33S54 26	19E04 23	823.25	65	0	1	V	SBC3	OPE	PBS	10/1/1992
198	GABA	22S47 02	30E42 25	655.25	44	0	4	V	SBC2	OPE	PBS	7/1/1990
199	GABA	22S47 02	30E42 25	711.25	51	0	4	V	SBC1	OPE	PBS	7/1/1990
200	GANYESA	26S36 12	24E16 00	479.25	22	20	30.2	H	SBC1	OPE	PBS	11/22/2002
201	GANYESA	26S36 12	24E16 00	511.25	26	20	30	H	SBC2	OPE	PBS	2/9/2001
202	GARIES	30S18 52	18E04 43	207.25	8	20	13	H	SBC2	OPE	PBS	9/1/1980
203	GENADENDAL	34S02 17	19E33 08	495.25	24	0	0.008	V	SBC1	OPE	PBS	12/17/2009
204	GENADENDAL	34S02 17	19E33 08	527.25	28	0	0.008	V	SBC2	OPE	PBS	12/17/2009
205	GENADENDAL	34S02 17	19E33 08	559.25	32	0	0.008	V	SBC3	OPE	PBS	12/17/2009
206	GEORGE	33S55 38	22E27 03	183.25	5	-20	16	V	SBC2	OPE	PBS	11/1/1975
207	GEORGE	33S55 38	22E27 03	199.25	7	20	16	V	MNET	OP	CML	6/1/1990
208	GEORGE	33S55 38	22E27 03	231.25	11	20	16	V	SBC1	OPE	PBS	5/1/1986
209	GEORGE	33S55 38	22E27 03	751.25	56	20	17	H	SBC3	OPE	PBS	5/1/1994
210	GEORGE	33S55 38	22E27 03	783.25	60	20	17	H	etv	OPE	CML	9/29/1998
211	GLENCOE	28S09 04	29E56 51	487.25	23	-20	100	H	SBC3	OPE	PBS	8/1/1992
212	GLENCOE	28S09 04	29E56 51	519.25	27	-20	100	H	SBC2	OPE	PBS	5/1/1976

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
213	GLENCOE	28S09 04	29E56 51	551.25	31	-20	100	H	SBC1	OPE	PBS	1/1/1983
214	GLENCOE	28S09 04	29E56 51	583.25	35	-20	100	H	etv	OPE	CML	7/24/2000
215	GLENTANA	34S02 56	022E16 50	471.25	21	0	0.008	V	SBC1	OP	PBS	
216	GLENTANA	34S02 56	022E16 50	503.25	25	0	0.008	V	SBC2	OP	PBS	
217	GLENTANA	34S02 56	022E16 50	535.25	29	0	0.008	V	SBC3	OP	PBS	
218	GRAAFF-REINET	32S04 48	24E27 00	191.25	6	20	13.7	V	SBC2	OPE	PBS	7/1/1980
219	GRABOUW	34S06 07	18E58 00	615.25	39	20	0.5	V	SBC2	OPE	PBS	1/1/1987
220	GRABOUW	34S06 07	18E58 00	647.25	43	20	0.5	V	SBC1	OPE	PBS	1/1/1987
221	GRABOUW	34S06 07	18E58 00	679.25	47	20	0.5	V	SBC3	OPE	PBS	7/1/1992
222	GRABOUW	34S06 07	18E58 00	711.25	51	20	0.5	V	etv	OPE	CML	9/29/1998
223	GRAHAMSTOWN	33S17 15	26E42 31	183.25	5	20	100	H	SBC1	OPE	PBS	12/1/1985
224	GRAHAMSTOWN	33S17 15	26E42 31	207.25	8	-20	100	H	SBC2	OPE	PBS	1/1/1979
225	GRAHAMSTOWN	33S17 15	26E42 31	231.25	11	-20	1	H	MNET	OPE	CML	2/1/1989
226	GRAHAMSTOWN	33S17 15	26E42 31	615.25	39	-20	258	H	SBC3	OPE	PBS	9/1/1998
227	GRAHAMSTOWN	33S17 15	26E42 31	647.25	43	-20	225	H	etv	OPE	CML	9/29/1998
228	GREYTOWN	29S00 46	30E32 10	727.25	53	-20	10	H	SBC2	OPE	PBS	4/1/1986
229	GREYTOWN	29S00 46	30E32 10	759.25	57	-20	10	H	etv	OPE	CML	8/10/2000
230	GREYTOWN	29S00 46	30E32 10	791.25	61	-20	10	H	SBC1	OPE	PBS	7/1/1993
231	GREYTOWN	29S00 46	30E32 10	823.25	65	-20	10	H	SBC3	OPE	PBS	11/30/1997
232	GREYTOWNDORP	29S02 08	30E36 49	743.25	55	-20	0.03	V	SBC2	OPE	PBS	1/1/1989
233	GREYTOWNDORP	29S02 08	30E36 49	775.25	59	-20	0.03	V	SBC1	OPE	PBS	10/1/1993
234	GREYTOWNDORP	29S02 08	30E36 49	839.25	67	20	0.03	V	SBC3	OPE	PBS	6/1/2000
235	GROOT BRAKRIVIER	34S01 55	22E12 57	487.25	23	20	0.025	V	SBC2	OPE	PBS	10/1/1986
236	GROOT BRAKRIVIER	34S01 55	22E12 57	519.25	27	20	0.025	V	SBC1	OPE	PBS	10/1/1986
237	GROOT BRAKRIVIER	34S01 55	22E12 57	583.25	35	20	0.025	V	SBC3	OPE	PBS	11/1/1995
238	GROOT MARICO	25S37 11	26E26 08	647.25	43	-20	0.2	V	SBC2	OPE	PBS	10/1/1985
239	HAARLEM	33S42 56	23E11 58	607.25	38	0	0.01	V	SBC1	OP	PBS	
240	HAARLEM	33S42 56	23E11 58	639.25	42	0	0.01	V	SBC2	OP	PBS	
241	HAARLEM	33S42 56	23E11 58	671.25	46	0	0.01	V	SBC3	OP	PBS	
242	HANKEY	33S49 52	24E52 12	479.25	22	0	0.004	V	SBC1	OPE	PBS	9/1/1986
243	HANKEY	33S49 52	24E52 12	511.25	26	0	0.004	V	SBC2	OPE	PBS	9/1/1986
244	HANKEY	33S49 52	24E52 12	543.25	30	0	0.004	V	SBC3	OPE	PBS	11/1/1995
245	HECTORSPRUIT	25S28 47	31E36 20	479.25	22	0	0.631	V	SBC1	OPE	PBS	4/1/2004
246	HECTORSPRUIT	25S28 47	31E36 20	511.25	26	0	0.631	V	SBC2	OPE	PBS	4/1/2004
247	HEIDELBERG	26S29 19	28E20 48	607.25	38	20	0.1	V	etv	OPE	CML	9/29/1998
248	HEIDELBERG	26S29 19	28E20 48	671.25	46	20	0.1	V	CSN	OPE	CML	9/1/1993
249	HEIDELBERG	26S29 19	28E20 48	751.25	56	20	0.1	V	SBC2	OPE	PBS	9/1/1977
250	HEIDELBERG	26S29 19	28E20 48	783.25	60	20	0.1	V	SBC3	OPE	PBS	9/1/1991
251	HEIDELBERG	26S29 19	28E20 48	815.25	64	20	0.1	V	SBC1	OPE	PBS	10/1/1985
252	HEIDELBERG	26S29 19	28E20 48	847.25	68	20	0.1	V	MNET	OPE	CML	7/1/1990
253	HELDERKRUIN	26S06 05	27E51 27	479.25	22	-20	0.5	V	MNET	OPE	CML	3/1/1992
254	HELDERKRUIN	26S06 05	27E51 27	511.25	26	-20	0.5	V	SBC3	OPE	PBS	9/1/1989
255	HELDERKRUIN	26S06 05	27E51 27	543.25	30	-20	0.5	V	SBC2	OPE	PBS	7/1/1989
256	HELDERKRUIN	26S06 05	27E51 27	575.25	34	-20	0.5	V	SBC1	OPE	PBS	7/1/1989
257	HELDERKRUIN	26S06 05	27E51 27	663.25	45	-20	0.5	V	etv	OPE	CML	9/29/1998
258	HELDERKRUIN	26S06 05	27E51 27	695.25	49	0	0.3	V	CSN	OPE	CML	1/1/1994
259	HERMANUS	34S24 48	19E13 18	471.25	21	20	0.6	V	etv	OPE	CML	7/5/2000
260	HERMANUS	34S24 48	19E13 18	495.25	24	-20	0.6	V	SBC2	OPE	PBS	1/1/1978
261	HERMANUS	34S24 48	19E13 18	527.25	28	-20	0.6	V	SBC1	OPE	PBS	12/1/1987
262	HERMANUS	34S24 48	19E13 18	559.25	32	-20	0.6	V	SBC3	OPE	PBS	11/1/1995
263	HEUNINGVLEI	26S17 03	23E08 00	599.25	37	0	0.02	V	SBC1	OPE	PBS	10/25/2008
264	HEUNINGVLEI	26S17 03	23E08 00	631.25	41	0	0.02	V	SBC2	OPE	PBS	10/25/2008
265	HEUNINGVLEI	26S17 03	23E08 00	663.25	45	0	0.02	V	SBC3	OPE	PBS	10/25/2008

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE	
266	HEXRIVIER	33S30 54	19E39 23	487.25	23	0	0.1	V	SBC2	OPE	PBS	12/1/1986	
267	HOBHOUSE	29S30 23	27E08 57	607.25	38	0	0.008	V	SBC1	OPE	PBS	12/20/2011	
268	HOBHOUSE	29S30 23	27E08 57	639.25	42	0	0.008	V	SBC2	OPE	PBS	12/20/2011	
269	HOBHOUSE	29S30 23	27E08 57	671.25	46	0	0.008	V	SBC3	OPE	PBS	12/20/2011	
270	HOEDSPRUIT	24S32 30	30E52 08	615.25	39	20	100	H	SBC2	OPE	PBS	10/1/1983	
271	HOEDSPRUIT	24S32 30	30E52 08	647.25	43	20	100	H	SBC3	OPE	PBS	11/1/1993	
272	HOEDSPRUIT	24S32 30	30E52 08	679.25	47	20	99.8	H	SBC1	OPE	PBS	6/1/1993	
273	HOEDSPRUIT	24S32 30	30E52 08	711.25	51	20	100	H	etv	OPE	CML	9/29/2000	
274	HOFMEYER	31S39 13	25E48 30	487.25	23	0	0.008	V	SBC1	OPE	PBS	2/18/2012	
275	HOFMEYER	31S39 13	25E48 30	519.25	27	0	0.008	V	SBC2	OPE	PBS	2/18/2012	
276	HOFMEYER	31S39 13	25E48 30	551.25	31	0	0.008	V	SBC3	OPE	PBS	2/18/2012	
277	OUT BAY	34S00 46	18E20 51	687.25	48	-20	2.5	V	etv	OPE	CML	9/29/1998	
278	OUT BAY	34S00 46	18E20 51	719.25	52	-20	2.5	V	CSN	OPE	CML	9/1/1993	
279	OUT BAY	34S00 46	18E20 51	751.25	56	0	2.5	V	SBC1	OPE	PBS	8/1/1985	
280	OUT BAY	34S00 46	18E20 51	783.25	60	0	2.5	V	SBC2	OPE	PBS	8/1/1977	
281	OUT BAY	34S00 46	18E20 51	815.25	64	0	2.5	V	MNET	OPE	CML	8/1/1987	
282	OUT BAY	34S00 46	18E20 51	847.25	68	0	2.5	V	SBC3	OPE	PBS	10/1/1992	
283	HOWICK	29S30 13	30E13 52	471.25	21	0	0.008	V	SBC2	OPE	PBS	9/1/1986	
284	HOWICK	29S30 13	30E13 52	535.25	29	0	0.008	V	SBC3	OPE	PBS	11/1/1995	
285	HOWICK	29S30 13	30E13 52	735.25	54	0	0.008	V	SBC1	OPE	PBS	9/1/1986	
286	IMPENDLE	29S35 40	29E52 43	471.25	21	0	0.0398	V	SBC1	OPE	PBS	9/1/2010	
287	IMPENDLE	29S35 40	29E52 43	503.25	25	0	0.0398	V	SBC2	OPE	PBS	9/1/2010	
288	IMPENDLE	29S35 40	29E52 43	535.25	29	0	0.0398	V	SBC3	OPE	PBS	9/1/2010	
289	INDERMARK	23S04 51	29E06 26	551.25	31	0	0.008	V	SBC1	OPE	PBS	11/16/2009	
290	INDERMARK	23S04 51	29E06 26	567.25	33	0	0.008	V	SBC2	OPE	PBS	11/16/2009	
291	INDERMARK	23S04 51	29E06 26	583.25	35	0	0.008	V	SBC3	OPE	PBS	11/16/2009	
292	JAGERSFONTEIN	29S45 23	25E25 47	607.25	38	0	0.008	V	SBC3	OPE	PBS	12/20/2011	
293	JAGERSFONTEIN	29S45 23	25E25 47	623.25	40	0	0.008	V	SBC2	OPE	PBS	12/20/2011	
294	JAGERSFONTEIN	29S45 23	25E25 47	703.25	50	0	0.008	V	SBC1	OPE	PBS	12/20/2011	
295	JANSENVILLE	32S56 20	24E40 05	487.25	23	0	0.008	V	SBC1	OPE	PBS	9/4/2012	
296	JANSENVILLE	32S56 20	24E40 05	519.25	27	0	0.008	V	SBC2	OPE	PBS	9/4/2012	
297	JANSENVILLE	32S56 20	24E40 05	551.25	31	0	0.008	V	SBC3	OPE	PBS	9/4/2012	
298	JOHANNESBURG	26S11 31	28E00 26	191.25	6	0	100	H	SBC1	OPE	PBS	9/1/1982	
299	JOHANNESBURG	26S11 31	28E00 26	215.25	9	-20	100	H	SBC2	OPE	PBS	6/1/1975	
300	JOHANNESBURG	26S11 31	28E00 26	247.13	13	20	100	H	SBC3	OPE	PBS	1/1/1982	
301	JOHANNESBURG	26S11 31	28E00 26	615.25	39	0	100	H	MNET	OPE	CML	8/1/1986	
302	JOHANNESBURG	26S11 31	28E00 26	647.25	43	0	100	H	CSN	OPE	CML	1/1/1993	
303	JOHANNESBURG	26S11 31	28E00 26	679.25	47	0	200	H	etv	OPE	CML	9/29/1998	
304	JOHANNESBURG	26S11 31	28E00 26	711.25	51	0	10.024	H	SWET	OPE	CTY	8/1/2007	
305	JOSEPHSDAL	25S56 36	31E07 06	487.25	23	0	0.008	V	SBC1	OPE	PBS	6/8/2010	
306	JOSEPHSDAL	25S56 36	31E07 06	519.25	27	0	0.008	V	SBC2	OPE	PBS	6/8/2010	
307	JOSEPHSDAL	25S56 36	31E07 06	551.25	31	0	0.008	V	SBC3	OPE	PBS	6/8/2010	
308	JOUBERTINA	33S49 15	23E52 17	479.25	22	0	0.0398	V	SBC1	OPE	PBS	8/1/2012	
309	JOUBERTINA	33S49 15	23E52 17	543.25	30	0	0.0398	V	SBC2	OPE	PBS	8/1/2012	
310	JOUBERTINA	33S49 15	23E52 17	575.25	34	0	0.0398	V	SBC3	OPE	PBS	8/1/2012	
311	KAKAMAS	28S46 40	20E36 37	487.25	23	0	0.0398	V	SBC1	OPE	PBS	11/2/2012	
312	KAKAMAS	28S46 40	20E36 37	519.25	27	0	0.0398	V	SBC2	OPE	PBS	11/2/2012	
313	KAKAMAS	28S46 40	20E36 37	551.25	31	0	0.0398	V	SBC3	OPE	PBS	11/2/2012	
314	KAREEDOUW	34S01 29	24E25 48	503.25	25	-20	1	H	SBC2	OPE	PBS	5/1/1980	
315	KAREEDOUW	34S01 29	24E25 48	567.25	33	-20	1	H	SBC1	OPE	PBS	11/1/1995	
316	KAREEDOUW LP	33S57 05	24E18 15	487.25	23	0	0.008	V	SBC1	OPE	PBS	2/15/2012	
317	KAREEDOUW LP	33S57 05	24E18 15	519.25	27	0	0.008	V	SBC2	OPE	PBS	2/15/2012	
318	KAREEDOUW LP	33S57 05	24E18 15	551.25	31	0	0.008	V	SBC3	OPE	PBS	2/15/2012	

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
319	KEATES DRIFT	28S50 59	30E30 20	607.25	38	0	0.0398	V	SBC1	OPE	PBS	5/13/2011
320	KEATES DRIFT	28S50 59	30E30 20	639.25	42	0	0.0398	V	SBC2	OPE	PBS	5/13/2011
321	KEATES DRIFT	28S50 59	30E30 20	703.25	50	0	0.0398	V	SBC3	OPE	PBS	5/13/2011
322	KEIMOES	28S43 00	20E59 50	751.25	56	0	0.0398	V	SBC1	OPE	PBS	9/30/2012
323	KEIMOES	28S43 00	20E59 50	783.25	60	0	0.0398	V	SBC2	OPE	PBS	9/30/2012
324	KEIMOES	28S43 00	20E59 50	815.25	64	0	0.0398	V	SBC3	OPE	PBS	9/30/2012
325	KELOKILWE	26S54 34	23E47 00	695.25	49	0	0.04	V	SBC1	OP	PBS	
326	KELOKILWE	26S54 34	23E47 00	775.25	59	0	0.04	V	SBC2	OP	PBS	
327	KELOKILWE	26S54 34	23E47 00	823.25	65	0	0.04	V	SBC3	OP	PBS	
328	KGOKGOJANE	26S44 42	23E58 56	599.25	37	0	0.04	V	SBC1	OP	PBS	
329	KGOKGOJANE	26S44 42	23E58 56	631.25	41	0	0.04	V	SBC2	OP	PBS	
330	KGOKGOJANE	26S44 42	23E58 56	663.25	45	0	0.04	V	SBC3	OP	PBS	
331	KIMBERLEY	28S51 15	24E54 17	175.25	4	-20	100	H	SBC2	OPE	PBS	11/1/1975
332	KIMBERLEY	28S51 15	24E54 17	199.25	7	-20	100	H	SBC1	OPE	PBS	6/1/1982
333	KIMBERLEY	28S51 15	24E54 17	223.25	10	0	10	H	MNET	OPE	CML	11/1/1988
334	KIMBERLEY	28S51 15	24E54 17	495.25	24	20	135	H	SBC3	OPE	PBS	8/1/1992
335	KIMBERLEY	28S51 15	24E54 17	559.25	32	20	135	H	etv	OPE	CML	9/29/1998
336	KING WILLIAMS TOWN	32S40 44	27E15 36	607.25	38	-20	18	H	etv	OPE	CML	9/29/1998
337	KING WILLIAMS TOWN	32S40 44	27E15 36	751.25	56	-20	18	H	SBC2	OPE	PBS	11/1/1979
338	KING WILLIAMS TOWN	32S40 44	27E15 36	783.25	60	-20	18.2	H	SBC1	OPE	PBS	8/1/1987
339	KING WILLIAMS TOWN	32S40 44	27E15 36	847.25	68	-20	18	H	SBC3	OPE	PBS	1/30/1998
340	KIRKWOOD	33S23 22	25E26 51	479.25	22	0	0.02	V	SBC2	OPE	PBS	2/1/1989
341	KLAARSTROOM	33S19 58	22E31 39	495.25	24	0	0.008	V	SBC1	OPE	PBS	9/22/2008
342	KLAARSTROOM	33S19 58	22E31 39	527.25	28	0	0.008	V	SBC2	OPE	PBS	9/22/2008
343	KLAARSTROOM	33S19 58	22E31 39	559.25	32	0	0.008	V	SBC3	OPE	PBS	9/22/2008
344	KLEINMOND	34S23 22	19E08 28	743.25	55	20	0.8	V	SBC2	OPE	PBS	2/10/2003
345	KLEINSEE	29S40 05	17E04 19	695.25	49	0	0.008	V	SBC1	OP	PBS	
346	KLEINSEE	29S40 05	17E04 19	775.25	59	0	0.008	V	SBC2	OP	PBS	
347	KLEINSEE	29S40 05	17E04 19	823.25	65	0	0.008	V	SBC3	OP	PBS	
348	KLERKSDORP	26S45 15	26E24 28	559.25	32	0	100	H	etv	OP	CML	9/29/1998
349	KLERKSDORP	26S45 15	26E24 28	599.25	37	0	10	H	SBC3	OPE	PBS	3/1/1993
350	KLERKSDORP	26S45 15	26E24 28	631.25	41	0	100	H	SBC1	OPE	PBS	2/1/1983
351	KLERKSDORP	26S45 15	26E24 28	663.25	45	0	100	H	SBC2	OPE	PBS	5/1/1976
352	KLERKSDORP	26S45 15	26E24 28	695.25	49	0	10	H	MNET	OPE	CML	9/1/1989
353	KLIPPLAAT	33S01 01	24E20 27	479.25	22	0	0.008	V	SBC1	OPE	PBS	8/1/2012
354	KLIPPLAAT	33S01 01	24E20 27	511.25	26	0	0.008	V	SBC2	OPE	PBS	8/1/2012
355	KLIPPLAAT	33S01 01	24E20 27	543.25	30	0	0.008	V	SBC3	OPE	PBS	8/1/2012
356	KNYSNA	34S04 17	23E02 31	479.25	22	0	0.5	V	SBC2	OPE	PBS	5/1/1976
357	KNYSNA	34S04 17	23E02 31	511.25	26	0	0.5	V	SBC1	OPE	PBS	5/1/1987
358	KNYSNA	34S04 17	23E02 31	543.25	30	0	0.5	V	etv	OPE	CML	9/29/1998
359	KNYSNA	34S04 17	23E02 31	575.25	34	0	0.5	V	SBC3	OPE	PBS	11/1/1995
360	KOINGNAAS	30S11 37	01E17 34	615.25	39	0	0.008	V	SBC2	OP	PBS	
361	KOINGNAAS	30S11 37	01E17 34	679.25	47	0	0.008	V	SBC1	OP	PBS	
362	KOINGNAAS	30S11 37	01E17 34	711.25	51	0	0.008	V	SBC3	OP	PBS	
363	KOKSTAD	30S36 42	29E29 24	575.25	34	-20	0.4	V	etv	OPE	CML	7/25/2000
364	KOKSTAD	30S36 42	29E29 24	607.25	38	0	0.3981	V	SBC3	OPE	PBS	3/17/2011
365	KOKSTAD	30S36 42	29E29 24	639.25	42	-20	0.4	V	SBC2	OPE	PBS	12/1/1987
366	KOKSTAD	30S36 42	29E29 24	671.25	46	0	0.3981	V	SBC1	OPE	PBS	3/17/2011
367	KRAKEELRIVIER	33S48 49	23E43 30	743.25	55	0	0.0398	V	SBC1	OPE	PBS	9/26/2012
368	KRAKEELRIVIER	33S48 49	23E43 30	775.25	59	0	0.0398	V	SBC2	OPE	PBS	9/26/2012
369	KRAKEELRIVIER	33S48 49	23E43 30	807.25	63	0	0.0398	V	SBC3	OPE	PBS	9/26/2012
370	KROONSTAD	27S25 17	27E11 07	471.25	21	20	0.1	H	MNET	OPE	CML	9/1/1988
371	KROONSTAD	27S25 17	27E11 07	727.25	53	0	100	H	etv	OPE	CML	10/1/1998

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO.CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
372	KROONSTAD	27S25 17	27E11 07	759.25	57	0	100	H	SBC2	OPE	PBS	12/1/1975
373	KROONSTAD	27S25 17	27E11 07	791.25	61	0	100	H	SBC1	OPE	PBS	1/1/1983
374	KROONSTAD	27S25 17	27E11 07	823.25	65	0	100	H	SBC3	OPE	PBS	12/1/1993
375	KURUMAN	27S21 05	23E18 49	751.25	56	-20	5	H	SBC1	OPE	PBS	4/8/2005
376	KURUMAN	27S21 05	23E18 49	783.25	60	-20	5	H	SBC2	OPE	PBS	4/8/2005
377	KURUMAN HILLS	27S53 13	23E33 38	183.25	5	20	125	H	etv	OPE	CML	9/22/2000
378	KURUMAN HILLS	27S53 13	23E33 38	207.25	8	20	126	H	SBC2	OPE	PBS	1/1/1979
379	KURUMAN HILLS	27S53 13	23E33 38	231.25	11	-20	126	H	SBC1	OPE	PBS	11/1/1985
380	LADISMITH (CAPE)	33S37 55	21E25 18	479.25	22	0	10	H	SBC2	OPE	PBS	2/1/1988
381	LADYBRAND	29S10 18	27E22 42	751.25	56	20	10	H	SBC2	OPE	PBS	1/1/1984
382	LADYBRAND	29S10 18	27E22 42	783.25	60	20	2	H	SBC1	OPE	PBS	8/1/1993
383	LADYBRAND	29S10 18	27E22 42	847.25	68	20	10	H	etv	OPE	CML	6/28/2000
384	LADYSMITH	28S35 23	29E47 19	471.25	21	20	0.3	V	MNET	OPE	CML	10/1/1992
385	LADYSMITH	28S35 23	29E47 19	503.25	25	20	1	V	SBC3	OPE	PBS	11/1/1995
386	LADYSMITH	28S35 23	29E47 19	535.25	29	20	1	V	SBC1	OPE	PBS	8/1/1985
387	LADYSMITH	28S35 23	29E47 19	567.25	33	20	1	V	SBC2	OPE	PBS	1/1/1978
388	LADYSMITH	28S35 23	29E47 19	639.25	42	20	1	V	etv	OPE	CML	7/24/2000
389	LAXEY	26S43 54	23E09 30	495.25	24	0	0.008	V	SBC1	OP	PBS	10/25/2008
390	LAXEY	26S43 54	23E09 30	567.25	33	0	0.008	V	SBC2	OP	PBS	10/25/2008
391	LAXEY	26S43 54	23E09 30	591.25	36	0	0.008	V	SBC3	OP	PBS	10/25/2008
392	LEEU-GAMKA	32S46 12	21E58 08	495.25	24	0	0.008	V	SBC1	OPE	PBS	4/10/2008
393	LEEU-GAMKA	32S46 12	21E58 08	527.25	28	0	0.008	V	SBC2	OPE	PBS	4/10/2008
394	LEEU-GAMKA	32S46 12	21E58 08	559.25	32	0	0.008	V	SBC3	OPE	PBS	4/10/2008
395	LEEUPORT	24S55 22	27E38 50	623.25	40	0	0.008	V	SBC1	OPE	PBS	6/18/2010
396	LEEUPORT	24S55 22	27E38 50	655.25	44	0	0.008	V	SBC2	OPE	PBS	6/18/2010
397	LEEUPORT	24S55 22	27E38 50	687.25	48	0	0.008	V	SBC3	OPE	PBS	6/18/2010
398	LENYENYE	23S58 45	30E16 27	623.25	40	0	0.0398	V	SBC1	OPE	PBS	6/11/2010
399	LENYENYE	23S58 45	30E16 27	655.25	44	0	0.0398	V	SBC2	OPE	PBS	6/11/2010
400	LENYENYE	23S58 45	30E16 27	687.25	48	0	0.0398	V	SBC3	OPE	PBS	6/11/2010
401	LEPHEPHANE	24S00 42	30E11 32	599.25	37	0	0.008	V	SBC1	OPE	PBS	7/17/2010
402	LEPHEPHANE	24S00 42	30E11 32	631.25	41	0	0.008	V	SBC2	OPE	PBS	7/17/2010
403	LEPHEPHANE	24S00 42	30E11 32	695.25	49	0	0.008	V	SBC3	OPE	PBS	7/17/2010
404	LINMEYER	26S16 08	28E04 16	471.25	21	-20	0.002	H	CSN	OPE	CML	1/1/1994
405	LINMEYER	26S16 08	28E04 16	487.25	23	20	0.002	H	SBC3	OPE	PBS	1/1/1994
406	LINMEYER	26S16 08	28E04 16	503.25	25	-20	0.002	H	etv	OPE	CML	7/20/2000
407	LINMEYER	26S16 08	28E04 16	519.25	27	20	0.002	H	SBC1	OPE	PBS	1/1/1994
408	LINMEYER	26S16 08	28E04 16	535.25	29	20	0.002	H	MNET	OPE	CML	1/1/1994
409	LINMEYER	26S16 08	28E04 16	599.25	37	20	0.002	H	SBC2	OPE	PBS	1/1/1994
410	LOGAGANE	25S49 09	24E53 20	471.25	21	0	0.02	V	SBC1	OPE	PBS	3/9/2012
411	LOGAGANE	25S49 09	24E53 20	503.25	25	0	0.02	V	SBC2	OPE	PBS	3/9/2012
412	LOGAGANE	25S49 09	24E53 20	535.25	29	0	0.02	V	SBC3	OPE	PBS	3/9/2012
413	LOOPENG	26S46 59	23E21 19	607.25	38	0	0.008	V	SBC1	OPE	PBS	1/17/2009
414	LOOPENG	26S46 59	23E21 19	639.25	42	0	0.008	V	SBC2	OPE	PBS	1/17/2009
415	LOOPENG	26S46 59	23E21 19	671.25	46	0	0.008	V	SBC3	OPE	PBS	1/17/2009
416	LOSKOP	28S39 41	29E12 42	495.25	24	0	1.413	V	SBC1	OPE	PBS	4/2/2004
417	LOSKOP	28S39 41	29E12 42	527.25	28	0	1.413	V	SBC2	OPE	PBS	4/2/2004
418	LOUIS TRICHARDT	23S00 02	29E45 26	183.25	5	-20	16	V	SBC3	OPE	PBS	11/30/1997
419	LOUIS TRICHARDT	23S00 02	29E45 26	207.25	8	-20	16	V	SBC2	OPE	PBS	1/1/1980
420	LOUIS TRICHARDT	23S00 02	29E45 26	231.25	11	0	16	V	SBC1	OPE	PBS	2/1/1989
421	LOUIS TRICHARDT	23S00 02	29E45 26	479.25	22	0	56	V	etv	OPE	CML	9/29/2000
422	LOUTERWATER	33S45 01	23E31 09	487.25	23	0	0.01	V	SBC1	OP	PBS	
423	LOUTERWATER	33S45 01	23E31 09	519.25	27	0	0.01	V	SBC2	OP	PBS	
424	LOUTERWATER	33S45 01	23E31 09	551.25	31	0	0.01	V	SBC3	OP	PBS	

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE	
425	LOUWNA	26S54 23	24E08 40	495.25	24	0	0.008	V	SBC1	OPE	PBS	5/30/2012	
426	LOUWNA	26S54 23	24E08 40	527.25	28	0	0.008	V	SBC2	OPE	PBS	5/30/2012	
427	LOUWNA	26S54 23	24E08 40	559.25	32	0	0.008	V	SBC3	OPE	PBS	5/30/2012	
428	LOUWSBURG	27S33 44	31E16 32	607.25	38	-20	14.12	V	SBC1	OPE	PBS	6/23/2006	
429	LOUWSBURG	27S33 44	31E16 32	639.25	42	-20	14.12	V	SBC2	OPE	PBS	6/23/2006	
430	LYDENBURG	25S06 20	30E26 03	479.25	22	-20	0.04	V	SBC2	OPE	PBS	9/1/1986	
431	MADIBOGO	26S27 28	25E15 14	743.25	55	0	4	H	SBC1	OPE	PBS	4/8/2005	
432	MADIBOGO	26S27 28	25E15 14	839.25	67	0	4	H	SBC2	OPE	PBS	4/8/2005	
433	MADINONYANE	26S48 42	23E46 58	727.25	53	0	0.04	V	SBC1	OP	PBS		
434	MADINONYANE	26S48 42	23E46 58	759.25	57	0	0.04	V	SBC2	OP	PBS		
435	MADINONYANE	26S48 42	23E46 58	791.25	61	0	0.04	V	SBC3	OP	PBS		
436	MAKADIMA	25S26 41	25E49 10	735.25	54	0	0.2512	V	SBC1	OPE	PBS	6/21/2012	
437	MAKADIMA	25S26 41	25E49 10	767.25	58	0	0.2512	V	SBC2	OPE	PBS	6/21/2012	
438	MAKADIMA	25S26 41	25E49 10	799.25	62	0	0.2512	V	SBC3	OPE	PBS	6/21/2012	
439	MALAMBA	22S53 56	30E15 09	743.25	55	-20	0.08	V	SBC2	OPE	PBS	8/1/1990	
440	MALAMBA	22S53 56	30E15 09	807.25	63	-20	0.08	V	SBC1	OPE	PBS	8/1/1990	
441	MANDINI	29S08 33	31E25 33	775.25	59	0	0.008	V	SBC2	OPE	PBS	11/16/2011	
442	MANDINI	29S08 33	31E25 33	807.25	63	0	0.008	V	SBC1	OPE	PBS	11/16/2011	
443	MANDINI	29S08 33	31E25 33	839.25	67	0	0.008	V	SBC3	OPE	PBS	10/16/2011	
444	MANGUZI	26S59 06	32E45 11	471.25	21	0	0.0398	V	SBC1	OPE	PBS	6/17/2010	
445	MANGUZI	26S59 06	32E45 11	503.25	25	0	0.0398	V	SBC2	OPE	PBS	6/17/2010	
446	MANGUZI	26S59 06	32E45 11	535.25	29	0	0.0398	V	SBC3	OPE	PBS	6/17/2010	
447	MAQABAQABENI	28S54 59	29E36 38	479.25	22	0	0.008	V	SBC1	OPE	PBS	5/3/2012	
448	MAQABAQABENI	28S54 59	29E36 38	511.25	26	0	0.008	V	SBC2	OPE	PBS	5/3/2012	
449	MAQABAQABENI	28S54 59	29E36 38	543.25	30	0	0.008	V	SBC3	OPE	PBS	5/3/2012	
450	MARQUARD	28S38 10	27E24 39	471.25	21	0	0.008	V	SBC1	OPE	PBS	8/12/2010	
451	MARQUARD	28S38 10	27E24 39	503.25	25	0	0.008	V	SBC2	OPE	PBS	8/12/2010	
452	MARQUARD	28S38 10	27E24 39	535.25	29	0	0.008	V	SBC3	OPE	PBS	8/12/2010	
453	MASISI	22S25 21	30E51 44	471.25	21	0	0.008	V	SBC1	OPE	PBS	7/18/2012	
454	MASISI	22S25 21	30E51 44	503.25	25	0	0.008	V	SBC2	OPE	PBS	7/18/2012	
455	MASISI	22S25 21	30E51 44	535.25	29	0	0.008	V	SBC3	OPE	PBS	7/18/2012	
456	MATATIELE	30S23 45	28E49 19	623.25	40	0	10	H	SBC2	OPE	PBS	8/1/1986	
457	MATATIELE	30S23 45	28E49 19	655.25	44	0	10	H	SBC3	OPE	PBS	11/30/1997	
458	MATATIELE	30S23 45	28E49 19	687.25	48	0	10	H	SBC1	OPE	PBS	11/1/1995	
459	MATATIELE	30S23 45	28E49 19	719.25	52	0	10	H	etv	OPE	CML	6/20/2000	
460	MATATIELE LP	30S19 27	028E46 37	751.25	56	0	0.04	V	SBC1	OP	PBS		
461	MATATIELE LP	30S19 27	028E46 37	783.25	60	0	0.04	V	SBC2	OP	PBS		
462	MATATIELE LP	30S19 27	028E46 37	847.25	68	0	0.04	V	SBC3	OP	PBS		
463	MATJIESFONTEIN	33S16 52	20E30 20	615.25	39	-20	10	H	SBC2	OPE	PBS	7/1/1986	
464	MAVHUNGA	22S56 27	30E07 18	471.25	21	0	0.04	V	SBC1	OPE	PBS	12/8/2009	
465	MAVHUNGA	22S56 27	30E07 18	559.25	32	0	0.04	V	SBC2	OPE	PBS	12/8/2009	
466	MAVHUNGA	22S56 27	30E07 18	591.25	36	0	0.04	V	SBC3	OPE	PBS	12/8/2009	
467	MBUZINI	25S52 26	31E54 53	183.25	5	0	2	V	SBC1	OPE	PBS	12/5/2002	
468	MBUZINI	25S52 26	31E54 53	207.25	8	20	2	V	SBC2	OPE	PBS	12/5/2002	
469	MEMEL LP	27S41 58	29E34 14	487.25	23	0	0.008	V	SBC1	OPE	PBS	1/0/1900	
470	MEMEL LP	27S41 58	29E34 14	503.25	25	0	0.008	V	SBC2	OPE	PBS	12/20/2011	
471	MEMEL LP	27S41 58	29E34 14	519.25	27	0	0.008	V	SBC3	OPE	PBS	12/20/2011	
472	MENLO PARK	25S46 16	28E16 05	655.25	44	0	0.04	V	CSN	OPE	CML	9/1/1993	
473	MENLO PARK	25S46 16	28E16 05	687.25	48	0	0.04	V	etv	OPE	CML	9/29/1998	
474	MENLO PARK	25S46 16	28E16 05	727.25	53	0	0.04	V	SBC2	OPE	PBS	10/1/1975	
475	MENLO PARK	25S46 16	28E16 05	759.25	57	0	0.04	V	SBC1	OPE	PBS	10/1/1985	
476	MENLO PARK	25S46 16	28E16 05	791.25	61	0	0.04	V	MNET	OPE	CML	5/1/1987	
477	MENLO PARK	25S46 16	28E16 05	823.25	65	0	0.04	V	SBC3	OPE	PBS	9/1/1991	

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
478	MERWEVILLE	32S40 09	21E30 28	471.25	21	0	0.008	V	SBC1	OPE	PBS	4/10/2008
479	MERWEVILLE	32S40 09	21E30 28	503.25	25	0	0.008	V	SBC2	OPE	PBS	4/10/2008
480	MERWEVILLE	32S40 09	21E30 28	535.25	29	0	0.008	V	SBC3	OPE	PBS	4/10/2008
481	MHINGA	22S45 42	30E53 50	487.25	23	0	0.008	V	SBC1	OPE	PBS	7/11/2012
482	MHINGA	22S45 42	30E53 50	519.25	27	0	0.008	V	SBC2	OPE	PBS	7/11/2012
483	MHINGA	22S45 42	30E53 50	583.25	35	0	0.008	V	SBC3	OPE	PBS	7/11/2012
484	MIDDELBURG	25S49 04	29E23 24	487.25	23	20	100	H	etv	OPE	CML	9/29/1998
485	MIDDELBURG	25S49 04	29E23 24	599.25	37	20	100	H	SBC3	OPE	PBS	12/1/1993
486	MIDDELBURG	25S49 04	29E23 24	631.25	41	20	100	H	SBC2	OPE	PBS	12/1/1975
487	MIDDELBURG	25S49 04	29E23 24	663.25	45	20	100	H	SBC1	OPE	PBS	2/1/1983
488	MIDDELBURG	25S49 04	29E23 24	695.25	49	20	10	H	MNET	OPE	CML	6/1/1991
489	MIER	26S45 50	20E20 26	495.25	24	0	0.0631	V	SBC1	OPE	PBS	8/31/2012
490	MIER	26S45 50	20E20 26	527.25	28	0	0.0631	V	SBC2	OPE	PBS	8/31/2012
491	MIER	26S45 50	20E20 26	559.25	32	0	0.0631	V	SBC3	OPE	PBS	8/31/2012
492	MKUZE	27S37 17	32E01 49	487.25	23	0	0.008	V	SBC1	OPE	PBS	5/3/2012
493	MKUZE	27S37 17	32E01 49	519.25	27	0	0.008	V	SBC2	OPE	PBS	5/3/2012
494	MKUZE	27S37 17	32E01 49	551.25	31	0	0.008	V	SBC3	OPE	PBS	5/3/2012
495	MOLEMA	23S18 38	30E02 40	599.25	37	0	0.008	V	SBC1	OPE	PBS	3/13/2012
496	MOLEMA	23S18 38	30E02 40	631.25	41	0	0.008	V	SBC2	OPE	PBS	3/13/2012
497	MOLEMA	23S18 38	30E02 40	663.25	45	0	0.008	V	SBC3	OPE	PBS	3/13/2012
498	MONDEOR	26S16 54	27E59 37	479.25	22	0	0.09	V	CSN	OPE	CML	9/1/1993
499	MONDEOR	26S16 54	27E59 37	495.25	24	20	0.1	V	SBC3	OPE	PBS	9/1/1991
500	MONDEOR	26S16 54	27E59 37	511.25	26	0	0.09	V	etv	OPE	CML	9/29/1998
501	MONDEOR	26S16 54	27E59 37	527.25	28	20	0.09	V	SBC1	OPE	PBS	7/1/1985
502	MONDEOR	26S16 54	27E59 37	559.25	32	20	0.09	V	SBC2	OPE	PBS	1/1/1982
503	MONDEOR	26S16 54	27E59 37	591.25	36	20	0.09	V	MNET	OPE	CML	3/1/1987
504	MONTAGU	33S47 16	20E08 35	479.25	22	0	0.05	V	SBC2	OPE	PBS	1/1/1988
505	MOOI RIVER	29S11 07	29E52 04	599.25	37	-20	10	H	SBC2	OPE	PBS	4/1/1984
506	MOOI RIVER	29S11 07	29E52 04	631.25	41	-20	10	H	SBC3	OPE	PBS	11/30/1997
507	MOOI RIVER	29S11 07	29E52 04	663.25	45	-20	10	H	SBC1	OPE	PBS	11/1/1995
508	MOOI RIVER	29S11 07	29E52 04	695.25	49	-20	10	H	etv	OPE	CML	6/21/2000
509	MOTSWEDI	25S16 55	25E52 18	663.25	45	-20	7	V	SBC1	OPE	PBS	4/8/2005
510	MOTSWEDI	25S16 55	25E52 18	695.25	49	-20	7	V	SBC2	OPE	PBS	4/8/2005
511	MOUNT AYLIFF	30S50 11	29E23 41	487.25	23	0	1	H	MNET	OPE	CML	6/1/1992
512	MOUNT AYLIFF	30S50 11	29E23 41	519.25	27	0	10	H	TBNC	OPE	CTY	12/1/1992
513	MOUNT AYLIFF	30S50 11	29E23 41	551.25	31	0	10	H	SBC1	OPE	PBS	7/1/1990
514	MOUNT AYLIFF	30S50 11	29E23 41	583.25	35	0	2.2	H	SBC2	OPE	PBS	7/1/1990
515	MOUNT AYLIFF	30S50 11	29E23 41	615.25	39	0	10	H	etv	OPE	CML	8/25/2000
516	MOUNT AYLIFF	30S50 11	29E23 41	647.25	43	0	10	H	SBC3	OP	PBS	1/30/1998
517	MOUNT FLETCHER	30S50 11	28E30 41	711.25	51	0	1	H	TBNC	LIC	CTY	
518	MPZEMA	22S56 40	30E10 05	551.25	31	0	0.008	V	SBC1	OPE	PBS	12/4/2009
519	MPZEMA	22S56 40	30E10 05	567.25	33	0	0.008	V	SBC2	OPE	PBS	12/4/2009
520	MPZEMA	22S56 40	30E10 05	583.25	35	0	0.008	V	SBC3	OPE	PBS	12/4/2009
521	MSINGA TOP	28S40 52	30E28 55	615.25	39	0	0.1	V	SBC1	OPE	PBS	5/13/2011
522	MSINGA TOP	28S40 52	30E28 55	647.25	43	0	0.1	V	SBC2	OPE	PBS	5/13/2011
523	MSINGA TOP	28S40 52	30E28 55	671.25	46	0	0.1	V	SBC3	OPE	PBS	5/13/2011
524	MUDEN	28S58 09	30E22 58	479.25	22	0	0.008	V	SBC1	OPE	PBS	6/9/2010
525	MUDEN	28S58 09	30E22 58	511.25	26	0	0.008	V	SBC2	OPE	PBS	6/9/2010
526	MUDEN	28S58 09	30E22 58	543.25	30	0	0.008	V	SBC3	OPE	PBS	6/9/2010
527	MULBARTON	26S17 38	28E03 56	727.25	53	20	0.03	V	SBC3	OPE	PBS	9/1/1991
528	MULBARTON	26S17 38	28E03 56	743.25	55	20	0.03	V	CSN	OPE	CML	9/1/1993
529	MULBARTON	26S17 38	28E03 56	759.25	57	20	0.03	V	SBC1	OPE	PBS	9/1/1986
530	MULBARTON	26S17 38	28E03 56	775.25	59	20	0.03	V	etv	OPE	CML	7/25/2000

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE	
531	MULBARTON	26S17 38	28E03 56	791.25	61	20	0.03	V	SBC2	OPE	PBS	9/1/1986	
532	MULBARTON	26S17 38	28E03 56	823.25	65	20	0.03	V	MNET	OPE	CML	3/1/1992	
533	NAPIER	34S31 46	19E53 32	191.25	6	20	1	V	SBC1	OPE	PBS	11/1/1995	
534	NAPIER	34S31 46	19E53 32	215.25	9	20	1	V	SBC2	OPE	PBS	4/1/1989	
535	NATURE'S VALLEY	33S58 24	23E34 28	735.25	54	0	0.008	V	SBC1	OPE	PBS	2/14/2012	
536	NATURE'S VALLEY	33S58 24	23E34 28	767.25	58	0	0.008	V	SBC2	OPE	PBS	2/14/2012	
537	NATURE'S VALLEY	33S58 24	23E34 28	799.25	62	0	0.008	V	SBC3	OPE	PBS	2/14/2012	
538	NELSPoORT	32S06 36	23E02 05	727.25	53	0	0.008	V	SBC1	OPE	PBS	4/10/2008	
539	NELSPoORT	32S06 36	23E02 05	759.25	57	0	0.008	V	SBC3	OPE	PBS	4/10/2008	
540	NELSPoORT	32S06 36	23E02 05	791.25	61	0	0.008	V	SBC2	OPE	PBS	4/10/2008	
541	NELSPRUIT	25S30 57	30E46 33	495.25	24	0	151	H	SBC2	OPE	PBS	7/1/1979	
542	NELSPRUIT	25S30 57	30E46 33	527.25	28	0	15	H	MNET	OPE	CML	6/1/1991	
543	NELSPRUIT	25S30 57	30E46 33	559.25	32	0	151.4	H	SBC1	OPE	PBS	7/1/1986	
544	NELSPRUIT	25S30 57	30E46 33	591.25	36	0	151	H	SBC3	OPE	PBS	11/1/1993	
545	NELSPRUIT	25S30 57	30E46 33	607.25	38	0	150	H	etv	OPE	CML	2/1/1999	
546	NEWCASTLE	27S43 07	29E57 12	663.25	45	0	1	V	etv	OPE	CML	7/24/2000	
547	NEWCASTLE	27S43 07	29E57 12	751.25	56	0	1	V	SBC2	OP	PBS	5/1/1976	
548	NEWCASTLE	27S43 07	29E57 12	783.25	60	0	1	V	SBC1	OP	PBS	8/1/1985	
549	NEWCASTLE	27S43 07	29E57 12	815.25	64	0	0.5	V	MNET	OP	CML	6/1/1990	
550	NEWCASTLE	27S43 07	29E57 12	847.25	68	0	1	V	SBC3	OP	PBS	11/1/1992	
551	NGANGELIZWE	31S37 15	28E48 31	487.25	23	20	0.02	H	etv	OPE	CML	5/28/2002	
552	NGANGELIZWE	31S37 15	28E48 31	519.25	27	20	0.02	H	SBC3	OPE	PBS	9/1/1999	
553	NGANGELIZWE	31S37 15	28E48 31	615.25	39	0	0.02	H	MNET	OPE	CML	1/1/1992	
554	NGANGELIZWE	31S37 15	28E48 31	647.25	43	0	0.02	H	SBC2	OPE	PBS	1/1/1992	
555	NGANGELIZWE	31S37 15	28E48 31	679.25	47	0	0.02	H	SBC1	OPE	PBS	1/1/1992	
556	NGANGELIZWE	31S37 15	28E48 31	711.25	51	0	0.02	H	TBNC	OPE	CTY	1/1/1992	
557	NGODWANA	25S33 49	030E39 25	511.25	26	0	0.008	V	SBC1	OP	PBS		
558	NGODWANA	25S33 49	030E39 25	543.25	30	0	0.008	V	SBC2	OP	PBS		
559	NGODWANA	25S33 49	030E39 25	575.25	34	0	0.008	V	SBC3	OP	PBS		
560	NHLABA	26S04 28	31E00 02	471.25	21	0	0.008	V	SBC1	OPE	PBS	6/8/2010	
561	NHLABA	26S04 28	31E00 02	503.25	25	0	0.008	V	SBC2	OPE	PBS	6/8/2010	
562	NHLABA	26S04 28	31E00 02	535.25	29	0	0.008	V	SBC3	OPE	PBS	6/8/2010	
563	NOENIEPUT	27S48 50	20E08 35	479.25	22	0	0.008	V	SBC1	OPE	PBS	9/4/2012	
564	NOENIEPUT	27S48 50	20E08 35	511.25	26	0	0.008	V	SBC2	OPE	PBS	9/4/2012	
565	NOENIEPUT	27S48 50	20E08 35	543.25	30	0	0.008	V	SBC3	OPE	PBS	9/4/2012	
566	NONGOMA	27S54 18	31E39 27	735.25	54	20	10	H	etv	OPE	CML	9/29/1998	
567	NONGOMA	27S54 18	31E39 27	767.25	58	20	10	H	SBC1	OPE	PBS	12/1/1987	
568	NONGOMA	27S54 18	31E39 27	799.25	62	20	10	H	SBC2	OPE	PBS	11/1/1995	
569	NONGOMA	27S54 18	31E39 27	831.25	66	20	10	H	SBC3	OPE	PBS	11/1/1995	
570	NOUPOORT	31S18 14	24E56 01	735.25	54	-20	10	H	SBC2	OPE	PBS	4/1/1980	
571	NQUTU	28S15 43	30E40 42	743.25	55	20	15.1	V	SBC1	OPE	PBS	1/31/2003	
572	NQUTU	28S15 43	30E40 42	775.25	59	20	15.1	V	SBC2	OPE	PBS	1/31/2003	
573	NTANZI	29S16 20	30E51 56	487.25	23	0	0.008	V	SBC1	OPE	PBS	9/1/2010	
574	NTANZI	29S16 20	30E51 56	519.25	27	0	0.008	V	SBC2	OPE	PBS	9/1/2010	
575	NTANZI	29S16 20	30E51 56	551.25	31	0	0.008	V	SBC3	OPE	PBS	9/1/2010	
576	NTOMBENI	29S40 52	30E12 09	727.25	53	0	0.0398	V	SBC1	OPE	PBS	9/1/2010	
577	NTOMBENI	29S40 52	30E12 09	759.25	57	0	0.0398	V	SBC2	OPE	PBS	9/1/2010	
578	NTOMBENI	29S40 52	30E12 09	791.25	61	0	0.0398	V	SBC3	OPE	PBS	9/1/2010	
579	NYLSTROOM	24S47 58	28E25 59	743.25	55	20	1	V	SBC2	OPE	PBS	1/1/1983	
580	NYLSTROOM	24S47 58	28E25 59	775.25	59	20	1	V	SBC1	OPE	PBS	10/1/1985	
581	NYLSTROOM	24S47 58	28E25 59	807.25	63	20	1	V	SBC3	OPE	PBS	11/1/1995	
582	OUDTSHOORN	33S40 17	22E16 01	175.25	4	0	3.2	H	SBC3	OP	PBS	11/1/1995	
583	OUDTSHOORN	33S40 17	22E16 01	191.25	6	-20	16	H	SBC1	OPE	PBS	12/1/1987	

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
584	OUDTSHOORN	33S40 17	22E16 01	215.25	9	0	16	H	SBC2	OPE	PBS	4/1/1980
585	OUDTSHOORN	33S40 17	22E16 01	247.13	13	0	3.2	H	MNET	OP	CML	5/1/1992
586	OVERPORT	29S50 12	30E59 44	479.25	22	0	1.3	V	SBC2	OPE	PBS	7/1/1975
587	OVERPORT	29S50 12	30E59 44	495.25	24	-20	1.3	V	CSN	OPE	CML	9/1/1993
588	OVERPORT	29S50 12	30E59 44	511.25	26	0	1.3	V	SBC1	OPE	PBS	6/1/1985
589	OVERPORT	29S50 12	30E59 44	527.25	28	-20	1.3	V	etv	OPE	CML	9/29/1998
590	OVERPORT	29S50 12	30E59 44	543.25	30	0	1.3	V	MNET	OPE	CML	4/1/1987
591	OVERPORT	29S50 12	30E59 44	575.25	34	0	1.3	V	SBC3	OPE	PBS	6/1/1990
592	PAARL	33S42 51	18E56 23	599.25	37	0	2	V	SBC2	OPE	PBS	12/1/1975
593	PAARL	33S42 51	18E56 23	615.25	39	-20	2	V	etv	OPE	CML	9/29/1998
594	PAARL	33S42 51	18E56 23	631.25	41	0	2	V	MNET	OPE	CML	9/1/1987
595	PAARL	33S42 51	18E56 23	663.25	45	0	2	V	SBC1	OPE	PBS	6/1/1985
596	PAARL	33S42 51	18E56 23	679.25	47	-20	2	V	CSN	OPE	CML	9/1/1993
597	PAARL	33S42 51	18E56 23	695.25	49	0	2	V	SBC3	OPE	PBS	6/1/1990
598	PATENSIE	33S45 35	24E49 42	751.25	56	0	0.01	V	SBC2	OPE	PBS	11/1/1986
599	PATENSIE	33S45 35	24E49 42	783.25	60	0	0.01	V	SBC1	OPE	PBS	11/1/1986
600	PATENSIE	33S45 35	24E49 42	847.25	68	0	0.01	V	SBC3	OPE	PBS	11/1/1995
601	PAUL ROUX	28S18 35	27E56 40	471.25	21	0	0.008	V	SBC1	OPE	PBS	12/20/2011
602	PAUL ROUX	28S18 35	27E56 40	503.25	25	0	0.008	V	SBC2	OPE	PBS	12/20/2011
603	PAUL ROUX	28S18 35	27E56 40	535.25	29	0	0.008	V	SBC3	OPE	PBS	12/20/2011
604	PAUL SAUER DAM	33S45 13	24E33 43	487.25	23	0	0.02	V	SBC2	OPE	PBS	10/1/1986
605	PAUL SAUER DAM	33S45 13	24E33 43	519.25	27	0	0.02	V	SBC1	OPE	PBS	10/1/1986
606	PAUL SAUER DAM	33S45 13	24E33 43	551.25	31	0	0.02	V	SBC3	OPE	PBS	11/1/1995
607	PAULPIETERSBURG	27S26 49	030E50 31	727.25	53	0	0.1	V	SBC1	OP	PBS	
608	PAULPIETERSBURG	27S26 49	030E50 31	759.25	57	0	0.1	V	SBC2	OP	PBS	
609	PAULPIETERSBURG	27S26 49	030E50 31	791.25	61	0	0.1	V	SBC3	OP	PBS	
610	PEARSTON	32S35 12	25E08 17	727.25	53	0	0.008	V	SBC1	OPE	PBS	2/15/2012
611	PEARSTON	32S35 12	25E08 17	759.25	57	0	0.008	V	SBC2	OPE	PBS	2/15/2012
612	PEARSTON	32S35 12	25E08 17	823.25	65	0	0.008	V	SBC3	OPE	PBS	2/15/2012
613	PETRUS STEYN	27S31 09	28E19 06	495.25	24	-20	10	H	SBC2	OPE	PBS	12/1/1983
614	PETRUS STEYN	27S31 09	28E19 06	527.25	28	-20	10	H	etv	OPE	CML	9/12/2000
615	PETRUS STEYN	27S31 09	28E19 06	559.25	32	-20	10	H	SBC1	OPE	PBS	11/1/1995
616	PETRUSVILLE	30S05 17	024E39 20	479.25	22	0	0.008	V	SBC1	OP	PBS	
617	PETRUSVILLE	30S05 17	024E39 20	511.25	26	0	0.008	V	SBC2	OP	PBS	
618	PETRUSVILLE	30S05 17	024E39 20	543.25	30	0	0.008	V	SBC3	OP	PBS	
619	PHALABORWA	23S57 02	31E08 24	479.25	22	20	0.2383	V	MNET	OPE	CML	6/1/1993
620	PHILIPPOLIS	30S16 04	25E17 21	471.25	21	0	0.008	V	SBC2	OPE	PBS	10/28/2009
621	PHILIPPOLIS	30S16 04	25E17 21	511.25	26	0	0.008	V	SBC1	OPE	PBS	10/28/2009
622	PHILIPPOLIS	30S16 04	25E17 21	543.25	30	0	0.008	V	SBC3	OPE	PBS	10/28/2009
623	PIET PLESSIS	26S14 56	24E49 55	607.25	38	20	10	H	SBC1	OPE	PBS	11/1/1995
624	PIET PLESSIS	26S14 56	24E49 55	639.25	42	20	10	H	etv	OPE	CML	9/20/2000
625	PIET PLESSIS	26S14 56	24E49 55	703.25	50	20	10	H	SBC2	OPE	PBS	4/1/1986
626	PIET RETIEF	27S01 11	30E41 03	183.25	5	20	16	H	SBC1	OPE	PBS	12/1/1992
627	PIET RETIEF	27S01 11	30E41 03	207.25	8	-20	16	H	etv	OPE	CML	8/17/2000
628	PIET RETIEF	27S01 11	30E41 03	231.25	11	-20	16	H	SBC2	OPE	PBS	11/1/1983
629	PIETERMARITZBURG	29S34 47	30E19 49	479.25	22	0	1	V	SBC1	OPE	PBS	1/1/1982
630	PIETERMARITZBURG	29S34 47	30E19 49	511.25	26	0	1	V	SBC2	OPE	PBS	7/1/1975
631	PIETERMARITZBURG	29S34 47	30E19 49	543.25	30	0	1	V	MNET	OPE	CML	7/1/1987
632	PIETERMARITZBURG	29S34 47	30E19 49	575.25	34	0	1	V	SBC3	OPE	PBS	6/1/1990
633	PIETERMARITZBURG	29S34 47	30E19 49	623.25	40	20	1	V	CSN	OPE	CML	9/1/1993
634	PIETERMARITZBURG	29S34 47	30E19 49	655.25	44	20	1	V	etv	OPE	CML	9/29/1998
635	PIKETBERG	32S49 09	18E44 17	191.25	6	0	10	H	SBC1	OPE	PBS	12/1/1987
636	PIKETBERG	32S49 09	18E44 17	215.25	9	-20	10	H	SBC2	OPE	PBS	8/1/1979

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
637	PIKETBERG	32S49 09	18E44 17	247.13	13	-20	10	H	SBC3	OPE	PBS	11/1/1995
638	PIKETBERG	32S49 09	18E44 17	519.25	27	-20	120	H	etv	OPE	CML	10/5/2000
639	PLETTENBERG BAY	34S03 34	23E22 25	487.25	23	0	0.125	V	SBC2	OPE	PBS	1/1/1988
640	PLETTENBERG BAY	34S03 34	23E22 25	519.25	27	0	0.125	V	SBC3	OPE	PBS	11/1/1995
641	PLETTENBERG BAY	34S03 34	23E22 25	551.25	31	0	0.125	V	SBC1	OPE	PBS	11/1/1995
642	PLETTENBERG BAY	34S03 34	23E22 25	583.25	35	0	0.125	V	etv	OPE	CML	9/29/1998
643	POFADDER	29S14 31	18E56 22	223.25	10	-20	2.5	V	SBC2	OPE	PBS	2/1/1989
644	POFADDER DORP	29S05 24	19E23 04	199.25	7	0	0.1	V	MNET	OPE	CML	8/1/1992
645	POMFRET	25S49 52	23E34 44	191.25	6	20	10	H	SBC2	OPE	PBS	4/1/1986
646	POMFRET	25S49 52	23E34 44	215.25	9	20	10	H	SBC1	OPE	PBS	11/1/1995
647	PONDWANE	27S47 11	031E02 45	527.25	28	0	0.02	V	SBC1	OP	PBS	
648	PONDWANE	27S47 11	031E02 45	559.25	32	0	0.02	V	SBC2	OP	PBS	
649	PONDWANE	27S47 11	031E02 45	591.25	36	0	0.02	V	SBC3	OP	PBS	
650	PONGOLA	27S31 34	31E39 00	479.25	22	0	0.14	V	SBC2	OPE	PBS	12/1/1988
651	PONGOLA	27S31 34	31E39 00	511.25	26	0	0.14	V	SBC1	OPE	PBS	11/1/1995
652	PONGOLA	27S31 34	31E39 00	543.25	30	0	0.14	V	SBC3	OPE	PBS	11/1/1995
653	PONGOLA	27S31 34	31E39 00	575.25	34	0	0.14	V	etv	OPE	CML	7/31/2000
654	PORT ELIZABETH	33S56 10	25E26 27	175.25	4	20	126	H	SBC1	OPE	PBS	1/1/1982
655	PORT ELIZABETH	33S56 10	25E26 27	199.25	7	-20	126	H	SBC2	OPE	PBS	10/1/1975
656	PORT ELIZABETH	33S56 10	25E26 27	223.25	10	20	13	H	MNET	OPE	CML	11/1/1987
657	PORT ELIZABETH	33S56 10	25E26 27	247.13	13	-20	126	H	SBC3	OP	PBS	12/1/1992
658	PORT ELIZABETH	33S56 10	25E26 27	599.25	37	-20	15	H	CSN	OPE	CML	9/1/1993
659	PORT ELIZABETH	33S56 10	25E26 27	631.25	41	-20	145	H	etv	OPE	CML	9/29/1998
660	PORT ELIZABETH	33S56 10	25E26 27	735.25	54	0	28.909	H	MBTV	OPE	CTY	9/1/2011
661	PORT ELIZABETH CITY	33S55 28	25E35 29	679.25	47	20	2	V	etv	OPE	CML	9/29/1998
662	PORT ELIZABETH CITY	33S55 28	25E35 29	711.25	51	20	0.4	V	CSN	OPE	CML	2/1/1994
663	PORT ELIZABETH CITY	33S55 28	25E35 29	727.25	53	0	2	V	SBC2	OPE	PBS	10/1/1975
664	PORT ELIZABETH CITY	33S55 28	25E35 29	759.25	57	0	2	V	SBC1	OPE	PBS	6/1/1985
665	PORT ELIZABETH CITY	33S55 28	25E35 29	791.25	61	0	2	V	SBC3	OPE	PBS	6/1/1990
666	PORT ELIZABETH CITY	33S55 28	25E35 29	823.25	65	0	0.4	V	MNET	OPE	CML	1/1/1994
667	PORT SHEPSTONE	30S44 08	30E17 18	183.25	5	0	100	V	SBC1	OPE	PBS	1/1/1986
668	PORT SHEPSTONE	30S44 08	30E17 18	207.25	8	20	100	V	SBC2	OPE	PBS	1/1/1976
669	PORT SHEPSTONE	30S44 08	30E17 18	231.25	11	20	10	V	MNET	OPE	CML	7/1/1991
670	PORT SHEPSTONE	30S44 08	30E17 18	471.25	21	20	296	H	SBC3	OP	PBS	4/1/1994
671	PORT SHEPSTONE	30S44 08	30E17 18	535.25	29	20	296	H	etv	OPE	CML	1/29/1999
672	PORT ST JOHNS	31S36 39	29E31 39	479.25	22	0	1	H	etv	OPE	CML	8/30/2000
673	PORT ST JOHNS	31S36 39	29E31 39	727.25	53	0	1	H	SBC3	OPE	PBS	11/30/1997
674	PORT ST JOHNS	31S36 39	29E31 39	759.25	57	0	1	H	SBC2	OPE	PBS	11/1/1992
675	PORT ST JOHNS	31S36 39	29E31 39	791.25	61	0	1	H	SBC1	OPE	PBS	11/1/1992
676	PORT ST JOHNS	31S36 39	29E31 39	823.25	65	0	4	H	TBNC	OPE	CTY	1/1/1995
677	POTCHEFSTROOM	26S47 45	27E04 16	807.25	63	20	0.1	V	MNET	OPE	CML	9/1/1992
678	POTGIETERSRUS	24S09 24	29E14 10	175.25	4	20	100	H	SBC2	OPE	PBS	4/1/1979
679	POTGIETERSRUS	24S09 24	29E14 10	199.25	7	-20	100	H	SBC1	OPE	PBS	7/1/1982
680	POTGIETERSRUS	24S09 24	29E14 10	223.25	10	20	10	H	MNET	OPE	CML	6/1/1991
681	POTGIETERSRUS	24S09 24	29E14 10	247.13	13	-20	100	H	SBC3	OP	PBS	1/1/1993
682	POTGIETERSRUS	24S09 24	29E14 10	655.25	44	20	224	H	etv	OPE	CML	9/29/1998
683	PRETORIA	25S41 21	27E59 02	183.25	5	0	100	V	SBC2	OPE	PBS	6/1/1975
684	PRETORIA	25S41 21	27E59 02	207.25	8	20	100	V	SBC1	OPE	PBS	1/1/1982
685	PRETORIA	25S41 21	27E59 02	231.25	11	20	100	V	SBC3	OPE	PBS	1/1/1983
686	PRETORIA	25S41 21	27E59 02	471.25	21	20	84.6	H	MNET	OPE	CML	10/1/1986
687	PRETORIA	25S41 21	27E59 02	503.25	25	20	28.2	H	CSN	OPE	CML	1/1/1993
688	PRETORIA	25S41 21	27E59 02	535.25	29	20	138	H	etv	OPE	CML	9/29/1998
689	PRETORIA NORTH	25S41 29	28E10 02	599.25	37	20	0.05	V	etv	OPE	CML	9/29/1998

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
690	PRETORIA NORTH	25S41 29	28E10 02	623.25	40	-20	0.05	V	SBC2	OPE	PBS	10/1/1986
691	PRETORIA NORTH	25S41 29	28E10 02	671.25	46	-20	0.05	V	SBC3	OPE	PBS	9/1/1991
692	PRETORIA NORTH	25S41 29	28E10 02	703.25	50	0	0.125	V	MNET	OPE	CML	4/1/1992
693	PRETORIA NORTH	25S41 29	28E10 02	719.25	52	-20	0.05	V	SBC1	OPE	PBS	10/1/1986
694	PRETORIA NORTH	25S41 29	28E10 02	751.25	56	20	0.12	V	CSN	OPE	CML	9/1/1993
695	PRIESKA	29S40 52	22E36 57	191.25	6	0	10	V	SBC2	OPE	PBS	4/1/1984
696	PRINCE ALBERT	33S14 07	22E01 48	487.25	23	0	0.008	V	SBC1	OPE	PBS	4/10/2008
697	PRINCE ALBERT	33S14 07	22E01 48	519.25	27	0	0.008	V	SBC2	OPE	PBS	4/10/2008
698	PRINCE ALBERT	33S14 07	22E01 48	551.25	31	0	0.008	V	SBC3	OPE	PBS	4/10/2008
699	QUDENI	28S38 03	30E51 59	471.25	21	-20	15.1	V	SBC1	OPE	PBS	2/14/2003
700	QUDENI	28S38 03	30E51 59	503.25	25	-20	15.1	V	SBC2	OPE	PBS	2/14/2003
701	QUEENSTOWN	31S43 56	26E47 05	175.25	4	0	100	H	SBC1	OPE	PBS	8/1/1986
702	QUEENSTOWN	31S43 56	26E47 05	199.25	7	20	100	H	SBC2	OPE	PBS	7/1/1986
703	QUEENSTOWN	31S43 56	26E47 05	479.25	22	20	230	H	SBC3	OPE	PBS	8/25/1998
704	QUEENSTOWN	31S43 56	26E47 05	575.25	34	20	225	H	etv	OPE	CML	8/30/2000
705	QUEENSTOWN DORP	31S55 03	26E52 43	615.25	39	0	0.2	V	MNET	OPE	CML	10/1/1992
706	RICHARDS BAY	28S47 10	32E06 24	647.25	43	0	0.19	V	MNET	OPE	CML	8/1/1992
707	RICHMOND NC	31S24 52	023E57 05	479.25	22	0	0.008	V	SBC1	OP	PBS	
708	RICHMOND NC	31S24 52	023E57 05	511.25	26	0	0.008	V	SBC2	OP	PBS	
709	RICHMOND NC	31S24 52	023E57 05	543.25	30	0	0.008	V	SBC3	OP	PBS	
710	RIEMVASMAAK	28S27 36	20E19 47	727.25	53	0	0.008	V	SBC1	OPE	PBS	10/17/2012
711	RIEMVASMAAK	28S27 36	20E19 47	759.25	57	0	0.008	V	SBC2	OPE	PBS	10/17/2012
712	RIEMVASMAAK	28S27 36	20E19 47	791.25	61	0	0.008	V	SBC3	OPE	PBS	10/17/2012
713	RIETFONTEIN	26S44 47	20E06 15	471.25	21	0	0.0794	V	SBC1	OPE	PBS	8/31/2012
714	RIETFONTEIN	26S44 47	20E06 15	503.25	25	0	0.0794	V	SBC2	OPE	PBS	8/31/2012
715	RIETFONTEIN	26S44 47	20E06 15	535.25	29	0	0.0794	V	SBC3	OPE	PBS	8/31/2012
716	RIVERSDALE	34S01 08	21E07 39	207.25	8	20	4	H	SBC1	OPE	PBS	7/1/1993
717	RIVERSDALE	34S01 08	21E07 39	247.13	13	20	20	H	SBC2	OPE	PBS	9/1/1980
718	RUSTENBURG	25S36 59	27E07 05	751.25	56	0	16	H	SBC2	OPE	PBS	12/1/1979
719	RUSTENBURG	25S36 59	27E07 05	783.25	60	0	16	H	SBC3	OPE	PBS	11/1/1995
720	RUSTENBURG	25S36 59	27E07 05	815.25	64	0	16	H	SBC1	OPE	PBS	3/1/1986
721	RUSTENBURG	25S36 59	27E07 05	847.25	68	0	16	H	etv	OPE	CML	6/14/2000
722	RUSTENBURG CASHAN	25S41 26	27E14 33	551.25	31	0	0.1	V	MNET	OPE	CML	5/1/1992
723	SABIE	25S07 46	30E45 35	751.25	56	0	0.1	V	SBC2	OPE	PBS	12/1/1987
724	SABIE	25S07 46	30E45 35	783.25	60	0	0.1	V	SBC1	OPE	PBS	12/13/2007
725	SABIE	25S07 46	30E45 35	815.25	64	0	0.1	V	etv	OPE	CML	10/2/2000
726	SANDHILLS	33S31 04	19E33 31	519.25	27	0	0.008	V	SBC1	OPE	PBS	4/5/2011
727	SANDHILLS	33S31 04	19E33 31	551.25	31	0	0.008	V	SBC2	OPE	PBS	4/5/2011
728	SANDHILLS	33S31 04	19E33 31	583.25	35	0	0.008	V	SBC3	OPE	PBS	4/5/2011
729	SANNIESHOF	26S32 08	25E48 32	519.25	27	0	0.0398	V	SBC2	OPE	PBS	9/9/2011
730	SANNIESHOF	26S32 08	25E48 32	551.25	31	0	0.0398	V	SBC3	OPE	PBS	9/9/2011
731	SANNIESHOF	26S32 08	25E48 32	583.25	35	0	0.0398	V	SBC1	OPE	PBS	9/9/2011
732	SASOLBURG	26S48 59	27E49 50	631.25	41	-20	0.05	V	MNET	OPE	CML	12/1/1992
733	SCHWEIZER RENEKE	27S08 13	25E13 07	471.25	21	0	100	H	SBC3	OPE	PBS	6/23/2008
734	SCHWEIZER RENEKE	27S08 13	25E13 07	503.25	25	0	100	H	SBC1	OPE	PBS	6/1/1986
735	SCHWEIZER RENEKE	27S08 13	25E13 07	535.25	29	0	100	H	etv	OPE	CML	9/20/2000
736	SCHWEIZER RENEKE	27S08 13	25E13 07	567.25	33	0	100	H	SBC2	OPE	PBS	5/1/1980
737	SEA POINT	33S54 33	18E23 51	623.25	40	20	0.3	V	SBC2	OPE	PBS	10/1/1975
738	SEA POINT	33S54 33	18E23 51	655.25	44	20	0.3	V	MNET	OPE	CML	9/1/1987
739	SEA POINT	33S54 33	18E23 51	687.25	48	20	0.3	V	SBC1	OPE	PBS	2/1/1985
740	SEA POINT	33S54 33	18E23 51	719.25	52	20	0.3	V	SBC3	OPE	PBS	6/1/1990
741	SEA POINT	33S54 33	18E23 51	743.25	55	20	0.3	V	CSN	OPE	CML	9/1/1993
742	SEA POINT	33S54 33	18E23 51	775.25	59	20	0.3	V	etv	OPE	CML	9/29/1998

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
743	SECUNDA	26S29 40	29E12 10	847.25	68	20	0.1	V	MNET	OPE	CML	1/1/1992
744	SENEKAL	28S15 19	27E30 26	607.25	38	0	2	H	SBC1	OPE	PBS	7/1/1993
745	SENEKAL	28S15 19	27E30 26	639.25	42	0	10	H	SBC2	OPE	PBS	4/1/1986
746	SENEKAL	28S15 19	27E30 26	671.25	46	0	10	H	etv	OPE	CML	7/20/2000
747	SEVERN	26S35 21	22E51 25	615.25	39	0	0.04	V	SBC1	OPE	PBS	12/24/2008
748	SEVERN	26S35 21	22E51 25	647.25	43	0	0.04	V	SBC2	OPE	PBS	12/24/2008
749	SEVERN	26S35 21	22E51 25	679.25	47	0	0.04	V	SBC3	OPE	PBS	12/24/2008
750	SIBASA	22S56 57	30E26 54	607.25	38	20	0.16	V	MNET	OPE	CML	4/1/1992
751	SIBASA	22S56 57	30E26 54	639.25	42	20	8	V	SBC2	OPE	PBS	7/1/1990
752	SIBASA	22S56 57	30E26 54	671.25	46	20	8	V	SBC1	OPE	PBS	7/1/1990
753	SIBASA	22S56 57	30E26 54	703.25	50	20	0.4	V	SBC3	OPE	PBS	7/1/1990
754	SIMONSTOWN	34S11 55	18E25 36	623.25	40	0	0.2	V	SBC3	OPE	PBS	11/1/1995
755	SIMONSTOWN	34S11 55	18E25 36	655.25	44	0	0.2	V	SBC2	OPE	PBS	7/1/1975
756	SIMONSTOWN	34S11 55	18E25 36	687.25	48	0	0.2	V	MNET	OPE	CML	8/1/1987
757	SIMONSTOWN	34S11 55	18E25 36	719.25	52	0	0.2	V	SBC1	OPE	PBS	7/1/1985
758	SIMONSTOWN	34S11 55	18E25 36	751.25	56	20	0.2	V	etv	OPE	CML	9/29/1998
759	SOMERSET EAST	32S42 45	25E34 41	727.25	53	0	0.05	V	SBC2	OPE	PBS	12/1/1987
760	SOMERSET EAST	32S42 45	25E34 41	759.25	57	0	0.05	V	SBC3	OPE	PBS	11/30/1997
761	SPRINGBOK	29S35 04	17E48 27	191.25	6	20	10	V	SBC2	OPE	PBS	10/1/1980
762	SPRINGBOK	29S35 04	17E48 27	215.25	9	20	10	V	SBC1	OPE	PBS	11/1/1995
763	SPRINGFONTEIN	30S16 14	25E46 08	599.25	37	20	10	H	SBC2	OPE	PBS	4/1/1986
764	STANDERTON	26S57 37	29E12 51	703.25	50	-20	0.1	V	etv	OPE	CML	8/16/2000
765	STANDERTON	26S57 37	29E12 51	751.25	56	0	0.1	V	SBC2	OPE	PBS	11/1/1986
766	STANDERTON	26S57 37	29E12 51	783.25	60	0	0.1	V	SBC1	OPE	PBS	11/1/1986
767	STANDERTON	26S57 37	29E12 51	815.25	64	0	0.1	V	MNET	OPE	CML	1/1/1993
768	STANDERTON	26S57 37	29E12 51	847.25	68	0	0.1	V	SBC3	OPE	PBS	11/1/1995
769	STELLENBOSCH	33S54 59	18E52 10	687.25	48	-20	0.16	V	etv	OPE	CML	9/29/1998
770	STELLENBOSCH	33S54 59	18E52 10	719.25	52	-20	0.16	V	CSN	OPE	CML	9/1/1993
771	STELLENBOSCH	33S54 59	18E52 10	751.25	56	0	0.16	V	SBC2	OPE	PBS	8/1/1975
772	STELLENBOSCH	33S54 59	18E52 10	783.25	60	0	0.16	V	SBC1	OPE	PBS	6/1/1985
773	STELLENBOSCH	33S54 59	18E52 10	815.25	64	0	0.16	V	MNET	OPE	CML	9/1/1987
774	STELLENBOSCH	33S54 59	18E52 10	847.25	68	0	0.16	V	SBC3	OPE	PBS	6/1/1990
775	STERKSPRUIT	30S41 44	27E16 14	599.25	37	0	20	V	SBC1	OPE	PBS	3/25/2004
776	STERKSPRUIT	30S41 44	27E16 14	631.25	41	0	20	V	SBC2	OPE	PBS	3/25/2004
777	STEYNSBURG	31S17 53	025E48 38	647.25	43	0	0.008	V	SBC1	OP	PBS	
778	STEYNSBURG	31S17 53	025E48 38	679.25	47	0	0.008	V	SBC2	OP	PBS	
779	STEYNSBURG	31S17 53	025E48 38	711.25	51	0	0.008	V	SBC3	OP	PBS	
780	STEYNSDORP	26S07 48	30E59 43	647.25	43	0	0.008	V	SBC3	OPE	PBS	6/16/2010
781	STEYNSDORP	26S07 48	30E59 43	679.25	47	0	0.008	V	SBC1	OPE	PBS	6/16/2010
782	STEYNSDORP	26S07 48	30E59 43	711.25	51	0	0.008	V	SBC2	OPE	PBS	6/16/2010
783	STEYTLERVILLE	33S19 00	24E20 40	751.25	56	0	0.008	V	SBC1	OPE	PBS	9/12/2012
784	STEYTLERVILLE	33S19 00	24E20 40	783.25	60	0	0.008	V	SBC2	OPE	PBS	9/12/2012
785	STEYTLERVILLE	33S19 00	24E20 40	815.25	64	0	0.008	V	SBC3	OPE	PBS	9/12/2012
786	STRAALHOEK	30S20 49	29E50 53	727.25	53	-20	10	V	SBC1	OPE	PBS	5/23/2003
787	STRAALHOEK	30S20 49	29E50 53	759.25	57	-20	10	V	SBC2	OPE	PBS	5/23/2003
788	SUIDRAND (KROONSTAD)	27S41 18	27E14 16	487.25	23	20	0.25	V	SBC2	OPE	PBS	12/13/1975
789	SUIDRAND (KROONSTAD)	27S41 18	27E14 16	519.25	27	20	0.25	V	SBC1	OPE	PBS	7/1/1985
790	SUIDRAND (KROONSTAD)	27S41 18	27E14 16	551.25	31	20	0.25	V	SBC3	OPE	PBS	11/1/1995
791	SUIDRAND (KROONSTAD)	27S41 18	27E14 16	591.25	36	-20	0.25	V	MNET	OPE	CML	10/1/1987
792	SUNNYSIDE	25S45 58	28E12 21	519.25	27	0	1	V	TSHW	OPE	CTY	4/15/2011
793	SUNNYSIDE	25S45 58	28E12 21	607.25	38	0	1	V	etv	OPE	CML	9/29/1998
794	SUNNYSIDE	25S45 58	28E12 21	671.25	46	0	1	V	CSN	OPE	CML	9/1/1993
795	SUNNYSIDE	25S45 58	28E12 21	743.25	55	0	1	V	SBC2	OPE	PBS	8/1/1990

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
796	SUNNYSIDE	25S45 58	28E12 21	775.25	59	0	1	V	SBC3	OPE	PBS	8/1/1990
797	SUNNYSIDE	25S45 58	28E12 21	807.25	63	0	1	V	SBC1	OPE	PBS	8/1/1990
798	SUNNYSIDE	25S45 58	28E12 21	839.25	67	0	1	V	MNET	OPE	CML	8/1/1990
799	SUPINGSTAD	24S47 24	26E01 35	751.25	56	-20	1.3	V	SBC1	OPE	PBS	12/22/2004
800	SUPINGSTAD	24S47 24	26E01 35	783.25	60	-20	1.3	V	SBC2	OPE	PBS	12/22/2004
801	SUURBERG	33S14 55	25E34 27	743.25	55	-20	40	H	etv	OPE	CML	5/25/2000
802	SUURBERG	33S14 55	25E34 27	775.25	59	-20	40	H	SBC2	OPE	PBS	4/1/1979
803	SUURBERG	33S14 55	25E34 27	807.25	63	-20	40	H	SBC1	OPE	PBS	11/1/1995
804	SUURBERG	33S14 55	25E34 27	839.25	67	-20	40	H	SBC3	OPE	PBS	11/30/1997
805	SWARTRUGGENS	25S40 59	26E48 09	559.25	32	-20	0.5	V	SBC2	OPE	PBS	10/1/1985
806	TABLE MOUNTAIN	33S57 26	18E24 11	495.25	24	0	0.5	V	SBC2	OPE	PBS	10/1/1975
807	TABLE MOUNTAIN	33S57 26	18E24 11	591.25	36	0	0.5	V	MNET	OPE	CML	8/1/1987
808	TABLE MOUNTAIN	33S57 26	18E24 11	647.25	43	0	0.5	V	SBC1	OPE	PBS	2/1/1985
809	TABLE MOUNTAIN	33S57 26	18E24 11	751.25	56	-20	0.59	V	SBC3	OPE	PBS	10/1/1992
810	TABLE MOUNTAIN	33S57 26	18E24 11	783.25	60	-20	0.3	V	CSN	OPE	CML	9/1/1993
811	TABLE MOUNTAIN	33S57 26	18E24 11	815.25	64	-20	0.6	V	etv	OPE	CML	9/29/1998
812	TAUNG	27S31 47	24E37 26	647.25	43	-20	1.75	H	SBC1	OPE	PBS	11/14/2002
813	TAUNG	27S31 47	24E37 26	679.25	47	-20	1.75	H	SBC2	OPE	PBS	2/16/2001
814	THABAZIMBI	24S27 59	27E36 51	191.25	6	20	151	V	SBC2	OPE	PBS	4/1/1983
815	THABAZIMBI	24S27 59	27E36 51	215.25	9	20	151.4	V	SBC1	OPE	PBS	7/1/1993
816	THABAZIMBI	24S27 59	27E36 51	607.25	38	-20	135	H	etv	OPE	CML	8/18/2000
817	THABAZIMBI	24S27 59	27E36 51	639.25	42	-20	135	H	SBC3	OPE	PBS	11/30/2001
818	THE BLUFF	29S54 42	31E00 44	599.25	37	0	2.5	V	SBC2	OPE	PBS	7/1/1975
819	THE BLUFF	29S54 42	31E00 44	615.25	39	0	1.3	V	CSN	OPE	CML	10/1/1993
820	THE BLUFF	29S54 42	31E00 44	631.25	41	0	2.5	V	SBC1	OPE	PBS	1/1/1982
821	THE BLUFF	29S54 42	31E00 44	647.25	43	0	2.5	V	etv	OPE	CML	9/29/1998
822	THE BLUFF	29S54 42	31E00 44	663.25	45	0	2.5	V	MNET	OPE	CML	9/1/1987
823	THE BLUFF	29S54 42	31E00 44	695.25	49	0	2.5	V	SBC3	OPE	PBS	6/1/1990
824	THEUNISSEN	28S11 55	26E34 50	183.25	5	-20	126	H	SBC2	OPE	PBS	11/1/1975
825	THEUNISSEN	28S11 55	26E34 50	207.25	8	-20	126	H	SBC1	OPE	PBS	4/1/1982
826	THEUNISSEN	28S11 55	26E34 50	231.25	11	0	13	H	MNET	OPE	CML	11/1/1988
827	THEUNISSEN	28S11 55	26E34 50	479.25	22	0	34	H	SBC3	OPE	PBS	2/1/1994
828	THEUNISSEN	28S11 55	26E34 50	511.25	26	0	35	H	etv	OPE	CML	9/29/1998
829	TJAKASTAD	25S58 51	30E48 32	743.25	55	0	0.008	V	SBC1	OPE	PBS	12/15/2011
830	TJAKASTAD	25S58 51	30E48 32	775.25	59	0	0.008	V	SBC2	OPE	PBS	12/15/2011
831	TJAKASTAD	25S58 51	30E48 32	807.25	63	0	0.008	V	SBC3	OPE	PBS	12/15/2011
832	TOLWE	23S04 59	28E27 29	615.25	39	0	16	V	SBC1	OPE	PBS	5/16/2003
833	TOLWE	23S04 59	28E27 29	647.25	43	0	16	V	SBC2	OPE	PBS	5/16/2003
834	TOUWSRIVIER	33S20 59	20E01 12	495.25	24	-20	0.02	V	SBC2	OPE	PBS	10/1/1986
835	TSHAMAVUDZI	22S39 15	30E31 42	727.25	53	-20	5	V	SBC2	OPE	PBS	12/1/1990
836	TSHAMAVUDZI	22S39 15	30E31 42	759.25	57	-20	5	V	SBC1	OPE	PBS	12/1/1990
837	TSWENYANE	24S28 36	030E36 26	487.25	23	0	0.008	V	SBC1	OP	PBS	
838	TSWENYANE	24S28 36	030E36 26	519.25	27	0	0.008	V	SBC2	OP	PBS	
839	TSWENYANE	24S28 36	030E36 26	551.25	31	0	0.008	V	SBC3	OP	PBS	
840	TUGELA FERRY	28S45 59	30E26 38	479.25	22	0	0.1	V	SBC1	OPE	PBS	5/13/2011
841	TUGELA FERRY	28S45 59	30E26 38	511.25	26	0	0.1	V	SBC2	OPE	PBS	5/13/2011
842	TUGELA FERRY	28S45 59	30E26 38	543.25	30	0	0.1	V	SBC3	OPE	PBS	5/13/2011
843	TYGERBERG	33S52 31	18E35 44	479.25	22	-20	2	V	SBC2	OPE	PBS	4/1/1991
844	TYGERBERG	33S52 31	18E35 44	511.25	26	-20	2	V	SBC1	OPE	PBS	4/1/1991
845	TYGERBERG	33S52 31	18E35 44	543.25	30	-20	1	V	MNET	OPE	CML	8/1/1991
846	TYGERBERG	33S52 31	18E35 44	575.25	34	-20	2	V	SBC3	OPE	PBS	6/1/1990
847	TYGERBERG	33S52 31	18E35 44	639.25	42	-20	1	V	CSN	OPE	CML	4/1/1993
848	TYGERBERG	33S52 31	18E35 44	671.25	46	-20	2	V	etv	OPE	CML	9/29/1998

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE	
849	TYGERBERG	33S52 31	18E35 44	839.25	67	-20	2	V	CAPE	OPE	CTY	9/12/2008	
850	TZANEEN	23S47 06	30E00 17	751.25	56	20	151	H	SBC3	OPE	PBS	11/1/1993	
851	TZANEEN	23S47 06	30E00 17	783.25	60	20	151.4	H	SBC1	OPE	PBS	4/1/1989	
852	TZANEEN	23S47 06	30E00 17	815.25	64	20	151	H	SBC2	OPE	PBS	9/1/1980	
853	TZANEEN	23S47 06	30E00 17	847.25	68	20	150	H	etv	OPE	CML	9/29/1998	
854	TZANEEN 1	23S47 08	30E11 38	735.25	54	20	0.3	V	MNET	OPE	CML	1/9/1993	
855	UBOMBO	27S33 42	32E04 52	599.25	37	0	100	H	SBC1	OPE	PBS	7/1/1993	
856	UBOMBO	27S33 42	32E04 52	631.25	41	0	100	H	etv	OPE	CML	7/31/2000	
857	UBOMBO	27S33 42	32E04 52	663.25	45	0	100	H	SBC2	OPE	PBS	7/1/1986	
858	UBOMBO	27S33 42	32E04 52	695.25	49	0	100	H	SBC3	OPE	PBS	11/1/1995	
859	UGIE	31S11 28	27E58 26	495.25	24	0	0.35	V	SBC2	OPE	PBS	6/1/1988	
860	UGIE	31S11 28	27E58 26	527.25	28	0	0.35	V	SBC1	OPE	PBS	8/1/1993	
861	ULUNDI	28S27 00	31E23 38	191.25	6	20	50	V	SBC1	OPE	PBS	12/13/2002	
862	ULUNDI	28S27 00	31E23 38	215.25	9	20	50	V	SBC2	OPE	PBS	12/13/2002	
863	ULUNDI	28S27 00	31E23 38	231.25	11	20	50	V	SBC3	OPE	PBS	6/14/2006	
864	ULUNDI	28S27 00	31E23 38	231.25	11	20	50	V	SBC3	OPE	PBS	6/14/2006	
865	UMTATA	31S35 48	28E44 36	599.25	37	0	10	H	SBC3	OP	PBS	1/30/1998	
866	UMTATA	31S35 48	28E44 36	663.25	45	0	10	H	etv	OPE	CML	5/28/2002	
867	UMTATA	31S35 48	28E44 36	743.25	55	0	1	H	MNET	OPE	CML	8/1/1991	
868	UMTATA	31S35 48	28E44 36	775.25	59	0	10	H	SBC2	OPE	PBS	1/1/1989	
869	UMTATA	31S35 48	28E44 36	807.25	63	0	10	H	SBC1	OPE	PBS	1/1/1989	
870	UMTATA	31S35 48	28E44 36	839.25	67	0	10	H	TBNC	OPE	CTY	2/1/1990	
871	UNDERBERG	29S48 27	29E30 13	599.25	37	0	0.1	V	SBC2	OPE	PBS	5/4/2012	
872	UNDERBERG	29S48 27	29E30 13	631.25	41	0	0.1	V	SBC1	OPE	PBS	5/4/2012	
873	UNDERBERG	29S48 27	29E30 13	663.25	45	0	0.1	V	SBC3	OPE	PBS	5/4/2012	
874	UNIONDALE	33S43 24	23E03 02	495.25	24	20	2.5	V	SBC2	OPE	PBS	4/1/1987	
875	UNIONDALE TOWN	33S38 49	23E07 34	559.25	32	20	0.005	V	SBC2	OPE	PBS	4/1/1989	
876	UPINGTON	28S52 58	21E44 11	223.25	10	20	100	H	SBC2	OPE	PBS	6/1/1979	
877	UPINGTON TOWN	28S30 25	21E12 00	471.25	21	-20	0.4	V	MNET	OPE	CML	1/1/1993	
878	UPINGTON TOWN	28S30 25	21E12 00	503.25	25	-20	0.4	V	SBC1	OPE	PBS	5/1/1993	
879	UTRECHT	27S38 47	30E18 13	503.25	25	0	0.008	V	SBC1	OPE	PBS	8/2/2012	
880	UTRECHT	27S38 47	30E18 13	535.25	29	0	0.008	V	SBC2	OPE	PBS	8/2/2012	
881	UTRECHT	27S38 47	30E18 13	567.25	33	0	0.008	V	SBC3	OPE	PBS	8/2/2012	
882	VAN ZYLSRUS	26S52 50	22E02 52	479.25	22	0	0.008	V	SBC1	OPE	PBS	11/16/2011	
883	VAN ZYLSRUS	26S52 50	22E02 52	511.25	26	0	0.008	V	SBC2	OPE	PBS	11/16/2011	
884	VAN ZYLSRUS	26S52 50	22E02 52	543.25	30	0	0.008	V	SBC3	OPE	PBS	11/16/2011	
885	VANDERKLOOF	30S00 16	024E44 18	471.25	21	0	0.008	V	SBC1	OP	PBS		
886	VANDERKLOOF	30S00 16	024E44 18	503.25	25	0	0.008	V	SBC2	OP	PBS		
887	VANDERKLOOF	30S00 16	024E44 18	535.25	29	0	0.008	V	SBC3	OP	PBS		
888	VANRHYNSDORP	31S45 17	18E41 22	175.25	4	0	10	H	SBC1	OPE	PBS	11/1/1995	
889	VANRHYNSDORP	31S45 17	18E41 22	223.25	10	0	100	H	SBC2	OPE	PBS	8/1/1980	
890	VANWYKSVLEI	30S21 15	021E49 16	471.25	21	0	0.03	V	SBC1	OP	PBS		
891	VANWYKSVLEI	30S21 15	021E49 16	503.25	25	0	0.03	V	SBC2	OP	PBS		
892	VANWYKSVLEI	30S21 15	021E49 16	535.25	29	0	0.03	V	SBC3	OP	PBS		
893	VERULAM	29S38 25	31E02 19	471.25	21	0	0.01	V	SBC2	OPE	PBS	1/1/1987	
894	VERULAM	29S38 25	31E02 19	487.25	23	0	0.01	V	SBC1	OPE	PBS	1/1/1987	
895	VERULAM	29S38 25	31E02 19	519.25	27	0	0.01	V	etv	OPE	CML	7/20/2000	
896	VERULAM	29S38 25	31E02 19	535.25	29	0	0.01	V	SBC3	OPE	PBS	11/1/1995	
897	VICTORIA WEST	31S41 15	23E13 50	215.25	9	20	0.5	V	SBC2	OPE	PBS	6/1/1989	
898	VILLIERS	27S02 08	28E36 57	783.25	60	0	0.008	V	SBC3	OPE	PBS	10/9/2009	
899	VILLIERS	27S02 08	28E36 57	815.25	64	0	0.008	V	SBC1	OPE	PBS	10/9/2009	
900	VILLIERS	27S02 08	28E36 57	847.25	68	0	0.008	V	SBC2	OPE	PBS	10/9/2009	
901	VILLIERSDORP	33S58 10	19E30 22	175.25	4	20	1.8	H	MNET	OPE	CML	6/1/1992	

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
902	VILLIERSDORP	33S58 10	19E30 22	199.25	7	-20	100	H	SBC2	OPE	PBS	11/1/1975
903	VILLIERSDORP	33S58 10	19E30 22	223.25	10	20	10	H	SBC1	OPE	PBS	12/1/1987
904	VILLIERSDORP	33S58 10	19E30 22	759.25	57	-20	112	H	etv	OPE	CML	12/3/1998
905	VILLIERSDORP	33S58 10	19E30 22	791.25	61	-20	112.22	H	SBC3	OPE	PBS	12/1/2002
906	VOLKSRUST	27S18 33	29E53 15	191.25	6	-20	10	V	SBC2	OPE	PBS	8/1/1979
907	VOLKSRUST	27S18 33	29E53 15	215.25	9	0	10	V	SBC1	OPE	PBS	3/1/1989
908	VOLKSRUST	27S18 33	29E53 15	247.13	13	-20	10	V	etv	OPE	CML	9/29/1998
909	VOLKSRUST	27S18 33	29E53 15	735.25	54	0	7.5	H	SBC3	OP	PBS	9/1/1998
910	VOSBURG	30S34 33	022E52 26	471.25	21	0	0.008	V	SBC1	OP	PBS	
911	VOSBURG	30S34 33	022E52 26	503.25	25	0	0.008	V	SBC2	OP	PBS	
912	VOSBURG	30S34 33	022E52 26	535.25	29	0	0.008	V	SBC3	OP	PBS	
913	VREDE LP	27S24 57	29E09 01	471.25	21	0	0.008	V	SBC1	OPE	PBS	8/31/2010
914	VREDE LP	27S24 57	29E09 01	503.25	25	0	0.008	V	SBC2	OPE	PBS	8/31/2010
915	VREDE LP	27S24 57	29E09 01	535.25	29	0	0.008	V	SBC3	OPE	PBS	8/31/2010
916	VREDESVALLEI	28S30 10	20E11 01	727.25	53	0	0.008	V	SBC1	OPE	PBS	11/14/2012
917	VREDESVALLEI	28S30 10	20E11 01	759.25	57	0	0.008	V	SBC2	OPE	PBS	11/14/2012
918	VREDESVALLEI	28S30 10	20E11 01	791.25	61	0	0.008	V	SBC3	OPE	PBS	11/14/2012
919	VRISCHGEWAAGD	25S22 00	28E55 51	727.25	53	0	0.02	V	SBC1	OPE	PBS	7/24/2012
920	VRISCHGEWAAGD	25S22 00	28E55 51	759.25	57	0	0.02	V	SBC2	OPE	PBS	7/24/2012
921	VRISCHGEWAAGD	25S22 00	28E55 51	791.25	61	0	0.02	V	SBC3	OPE	PBS	7/24/2012
922	VRYHEID	27S44 27	30E47 38	479.25	22	0	10	H	etv	OPE	CML	7/24/2000
923	VRYHEID	27S44 27	30E47 38	615.25	39	-20	10	H	SBC2	OPE	PBS	12/1/1983
924	VRYHEID	27S44 27	30E47 38	647.25	43	-20	10	H	SBC3	OPE	PBS	11/30/1997
925	VRYHEID	27S44 27	30E47 38	679.25	47	-20	10	H	SBC1	OPE	PBS	12/1/1992
926	VRYHEID	27S44 27	30E47 38	711.25	51	-20	1	H	MNET	OPE	CML	9/1/1992
927	WAKKERSTROOM	27S20 28	30E09 43	727.25	53	0	0.008	V	SBC1	OPE	PBS	12/15/2011
928	WAKKERSTROOM	27S20 28	30E09 43	759.25	57	0	0.008	V	SBC2	OPE	PBS	12/15/2011
929	WAKKERSTROOM	27S20 28	30E09 43	791.25	61	0	0.008	V	SBC3	OPE	PBS	12/15/2011
930	WELKOM NC	26S32 51	20E36 30	487.25	23	0	0.0398	V	SBC1	OPE	PBS	8/31/2012
931	WELKOM NC	26S32 51	20E36 30	519.25	27	0	0.0398	V	SBC2	OPE	PBS	8/31/2012
932	WELKOM NC	26S32 51	20E36 30	551.25	31	0	0.0398	V	SBC3	OPE	PBS	8/31/2012
933	WELVERDIEND	26S26 48	27E14 53	175.25	4	0	100	H	SBC1	OPE	PBS	1/1/1983
934	WELVERDIEND	26S26 48	27E14 53	199.25	7	20	100	H	SBC2	OPE	PBS	9/1/1975
935	WELVERDIEND	26S26 48	27E14 53	223.25	10	-20	100	H	SBC3	OPE	PBS	8/1/1992
936	WELVERDIEND	26S26 48	27E14 53	519.25	27	0	356	H	etv	OPE	CML	9/29/1998
937	WHITTLESEA	32S12 28	26E48 40	471.25	21	0	0.008	V	SBC1	OPE	PBS	4/5/2011
938	WHITTLESEA	32S12 28	26E48 40	503.25	25	0	0.008	V	SBC2	OPE	PBS	4/5/2011
939	WHITTLESEA	32S12 28	26E48 40	535.25	29	0	0.008	V	SBC3	OPE	PBS	4/5/2011
940	WILLISTON	31S19 30	20E55 04	639.25	42	20	0.5	H	SBC2	OPE	PBS	1/1/1988
941	WILLOWMORE	33S14 05	23E27 36	759.25	57	-20	10	H	SBC2	OPE	PBS	4/1/1987
942	WINDYRIDGE	32S45 10	27E14 05	495.25	24	20	100	H	TBNC	OPE	CTY	6/1/1993
943	WINTERTON	28S48 50	29E32 51	607.25	38	0	0.008	V	SBC1	OPE	PBS	5/3/2012
944	WINTERTON	28S48 50	29E32 51	639.25	42	0	0.008	V	SBC2	OPE	PBS	5/3/2012
945	WINTERTON	28S48 50	29E32 51	671.25	46	0	0.008	V	SBC3	OPE	PBS	5/3/2012
946	WITSIESHOEK	28S31 04	28E50 49	495.25	24	0	0.25	V	SBC2	OPE	PBS	2/1/1987
947	WITSIESHOEK	28S31 04	28E50 49	527.25	28	0	0.25	V	SBC1	OPE	PBS	2/1/1987
948	WITSIESHOEK	28S31 04	28E50 49	559.25	32	0	0.25	V	etv	OPE	CML	9/12/2000
949	WUPPERTAL	32S16 48	19E12 47	599.25	37	0	0.1	V	SBC1	OPE	PBS	10/25/2011
950	WUPPERTAL	32S16 48	19E12 47	631.25	41	0	0.1	V	SBC2	OPE	PBS	10/25/2011
951	WUPPERTAL	32S16 48	19E12 47	663.25	45	0	0.1	V	SBC3	OPE	PBS	10/25/2011
952	ZEERUST	25S51 37	26E02 51	623.25	40	0	100	H	SBC3	OPE	PBS	2/21/2003
953	ZEERUST	25S51 37	26E02 51	655.25	44	0	100	H	SBC1	OPE	PBS	7/1/1986
954	ZEERUST	25S51 37	26E02 51	687.25	48	0	100	H	etv	OPE	CML	9/29/1998

**Annexure E****ANALOGUE TELEVISION FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	ONAIR DATE
955	ZEERUST	25S51 37	26E02 51	719.25	52	0	100	H	SBC2	OPE	PBS	8/1/1980

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
1	ABERDEEN	32S28 40	24E03 01	471.25	21	N	0.005	V	SBC1	OPE	PBS
2	ABERDEEN	32S28 40	24E03 01	503.25	25	N	0.005	V	SBC2	OPE	PBS
3	ABERDEEN	32S28 40	24E03 01	535.25	29	N	0.005	V	SBC3	OPE	PBS
4	ADELAIDE	32S41 52	26E20 36	639.25	42	20M	0.0159	V	MNET	OPE	CML
5	AGGENEYS BLACK MOUNTAIN 1	29S14 03	18E57 15	175.25	4	20M	0.251	V	MNET	OPE	CML
6	AGGENEYS BLACK MOUNTAIN 2	29S14 52	18E50 04	615.25	39	N	0.004	V	ETV	OPE	CML
7	AGGENEYS BLACK MOUNTAIN 2	29S14 52	18E50 04	647.25	43	N	0.004	V	SBC1	OPE	PBS
8	AGGENEYS BLACK MOUNTAIN 2	29S14 52	18E50 04	679.25	47	N	0.004	V	SBC3	OPE	PBS
9	AGULHAS	34S49 07	20E01 18	751.25	56	0	0.02	V	SBC3	OPE	PBS
10	AGULHAS	34S49 07	20E01 18	783.25	60	0	0.02	V	SBC2	OPE	PBS
11	AGULHAS	34S49 07	20E01 18	815.25	64	0	0.02	V	SBC1	OPE	PBS
12	AGULHAS	34S49 07	20E01 18	847.25	68	0	0.02	V	ETV	OPE	CML
13	ALIWAL NOORD	30S43 10	26E41 13	743.25	55	0	0.0315	H	SBC3	OPE	PBS
14	ALIWAL NOORD	30S43 10	26E41 13	839.25	67	0	0.03	H	MNET	OPE	CML
15	ALIWAL NORTH GOEDMOED	30S33 30	26E22 18	671.25	46	N	0.0032	H	SBC1	OPE	PBS
16	ARNOT ESKOM	25S56 33	29E48 43	807.25	63	N	0.005	V	MNET	OPE	CML
17	ASKHAM	27S00 03	20E47 36	575.25	34	N	0.0499	V	ETV	OPE	CML
18	ASKHAM BLOUKRANS	26S57 29	20E22 27	479.25	22	N	0.0252	H	SBC2	OPE	PBS
19	ATOK PLATINUM MINE	24S16 16	29E50 45	511.25	26	N	0.004	V	MNET	OPE	CML
20	ATOK PLATINUM MINE	24S16 16	29E50 45	543.25	30	N	0.0005	V	SBC1	OPE	PBS
21	ATOK PLATINUM MINE	24S16 16	29E50 45	543.25	30	N	0.0005	V	SBC1	OPE	PBS
22	ATOK PLATINUM MINE	24S16 16	29E50 45	575.25	34	N	0.0005	V	SBC2	OPE	PBS
23	ATOK PLATINUM MINE	24S16 16	29E50 45	575.25	34	N	0.0005	V	SBC2	OPE	PBS
24	AUGRABIES	28S39 27	20E27 32	751.25	56	N	0.005	V	MNET	OPE	CML
25	BADPLAAS STERKSPRUIT	25S54 42	30E42 35	687.25	48	N	0.0001	V	SBC2	OPE	PBS
26	BARBERTON AGNES	25S49 47	30E59 09	615.25	39	N	0.003	V	SBC2	OPE	PBS
27	BARBERTON AGNES	25S49 47	30E59 09	647.25	43	N	0.003	V	SBC1	OPE	PBS
28	BARBERTON AGNES	25S49 47	30E59 09	679.25	47	N	0.003	V	MNET	OPE	CML
29	BARBERTON AGNES	25S49 47	30E59 09	711.25	51	N	0.003	V	SBC3	OPE	PBS
30	BARBERTON FAIRVIEW	25S44 17	31E05 36	511.25	26	N	0.0008	V	MNET	OPE	CML
31	BARBERTON FAIRVIEW	25S44 17	31E05 36	543.25	30	N	0.0008	V	SBC1	OPE	PBS
32	BARBERTON FAIRVIEW	25S44 17	31E05 36	575.25	34	N	0.0008	V	SBC2	OPE	PBS
33	BARBERTON SHEBA	25S42 46	31E08 32	623.25	40	N	0.003	V	MNET	OPE	CML
34	BARBERTON SHEBA	25S42 46	31E08 32	655.25	44	N	0.003	V	SBC3	OPE	PBS
35	BARBERTON SHEBA	25S42 46	31E08 32	687.25	48	N	0.003	V	SBC1	OPE	PBS
36	BARBERTON SHEBA	25S42 46	31E08 32	719.25	52	N	0.003	V	SBC2	OPE	PBS
37	BARBERTON SHEBA LINK	25S42 06	31E07 27	751.25	56	N	0.002	V	SBC2	OPE	PBS
38	BARBERTON SHEBA LINK	25S42 06	31E07 27	783.25	60	N	0.002	V	MNET	OPE	CML
39	BARBERTON SHEBA LINK	25S42 06	31E07 27	815.25	64	N	0.002	V	SBC1	OPE	PBS
40	BARBERTON SHEBA LINK	25S42 06	31E07 27	847.25	68	N	0.002	V	SBC3	OPE	PBS
41	BARBERTON TONETTI	25S37 26	31E22 25	575.25	34	N	0.0005	V	SBC1	OPE	PBS
42	BARKLY EAST	30S57 31	27E35 49	519.25	27	0	0.004	V	SBC3	OPE	PBS
43	BARKLY EAST	30S57 31	27E35 49	551.25	31	0	0.004	V	ETV	OPE	CML
44	BARKLY EAST	30S57 31	27E35 49	583.25	35	0	0.004	V	SBC1	OPE	PBS
45	BARKLY EAST ASHTON	30S46 42	27E38 41	655.25	44	N	0.0016	V	SBC2	OPE	PBS
46	BARKLY EAST GROOTVLEI	30S58 50	27E37 34	223.25	10	N	0.0032	V	SBC2	OPE	PBS
47	BARKLY EAST HALSTONE	30S44 05	27E47 46	687.25	48	N	0.005	V	SBC2	OPE	PBS
48	BARKLY EAST NAAUWPOORT	31S11 42	27E28 45	487.25	23	N	0.001	V	SBC2	OPE	PBS
49	BARRYDALE	33S54 07	20E44 33	751.25	56	0	0.0159	V	SBC2	OPE	PBS
50	BARRYDALE	33S54 07	20E44 33	767.25	58	0	0.0159	V	ETV	OPE	CML
51	BARRYDALE	33S54 07	20E44 33	783.25	60	0	0.0159	V	SBC1	OPE	PBS
52	BARRYDALE	33S54 07	20E44 33	815.25	64	0	0.0159	V	SBC3	OPE	PBS
53	BARRYDALE	33S54 07	20E44 33	847.25	68	0	0.05	V	MNET	OPE	CML

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	
54	BEAUFORT WEST	32S20 49	22E34 31	599.25	37	N	0.004	V	ETV	OPE	CML	
55	BEAUFORT WEST	32S20 49	22E34 31	631.25	41	N	0.008	V	SBC3	OPE	PBS	
56	BEAUVALLOON	28S31 46	16E37 01	751.25	56	0	0.004	V	SBC1	OPE	PBS	
57	BEAUVALLOON	28S31 46	16E37 01	783.25	60	0	0.004	V	SBC2	OPE	PBS	
58	BEAUVALLOON	28S31 46	16E37 01	815.25	64	0	0.004	V	SBC3	OPE	PBS	
59	BEAUVALLOON	28S31 46	16E37 01	847.25	68	0	0.004	V	ETV	OPE	CML	
60	BEDFORD CAMERONS GLEN	32S26 45	26E02 41	639.25	42	N	0.002	V	SBC2	OPE	PBS	
61	BEDFORD EILDON	32S24 40	26E03 29	631.25	41	N	0.0005	V	SBC2	OPE	PBS	
62	BEDFORD EILDON	32S24 40	26E03 29	663.25	45	N	0.0005	V	SBC1	OPE	PBS	
63	BEESHOEK POSTMASBURG	28S18 27	23E01 19	615.25	39	N	0.005	V	MNET	OPE	CML	
64	BERGVILLE BERWIN	28S45 15	29E25 40	679.25	47	N	0.004	V	SBC2	OPE	PBS	
65	BERGVILLE JAGERSRUST	28S35 44	29E05 52	575.25	34	0	0.0063	V	ETV	OPE	CML	
66	BERGVILLE JAGERSRUST	28S35 44	29E05 52	607.25	38	0	0.0063	V	SBC3	OPE	PBS	
67	BERGVILLE JAGERSRUST	28S35 44	29E05 52	639.25	42	0	0.0063	V	SBC2	OPE	PBS	
68	BERGVILLE JAGERSRUST	28S35 44	29E05 52	671.25	46	0	0.0063	V	SBC1	OPE	PBS	
69	BERGVILLE JAGERSRUST	28S35 44	29E05 52	703.25	50	0	0.006	V	MNET	OPE	CML	
70	BETHAL	26S27 42	29E29 20	743.25	55	N	0.005	V	MNET	OPE	CML	
71	BETHLEHEM PANORAMA	28S13 14	28E19 53	647.25	43	N	0.0126	V	ETV	OPE	CML	
72	BETHLEHEM PANORAMA	28S13 14	28E19 53	679.25	47	N	0.0126	V	SBC3	OPE	PBS	
73	BETHLEHEM PANORAMA	28S13 14	28E19 53	711.25	51	N	0.0126	V	SBC1	OPE	PBS	
74	BETHLEHEM PANORAMA	28S13 14	28E19 53	727.25	53	N	0.0126	V	SBC2	OPE	PBS	
75	BETHULIE	30S29 31	25E58 15	751.25	56	N	0.005	V	MNET	OPE	CML	
76	BETHULIE	30S29 31	25E58 15	783.25	60	N	0.001	V	SBC2	OPE	PBS	
77	BETHULIE	30S29 31	25E58 15	815.25	64	N	0.001	V	SBC1	OPE	PBS	
78	BETHULIE	30S29 31	25E58 15	847.25	68	N	0.001	V	SBC3	OPE	PBS	
79	BETTYSBAAI	34S22 25	18E53 42	583.25	35	20P	0.04	V	ETV	OPE	CML	
80	BETTYSBAAI	34S22 25	18E53 42	615.25	39	N	0.04	V	SBC3	OPE	PBS	
81	BETTYSBAAI	34S22 25	18E53 42	679.25	47	N	0.04	V	SBC2	OPE	PBS	
82	BETTYSBAAI	34S22 25	18E53 42	711.25	51	N	0.04	V	SBC1	OPE	PBS	
83	BLOEMHOF	27S38 36	25E36 04	535.25	29	N	0.004	V	SBC3	OPE	PBS	
84	BLOEMHOF	27S38 36	25E36 04	615.25	39	N	0.02	V	MNET	OPE	CML	
85	BONNIEVALE	33S56 32	20E07 09	471.25	21	20P	0.05	V	SBC2	OPE	PBS	
86	BONNIEVALE	33S56 32	20E07 09	503.25	25	20P	0.05	V	SBC3	OPE	PBS	
87	BONNIEVALE	33S56 32	20E07 09	535.25	29	20P	0.05	V	SBC1	OPE	PBS	
88	BONNIEVALE	33S56 32	20E07 09	567.25	33	20P	0.05	V	MNET	OPE	CML	
89	BONNIEVALE	33S56 32	20E07 09	599.25	37	20P	0.05	V	ETV	OPE	CML	
90	BONNIEVALE HAPPY VALLEY	33S56 10	20E04 13	711.25	51	0	0.004	V	ETV	OPE	CML	
91	BONNIEVALE HAPPY VALLEY	33S56 10	20E04 13	743.25	55	0	0.004	V	SBC1	OPE	PBS	
92	BONNIEVALE HAPPY VALLEY	33S56 10	20E04 13	775.25	59	0	0.004	V	SBC2	OPE	PBS	
93	BONNIEVALE HAPPY VALLEY	33S56 10	20E04 13	807.25	63	0	0.004	V	SBC3	OPE	PBS	
94	BONNIEVALE HAPPY VALLEY	33S56 10	20E04 13	839.25	67	0	0.004	V	MNET	OPE	CML	
95	BOTHAVILLE	27S21 50	26E37 16	647.25	43	N	0.005	V	MNET	OPE	CML	
96	BO-TREINTJIESPLAAS	31S53 20	20E29 37	471.25	21	N	0.0035	V	SBC2	OPE	PBS	
97	BO-VISRIVIER	32S18 54	20E25 22	719.25	52	N	0.0069	V	SBC2	OPE	PBS	
98	BO-VISRIVIER DRIEFONTEIN	32S26 39	20E29 28	831.25	66	N	0.0032	V	SBC2	OPE	PBS	
99	BRANDVLEI	30S27 15	20E29 02	823.25	65	0	0.0063	V	ETV	OPE	CML	
100	BRANDVLEI RODE SE PUT	30S10 26	20E48 17	599.25	37	N	0.0158	H	SBC2	OPE	PBS	
101	BREDASDORP	34S31 36	20E03 10	727.25	53	N	0.0025	V	SBC1	OPE	PBS	
102	BREDASDORP	34S31 36	20E03 10	759.25	57	N	0.005	V	MNET	OPE	CML	
103	BREDASDORP	34S31 36	20E03 10	791.25	61	N	0.005	V	SBC3	OPE	PBS	
104	BREERIVIER HUGOSKRAAL	33S34 30	19E14 14	751.25	56	N	0.0009	V	SBC2	OPE	PBS	
105	BREERIVIER WITELSRIVIER	33S36 21	19E11 26	839.25	67	N	0.0005	V	SBC2	OPE	PBS	
106	BREERIVIER WOLWEKLOOF	33S25 20	19E16 00	727.25	53	N	0.0005	V	SBC2	OPE	PBS	

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NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
107	BREERIVIER WOLWEKLOOF	33S25 20	19E16 00	759.25	57	N	0.0005	V	SBC1	OPE	PBS
108	BREERIVIER WOLWEKLOOF	33S25 20	19E16 00	791.25	61	N	0.004	V	MNET	OPE	CML
109	BRITSTOWN	30S34 44	23E31 13	735.25	54	0	0.01	V	SBC3	OPE	PBS
110	BRITSTOWN	30S34 44	23E31 13	767.25	58	0	0.01	V	ETV	OPE	CML
111	BUFFELSRIVIER	29S41 58	17E35 56	743.25	55	N	0.004	V	SBC1	OPE	PBS
112	BUFFELSRIVIER	29S41 58	17E35 56	775.25	59	N	0.004	V	SBC2	OPE	PBS
113	BUFFELSRIVIER	29S41 58	17E35 56	807.25	63	N	0.004	V	SBC3	OPE	PBS
114	BUFFELSRIVIER	29S41 58	17E35 56	839.25	67	N	0.004	V	ETV	OPE	CML
115	BURGERSDORP	31S00 03	26E20 20	679.25	47	N	0.01	V	MNET	OPE	CML
116	BURGERSDORP	31S00 03	26E20 20	711.25	51	N	0.01	V	SBC3	OPE	PBS
117	BURGERSFORT TEIKEN BOERE	24S54 54	30E17 30	551.25	31	N	0.0048	V	SBC2	OPE	PBS
118	BURGERSFORT WELGEVONDEN	24S45 15	30E19 19	471.25	21	N	0.004	V	SBC2	OPE	PBS
119	CALA LUFUTHA	31S38 25	27E38 49	479.25	22	0	0.0397	V	SBC1	OPE	PBS
120	CALA LUFUTHA	31S38 25	27E38 49	511.25	26	0	0.0397	V	SBC2	OPE	PBS
121	CALA LUFUTHA	31S38 25	27E38 49	543.25	30	0	0.0397	V	SBC3	OPE	PBS
122	CALEDON	34S13 03	19E25 32	471.25	21	N	0.0032	V	SBC2	OPE	PBS
123	CALEDON	34S13 03	19E25 32	487.25	23	N	0.0032	V	ETV	OPE	CML
124	CALEDON	34S13 03	19E25 32	503.25	25	N	0.0032	V	SBC1	OPE	PBS
125	CALEDON	34S13 03	19E25 32	535.25	29	N	0.0032	V	SBC3	OPE	PBS
126	CALEDON	34S13 03	19E25 32	567.25	33	N	0.005	V	MNET	OPE	CML
127	CALEDON HELDERSTROOM	34S04 29	19E21 54	583.25	35	N	0.004	V	MNET	OPE	CML
128	CALEDON HELDERSTROOM	34S04 29	19E21 54	623.25	40	N	0.004	V	ETV	OPE	CML
129	CALEDON HELDERSTROOM	34S04 29	19E21 54	743.25	55	N	0.004	V	SBC2	OPE	PBS
130	CALEDON HELDERSTROOM	34S04 29	19E21 54	807.25	63	N	0.004	V	SBC1	OPE	PBS
131	CALEDON HELDERSTROOM	34S04 29	19E21 54	839.25	67	N	0.004	V	SBC3	OPE	PBS
132	CALEDON MEERLUSKLOOF	34S02 45	19E25 37	775.25	59	N	0.002	V	SBC2	OPE	PBS
133	CALITZDORP	33S31 50	21E40 37	471.25	21	20P	0.0176	V	SBC3	OPE	PBS
134	CALITZDORP	33S31 50	21E40 37	503.25	25	20P	0.0176	V	SBC2	OPE	PBS
135	CALITZDORP	33S31 50	21E40 37	535.25	29	20P	0.0176	V	SBC1	OPE	PBS
136	CALITZDORP	33S31 50	21E40 37	567.25	33	20P	0.02	V	MNET	OPE	CML
137	CALVINIA	31S27 03	19E46 34	511.25	26	20P	0.08	H	MNET	OPE	CML
138	CALVINIA	31S27 03	19E46 34	543.25	30	20P	0.0317	H	SBC1	OPE	PBS
139	CALVINIA	31S27 03	19E46 34	575.25	34	20P	0.0317	H	SBC3	OPE	PBS
140	CALVINIA	31S27 03	19E46 34	607.25	38	0	0.01	H	ETV	OPE	CML
141	CALVINIA NARESIE	31S18 03	19E26 18	495.25	24	N	0.0032	V	SBC2	OPE	PBS
142	CARLTONVILLE DEELKRAAL	26S28 07	27E18 36	743.25	55	0	0.03	V	MNET	OPE	CML
143	CARLTONVILLE WESTERN DEEP	26S25 07	27E24 05	527.25	28	20P	0.0079	V	ETV	OPE	CML
144	CARLTONVILLE WESTERN DEEP	26S25 07	27E24 05	735.25	54	20P	0.015	V	MNET	OPE	CML
145	CARLTONVILLE WESTERN DEEP	26S25 07	27E24 05	767.25	58	20P	0.0079	V	SBC3	OPE	PBS
146	CARLTONVILLE WESTERN DEEP	26S25 07	27E24 05	799.25	62	20P	0.0079	V	SBC1	OPE	PBS
147	CARLTONVILLE WESTERN DEEP	26S25 07	27E24 05	831.25	66	20P	0.0079	V	SBC2	OPE	PBS
148	CARNARVON	30S58 33	22E07 42	607.25	38	0	0.008	V	SBC1	OPE	PBS
149	CARNARVON	30S58 33	22E07 42	671.25	46	0	0.008	V	SBC3	OPE	PBS
150	CARNARVON	30S58 33	22E07 42	727.25	53	0	0.008	V	MNET	OPE	CML
151	CERES	33S15 13	19E27 32	503.25	25	20M	0.1256	V	SBC1	OPE	PBS
152	CERES	33S15 13	19E27 32	535.25	29	20M	0.126	V	MNET	OPE	CML
153	CERES	33S15 13	19E27 32	567.25	33	20M	0.1256	V	SBC3	OPE	PBS
154	CERES	33S15 13	19E27 32	591.25	36	20M	0.1256	V	ETV	OPE	CML
155	CEZA	27S58 12	31E24 44	479.25	22	0	0.0397	V	SBC1	OPE	PBS
156	CEZA	27S58 12	31E24 44	511.25	26	0	0.0397	V	SBC2	OPE	PBS
157	CEZA	27S58 12	31E24 44	543.25	30	0	0.0397	V	SBC3	OPE	PBS
158	CEZA	27S58 12	31E24 44	575.25	34	0	0.0397	V	ETV	OPE	CML
159	CHRISTIANA	27S53 48	25E10 24	599.25	37	20P	0.025	V	MNET	OPE	CML

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	
160	CHRISTIANA	27S53 48	25E10 24	631.25	41	20P	0.004	V	SBC3	OPE	PBS	
161	CITRUSDAL	32S34 50	19E01 06	743.25	55	20P	0.0159	V	SBC2	OPE	PBS	
162	CITRUSDAL	32S34 50	19E01 06	775.25	59	20P	0.0159	V	SBC3	OPE	PBS	
163	CITRUSDAL	32S34 50	19E01 06	807.25	63	20P	0.0159	V	SBC1	OPE	PBS	
164	CITRUSDAL	32S34 50	19E01 06	839.25	67	20P	0.016	V	MNET	OPE	CML	
165	CITRUSDAL PALMIETFONTEIN	32S26 49	18E53 36	815.25	64	N	0.0001	V	SBC2	OPE	PBS	
166	CLANWILLIAM	32S10 47	18E52 42	495.25	24	0	0.0079	V	SBC2	OPE	PBS	
167	CLANWILLIAM	32S10 47	18E52 42	527.25	28	0	0.0079	V	SBC1	OPE	PBS	
168	CLANWILLIAM	32S10 47	18E52 42	559.25	32	0	0.0079	V	SBC3	OPE	PBS	
169	CLANWILLIAM	32S10 47	18E52 42	591.25	36	0	0.0079	V	ETV	OPE	CML	
170	CLANWILLIAM ELANDSFONTEIN	32S21 49	18E52 35	487.25	23	N	0.01	V	SBC2	OPE	PBS	
171	CLARENS	28S31 25	28E24 57	759.25	57	N	0.01	V	SBC1	OPE	PBS	
172	CLARENS	28S31 25	28E24 57	823.25	65	N	0.01	V	SBC2	OPE	PBS	
173	CLOCOLAN	28S54 48	27E35 00	687.25	48	N	0.0398	V	SBC1	OPE	PBS	
174	CLOCOLAN	28S54 48	27E35 00	719.25	52	N	0.0398	V	MNET	OPE	CML	
175	COLESBERG	30S44 01	25E05 17	519.25	27	N	0.004	V	SBC3	OPE	PBS	
176	COLESBERG	30S44 01	25E05 17	551.25	31	N	0.004	V	ETV	OPE	CML	
177	COLESBERG	30S44 01	25E05 17	639.25	42	N	0.006	V	MNET	OPE	CML	
178	CONCORDIA	29S32 34	17E56 16	607.25	38	0	0.004	V	SBC1	OPE	PBS	
179	CONCORDIA	29S32 34	17E56 16	639.25	42	0	0.004	V	SBC2	OPE	PBS	
180	CONCORDIA	29S32 34	17E56 16	671.25	46	0	0.004	V	SBC3	OPE	PBS	
181	CONCORDIA	29S32 34	17E56 16	703.25	50	0	0.004	V	ETV	OPE	CML	
182	COOKHOUSE	32S44 18	25E47 40	727.25	53	0	0.004	V	SBC1	OPE	PBS	
183	COOKHOUSE	32S44 18	25E47 40	759.25	57	0	0.004	V	SBC2	OPE	PBS	
184	COOKHOUSE	32S44 18	25E47 40	791.25	61	0	0.004	V	SBC3	OPE	PBS	
185	COOKHOUSE	32S44 18	25E47 40	823.25	65	0	0.004	V	ETV	OPE	CML	
186	CRADOCK	32S09 51	25E37 49	751.25	56	0	0.03	V	MNET	OPE	CML	
187	CRADOCK	32S09 51	25E37 49	783.25	60	0	0.0315	V	ETV	OPE	CML	
188	CRADOCK BERGKWAGGA	32S13 32	25E27 48	527.25	28	N	0.012	V	SBC2	OPE	PBS	
189	CRADOCK BERGKWAGGA	32S13 32	25E27 48	559.25	32	N	0.012	V	SBC1	OPE	PBS	
190	CRADOCK GEVANGENIS	32S09 38	25E36 29	607.25	38	N	0.0001	V	SBC2	OPE	PBS	
191	CRADOCK GEVANGENIS	32S09 38	25E36 29	639.25	42	N	0.0001	V	SBC1	OPE	PBS	
192	CRADOCK GEVANGENIS	32S09 38	25E36 29	703.25	50	N	0.0001	V	SBC3	OPE	PBS	
193	DANIELSKUIL	28S10 39	23E32 54	471.25	21	N	0.004	V	SBC2	OPE	PBS	
194	DANIELSKUIL	28S10 39	23E32 54	503.25	25	N	0.004	V	MNET	OPE	CML	
195	DE AAR	30S38 40	24E01 23	495.25	24	N	0.016	V	MNET	OPE	CML	
196	DE AAR	30S38 40	24E01 23	527.25	28	0	0.0159	V	SBC3	OPE	PBS	
197	DE AAR	30S38 40	24E01 23	591.25	36	0	0.0159	V	ETV	OPE	CML	
198	DE RUST	33S29 18	22E31 21	487.25	23	0	0.004	V	SBC3	OPE	PBS	
199	DE RUST	33S29 18	22E31 21	519.25	27	0	0.004	V	SBC1	OPE	PBS	
200	DE RUST	33S29 18	22E31 21	551.25	31	0	0.004	V	ETV	OPE	CML	
201	DE RUST	33S29 18	22E31 21	583.25	35	0	0.004	V	SBC2	OPE	PBS	
202	DELAREYVILLE	26S42 18	25E27 34	615.25	39	N	0.025	V	MNET	OPE	CML	
203	DELAREYVILLE	26S42 18	25E27 34	647.25	43	N	0.0251	V	SBC3	OPE	PBS	
204	DEWETSDORP	29S34 44	26E39 37	767.25	58	N	0.003	V	SBC3	OPE	PBS	
205	DEWETSDORP	29S34 44	26E39 37	799.25	62	N	0.003	V	SBC1	OPE	PBS	
206	DEWETSDORP	29S34 44	26E39 37	823.25	65	N	0.005	V	MNET	OPE	CML	
207	DIBENG	27S35 17	22E53 01	735.25	54	N	0.0079	V	SBC3	OPE	PBS	
208	DORDRECHT	31S23 07	27E02 10	495.25	24	N	0.0079	V	SBC1	OPE	PBS	
209	DORDRECHT	31S23 07	27E02 10	527.25	28	N	0.0079	V	SBC2	OPE	PBS	
210	DORDRECHT	31S23 07	27E02 10	559.25	32	N	0.0079	V	SBC3	OPE	PBS	
211	DORDRECHT	31S23 07	27E02 10	591.25	36	N	0.0079	V	ETV	OPE	CML	
212	DUIVELSKLOOF	23S41 39	30E08 59	599.25	37	0	0.008	V	SBC3	OPE	PBS	

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	
213	DUIVELSKLOOF	23S41 39	30E08 59	615.25	39	0	0.008	V	ETV	OPE	CML	
214	DUIVELSKLOOF	23S41 39	30E08 59	631.25	41	0	0.008	V	SBC2	OPE	PBS	
215	DUIVELSKLOOF	23S41 39	30E08 59	663.25	45	0	0.008	V	SBC1	OPE	PBS	
216	DUIVELSKLOOF	23S41 39	30E08 59	695.25	49	0	0.008	V	MNET	OPE	CML	
217	DUNDEE/GLENCOE	28S09 49	30E09 06	599.25	37	N	0.05	V	MNET	OPE	CML	
218	EKSTEENFONTEIN	28S49 27	17E15 15	727.25	53	N	0.004	V	SBC1	OPE	PBS	
219	EKSTEENFONTEIN	28S49 27	17E15 15	759.25	57	N	0.004	V	SBC2	OPE	PBS	
220	EKSTEENFONTEIN	28S49 27	17E15 15	791.25	61	N	0.004	V	SBC3	OPE	PBS	
221	EKSTEENFONTEIN	28S49 27	17E15 15	823.25	65	N	0.004	V	ETV	OPE	CML	
222	EKULINDENI	26S03 22	31E00 43	823.25	65	0	0.0032	V	ETV	OPE	CML	
223	ELLISRAS	23S37 41	27E57 34	727.25	53	20M	0.0998	V	SBC3	OPE	PBS	
224	FELIXTON	28S50 15	31E53 48	479.25	22	N	0.02	V	SBC2	OPE	PBS	
225	FELIXTON	28S50 15	31E53 48	511.25	26	N	0.02	V	SBC1	OPE	PBS	
226	FELIXTON	28S50 15	31E53 48	543.25	30	N	0.02	V	SBC3	OPE	PBS	
227	FELIXTON	28S50 15	31E53 48	543.25	30	N	0.02	V	SBC3	OPE	PBS	
228	FICKSBURG	28S52 30	27E51 30	487.25	23	0	0.025	V	MNET	OPE	CML	
229	FICKSBURG	28S52 30	27E51 30	519.25	27	0	0.0025	V	SBC1	OPE	PBS	
230	FICKSBURG	28S52 30	27E51 30	551.25	31	0	0.0025	V	SBC3	OPE	PBS	
231	FOCHVILLE ELANDSRAND	26S27 15	27E21 35	583.25	35	0	0.16	V	MNET	OPE	CML	
232	FORT BEAUFORT LORRAINE	32S38 33	26E39 33	663.25	45	N	0.0016	V	SBC2	OPE	PBS	
233	FOURIERSBURG	28S37 37	28E12 53	623.25	40	N	0.0016	V	SBC2	OPE	PBS	
234	FOURIERSBURG	28S37 37	28E12 53	687.25	48	N	0.005	V	MNET	OPE	CML	
235	FOURIERSBURG	28S37 37	28E12 53	719.25	52	N	0.0016	V	SBC1	OPE	PBS	
236	FRANKFORT	27S16 52	28E30 24	719.25	52	0	0.004	V	ETV	OPE	CML	
237	FRANKFORT	27S16 52	28E30 24	751.25	56	0	0.004	V	SBC3	OPE	PBS	
238	FRANKFORT	27S16 52	28E30 24	783.25	60	0	0.004	V	MNET	OPE	CML	
239	FRANKFORT	27S16 52	28E30 24	815.25	64	0	0.004	V	SBC2	OPE	PBS	
240	FRANKFORT	27S16 52	28E30 24	847.25	68	0	0.004	V	SBC1	OPE	PBS	
241	FRANSCHHOEK DRAKENSTEIN	33S55 15	19E08 08	567.25	33	N	0.004	V	SBC2	OPE	PBS	
242	FRANSCHOEK LA MOTTE	33S54 23	19E04 29	559.25	32	N	0.0008	H	SBC2	OPE	PBS	
243	FRANSCHOEK LA MOTTE	33S54 23	19E04 29	631.25	41	N	0.001	H	MNET	OPE	CML	
244	FRANSCHOEK LA MOTTE	33S54 23	19E04 29	663.25	45	N	0.0008	H	SBC1	OPE	PBS	
245	FRANSCHOEK LA MOTTE	33S54 23	19E04 29	695.25	49	N	0.0008	H	SBC3	OPE	PBS	
246	FRASERBURG	31S54 58	21E30 27	727.25	53	N	0.005	V	MNET	OPE	CML	
247	FRASERBURG	31S54 58	21E30 27	743.25	55	N	0.005	V	ETV	OPE	CML	
248	FRASERBURG	31S54 58	21E30 27	759.25	57	N	0.005	V	SBC2	OPE	PBS	
249	FRASERBURG	31S54 58	21E30 27	791.25	61	N	0.005	V	SBC1	OPE	PBS	
250	FRASERBURG	31S54 58	21E30 27	823.25	65	N	0.005	V	SBC3	OPE	PBS	
251	FRASERBURG BURGERPOS	31S48 47	21E02 04	567.25	33	N	0.001	V	SBC2	OPE	PBS	
252	FRASERBURG TAFELKOP	32S09 49	21E12 21	487.25	23	N	0.0158	V	SBC2	OPE	PBS	
253	GARIES	30S33 31	17E59 13	495.25	24	N	0.0032	V	SBC1	OPE	PBS	
254	GARIES	30S33 31	17E59 13	527.25	28	N	0.0032	V	SBC2	OPE	PBS	
255	GARIES	30S33 31	17E59 13	559.25	32	N	0.0032	V	ETV	OPE	CML	
256	GARIES	30S33 31	17E59 13	591.25	36	N	0.003	V	MNET	OPE	CML	
257	GENADENDAL	34S02 17	19E33 08	471.25	21	N	0.002	V	ETV	OPE	CML	
258	GEORGE BERGPLAAS	33S53 08	22E43 46	599.25	37	N	0.0126	V	SBC2	OPE	PBS	
259	GEORGE BERGPLAAS	33S53 08	22E43 46	631.25	41	N	0.0126	V	SBC1	OPE	PBS	
260	GIYANI	23S19 37	30E40 23	471.25	21	20P	0.036	V	MNET	OPE	CML	
261	GLEN COWIE	24S50 33	29E48 29	751.25	56	N	0.0006	V	SBC1	OPE	PBS	
262	GLEN COWIE	24S50 33	29E48 29	783.25	60	N	0.0006	V	SBC2	OPE	PBS	
263	GLEN COWIE	24S50 33	29E48 29	815.25	64	N	0.0006	V	SBC3	OPE	PBS	
264	GLEN COWIE	24S50 33	29E48 29	847.25	68	N	0.0006	V	ETV	OPE	CML	
265	GLENCOE/DUNDEE	28S09 49	30E09 06	607.25	38	0	0.1	V	MNET	OPE	CML	

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
266	GLENMILL GLENDALE	29S19 04	31E07 54	623.25	40	N	0.032	V	MNET	OPE	CML
267	GLENMILL GLENDALE	29S19 04	31E07 54	655.25	44	N	0.0016	V	SBC3	OPE	PBS
268	GLENMILL GLENDALE	29S19 04	31E07 54	687.25	48	N	0.0016	V	SBC1	OPE	PBS
269	GLENMILL GLENDALE	29S19 04	31E07 54	719.25	52	N	0.0016	V	SBC2	OPE	PBS
270	GOODHOUSE	28S54 20	18E14 01	751.25	56	N	0.004	V	SBC1	OPE	PBS
271	GOODHOUSE	28S54 20	18E14 01	783.25	60	N	0.004	V	SBC2	OPE	PBS
272	GOODHOUSE	28S54 20	18E14 01	815.25	64	N	0.004	V	SBC3	OPE	PBS
273	GOODHOUSE	28S54 20	18E14 01	847.25	68	N	0.004	V	ETV	OPE	CML
274	GRAAFF REINET	32S15 42	24E30 11	511.25	26	N	0.0005	V	SBC1	OPE	PBS
275	GRAAFF REINET	32S15 42	24E30 11	575.25	34	N	0.0005	V	SBC2	OPE	PBS
276	GRAAFF REINET 2	32S14 25	24E31 51	215.25	9	N	0.006	V	SBC1	OPE	PBS
277	GRAAFF REINET 2	32S14 25	24E31 51	247.13	13	O	0.0063	V	ETV	OPE	CML
278	GRAAFF REINET 2	32S14 25	24E31 51	479.25	22	O	0.04	V	MNET	OPE	CML
279	GRAAFF REINET 2	32S14 25	24E31 51	543.25	30	O	0.04	V	SBC3	OPE	PBS
280	GRAAFWATER	32S08 33	18E36 53	503.25	25	20P	0.0063	V	SBC3	OPE	PBS
281	GRAAFWATER	32S08 33	18E36 53	535.25	29	O	0.0063	V	ETV	OPE	CML
282	GRAHAMSTOWN	33S19 42	26E30 04	535.25	29	N	0.006	V	SBC3	OPE	PBS
283	GRAHAMSTOWN	33S19 42	26E30 04	567.25	33	N	0.006	V	MNET	OPE	CML
284	GRANAATBOSKOLK LOOP10	30S00 14	20E08 47	759.25	57	N	0.022	V	SBC2	OPE	PBS
285	GRAVELOTTE MURCHISON	23S53 08	30E42 52	695.25	49	N	0.008	V	SBC1	OPE	PBS
286	GREYLINGSTAD	26S44 17	28E46 11	735.25	54	N	0.005	H	MNET	OPE	CML
287	GREYLINGSTAD	26S44 17	28E46 11	767.25	58	N	0.005	H	SBC2	OPE	PBS
288	GREYLINGSTAD	26S44 17	28E46 11	799.25	62	N	0.005	H	SBC1	OPE	PBS
289	GREYTOWN	29S02 05	30E36 47	807.25	63	N	0.035	V	MNET	OPE	CML
290	GRIEKWASTAD	28S49 13	23E13 49	823.25	65	N	0.002	H	SBC1	OPE	PBS
291	GROBLERSHOOP	28S52 57	21E44 12	487.25	23	O	0.05	V	SBC1	OPE	PBS
292	GROBLERSHOOP	28S52 57	21E44 12	519.25	27	O	0.05	V	SBC3	OPE	PBS
293	GROBLERSHOOP	28S52 57	21E44 12	551.25	31	O	0.05	V	ETV	OPE	CML
294	GROOT-BRAKRIVIER	34S02 33	22E12 59	551.25	31	20P	0.004	V	ETV	OPE	CML
295	GROOTDERM BAKEN	28S25 11	16E47 13	543.25	30	N	0.003	V	MNET	OPE	CML
296	GROOTDERM BAKEN	28S25 11	16E47 13	575.25	34	N	0.0005	V	SBC2	OPE	PBS
297	GROOTDERM KODASPIEK	28S13 39	16E59 35	519.25	27	O	0.05	V	SBC2	OPE	PBS
298	GROOTDERM KUBOES	28S27 07	16E59 20	615.25	39	N	0.004	V	SBC2	OPE	PBS
299	GROOTDERM KUBOES	28S27 07	16E59 20	647.25	43	N	0.004	V	SBC1	OPE	PBS
300	GROOTDERM KUBOES	28S27 07	16E59 20	671.25	46	N	0.004	V	SBC3	OPE	PBS
301	GROOTDERM KUBOES	28S27 07	16E59 20	711.25	51	N	0.004	V	ETV	OPE	CML
302	GROOTDERM SENDELINGSDRIFT	28S07 24	16E53 52	495.25	24	N	0.001	V	MNET	OPE	CML
303	GROOTDERM SENDELINGSDRIFT	28S07 24	16E53 52	559.25	32	N	0.001	V	SBC2	OPE	PBS
304	GROOTVLEI ESKOM	26S44 26	28E28 40	471.25	21	O	0.013	V	MNET	OPE	CML
305	GROOTVLEI ESKOM	26S44 26	28E28 40	503.25	25	O	0.013	V	SBC3	OPE	PBS
306	GROOTVLEI ESKOM	26S44 26	28E28 40	519.25	27	O	0.013	V	ETV	OPE	CML
307	GROOTVLEI ESKOM	26S44 26	28E28 40	535.25	29	O	0.013	V	SBC1	OPE	PBS
308	GROOTVLEI ESKOM	26S44 26	28E28 40	567.25	33	O	0.013	V	SBC2	OPE	PBS
309	HANKEY	33S49 52	24E52 12	575.25	34	O	0.004	V	MNET	OPE	CML
310	HANKEY	33S49 52	24E52 12	607.25	38	O	0.004	V	ETV	OPE	CML
311	HANOVER	31S03 58	24E26 19	479.25	22	O	0.004	V	SBC1	OPE	PBS
312	HANOVER	31S03 58	24E26 19	511.25	26	O	0.004	V	SBC2	OPE	PBS
313	HANOVER	31S03 58	24E26 19	543.25	30	O	0.004	V	SBC3	OPE	PBS
314	HANOVER	31S03 58	24E26 19	575.25	34	O	0.004	V	ETV	OPE	CML
315	HARDING	30S35 03	29E52 24	479.25	22	N	0.0032	V	SBC2	OPE	PBS
316	HARDING	30S35 03	29E52 24	503.25	25	N	0.0032	V	SBC1	OPE	PBS
317	HARDING	30S35 03	29E52 24	535.25	29	N	0.003	V	MNET	OPE	CML
318	HARDING	30S35 03	29E52 24	575.25	34	N	0.0032	V	SBC3	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE			
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
319	HARDING	30S35 03	29E52 24	591.25	36	N	0.0032	V	ETV	OPE	CML
320	HARDING WEZA	30S34 55	29E44 43	527.25	28	N	0.0063	V	SBC1	OPE	PBS
321	HARDING WEZA	30S34 55	29E44 43	591.25	36	N	0.0063	V	SBC2	OPE	PBS
322	HARRISMITH	28S15 18	29E06 25	471.25	21	20M	0.02	V	MNET	OPE	CML
323	HARRISMITH STERKFONTEIN DAM	28S24 40	29E02 45	599.25	37	N	0.005	V	SBC2	OPE	PBS
324	HARRISMITH STERKFONTEIN DAM	28S24 40	29E02 45	631.25	41	N	0.005	V	SBC1	OPE	PBS
325	HARTSWATER	27S44 56	24E48 29	751.25	56	0	0.05	V	MNET	OPE	CML
326	HECTORSPRUIT IVAURA	25S34 16	31E39 16	471.25	21	N	0.0079	V	SBC1	OPE	PBS
327	HECTORSPRUIT IVAURA	25S34 16	31E39 16	575.25	34	N	0.0079	V	SBC2	OPE	PBS
328	HEIDELBERG CP	34S05 53	20E56 56	495.25	24	N	0.004	V	SBC3	OPE	PBS
329	HEIDELBERG CP	34S05 53	20E56 56	527.25	28	N	0.004	V	ETV	OPE	CML
330	HEIDELBERG CP	34S05 53	20E56 56	559.25	32	N	0.004	V	SBC1	OPE	PBS
331	HEIDELBERG WITSAND	34S23 43	20E50 42	623.25	40	N	0.005	V	SBC1	OPE	PBS
332	HEIDELBERG WITSAND	34S23 43	20E50 42	655.25	44	N	0.005	V	SBC2	OPE	PBS
333	HEIDELBERG WITSAND	34S23 43	20E50 42	687.25	48	N	0.005	V	SBC3	OPE	PBS
334	HEIDELBERG WITSAND	34S23 43	20E50 42	719.25	52	N	0.0025	V	ETV	OPE	CML
335	HEILBRON	27S17 29	27E57 53	655.25	44	N	0.001	V	SBC2	OPE	PBS
336	HEILBRON	27S17 29	27E57 53	687.25	48	N	0.001	V	SBC3	OPE	PBS
337	HEILBRON	27S17 29	27E57 53	719.25	52	N	0.001	V	SBC1	OPE	PBS
338	HELDERSATORM	34S05 24	19E23 47	583.25	35	N	0.004	V	MNET	OPE	CML
339	HERMANUS	34S24 48	19E13 18	591.25	36	20M	0.028	V	MNET	OPE	CML
340	HEROLDSBAAI	34S03 13	22E23 23	607.25	38	N	0.006	V	MNET	OPE	CML
341	HEROLDSBAAI	34S03 13	22E23 23	639.25	42	N	0.0028	V	SBC2	OPE	PBS
342	HEROLDSBAAI	34S03 13	22E23 23	671.25	46	N	0.0028	V	SBC1	OPE	PBS
343	HEROLDSBAAI	34S03 13	22E23 23	703.25	50	N	0.0056	V	SBC3	OPE	PBS
344	HERSCHEL	30S35 42	27E11 11	607.25	38	0	0.008	V	SBC1	OPE	PBS
345	HERSCHEL	30S35 42	27E11 11	639.25	42	0	0.008	V	SBC2	OPE	PBS
346	HERSCHEL	30S35 42	27E11 11	671.25	46	0	0.008	V	SBC3	OPE	PBS
347	HERSCHEL	30S35 42	27E11 11	703.25	50	0	0.008	V	ETV	OPE	CML
348	HEX RIVER VALLEY	33S28 40	19E40 54	519.25	27	0	0.0251	V	ETV	OPE	CML
349	HEX RIVER VALLEY	33S28 40	19E40 54	551.25	31	0	0.0251	V	SBC1	OPE	PBS
350	HEX RIVER VALLEY	33S28 40	19E40 54	583.25	35	0	0.0251	V	SBC3	OPE	PBS
351	HEXRIVIER SANDHILLS KANETVILLE	33S31 00	19E32 08	807.25	63	N	0.0001	V	SBC2	OPE	PBS
352	HLOBANE ALPHA ANTHRACITE	27S43 27	31E07 36	767.25	58	N	0.0005	V	SBC2	OPE	PBS
353	HLOBANE ALPHA ANTHRACITE	27S43 27	31E07 36	799.25	62	N	0.0005	V	SBC1	OPE	PBS
354	HLOBANE COLLIERY	27S42 42	31E02 05	527.25	28	N	0.0063	V	SBC1	OPE	PBS
355	HLOBANE COLLIERY	27S42 42	31E02 05	559.25	32	N	0.0063	V	SBC2	OPE	PBS
356	HLOBANE COLLIERY	27S42 42	31E02 05	591.25	36	N	0.0063	V	SBC3	OPE	PBS
357	HLOBANE RUSTENBURG	27S47 29	31E11 06	743.25	55	N	0.01	V	SBC2	OPE	PBS
358	HOEDSPRUIT	24S32 22	30E52 19	663.25	45	0	0.2	V	MNET	OPE	CML
359	HONDEKLIPBAAI	30S19 02	17E16 34	607.25	38	N	0.005	V	SBC1	OPE	PBS
360	HONDEKLIPBAAI	30S19 02	17E16 34	639.25	42	N	0.005	V	SBC3	OPE	PBS
361	HOPETOWN	29S37 47	24E05 06	607.25	38	0	0.01	V	ETV	OPE	CML
362	HOPETOWN	29S37 47	24E05 06	639.25	42	0	0.01	V	SBC1	OPE	PBS
363	HOPETOWN	29S37 47	24E05 06	671.25	46	0	0.01	V	SBC2	OPE	PBS
364	HOPETOWN	29S37 47	24E05 06	703.25	50	0	0.01	V	SBC3	OPE	PBS
365	HOTAZEL	27S12 20	22E57 59	607.25	38	20M	0.05	V	MNET	OPE	CML
366	HOTAZEL	27S12 20	22E57 59	639.25	42	N	0.05	V	SBC3	OPE	PBS
367	HOTAZEL BLACK ROCK	27S07 33	22E50 02	671.25	46	0	0.0126	V	SBC3	OPE	PBS
368	HOTAZEL BLACK ROCK	27S07 33	22E50 02	703.25	50	0	0.013	V	MNET	OPE	CML
369	HUMANSDORP EERSTERIVIER	34S04 11	24E13 19	615.25	39	N	0.005	V	SBC2	OPE	PBS
370	HUMANSDORP OUBOSSTRAND	34S03 26	24E11 25	711.25	51	N	0.005	V	SBC2	OPE	PBS
371	IFAFA MARINA	30S26 21	30E38 23	559.25	32	N	0.002	V	SBC2	OPE	PBS

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NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
372	INDWE PINEGROVE	31S20 23	27E18 06	623.25	40	N	0.02	V	SBC2	OPE	PBS
373	INDWE PINEGROVE	31S20 23	27E18 06	687.25	48	N	0.02	V	SBC1	OPE	PBS
374	JAMESTOWN	31S06 53	26E49 17	487.25	23	N	0.004	V	SBC2	OPE	PBS
375	JAN KEMPDORP	27S54 51	24E50 43	607.25	38	0	0.02	V	MNET	OPE	CML
376	JANSENVILLE	32S56 20	24E40 05	663.25	45	N	0.005	H	SBC1	OPE	PBS
377	JANSENVILLE	32S56 20	24E40 05	695.25	49	N	0.005	H	MNET	OPE	CML
378	JANSENVILLE	32S56 20	24E40 05	727.25	53	N	0.005	H	SBC2	OPE	PBS
379	JANSENVILLE	32S56 20	24E40 05	791.25	61	N	0.005	H	SBC3	OPE	PBS
380	JANSENVILLE IVONIA	32S45 53	24E44 36	471.25	21	N	0.0013	V	SBC2	OPE	PBS
381	JANSENVILLE SCHIETPOORT	33S13 20	24E38 54	703.25	50	N	0.007	V	MNET	OPE	CML
382	JOUBERTINA	33S49 17	23E52 18	511.25	26	N	0.004	V	MNET	OPE	CML
383	JOUBERTINA	33S49 17	23E52 18	599.25	37	N	0.004	V	ETV	OPE	CML
384	JOUBERTINA DIEPKLOOF	33S51 15	23E51 00	487.25	23	N	0.0016	V	SBC2	OPE	PBS
385	KAKAMAS	28S47 06	20E37 30	599.25	37	N	0.008	V	MNET	OPE	CML
386	KAKAMAS SEEKOEISTEEK	28S27 26	20E02 49	735.25	54	N	0.0056	V	SBC2	OPE	PBS
387	KAMASSIES	30S01 43	18E16 13	487.25	23	0	0.004	V	SBC1	OPE	PBS
388	KAMASSIES	30S01 43	18E16 13	519.25	27	0	0.004	V	SBC2	OPE	PBS
389	KAMASSIES	30S01 43	18E16 13	551.25	31	0	0.004	V	SBC3	OPE	PBS
390	KAMASSIES	30S01 43	18E16 13	583.25	35	0	0.004	V	ETV	OPE	CML
391	KANGWANE KANYAMAZANE	25S27 19	31E11 13	759.25	57	N	0.005	V	SBC2	OPE	PBS
392	KANGWANE KANYAMAZANE	25S27 19	31E11 13	791.25	61	N	0.005	V	SBC1	OPE	PBS
393	KANGWANE LOUIEVILLE	25S40 15	31E16 35	623.25	40	N	0.005	V	SBC2	OPE	PBS
394	KANGWANE LOUIEVILLE	25S40 15	31E16 35	655.25	44	N	0.005	V	SBC1	OPE	PBS
395	KANGWANE SWALLOWNEST	26S13 15	30E53 15	727.25	53	N	0.01	V	SBC2	OPE	PBS
396	KANGWANE SWALLOWNEST	26S13 15	30E53 15	759.25	57	N	0.01	V	SBC1	OPE	PBS
397	KAREEDOUW	33S57 48	24E17 15	767.25	58	N	0.02	V	MNET	OPE	CML
398	KARKAMS	30S22 00	17E53 05	495.25	24	0	0.004	V	SBC1	OPE	PBS
399	KARKAMS	30S22 00	17E53 05	527.25	28	0	0.004	V	SBC3	OPE	PBS
400	KARKAMS	30S22 00	17E53 05	559.25	32	0	0.004	V	ETV	OPE	CML
401	KEIMOES	28S43 00	20E59 50	735.25	54	N	0.0159	V	ETV	OPE	CML
402	KEIMOES	28S43 00	20E59 50	847.25	68	0	0.016	V	MNET	OPE	CML
403	KENHARDT	29S20 50	21E09 50	727.25	53	N	0.004	V	SBC1	OPE	PBS
404	KENHARDT	29S20 50	21E09 50	759.25	57	N	0.0079	V	SBC2	OPE	PBS
405	KENHARDT	29S20 50	21E09 50	791.25	61	N	0.0079	V	SBC3	OPE	PBS
406	KENHARDT	29S20 50	21E09 50	823.25	65	0	0.004	V	MNET	OPE	CML
407	KESTELL	28S18 05	28E42 51	543.25	30	N	0.0063	V	SBC2	OPE	PBS
408	KESTELL	28S18 05	28E42 51	575.25	34	N	0.0013	V	SBC1	OPE	PBS
409	KIEPERSOL BOEREVERENIGING	25S03 28	31E03 56	727.25	53	0	0.04	V	MNET	OPE	CML
410	KIEPERSOL BOEREVERENIGING	25S03 28	31E03 56	759.25	57	0	0.04	V	SBC2	OPE	PBS
411	KIEPERSOL BOEREVERENIGING	25S03 28	31E03 56	791.25	61	0	0.04	V	SBC1	OPE	PBS
412	KIEPERSOL BOEREVERENIGING	25S03 28	31E03 56	823.25	65	0	0.03	V	SBC3	OPE	PBS
413	KING WILLIAMS TOWN	32S51 36	27E24 50	815.25	64	20M	0.025	H	MNET	OPE	CML
414	KING WILLIAMS TOWN	32S51 36	27E24 50	847.25	68	20M	0.0251	H	SBC3	OPE	PBS
415	KIRKWOOD	33S23 22	25E26 53	495.25	24	0	0.03	V	ETV	OPE	CML
416	KIRKWOOD	33S23 22	25E26 53	511.25	26	N	0.003	V	SBC1	OPE	PBS
417	KIRKWOOD	33S23 22	25E26 53	543.25	30	N	0.003	V	MNET	OPE	CML
418	KIRKWOOD	33S23 22	25E26 53	575.25	34	N	0.003	V	SBC3	OPE	PBS
419	KKL CALITZDORP SPA	33S39 36	21E46 08	671.25	46	N	0.0079	V	SBC2	OPE	PBS
420	KKL KRAKEELRIVIER	33S47 28	23E42 23	583.25	35	N	0.0032	V	SBC2	OPE	PBS
421	KKL LOUTERWATER	33S48 36	23E41 16	727.25	53	0	0.01	V	SBC1	OPE	PBS
422	KKL LOUTERWATER	33S48 36	23E41 16	759.25	57	0	0.01	V	SBC3	OPE	PBS
423	KKL LOUTERWATER	33S48 36	23E41 16	791.25	61	0	0.01	V	SBC2	OPE	PBS
424	KKL MISGUND I	33S47 38	23E30 35	495.25	24	N	0.002	V	SBC2	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
425	KKL MISGUND II	33S45 00	23E31 21	743.25	55	0	0.01	V	SBC2	OPE	PBS
426	KKL MISGUND II	33S45 00	23E31 21	775.25	59	0	0.01	V	SBC1	OPE	PBS
427	KKL MISGUND II	33S45 00	23E31 21	807.25	63	0	0.01	V	SBC3	OPE	PBS
428	KKL SAPTOU	33S40 13	23E27 35	631.25	41	N	0.0315	V	SBC2	OPE	PBS
429	KKL UITVLUGT	33S48 34	24E02 29	647.25	43	N	0.006	V	SBC2	OPE	PBS
430	KLAARSTROOM	33S19 58	22E31 39	591.25	36	0	0.008	V	ETV	OPE	CML
431	KLEINMOND	34S20 10	19E00 54	599.25	37	N	0.008	V	SBC1	OPE	PBS
432	KLEINMOND	34S20 10	19E00 54	631.25	41	N	0.008	V	SBC2	OPE	PBS
433	KLEINMOND	34S20 10	19E00 54	663.25	45	N	0.008	V	SBC3	OPE	PBS
434	KLEINMOND	34S20 10	19E00 54	695.25	49	N	0.008	V	ETV	OPE	CML
435	KLEINSEE	29S40 05	17E04 19	719.25	52	0	0.0056	V	ETV	OPE	CML
436	KLEINSEE	29S40 05	17E04 19	751.25	56	0	0.0056	V	SBC2	OPE	PBS
437	KLEINSEE	29S40 05	17E04 19	783.25	60	0	0.006	V	MNET	OPE	CML
438	KLEINSEE	29S40 05	17E04 19	815.25	64	0	0.0056	V	SBC1	OPE	PBS
439	KLEINSEE	29S40 05	17E04 19	847.25	68	0	0.0056	V	SBC3	OPE	PBS
440	KLIPFONTEIN	30S30 04	17E50 10	479.25	22	0	0.004	V	SBC1	OPE	PBS
441	KLIPFONTEIN	30S30 04	17E50 10	511.25	26	0	0.004	V	SBC2	OPE	PBS
442	KLIPFONTEIN	30S30 04	17E50 10	543.25	30	0	0.004	V	SBC3	OPE	PBS
443	KLIPFONTEIN	30S30 04	17E50 10	575.25	34	0	0.004	V	ETV	OPE	CML
444	KLIPPLAAT	33S01 25	24E20 01	575.25	34	N	0.0079	V	ETV	OPE	CML
445	KNYSNA	34S04 38	23E02 58	735.25	54	0	0.04	V	MNET	OPE	CML
446	KNYSNA BRENTON	34S01 50	23E02 30	615.25	39	N	0.004	V	SBC2	OPE	PBS
447	KNYSNA BRENTON	34S01 50	23E02 30	647.25	43	N	0.004	V	SBC1	OPE	PBS
448	KNYSNA BRENTON	34S01 50	23E02 30	679.25	47	N	0.01	V	MNET	OPE	CML
449	KNYSNA BRENTON	34S01 50	23E02 30	711.25	51	N	0.004	V	SBC3	OPE	PBS
450	KOFFIEFONTEIN	29S25 33	24E59 29	471.25	21	N	0.001	V	SBC1	OPE	PBS
451	KOFFIEFONTEIN	29S25 33	24E59 29	503.25	25	N	0.001	V	SBC2	OPE	PBS
452	KOFFIEFONTEIN	29S25 33	24E59 29	535.25	29	N	0.0005	V	SBC3	OPE	PBS
453	KOFFIEFONTEIN	29S25 33	24E59 29	567.25	33	0	0.005	V	MNET	OPE	CML
454	KOINGNAAS	30S11 37	17E17 34	583.25	35	0	0.0032	V	ETV	OPE	CML
455	KOINGNAAS	30S11 37	17E17 34	615.25	39	0	0.0032	V	SBC2	OPE	PBS
456	KOINGNAAS	30S11 37	17E17 34	647.25	43	0	0.003	V	MNET	OPE	CML
457	KOINGNAAS	30S11 37	17E17 34	679.25	47	0	0.0032	V	SBC1	OPE	PBS
458	KOINGNAAS	30S11 37	17E17 34	711.25	51	0	0.0032	V	SBC3	OPE	PBS
459	KOKSTAD	30S36 42	29E29 24	575.25	34	20M	0.1	V	ETV	OPE	CML
460	KOKSTAD	30S36 42	29E29 24	607.25	38	20M	0.1	V	SBC3	OPE	PBS
461	KOKSTAD	30S36 42	29E29 24	671.25	46	20M	0.1	V	SBC1	OPE	PBS
462	KOKSTAD	30S36 42	29E29 24	703.25	50	20M	0.1	V	MNET	OPE	CML
463	KOKSTAD LUCKNOW	30S34 30	29E15 24	503.25	25	N	0.002	V	MNET	OPE	CML
464	KOMAGGAS	29S48 18	17E29 11	487.25	23	N	0.004	V	SBC1	OPE	PBS
465	KOMAGGAS	29S48 18	17E29 11	519.25	27	N	0.004	V	SBC2	OPE	PBS
466	KOMAGGAS	29S48 18	17E29 11	551.25	31	N	0.004	V	SBC3	OPE	PBS
467	KOMAGGAS	29S48 18	17E29 11	583.25	35	N	0.004	V	ETV	OPE	CML
468	KOMATIPOORT	25S27 24	31E58 42	735.25	54	0	0.0252	V	SBC2	OPE	PBS
469	KOMATIPOORT	25S27 24	31E58 42	767.25	58	0	0.0252	V	SBC1	OPE	PBS
470	KOMATIPOORT	25S27 24	31E58 42	799.25	62	0	0.025	V	MNET	OPE	CML
471	KOMATIPOORT	25S27 24	31E58 42	831.25	66	0	0.0252	V	SBC3	OPE	PBS
472	KOPPIES	27S14 05	27E34 28	623.25	40	N	0.005	V	MNET	OPE	CML
473	KOUEBOKKEVLD BRONAAR	33S00 40	19E24 48	527.25	28	N	0.0005	V	SBC1	OPE	PBS
474	KOUEBOKKEVLD BRONAAR	33S00 40	19E24 48	591.25	36	N	0.0005	V	SBC2	OPE	PBS
475	KURUMAN MUNICIPALITY	27S27 11	23E25 41	623.25	40	20P	0.016	V	MNET	OPE	CML
476	KURUMAN MUNICIPALITY	27S27 11	23E25 41	655.25	44	20P	0.0159	V	SBC3	OPE	PBS
477	KYS	30S27 52	17E59 45	479.25	22	0	0.004	V	SBC1	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
478	KYS	30S27 52	17E59 45	511.25	26	0	0.004	V	SBC2	OPE	PBS
479	KYS	30S27 52	17E59 45	543.25	30	0	0.004	V	SBC3	OPE	PBS
480	KYS	30S27 52	17E59 45	575.25	34	0	0.004	V	ETV	OPE	CML
481	LADISMITH	33S30 10	21E16 12	511.25	26	N	0.0063	H	ETV	OPE	CML
482	LADISMITH	33S30 10	21E16 12	543.25	30	N	0.0063	H	SBC1	OPE	PBS
483	LADISMITH	33S30 10	21E16 12	575.25	34	N	0.0063	H	SBC3	OPE	PBS
484	LADISMITH ZOAR	33S29 28	21E29 23	551.25	31	N	0.0013	V	SBC2	OPE	PBS
485	LADY GREY	30S42 51	27E12 35	471.25	21	N	0.004	V	SBC1	OPE	PBS
486	LADY GREY	30S42 51	27E12 35	503.25	25	0	0.004	V	SBC2	OPE	PBS
487	LADY GREY	30S42 51	27E12 35	535.25	29	0	0.004	V	SBC3	OPE	PBS
488	LADY GREY	30S42 51	27E12 35	567.25	33	0	0.004	V	ETV	OPE	CML
489	LADYBRAND	29S11 36	27E26 02	727.25	53	N	0.0158	H	SBC1	OPE	PBS
490	LADYBRAND	29S11 36	27E26 02	799.25	62	N	0.016	H	MNET	OPE	CML
491	LADYBRAND	29S11 36	27E26 02	831.25	66	N	0.0949	H	SBC2	OPE	PBS
492	LADYBRAND ALPHA	29S06 10	27E36 46	815.25	64	N	0.0046	V	SBC2	OPE	PBS
493	LAINGSBURG	33S11 18	20E51 06	599.25	37	N	0.0005	V	SBC1	OPE	PBS
494	LAINGSBURG	33S11 18	20E51 06	631.25	41	N	0.0005	V	SBC2	OPE	PBS
495	LAINGSBURG	33S11 18	20E51 06	663.25	45	N	0.0005	V	SBC3	OPE	PBS
496	LAINGSBURG	33S11 18	20E51 06	695.25	49	0	0.004	V	MNET	OPE	CML
497	LAINGSBURG DOORNKLOOF	33S21 33	21E11 00	735.25	54	N	0.0001	V	SBC2	OPE	PBS
498	LAINGSBURG DRIEFONTEIN	33S25 24	21E03 31	519.25	27	N	0.004	V	SBC2	OPE	PBS
499	LAINGSBURG FLORISKRAAL	33S17 35	20E59 59	815.25	64	N	0.005	V	SBC2	OPE	PBS
500	LAINGSBURG WILGERBOME	32S45 49	20E54 24	583.25	35	N	0.0629	V	SBC2	OPE	PBS
501	LAMBERTS BAY	32S05 39	18E18 46	751.25	56	N	0.0025	V	SBC1	OPE	PBS
502	LAMBERTS BAY	32S05 39	18E18 46	783.25	60	N	0.0025	V	SBC3	OPE	PBS
503	LANGEBAAN	33S05 49	18E02 10	599.25	37	0	0.0063	V	ETV	OPE	CML
504	LANGEBAAN	33S05 49	18E02 10	623.25	40	0	0.0063	V	SBC1	OPE	PBS
505	LANGEBAAN	33S05 49	18E02 10	655.25	44	0	0.0063	V	SBC2	OPE	PBS
506	LANGEBAAN	33S05 49	18E02 10	687.25	48	0	0.0063	V	SBC3	OPE	PBS
507	LANGEBAAN	33S05 49	18E02 10	719.25	52	0	0.0063	V	MNET	OPE	CML
508	LANGEBAANWEG	32S58 18	18E09 57	583.25	35	N	0.002	V	MNET	OPE	CML
509	LEEU-GAMKA	32S46 12	21E58 08	591.25	36	0	0.008	V	ETV	OPE	CML
510	LEKKERSING	28S59 52	17E05 43	735.25	54	N	0.004	V	SBC1	OPE	PBS
511	LEKKERSING	28S59 52	17E05 43	767.25	58	N	0.004	V	SBC2	OPE	PBS
512	LEKKERSING	28S59 52	17E05 43	799.25	62	N	0.004	V	SBC3	OPE	PBS
513	LEKKERSING	28S59 52	17E05 43	831.25	66	N	0.004	V	ETV	OPE	CML
514	LELIEFONTEIN	30S18 51	18E05 00	735.25	54	0	0.004	V	SBC1	OPE	PBS
515	LELIEFONTEIN	30S18 51	18E05 00	767.25	58	0	0.004	V	SBC3	OPE	PBS
516	LELIEFONTEIN	30S18 51	18E05 00	799.25	62	0	0.004	V	ETV	OPE	CML
517	LIME ACRES	28S21 27	23E27 54	647.25	43	N	0.006	V	SBC3	OPE	PBS
518	LIME ACRES	28S21 27	23E27 54	679.25	47	N	0.004	V	SBC2	OPE	PBS
519	LIME ACRES	28S21 27	23E27 54	711.25	51	N	0.004	V	SBC1	OPE	PBS
520	LIME ACRES	28S21 27	23E27 54	735.25	54	N	0.004	V	MNET	OPE	CML
521	LIME ACRES	28S21 27	23E27 54	767.25	58	N	0.006	V	ETV	OPE	CML
522	LINDLEY	27S52 03	27E55 09	623.25	40	N	0.002	V	SBC2	OPE	PBS
523	LINDLEY	27S52 03	27E55 09	655.25	44	N	0.002	V	SBC1	OPE	PBS
524	LINDLEY	27S52 03	27E55 09	687.25	48	N	0.002	V	SBC3	OPE	PBS
525	LOERIESFONTEIN	30S56 34	19E26 56	487.25	23	0	0.0079	V	SBC1	OPE	PBS
526	LOERIESFONTEIN	30S56 34	19E26 56	519.25	27	0	0.0079	V	SBC2	OPE	PBS
527	LOERIESFONTEIN	30S56 34	19E26 56	551.25	31	0	0.0079	V	SBC3	OPE	PBS
528	LOERIESFONTEIN	30S56 34	19E26 56	567.25	33	0	0.0079	V	MNET	OPE	CML
529	LOERIESFONTEIN	30S56 34	19E26 56	583.25	35	0	0.0079	V	ETV	OPE	CML
530	LOHATLHA	28S02 34	23E06 44	647.25	43	0	0.0159	V	SBC3	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
531	LOSKOPDAM	25S25 07	29E22 53	647.25	43	N	0.0063	V	SBC3	OPE	PBS
532	LOSKOPDAM	25S25 07	29E22 53	679.25	47	N	0.0063	V	SBC1	OPE	PBS
533	LOSKOPDAM	25S25 07	29E22 53	711.25	51	N	0.0063	V	SBC2	OPE	PBS
534	LOUIS TRICHARDT	22S59 32	29E54 07	639.25	42	0	0.1	V	MNET	OPE	CML
535	LOUIS TRICHARDT TIMBADOLA	23S01 34	30E14 29	767.25	58	N	0.005	V	SBC1	OPE	PBS
536	LOUIS TRICHARDT TIMBADOLA	23S01 34	30E14 29	799.25	62	N	0.005	V	SBC2	OPE	PBS
537	LOUWSBURG ITALA	27S34 45	31E16 04	567.25	33	N	0.002	V	SBC2	OPE	PBS
538	LOUWSBURG MOOBANK	27S35 33	31E22 42	495.25	24	N	0.0079	V	SBC1	OPE	PBS
539	LOUWSBURG MOOBANK	27S35 33	31E22 42	527.25	28	N	0.0079	V	SBC2	OPE	PBS
540	LOUWSBURG SKUTARI	27S39 52	31E09 29	815.25	64	N	0.0025	V	SBC2	OPE	PBS
541	LOXTON	31S28 09	22E21 19	743.25	55	N	0.0063	V	SBC1	OPE	PBS
542	LOXTON	31S28 09	22E21 19	775.25	59	N	0.0063	V	SBC2	OPE	PBS
543	LOXTON	31S28 09	22E21 19	807.25	63	N	0.0063	V	SBC3	OPE	PBS
544	LUTZVILLE	31S33 11	18E20 32	607.25	38	N	0.002	V	MNET	OPE	CML
545	LYDENBURG	25S06 19	30E26 04	511.25	26	20M	0.02	V	SBC1	OPE	PBS
546	LYDENBURG	25S06 19	30E26 04	543.25	30	20M	0.02	V	SBC3	OPE	PBS
547	LYDENBURG	25S06 19	30E26 04	639.25	42	20M	0.02	V	MNET	OPE	CML
548	LYDENBURG DOORNHOEK	25S21 23	30E21 28	623.25	40	N	0.0032	V	SBC2	OPE	PBS
549	LYDENBURG MASHISHING	25S05 19	30E25 24	775.25	59	N	0.0032	V	SBC1	OPE	PBS
550	MACHADODORP BOSCHHOEK	25S51 18	30E25 52	479.25	22	N	0.004	V	MNET	OPE	CML
551	MACHADODORP BOSCHHOEK	25S51 18	30E25 52	511.25	26	N	0.0032	V	SBC1	OPE	PBS
552	MACHADODORP BOSCHHOEK	25S51 18	30E25 52	543.25	30	N	0.0032	V	SBC3	OPE	PBS
553	MACHADODORP BOSCHHOEK	25S51 18	30E25 52	575.25	34	N	0.0032	V	SBC2	OPE	PBS
554	MACHADODORP MAMRE	25S42 02	30E34 13	495.25	24	0	0.0056	H	SBC2	OPE	PBS
555	MACHADODORP ONVERWAGT	25S44 41	30E38 48	743.25	55	N	0.0001	V	SBC1	OPE	PBS
556	MACHADODORP ONVERWAGT	25S44 41	30E38 48	775.25	59	N	0.0001	V	SBC2	OPE	PBS
557	MACLEAR	31S05 06	28E21 53	471.25	21	0	0.004	V	SBC1	OPE	PBS
558	MACLEAR	31S05 06	28E21 53	503.25	25	0	0.004	V	SBC2	OPE	PBS
559	MACLEAR	31S05 06	28E21 53	535.25	29	0	0.004	V	SBC3	OPE	PBS
560	MACLEAR	31S05 06	28E21 53	567.25	33	0	0.004	V	ETV	OPE	CML
561	MAGALIESBERGNAUWPT	25S55 60	27E20 18	615.25	39	N	0.001	V	MNET	OPE	CML
562	MALELANE I	25S37 52	31E23 15	543.25	30	20M	0.0794	V	SBC2	OPE	PBS
563	MALELANE II	25S28 47	31E36 20	607.25	38	0	0.1	V	MNET	OPE	CML
564	MALELANE SCHOEMANDAL	25S40 39	31E33 51	599.25	37	N	0.0002	V	SBC2	OPE	PBS
565	MALMESBURY	33S28 52	18E45 08	719.25	52	N	0.005	V	ETV	OPE	CML
566	MALMESBURY	33S28 52	18E45 08	743.25	55	N	0.005	V	SBC2	OPE	PBS
567	MALMESBURY	33S28 52	18E45 08	775.25	59	N	0.005	V	MNET	OPE	CML
568	MALMESBURY	33S28 52	18E45 08	807.25	63	N	0.005	V	SBC1	OPE	PBS
569	MALMESBURY	33S28 52	18E45 08	839.25	67	N	0.005	V	SBC3	OPE	PBS
570	MANDINI	29S09 22	31E25 39	743.25	55	N	0.006	V	MNET	OPE	CML
571	MARYDALE	29S24 52	22E05 39	599.25	37	N	0.002	V	ETV	OPE	CML
572	MARYDALE	29S24 52	22E05 39	631.25	41	N	0.002	V	SBC1	OPE	PBS
573	MARYDALE	29S24 52	22E05 39	663.25	45	N	0.002	V	SBC3	OPE	PBS
574	MATATIELE	30S20 11	28E49 08	735.25	54	N	0.004	V	SBC2	OPE	PBS
575	MATATIELE	30S20 11	28E49 08	783.25	60	N	0.004	V	SBC1	OPE	PBS
576	MATATIELE	30S20 11	28E49 08	815.25	64	N	0.004	V	MNET	OPE	CML
577	MATATIELE	30S20 11	28E49 08	847.25	68	N	0.004	V	SBC3	OPE	PBS
578	MELMOTH	28S35 53	31E23 22	479.25	22	N	0.004	V	SBC1	OPE	PBS
579	MELMOTH	28S35 53	31E23 22	511.25	26	N	0.004	V	SBC2	OPE	PBS
580	MELMOTH	28S35 53	31E23 22	719.25	52	N	0.004	V	SBC3	OPE	PBS
581	MERWEVILLE	32S40 09	21E30 28	567.25	33	0	0.008	V	ETV	OPE	CML
582	MESSINA	22S20 41	30E01 19	615.25	39	0	0.05	V	MNET	OPE	CML
583	MESSINA	22S20 41	30E01 19	647.25	43	N	0.0505	V	SBC3	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
584	MESSINA LINK	22S21 11	29E57 43	735.25	54	0	0.142	V	MNET	OPE	CML
585	MIDDELBURG CP	31S28 45	24E59 38	607.25	38	20P	0.05	H	SBC3	OPE	PBS
586	MIDDELBURG CP	31S28 45	24E59 38	639.25	42	20P	0.05	H	ETV	OPE	CML
587	MIDDELBURG CP	31S28 45	24E59 38	671.25	46	20P	0.01	H	SBC2	OPE	PBS
588	MIDDELBURG CP	31S28 45	24E59 38	703.25	50	20P	0.01	H	MNET	OPE	CML
589	MIDDELBURG CP	31S28 45	24E59 38	831.25	66	20P	0.01	H	SBC1	OPE	PBS
590	MIDDELPOS	31S55 21	20E13 31	727.25	53	N	0.0063	V	SBC2	OPE	PBS
591	MIDMAR ESSELDENE	29S32 26	30E03 27	775.25	59	N	0.0013	V	SBC1	OPE	PBS
592	MIDMAR ESSELDENE	29S32 26	30E03 27	839.25	67	N	0.0013	V	SBC2	OPE	PBS
593	MIDMAR MPOPHOMENI	29S32 25	30E10 00	615.25	39	N	0.0079	V	SBC2	OPE	PBS
594	MIDMAR MPOPHOMENI	29S32 25	30E10 00	647.25	43	N	0.0079	V	SBC1	OPE	PBS
595	MIER	26S45 47	20E20 25	591.25	36	0	0.05	V	ETV	OPE	CML
596	MONTAGU	33S47 14	20E08 37	511.25	26	0	0.0079	V	SBC1	OPE	PBS
597	MONTAGU	33S47 14	20E08 37	543.25	30	0	0.02	V	MNET	OPE	CML
598	MONTAGU	33S47 14	20E08 37	575.25	34	0	0.0079	V	SBC3	OPE	PBS
599	MONTAGU	33S47 14	20E08 37	599.25	37	0	0.0079	V	ETV	OPE	CML
600	MONTAGU HOTBATHS	33S45 52	20E07 52	471.25	21	0	0.004	V	ETV	OPE	CML
601	MONTAGU HOTBATHS	33S45 52	20E07 52	495.25	24	0	0.004	V	MNET	OPE	CML
602	MONTAGU HOTBATHS	33S45 52	20E07 52	527.25	28	0	0.004	V	SBC3	OPE	PBS
603	MONTAGU HOTBATHS	33S45 52	20E07 52	559.25	32	0	0.004	V	SBC2	OPE	PBS
604	MONTAGU HOTBATHS	33S45 52	20E07 52	591.25	36	0	0.004	V	SBC1	OPE	PBS
605	MONTAGU KOO BOEREVERENIGING	33S39 16	19E46 29	743.25	55	N	0.0025	V	SBC2	OPE	PBS
606	MOOI RIVER	29S11 28	30E00 26	679.25	47	N	0.0063	H	SBC2	OPE	PBS
607	MOOI RIVER	29S11 28	30E00 26	711.25	51	N	0.0063	H	SBC1	OPE	PBS
608	MOOI RIVER BRUNTVILLE	29S12 37	29E54 22	631.25	41	N	0.0126	H	SBC1	OPE	PBS
609	MOORREESBURG	33S07 56	18E41 27	551.25	31	N	0.005	V	MNET	OPE	CML
610	MOSSELBAAI DANABAAL	34S11 35	22E02 38	615.25	39	20P	0.0251	V	SBC2	OPE	PBS
611	MOSSELBAAI DANABAAL	34S11 35	22E02 38	647.25	43	20P	0.02	V	SBC1	OPE	PBS
612	MOSSELBAAI DANABAAL	34S11 35	22E02 38	663.25	45	20P	0.0251	V	SBC3	OPE	PBS
613	MOSSELBAAI DANABAAL	34S11 35	22E02 38	695.25	49	20P	0.025	V	MNET	OPE	CML
614	MOUNT AUX SOURCES ROYAL PARK	28S41 36	28E57 29	655.25	44	N	0.0008	V	SBC1	OPE	PBS
615	MOUNT AUX SOURCES ROYAL PARK	28S41 36	28E57 29	719.25	52	N	0.0008	V	SBC2	OPE	PBS
616	MOUNT FLETCHER	30S41 37	28E30 54	479.25	22	0	0.0079	V	SBC1	OPE	PBS
617	MOUNT FLETCHER	30S41 37	28E30 54	511.25	26	0	0.0079	V	SBC2	OPE	PBS
618	MOUNT FLETCHER	30S41 37	28E30 54	543.25	30	0	0.0079	V	SBC3	OPE	PBS
619	MOUNT FLETCHER	30S41 37	28E30 54	575.25	34	0	0.0079	V	ETV	OPE	CML
620	MSAULI MINE	26S00 15	31E04 56	495.25	24	N	0.0069	V	SBC3	OPE	PBS
621	MSAULI MINE	26S00 15	31E04 56	615.25	39	N	0.0069	V	SBC1	OPE	PBS
622	MSAULI MINE	26S00 15	31E04 56	671.25	46	N	0.0069	V	SBC2	OPE	PBS
623	MSAULI MINE	26S00 15	31E04 56	711.25	51	N	0.007	V	MNET	OPE	CML
624	MTUBATUBA	28S26 43	32E10 37	479.25	22	N	0.005	V	MNET	OPE	CML
625	MURRAYSBURG	31S58 19	23E46 01	471.25	21	N	0.0014	V	SBC2	OPE	PBS
626	NABABEEP	29S35 05	17E48 28	623.25	40	20P	0.1002	V	SBC3	OPE	PBS
627	NABABEEP	29S35 05	17E48 28	655.25	44	20P	0.1	V	MNET	OPE	CML
628	NABABEEP	29S35 05	17E48 28	687.25	48	20P	0.0501	V	ETV	OPE	CML
629	NATAL ANTHRACITE BOSHOEK	27S49 35	31E02 43	663.25	45	N	0.0003	V	SBC2	OPE	PBS
630	NATAL ANTHRACITE BOSHOEK	27S49 35	31E02 43	695.25	49	N	0.0003	V	SBC1	OPE	PBS
631	NATAL ANTHRACITE LANGKRANS	27S47 08	31E02 43	535.25	29	N	0.001	V	SBC2	OPE	PBS
632	NATAL ANTHRACITE LANGKRANS	27S47 08	31E02 43	567.25	33	N	0.0003	V	SBC1	OPE	PBS
633	NDOFELA	30S22 49	27E25 13	647.25	43	0	0.0159	V	SBC1	OPE	PBS
634	NDOFELA	30S22 49	27E25 13	679.25	47	0	0.0159	V	SBC2	OPE	PBS
635	NDOFELA	30S22 49	27E25 13	711.25	51	0	0.0159	V	SBC3	OPE	PBS
636	NDOFELA	30S22 49	27E25 13	743.25	55	0	0.0159	V	ETV	OPE	CML

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
637	NELSPoORT	32S06 36	23E02 05	823.25	65	0	0.0079	V	ETV	OPE	CML
638	NELSPoORT COURLANDSKLOOF	32S04 48	22E56 56	807.25	63	N	0.0013	V	SBC2	OPE	PBS
639	NELSPRUIT DENSA	25S16 11	30E50 49	471.25	21	N	0.005	V	SBC2	OPE	PBS
640	NELSPRUIT DENSA	25S16 11	30E50 49	511.25	26	N	0.005	V	SBC1	OPE	PBS
641	NELSPRUIT DENSA	25S16 11	30E50 49	575.25	34	N	0.005	V	MNET	OPE	CML
642	NELSPRUIT STERKSPRUIT	25S23 29	30E30 23	839.25	67	N	0.002	V	SBC2	OPE	PBS
643	NEW AMALFI VIELSALM	30S06 34	29E09 13	679.25	47	N	0.0001	V	SBC1	OPE	PBS
644	NEWCASTLE KILBARCHAN	27S50 18	29E57 24	671.25	46	N	0.0016	V	SBC1	OPE	PBS
645	NEWCASTLE KILBARCHAN	27S50 18	29E57 24	703.25	50	N	0.0016	V	SBC2	OPE	PBS
646	NGODWANA	25S33 41	30E39 09	479.25	22	N	0.004	V	MNET	OPE	CML
647	NGODWANA	25S33 41	30E39 09	511.25	26	N	0.0035	V	SBC3	OPE	PBS
648	NGODWANA	25S33 41	30E39 09	543.25	30	N	0.0035	V	SBC1	OPE	PBS
649	NGODWANA	25S33 41	30E39 09	575.25	34	N	0.0035	V	SBC2	OPE	PBS
650	NIEKERKSHOOP	29S19 09	22E50 12	599.25	37	0	0.004	V	SBC1	OPE	PBS
651	NIEKERKSHOOP	29S19 09	22E50 12	631.25	41	0	0.004	V	SBC2	OPE	PBS
652	NIEKERKSHOOP	29S19 09	22E50 12	663.25	45	0	0.004	V	SBC3	OPE	PBS
653	NIEKERKSHOOP	29S19 09	22E50 12	695.25	49	0	0.004	V	ETV	OPE	CML
654	NIEU-BETHESDA	31S52 06	24E33 52	479.25	22	0	0.004	V	SBC1	OPE	PBS
655	NIEU-BETHESDA	31S52 06	24E33 52	511.25	26	0	0.004	V	SBC2	OPE	PBS
656	NIEU-BETHESDA	31S52 06	24E33 52	543.25	30	0	0.004	V	SBC3	OPE	PBS
657	NIEU-BETHESDA	31S52 06	24E33 52	575.25	34	0	0.004	V	ETV	OPE	CML
658	NIEUWOUTVILLE	31S22 45	19E04 25	727.25	53	0	0.02	V	MNET	OPE	CML
659	NIEUWOUTVILLE	31S22 45	19E04 25	743.25	55	0	0.02	V	SBC1	OPE	PBS
660	NIEUWOUTVILLE	31S22 45	19E04 25	775.25	59	0	0.02	V	SBC2	OPE	PBS
661	NIEUWOUTVILLE	31S22 45	19E04 25	807.25	63	0	0.02	V	SBC3	OPE	PBS
662	NIEUWOUTVILLE	31S22 45	19E04 25	839.25	67	0	0.02	V	ETV	OPE	CML
663	NONGOMA SWARTUMFOLOZI	27S58 16	31E19 55	495.25	24	N	0.0079	V	SBC2	OPE	PBS
664	NORTHAM ZONDEREINDE	24S48 45	27E20 53	479.25	22	0	0.05	V	MNET	OPE	CML
665	NORTHAM ZONDEREINDE	24S48 45	27E20 53	511.25	26	0	0.0475	V	SBC3	OPE	PBS
666	NORTHAM ZONDEREINDE	24S48 45	27E20 53	543.25	30	0	0.0475	V	ETV	OPE	CML
667	NOUPORT	31S10 32	24E57 33	751.25	56	N	0.003	V	SBC3	OPE	PBS
668	NOUPORT	31S10 32	24E57 33	783.25	60	N	0.003	V	SBC1	OPE	PBS
669	NOUPORT	31S10 32	24E57 33	815.25	64	N	0.003	V	SBC2	OPE	PBS
670	NYLSTROOM	24S42 29	28E23 11	727.25	53	0	0.013	V	MNET	OPE	CML
671	OHRIGSTAD	24S46 03	30E30 51	543.25	30	N	0.005	V	SBC2	OPE	PBS
672	OHRIGSTAD BRANDDRAAI	24S31 45	30E38 21	599.25	37	N	0.0063	V	SBC2	OPE	PBS
673	ONSEEPKANS	28S44 58	19E19 13	471.25	21	0	0.004	V	SBC1	OPE	PBS
674	ONSEEPKANS	28S44 58	19E19 13	503.25	25	0	0.004	V	SBC2	OPE	PBS
675	ONSEEPKANS	28S44 58	19E19 13	535.25	29	0	0.004	V	SBC3	OPE	PBS
676	ONSEEPKANS	28S44 58	19E19 13	567.25	33	0	0.004	V	ETV	OPE	CML
677	ONSEEPKANS SENDING	28S45 10	19E16 31	487.25	23	0	0.004	V	SBC1	OPE	PBS
678	ONSEEPKANS SENDING	28S45 10	19E16 31	519.25	27	0	0.004	V	SBC2	OPE	PBS
679	ONSEEPKANS SENDING	28S45 10	19E16 31	551.25	31	0	0.004	V	SBC3	OPE	PBS
680	ONSEEPKANS SENDING	28S45 10	19E16 31	583.25	35	0	0.004	V	ETV	OPE	CML
681	OUDTSHOORN	33S34 49	22E13 35	655.25	44	20P	0.0159	V	ETV	OPE	CML
682	OUDTSHOORN KANGO	33S24 44	22E16 33	471.25	21	N	0.002	V	SBC1	OPE	PBS
683	OUDTSHOORN KANGO	33S24 44	22E16 33	503.25	25	N	0.002	V	SBC2	OPE	PBS
684	OUDTSHOORN KANGO	33S24 44	22E16 33	535.25	29	N	0.002	V	SBC3	OPE	PBS
685	OUTENIQUA GLENTANA	34S03 09	22E15 38	471.25	21	N	0.0126	V	SBC2	OPE	PBS
686	OUTENIQUA GLENTANA	34S03 09	22E15 38	503.25	25	N	0.0126	V	SBC1	OPE	PBS
687	PAFURI	22S23 34	31E09 14	623.25	40	N	0.005	H	SBC2	OPE	PBS
688	PALMIETFONTEIN	30S24 34	27E32 02	495.25	24	0	0.008	V	SBC1	OPE	PBS
689	PALMIETFONTEIN	30S24 34	27E32 02	527.25	28	0	0.008	V	SBC2	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	
690	PALMIETFONTEIN	30S24 34	27E32 02	559.25	32	0	0.008	V	SBC3	OPE	PBS	
691	PALMIETFONTEIN	30S24 34	27E32 02	615.25	39	0	0.008	V	ETV	OPE	CML	
692	PATENSIE	33S45 39	24E49 37	799.25	62	0	0.008	V	ETV	OPE	CML	
693	PATENSIE	33S45 39	24E49 37	815.25	64	0	0.01	V	MNET	OPE	CML	
694	PAULPIETERSBURG	27S26 47	30E50 28	727.25	53	0	0.05	V	SBC2	OPE	PBS	
695	PAULPIETERSBURG	27S26 47	30E50 28	759.25	57	0	0.05	V	SBC1	OPE	PBS	
696	PAULPIETERSBURG	27S26 47	30E50 28	791.25	61	0	0.05	V	SBC3	OPE	PBS	
697	PAULPIETERSBURG	27S26 47	30E50 28	823.25	65	0	0.05	V	ETV	OPE	CML	
698	PAULSHOEK	30S21 53	18E15 16	751.25	56	0	0.004	V	SBC1	OPE	PBS	
699	PAULSHOEK	30S21 53	18E15 16	783.25	60	0	0.004	V	SBC2	OPE	PBS	
700	PAULSHOEK	30S21 53	18E15 16	815.25	64	0	0.004	V	SBC3	OPE	PBS	
701	PAULSHOEK	30S21 53	18E15 16	847.25	68	0	0.004	V	ETV	OPE	CML	
702	PEARSTON	32S35 22	25E08 12	791.25	61	0	0.004	V	ETV	OPE	CML	
703	PEARSTON BUFFELSHOEK	32S27 52	25E10 21	671.25	46	N	0.0016	V	SBC2	OPE	PBS	
704	PEARSTON SPIOENKOP	32S48 48	25E08 20	479.25	22	N	0.0006	V	SBC2	OPE	PBS	
705	PEARSTON WILGERFONTEIN	32S34 44	25E13 30	671.25	46	N	0.0013	V	SBC2	OPE	PBS	
706	PILGRIMSRUS GROOTFONTEIN	24S56 42	30E44 00	807.25	63	N	0.0019	V	SBC2	OPE	PBS	
707	PILGRIMSRUS GROOTFONTEIN	24S56 42	30E44 00	839.25	67	N	0.0019	V	SBC1	OPE	PBS	
708	PELLA MISSION	29S01 51	19E09 21	607.25	38	N	0.0005	V	SBC1	OPE	PBS	
709	PELLA MISSION	29S01 51	19E09 21	639.25	42	N	0.0005	V	SBC2	OPE	PBS	
710	PELLA MISSION	29S01 51	19E09 21	671.25	46	N	0.0005	V	SBC3	OPE	PBS	
711	PETRUSVILLE	30S05 08	24E39 30	615.25	39	0	0.004	V	SBC1	OPE	PBS	
712	PETRUSVILLE	30S05 08	24E39 30	647.25	43	0	0.004	V	SBC2	OPE	PBS	
713	PETRUSVILLE	30S05 08	24E39 30	679.25	47	0	0.004	V	SBC3	OPE	PBS	
714	PETRUSVILLE	30S05 08	24E39 30	711.25	51	0	0.004	V	ETV	OPE	CML	
715	PHILIPSTOWN	30S25 56	24E28 39	479.25	22	0	0.004	V	SBC1	OPE	PBS	
716	PHILIPSTOWN	30S25 56	24E28 39	511.25	26	0	0.004	V	SBC2	OPE	PBS	
717	PHILIPSTOWN	30S25 56	24E28 39	543.25	30	0	0.004	V	SBC3	OPE	PBS	
718	PHILIPSTOWN	30S25 56	24E28 39	575.25	34	0	0.004	V	ETV	OPE	CML	
719	PIET RETIEF KLIPWAL	27S25 34	31E16 01	631.25	41	N	0.0006	V	SBC1	OPE	PBS	
720	PIET RETIEF POTGIETERSHOEK	26S54 50	30E57 20	735.25	54	N	0.0003	V	SBC2	OPE	PBS	
721	PIKETBERG	32S54 57	18E44 19	823.25	65	0	0.126	V	MNET	OPE	CML	
722	PILGRIMSRUS BUFFELHK	24S41 16	30E43 39	743.25	55	0	0.006	V	MNET	OPE	CML	
723	PILGRIMSRUS VAALHOEK	24S44 37	30E45 57	599.25	37	0	0.004	V	MNET	OPE	CML	
724	PILGRIMSRUS VAKANSIE OORD	24S51 11	30E43 05	607.25	38	0	0.004	V	MNET	OPE	CML	
725	PILGRIMSRUS VAKANSIE OORD	24S51 11	30E43 05	647.25	43	0	0.004	V	SBC2	OPE	PBS	
726	PILGRIMSRUS VAKANSIE OORD	24S51 11	30E43 05	695.25	49	0	0.004	V	SBC1	OPE	PBS	
727	PLETTENBERG BAY WITTEDRIF	34S00 23	23E19 41	607.25	38	0	0.004	V	SBC1	OPE	PBS	
728	PLETTENBERG BAY WITTEDRIF	34S00 23	23E19 41	639.25	42	0	0.004	V	SBC2	OPE	PBS	
729	PLETTENBERG BAY WITTEDRIF	34S00 23	23E19 41	671.25	46	0	0.004	V	SBC3	OPE	PBS	
730	POFADDER KLEINPELLA	29S00 19	18E58 11	615.25	39	0	0.0032	V	SBC2	OPE	PBS	
731	POFADDER TOWN	29S05 24	19E23 04	599.25	37	0	0.0794	V	SBC1	OPE	PBS	
732	POFADDER TOWN	29S05 24	19E23 04	631.25	41	0	0.0794	V	SBC3	OPE	PBS	
733	POFADDER TOWN	29S05 24	19E23 04	663.25	45	0	0.0794	V	ETV	OPE	CML	
734	POFADDER TOWN	29S05 24	19E23 04	695.25	49	0	0.0794	V	SBC2	OPE	PBS	
735	POFADDER WILLEM SE OPDAM	29S21 51	19E49 05	471.25	21	N	0.002	V	SBC2	OPE	PBS	
736	POMFRET	25S49 24	23E31 37	615.25	39	N	0.004	V	MNET	OPE	CML	
737	POMFRET	25S49 24	23E31 37	647.25	43	N	0.0036	V	SBC3	OPE	PBS	
738	PORT ALFRED	33S36 00	26E53 14	727.25	53	N	0.005	V	SBC3	OPE	PBS	
739	PORT ALFRED	33S36 00	26E53 14	759.25	57	N	0.0251	V	TBNC	OPE	CTY	
740	PORT EDWARD EDEN	31S03 55	30E11 23	687.25	48	N	0.0002	V	SBC2	OPE	PBS	
741	PORT EDWARD EDEN	31S03 55	30E11 23	719.25	52	N	0.0002	V	SBC1	OPE	PBS	
742	PORT NOLLOTH	29S15 56	16E52 14	471.25	21	N	0.0079	V	ETV	OPE	CML	

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT	
743	PORT NOLLOTH	29S15 56	16E52 14	487.25	23	0	0.0079	V	SBC2	OPE	PBS	
744	PORT NOLLOTH	29S15 56	16E52 14	519.25	27	0	0.0079	V	SBC1	OPE	PBS	
745	PORT NOLLOTH	29S15 56	16E52 14	551.25	31	N	0.0079	V	SBC3	OPE	PBS	
746	PORT NOLLOTH	29S15 56	16E52 14	583.25	35	N	0.008	V	MNET	OPE	CML	
747	POSTMASBURG	28S19 19	23E03 59	471.25	21	N	0.004	V	MNET	OPE	CML	
748	POSTMASBURG BEESHOEK	28S18 27	23E01 19	615.25	39	N	0.001	V	MNET	OPE	CML	
749	PRIESKA	29S40 07	22E45 25	615.25	39	N	0.005	V	MNET	OPE	CML	
750	PRIESKA	29S40 07	22E45 25	647.25	43	N	0.001	V	SBC1	OPE	PBS	
751	PRIESKA	29S40 07	22E45 25	679.25	47	N	0.001	V	SBC3	OPE	PBS	
752	PRINCE ALBERT	33S14 07	22E01 48	583.25	35	0	0.008	V	ETV	OPE	CML	
753	PUNDA MARIA	22S43 31	30E59 13	191.25	6	20M	0.0315	V	SBC2	OPE	PBS	
754	PUNDA MARIA	22S43 31	30E59 13	215.25	9	0	0.0315	V	SBC1	OPE	PBS	
755	QWA QWA RES 23	28S32 30	28E48 04	735.25	54	N	0.0032	V	SBC2	OPE	PBS	
756	QWA QWA RES 23	28S32 30	28E48 04	767.25	58	N	0.0032	V	SBC1	OPE	PBS	
757	QWAQWA BERGOORD	28S40 57	28E53 43	647.25	43	20P	0.0629	V	SBC1	OPE	PBS	
758	QWAQWA BERGOORD	28S40 57	28E53 43	679.25	47	20P	0.0629	V	SBC2	OPE	PBS	
759	QWAQWA BERGOORD	28S40 57	28E53 43	711.25	51	0	0.1259	V	SBC3	OPE	PBS	
760	QWAQWA WITSIESHOEK	28S31 02	28E50 49	591.25	36	0	0.1002	V	SBC1	OPE	PBS	
761	RAWSONVILLE GEVONDEN	33S42 10	19E16 10	775.25	59	N	0.004	V	SBC2	OPE	PBS	
762	REITZ	27S47 31	28E27 00	615.25	39	N	0.005	V	MNET	OPE	CML	
763	REIVILO	27S33 55	24E10 29	727.25	53	N	0.003	V	SBC3	OPE	PBS	
764	REIVILO	27S33 55	24E10 29	743.25	55	N	0.005	V	MNET	OPE	CML	
765	RHODES DONKERHOEK	30S51 52	27E52 36	655.25	44	N	0.01	V	SBC2	OPE	PBS	
766	RICHMOND CP	31S25 25	23E57 56	615.25	39	0	0.004	V	ETV	OPE	CML	
767	RICHMOND CP	31S25 25	23E57 56	647.25	43	N	0.004	V	SBC1	OPE	PBS	
768	RICHMOND CP	31S25 25	23E57 56	679.25	47	N	0.004	V	SBC2	OPE	PBS	
769	RICHMOND CP	31S25 25	23E57 56	711.25	51	N	0.004	V	SBC3	OPE	PBS	
770	RICHMOND GAME VALLEY	29S54 45	30E04 38	679.25	47	N	0.0032	V	SBC2	OPE	PBS	
771	RICHTERSVELD KHUBUS	28S26 22	16E59 40	511.25	26	0	0.005	V	SBC1	OPE	PBS	
772	RICHTERSVELD KHUBUS	28S26 22	16E59 40	543.25	30	20P	0.005	V	SBC2	OPE	PBS	
773	RICHTERSVELD KHUBUS	28S26 22	16E59 40	575.25	34	20P	0.005	V	SBC3	OPE	PBS	
774	RIETSPRUIT MINE	26S10 32	29E11 31	743.25	55	N	0.0025	V	SBC3	OPE	PBS	
775	RIETSPRUIT MINE	26S10 32	29E11 31	775.25	59	N	0.003	V	MNET	OPE	CML	
776	RIETSPRUIT MINE	26S10 32	29E11 31	807.25	63	N	0.0025	V	SBC2	OPE	PBS	
777	RIETSPRUIT MINE	26S10 32	29E11 31	839.25	67	N	0.0025	V	SBC1	OPE	PBS	
778	RIVERSDALE	34S05 58	21E15 31	471.25	21	0	0.008	V	MNET	OPE	CML	
779	RIVERSDALE	34S05 58	21E15 31	503.25	25	0	0.008	V	SBC3	OPE	PBS	
780	RIVIERSONDEREND	34S08 05	19E54 54	471.25	21	0	0.0063	V	SBC3	OPE	PBS	
781	RIVIERSONDEREND	34S08 05	19E54 54	503.25	25	0	0.0063	V	ETV	OPE	CML	
782	ROBERTSON ROOIBERG	33S44 55	19E46 46	751.25	56	N	0.0013	V	SBC2	OPE	PBS	
783	ROOIFONTEIN	30S03 47	18E15 41	479.25	22	0	0.004	V	SBC1	OPE	PBS	
784	ROOIFONTEIN	30S03 47	18E15 41	511.25	26	0	0.004	V	SBC2	OPE	PBS	
785	ROOIFONTEIN	30S03 47	18E15 41	543.25	30	0	0.004	V	SBC3	OPE	PBS	
786	ROOIFONTEIN	30S03 47	18E15 41	575.25	34	0	0.004	V	ETV	OPE	CML	
787	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	607.25	38	0	0.002	V	MNET	OPE	CML	
788	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	639.25	42	0	0.002	V	SBC2	OPE	PBS	
789	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	671.25	46	0	0.002	V	SBC3	OPE	PBS	
790	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	703.25	50	0	0.002	V	SBC1	OPE	PBS	
791	RUSTENBURG PLAT AMANDLB	24S48 20	27E20 13	527.25	28	20M	0.02	V	MNET	OPE	CML	
792	RUSTENBURG PLAT SWRTKLP	24S56 39	27E09 07	743.25	55	N	0.008	V	MNET	OPE	CML	
793	SABIE	25S07 44	30E45 33	847.25	68	0	0.05	V	MNET	OPE	CML	
794	SABIE BERGVLIET	25S01 55	30E51 48	655.25	44	N	0.0063	V	SBC2	OPE	PBS	
795	SABIE BERGVLIET	25S01 55	30E51 48	687.25	48	N	0.0063	V	SBC1	OPE	PBS	

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
796	SABIE DOORNHOEK	26S08 56	30E37 10	623.25	40	0	0.0178	V	SBC2	OPE	PBS
797	SABIE HEBRON	25S07 55	30E52 46	807.25	63	N	0.0025	V	SBC2	OPE	PBS
798	SABIE HEBRON	25S07 55	30E52 46	839.25	67	N	0.0063	V	SBC1	OPE	PBS
799	SABIE MAUCHSBERG	24S59 42	30E55 49	511.25	26	N	0.002	V	SBC1	OPE	PBS
800	SABIE RAMANAS	24S52 34	31E00 26	695.25	49	N	0.01	V	SBC2	OPE	PBS
801	SCARBOROUGH CP	34S10 37	18E20 46	751.25	56	20M	0.025	V	MNET	OPE	CML
802	SCARBOROUGH CP	34S10 37	18E20 46	783.25	60	20M	0.0251	V	SBC2	OPE	PBS
803	SCARBOROUGH CP	34S10 37	18E20 46	815.25	64	20M	0.0251	V	SBC1	OPE	PBS
804	SCARBOROUGH CP	34S10 37	18E20 46	847.25	68	20M	0.0251	V	SBC3	OPE	PBS
805	SCHWEIZER-RENEKE	27S10 49	25E20 00	727.25	53	20M	0.025	V	MNET	OPE	CML
806	SENEKAL	28S19 18	27E36 27	719.25	52	20M	0.025	H	MNET	OPE	CML
807	SISHEN/KATHU ISCOR	27S44 54	23E01 36	599.25	37	20M	0.02	V	MNET	OPE	CML
808	SISHEN/KATHU ISCOR	27S44 54	23E01 36	631.25	41	20M	0.0199	V	ETV	OPE	CML
809	SISHEN/KATHU ISCOR	27S44 54	23E01 36	663.25	45	20M	0.0199	V	SBC3	OPE	PBS
810	SKUITBAAI	34S04 29	24E14 58	599.25	37	N	0.004	V	SBC2	OPE	PBS
811	SKUKUZA	24S57 11	31E35 41	599.25	37	N	0.0005	V	SBC2	OPE	PBS
812	SKUKUZA	24S57 11	31E35 41	631.25	41	N	0.005	V	SBC3	OPE	PBS
813	SKUKUZA	24S57 11	31E35 41	663.25	45	N	0.005	V	MNET	OPE	CML
814	SKUKUZA	24S57 11	31E35 41	695.25	49	N	0.0005	V	SBC1	OPE	PBS
815	SLANGRIVIER	34S08 57	20E51 25	559.25	32	0	0.004	V	SBC3	OPE	PBS
816	SLANGRIVIER	34S08 57	20E51 25	591.25	36	0	0.004	V	ETV	OPE	CML
817	SLURRY PPC	25S48 54	25E50 24	791.25	61	N	0.002	V	MNET	OPE	CML
818	SOMERSET EAST	32S42 45	25E34 41	791.25	61	0	0.004	V	SBC1	OPE	PBS
819	SOMERSET EAST	32S42 45	25E34 41	823.25	65	0	0.004	V	MNET	OPE	CML
820	SOMERSET EAST	32S42 45	25E34 41	823.25	65	0	0.004	V	MNET	OPE	CML
821	SOMERSET EAST	32S42 45	25E34 41	847.25	68	0	0.004	V	ETV	OPE	CML
822	SPRINGBOK MATJIESKLOOF	29S40 11	17E52 45	623.25	40	N	0.001	V	SBC1	OPE	PBS
823	SPRINGBOK MATJIESKLOOF	29S40 11	17E52 45	655.25	44	N	0.001	V	SBC2	OPE	PBS
824	SPRINGBOK MATJIESKLOOF	29S40 11	17E52 45	687.25	48	N	0.001	V	SBC3	OPE	PBS
825	SPRINGBOK OKIEP	29S36 18	17E52 20	615.25	39	0	0.0159	V	SBC1	OPE	PBS
826	SPRINGBOK OKIEP	29S36 18	17E52 20	647.25	43	0	0.0159	V	SBC2	OPE	PBS
827	SPRINGBOK OKIEP	29S36 18	17E52 20	679.25	47	0	0.0159	V	SBC3	OPE	PBS
828	SPRINGBOK OKIEP	29S36 18	17E52 20	711.25	51	0	0.0159	V	ETV	OPE	CML
829	SPRINGBOK TOWN	29S39 31	17E52 57	487.25	23	N	0.0126	V	SBC2	OPE	PBS
830	SPRINGBOK TOWN	29S39 31	17E52 57	519.25	27	N	0.013	V	MNET	OPE	CML
831	SPRINGBOK TOWN	29S39 31	17E52 57	551.25	31	N	0.0252	V	SBC1	OPE	PBS
832	SPRINGBOK TOWN	29S39 31	17E52 57	583.25	35	N	0.0252	V	SBC3	OPE	PBS
833	SPRINGFONTEIN	30S16 15	25E46 02	487.25	23	0	0.0063	H	SBC3	OPE	PBS
834	SPRINGFONTEIN	30S16 15	25E46 02	519.25	27	0	0.0063	H	SBC1	OPE	PBS
835	ST HELENABAII	32S46 20	18E09 10	727.25	53	20P	0.1	V	MNET	OPE	CML
836	ST LUCIA	28S22 19	32E24 55	751.25	56	N	0.005	V	MNET	OPE	CML
837	STEELPOORT LEKGOBO	24S41 10	30E11 35	479.25	22	20P	0.0708	V	SBC2	OPE	PBS
838	STEELPOORT LEKGOBO	24S41 10	30E11 35	511.25	26	20P	0.063	V	MNET	OPE	CML
839	STEELPOORT LEKGOBO	24S41 10	30E11 35	543.25	30	20P	0.0708	V	SBC1	OPE	PBS
840	STEELPOORT LEKGOBO	24S41 10	30E11 35	575.25	34	20P	0.0708	V	SBC3	OPE	PBS
841	STEELPOORT MOKOME	24S46 50	30E07 56	495.25	24	20P	0.0199	V	SBC3	OPE	PBS
842	STEELPOORT MOKOME	24S46 50	30E07 56	527.25	28	20P	0.0199	V	SBC1	OPE	PBS
843	STEELPOORT MOKOME	24S46 50	30E07 56	559.25	32	20P	0.0199	V	SBC2	OPE	PBS
844	STEELPOORT MOKOME	24S46 50	30E07 56	591.25	36	20P	0.025	V	MNET	OPE	CML
845	STEELPOORT MONTROSE	24S37 07	30E08 20	607.25	38	N	0.0071	V	SBC3	OPE	PBS
846	STEELPOORT MONTROSE	24S37 07	30E08 20	639.25	42	N	0.005	V	MNET	OPE	CML
847	STEELPOORT MONTROSE	24S37 07	30E08 20	671.25	46	N	0.0071	V	SBC2	OPE	PBS
848	STEELPOORT MONTROSE	24S37 07	30E08 20	703.25	50	N	0.0071	V	SBC1	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER			ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
849	STEINKOPF	29S14 54	17E44 17	607.25	38	0	0.004	V	SBC1	OPE	PBS
850	STEINKOPF	29S14 54	17E44 17	639.25	42	0	0.004	V	SBC2	OPE	PBS
851	STEINKOPF	29S14 54	17E44 17	671.25	46	0	0.004	V	SBC3	OPE	PBS
852	STEINKOPF	29S14 54	17E44 17	703.25	50	0	0.004	V	ETV	OPE	CML
853	STEINKOPF	29S14 54	17E44 17	735.25	54	0	0.004	V	MNET	OPE	CML
854	STEINKOPF HENKRIES	28S58 24	18E05 11	479.25	22	0	0.0063	V	SBC1	OPE	PBS
855	STEINKOPF HENKRIES	28S58 24	18E05 11	511.25	26	0	0.006	V	SBC2	OPE	PBS
856	STEINKOPF HENKRIES	28S58 24	18E05 11	543.25	30	0	0.0063	V	SBC3	OPE	PBS
857	STEINKOPF HENKRIES	28S58 24	18E05 11	575.25	34	0	0.0063	V	ETV	OPE	CML
858	STEINKOPF VIOOLSDRIF	28S46 15	17E37 05	551.25	31	N	0.001	V	SBC2	OPE	PBS
859	STELLA	26S33 19	24E52 08	751.25	56	N	0.005	V	MNET	OPE	CML
860	STERKSPRUIT	30S31 59	27E21 43	663.25	45	0	0.0159	V	SBC3	OPE	PBS
861	STERKSPRUIT	30S31 59	27E21 43	695.25	49	0	0.0159	V	ETV	OPE	CML
862	STEYNNSBURG	31S17 53	25E48 40	615.25	39	0	0.004	V	ETV	OPE	CML
863	STEYNNSBURG	31S17 53	25E48 40	647.25	43	0	0.004	V	SBC2	OPE	PBS
864	STEYNNSBURG	31S17 53	25E48 40	679.25	47	0	0.004	V	SBC1	OPE	PBS
865	STEYNNSBURG	31S17 53	25E48 40	711.25	51	0	0.004	V	SBC3	OPE	PBS
866	STEYTLERVILLE BIKAMMA	33S11 58	24E08 57	695.25	49	N	0.001	V	SBC2	OPE	PBS
867	STEYTLERVILLE	33S19 00	24E20 41	751.25	56	N	0.003	V	SBC1	OPE	PBS
868	STEYTLERVILLE	33S19 00	24E20 41	783.25	60	N	0.003	V	SBC2	OPE	PBS
869	STEYTLERVILLE	33S19 00	24E20 41	815.25	64	N	0.003	V	SBC3	OPE	PBS
870	STEYTLERVILLE DE DAM	33S16 51	24E38 39	543.25	30	N	0.007	V	SBC2	OPE	PBS
871	STILBAAI	34S21 55	21E25 25	623.25	40	N	0.006	V	MNET	OPE	CML
872	STILBAAI	34S21 55	21E25 25	655.25	44	N	0.0032	V	SBC1	OPE	PBS
873	STILBAAI	34S21 55	21E25 25	687.25	48	N	0.0032	V	SBC3	OPE	PBS
874	STILBAAI	34S21 55	21E25 25	719.25	52	N	0.0032	V	SBC2	OPE	PBS
875	STILBAAI JONGENSFONTEIN	34S25 48	21E19 58	479.25	22	N	0.005	V	SBC3	OPE	PBS
876	STILBAAI JONGENSFONTEIN	34S25 48	21E19 58	511.25	26	N	0.005	V	SBC2	OPE	PBS
877	STILBAAI JONGENSFONTEIN	34S25 48	21E19 58	543.25	30	N	0.005	V	SBC1	OPE	PBS
878	STILBAAI MELKHOUTFONTEIN	34S20 00	21E24 33	495.25	24	N	0.003	V	SBC3	OPE	PBS
879	STILBAAI MELKHOUTFONTEIN	34S20 00	21E24 33	527.25	28	N	0.003	V	SBC2	OPE	PBS
880	STILBAAI MELKHOUTFONTEIN	34S20 00	21E24 33	559.25	32	N	0.003	V	SBC1	OPE	PBS
881	STOFFBERG	25S25 03	29E48 00	471.25	21	N	0.004	V	SBC2	OPE	PBS
882	STOFFBERG	25S25 03	29E48 00	503.25	25	N	0.005	V	SBC1	OPE	PBS
883	STOFFBERG WELGEVONDEN	25S28 29	29E53 54	807.25	63	N	0.0013	V	SBC2	OPE	PBS
884	STORMS RIVER BOSKOR	33S58 20	23E48 51	607.25	38	N	0.002	V	SBC2	OPE	PBS
885	STORMS RIVER BOSKOR	33S58 20	23E48 51	639.25	42	N	0.002	V	MNET	OPE	CML
886	STORMS RIVER BOSKOR	33S58 20	23E48 51	671.25	46	N	0.002	V	SBC3	OPE	PBS
887	STORMS RIVER BOSKOR	33S58 20	23E48 51	703.25	50	N	0.002	V	SBC1	OPE	PBS
888	STORMS RIVER BOSKOR	33S58 20	23E48 51	759.25	57	N	0.002	V	ETV	OPE	CML
889	STRANDFONTEIN CP	31S45 25	18E13 43	511.25	26	N	0.0005	V	SBC2	OPE	PBS
890	STRANDFONTEIN CP	31S45 25	18E13 43	543.25	30	N	0.0005	V	SBC1	OPE	PBS
891	STRUISBAAI	34S48 21	20E02 55	535.25	29	0	0.004	V	MNET	OPE	CML
892	SUTHERLAND	32S23 28	20E39 59	727.25	53	0	0.004	V	SBC2	OPE	PBS
893	SUTHERLAND	32S23 28	20E39 59	759.25	57	0	0.004	V	SBC1	OPE	PBS
894	SUTHERLAND	32S23 28	20E39 59	791.25	61	0	0.004	V	ETV	OPE	CML
895	SUTHERLAND	32S23 28	20E39 59	823.25	65	0	0.004	V	SBC3	OPE	PBS
896	SUTHERLAND	32S23 28	20E39 59	847.25	68	0	0.004	V	MNET	OPE	CML
897	SUTHERLAND ELANDSRIVIER	31S56 56	20E45 31	583.25	35	N	0.005	V	SBC2	OPE	PBS
898	SUTHERLAND MERINO	32S20 47	20E49 25	591.25	36	N	0.002	V	SBC2	OPE	PBS
899	SUTHERLAND MIDDEL RIETRIVIER	32S04 49	20E51 29	503.25	25	N	0.004	V	SBC2	OPE	PBS
900	SUTHERLAND OBSERVATORY	32S22 41	20E48 38	671.25	46	N	0.0032	V	SBC2	OPE	PBS
901	SUTHERLAND RHEBOKSFONTEIN	32S20 52	20E30 10	687.25	48	N	0.0126	V	SBC2	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
902	SUTHERLAND RHENOSTER RIVIER	32S10 32	20E41 29	519.25	27	N	0.0032	V	SBC2	OPE	PBS
903	SUTHERLAND TAFELBERGPLAAT	32S15 11	21E05 46	759.25	57	N	0.004	V	SBC2	OPE	PBS
904	SUTHERLAND VYFFONTEIN	32S25 18	20E35 02	535.25	29	N	0.0001	H	SBC2	OPE	PBS
905	SUTHERLAND WELGMOED	32S40 39	20E47 55	567.25	33	N	0.0026	V	SBC2	OPE	PBS
906	SUURBRAAK	34S00 35	20E39 46	751.25	56	0	0.0025	V	SBC1	OPE	PBS
907	SUURBRAAK	34S00 35	20E39 46	767.25	58	0	0.0025	V	SBC2	OPE	PBS
908	SUURBRAAK	34S00 35	20E39 46	783.25	60	0	0.0025	V	SBC3	OPE	PBS
909	SUURBRAAK	34S00 35	20E39 46	815.25	64	0	0.0025	V	ETV	OPE	CML
910	SUURBRAAK	34S00 35	20E39 46	847.25	68	0	0.25	V	MNET	OPE	CML
911	SWARTBERG BATHURST	30S01 25	29E25 25	615.25	39	N	0.0016	V	SBC2	OPE	PBS
912	SWARTBERG THE FIRS	30S09 05	29E10 35	783.25	60	N	0.0032	V	SBC2	OPE	PBS
913	SWARTUMFOLOZI KWASIPUNGA	27S51 52	31E12 02	623.25	40	N	0.0008	V	SBC2	OPE	PBS
914	SWELLENDAM	34S00 34	20E28 03	471.25	21	0	0.0159	V	SBC3	OPE	PBS
915	SWELLENDAM	34S00 34	20E28 03	503.25	25	0	0.0159	V	SBC2	OPE	PBS
916	SWELLENDAM	34S00 34	20E28 03	535.25	29	0	0.0159	V	SBC1	OPE	PBS
917	SWELLENDAM	34S00 34	20E28 03	567.25	33	0	0.0159	V	ETV	OPE	CML
918	TARKASTAD	32S00 45	26E15 47	495.25	24	0	0.008	V	MNET	OPE	CML
919	TARKASTAD	32S00 45	26E15 47	495.25	24	0	0.008	V	MNET	OPE	CML
920	TARKASTAD	32S00 45	26E15 47	527.25	28	0	0.008	V	SBC2	OPE	PBS
921	TARKASTAD	32S00 45	26E15 47	559.25	32	0	0.008	V	SBC3	OPE	PBS
922	TARKASTAD	32S00 45	26E15 47	591.25	36	0	0.008	V	SBC1	OPE	PBS
923	TARKASTAD	32S00 45	26E15 47	615.25	39	0	0.0079	V	ETV	OPE	CML
924	THABAZIMBI ISCOR	24S36 21	27E24 36	639.25	42	20M	0.0301	V	SBC3	OPE	PBS
925	THABAZIMBI MUNICIPALITY	24S36 20	27E24 38	623.25	40	N	0.004	V	SBC2	OPE	PBS
926	THABAZIMBI MUNICIPALITY	24S36 20	27E24 38	655.25	44	0	0.04	V	MNET	OPE	CML
927	THOHOYANDOU	22S56 57	30E26 50	607.25	38	20P	0.1	V	MNET	OPE	CML
928	TOUWSRIVER LINK	33S20 29	20E02 43	647.25	43	20M	0.005	V	SBC1	OPE	PBS
929	TOUWSRIVIER	33S20 59	20E01 12	527.25	28	20M	0.02	V	SBC1	OPE	PBS
930	TOUWSRIVIER	33S20 59	20E01 12	559.25	32	20P	0.02	V	SBC3	OPE	PBS
931	TSHIKONDENI VENDA	22S31 31	30E55 41	479.25	22	0	0.025	V	MNET	OPE	CML
932	TSHIKONDENI VENDA	22S31 31	30E55 41	511.25	26	0	0.0251	V	SBC1	OPE	PBS
933	TSHIKONDENI VENDA	22S31 31	30E55 41	543.25	30	0	0.0251	V	SBC2	OPE	PBS
934	TSHIKONDENI VENDA	22S31 31	30E55 41	575.25	34	0	0.0251	V	SBC3	OPE	PBS
935	TULBAGH	33S16 21	19E03 54	623.25	40	20P	0.0252	V	SBC3	OPE	PBS
936	TULBAGH	33S16 21	19E03 54	647.25	43	N	0.006	V	MNET	OPE	CML
937	TWEERIVIER	30S21 07	17E59 05	487.25	23	0	0.004	V	SBC1	OPE	PBS
938	TWEERIVIER	30S21 07	17E59 05	519.25	27	0	0.004	V	SBC3	OPE	PBS
939	TWEERIVIER	30S21 07	17E59 05	551.25	31	0	0.004	V	ETV	OPE	CML
940	TZANEEN MAGOEBAKLOOF	23S51 16	30E02 25	527.25	28	N	0.0005	V	SBC2	OPE	PBS
941	UGIE	31S12 28	28E13 55	559.25	32	0	0.004	V	SBC3	OPE	PBS
942	UGIE	31S12 28	28E13 55	591.25	36	0	0.004	V	ETV	OPE	CML
943	ULUNDI	28S26 23	31E24 08	543.25	30	20P	0.05	V	ETV	OPE	CML
944	ULUNDI	28S26 23	31E24 08	751.25	56	20P	0.079	V	MNET	OPE	CML
945	ULUNDI NDEVU	28S15 47	31E39 25	679.25	47	N	0.003	V	SBC2	OPE	PBS
946	ULUNDI NDEVU	28S15 47	31E39 25	711.25	51	N	0.004	V	SBC1	OPE	PBS
947	UNDERBERG CASTLE END	29S44 47	29E16 22	551.25	31	N	0.0001	V	SBC2	OPE	PBS
948	UNDERBERG DRAKENSBERG GARDENS	29S44 52	29E14 47	495.25	24	N	0.0013	V	SBC2	OPE	PBS
949	UNDERBERG DRAKENSBERG GARDENS	29S44 52	29E14 47	527.25	28	N	0.0013	V	SBC1	OPE	PBS
950	UNDERBERG LONGLANDS	29S34 45	29E34 19	615.25	39	N	0.0013	V	SBC2	OPE	PBS
951	UNDERBERG PIERRE MONT	29S53 13	29E40 02	711.25	51	N	0.0032	V	SBC2	OPE	PBS
952	UNDERBERG SANI PASS	29S40 21	29E28 47	471.25	21	N	0.0141	V	SBC2	OPE	PBS
953	UNDERBERG SNOW HILL	29S42 03	29E33 47	559.25	32	N	0.0025	V	SBC2	OPE	PBS
954	UNIONDALE TOWN	33S38 46	23E07 36	479.25	22	20P	0.004	V	SBC1	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
955	UNIONDALE TOWN	33S38 46	23E07 36	511.25	26	20P	0.004	V	SBC3	OPE	PBS
956	UNIONDALE TOWN	33S38 46	23E07 36	575.25	34	20P	0.004	V	ETV	OPE	CML
957	UPINGTON TOWN	28S30 24	21E12 17	535.25	29	20M	0.1	V	SBC3	OPE	PBS
958	UPINGTON TOWN	28S30 24	21E12 17	567.25	33	20M	0.05	V	ETV	OPE	CML
959	UTRECHT	27S38 48	30E18 13	471.25	21	N	0.01	V	MNET	OPE	CML
960	UTRECHT GOEDEHOOP	27S44 48	30E33 40	743.25	55	N	0.001	V	SBC2	OPE	PBS
961	UTRECHT GOEDEHOOP	27S44 48	30E33 40	775.25	59	N	0.001	V	SBC1	OPE	PBS
962	VANDERKLOOF	30S00 13	24E44 22	607.25	38	N	0.004	V	SBC3	OPE	PBS
963	VANDERKLOOF	30S00 13	24E44 22	639.25	42	N	0.004	V	SBC1	OPE	PBS
964	VANDERKLOOF	30S00 13	24E44 22	671.25	46	N	0.004	V	SBC2	OPE	PBS
965	VANWYKSDORP	33S43 06	21E28 17	471.25	21	N	0.0045	V	SBC2	OPE	PBS
966	VANWYKSVLEI	30S20 50	21E49 16	495.25	24	0	0.004	V	SBC1	OPE	PBS
967	VANWYKSVLEI	30S20 50	21E49 16	527.25	28	0	0.004	V	SBC2	OPE	PBS
968	VANWYKSVLEI	30S20 50	21E49 16	559.25	32	0	0.004	V	SBC3	OPE	PBS
969	VANWYKSVLEI	30S20 50	21E49 16	591.25	36	0	0.004	V	ETV	OPE	CML
970	VICTORIA WEST	31S24 26	23E06 49	487.25	23	0	0.0004	V	SBC2	OPE	PBS
971	VICTORIA WEST	31S24 26	23E06 49	503.25	25	0	0.004	V	ETV	OPE	CML
972	VICTORIA WEST	31S24 26	23E06 49	519.25	27	0	0.004	V	SBC1	OPE	PBS
973	VICTORIA WEST	31S24 26	23E06 49	551.25	31	0	0.004	V	SBC3	OPE	PBS
974	VICTORIA WEST	31S24 26	23E06 49	583.25	35	0	0.004	V	MNET	OPE	CML
975	VILLIERS	27S02 08	28E36 57	751.25	56	0	0.008	V	MNET	OPE	CML
976	VILLIERSDORP ELANDSKLOOF	33S54 28	19E16 43	471.25	21	N	0.0025	V	ETV	OPE	CML
977	VILLIERSDORP ELANDSKLOOF	33S54 28	19E16 43	503.25	25	N	0.0025	V	SBC2	OPE	PBS
978	VILLIERSDORP ELANDSKLOOF	33S54 28	19E16 43	535.25	29	N	0.0025	V	SBC1	OPE	PBS
979	VILLIERSDORP ELANDSKLOOF	33S54 28	19E16 43	567.25	33	0	0.0025	V	SBC3	OPE	PBS
980	VILLIERSDORP TOWN	33S59 08	19E16 58	551.25	31	N	0.006	V	SBC3	OPE	PBS
981	VIOOLSDRIF ROOIWAL	28S42 09	17E35 03	479.25	22	0	0.008	V	SBC1	OPE	PBS
982	VIOOLSDRIF ROOIWAL	28S42 09	17E35 03	511.25	26	0	0.008	V	SBC2	OPE	PBS
983	VIOOLSDRIF ROOIWAL	28S42 09	17E35 03	543.25	30	0	0.008	V	SBC3	OPE	PBS
984	VIOOLSDRIF ROOIWAL	28S42 09	17E35 03	575.25	34	0	0.008	V	ETV	OPE	CML
985	VOLKSRUST	27S21 38	29E55 00	599.25	37	0	0.05	V	MNET	OPE	CML
986	VREDENBURG	32S55 02	17E59 02	519.25	27	20M	0.079	V	MNET	OPE	CML
987	VREDENDAL	31S45 15	18E41 24	471.25	21	0	0.1	V	MNET	OPE	CML
988	VREDENDAL	31S45 15	18E41 24	503.25	25	0	0.0501	V	SBC3	OPE	PBS
989	VREDENDAL	31S45 15	18E41 24	535.25	29	0	0.0501	V	ETV	OPE	CML
990	VRYBURG	26S56 50	24E43 09	775.25	59	20P	0.004	V	SBC3	OPE	PBS
991	VRYBURG	26S56 50	24E43 09	807.25	63	20P	0.032	V	MNET	OPE	CML
992	VRYHEID	27S44 36	30E47 33	647.25	43	N	0.01	H	SBC3	OPE	PBS
993	VRYHEID GROOTGELUK	27S52 30	31E18 28	639.25	42	N	0.0025	V	SBC1	OPE	PBS
994	VRYHEID GROOTGELUK	27S52 30	31E18 28	703.25	50	N	0.0025	V	SBC2	OPE	PBS
995	VRYHEID LENJANE	27S53 00	30E58 07	631.25	41	N	0.0015	V	SBC2	OPE	PBS
996	VRYHEID SCHOONUITZIGHT	28S10 18	31E06 39	671.25	46	N	0.001	V	SBC2	OPE	PBS
997	WAENHUISKRANS	34S40 27	20E13 44	495.25	24	N	0.005	V	SBC3	OPE	PBS
998	WAKKERSTROOM SKURWEKLIP	27S28 47	30E15 23	631.25	41	N	0.0025	V	SBC2	OPE	PBS
999	WAKKERSTROOM SKURWEKLIP	27S28 47	30E15 23	695.25	49	N	0.0025	V	SBC1	OPE	PBS
1000	WARDEN	27S50 02	28E58 32	503.25	25	N	0.0063	V	MNET	OPE	CML
1001	WARDEN	27S50 02	28E58 32	535.25	29	N	0.0032	V	SBC2	OPE	PBS
1002	WATERVAL BOVEN	25S38 54	30E19 49	775.25	59	N	0.002	V	SBC1	OPE	PBS
1003	WATERVAL BOVEN	25S38 54	30E19 49	807.25	63	N	0.002	V	MNET	OPE	CML
1004	WATERVAL BOVEN	25S38 54	30E19 49	839.25	67	N	0.002	V	SBC2	OPE	PBS
1005	WELKOM N/CAPE	26S32 51	20E36 31	583.25	35	0	0.0499	H	ETV	OPE	CML
1006	WEMMERSHOEK	33S51 07	19E03 18	735.25	54	0	0.004	V	SBC1	OPE	PBS
1007	WEMMERSHOEK	33S51 07	19E03 18	767.25	58	0	0.004	V	SBC2	OPE	PBS

**Annexure F****TELEVISION SELF-HELP FREQUENCY ASSIGNMENTS 2013**

NO	STATION NAME	GEO. CO-ORDINATES			TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ	CH	OFF SET	ERP	POL	PROG	STAT	CAT
1008	WEMMERSHOEK	33S51 07	19E03 18	799.25	62	0	0.004	V	SBC3	OPE	PBS
1009	WEMMERSHOEK	33S51 07	19E03 18	831.25	66	0	0.004	V	ETV	OPE	CML
1010	WEPENER	29S43 48	27E02 40	599.25	37	N	0.0063	V	MNET	OPE	CML
1011	WEPENER WELBEDAGDAM	29S54 05	26E50 22	551.25	31	N	0.003	V	SBC1	OPE	PBS
1012	WILLISTON	31S20 40	20E55 07	607.25	38	0	0.004	V	SBC1	OPE	PBS
1013	WILLISTON	31S20 40	20E55 07	671.25	46	0	0.004	V	SBC3	OPE	PBS
1014	WILLISTON	31S20 40	20E55 07	703.25	50	0	0.004	V	ETV	OPE	CML
1015	WILLISTON	31S20 40	20E55 07	767.25	58	0	0.004	V	MNET	OPE	CML
1016	WILLISTON GROOTMEESTERKLIP	31S04 11	21E18 19	807.25	63	N	0.004	V	SBC2	OPE	PBS
1017	WILLISTON HUNINGBERG	30S54 24	21E00 25	487.25	23	N	0.001	V	SBC2	OPE	PBS
1018	WILLISTON LUKASFONTEIN	31S44 57	21E17 07	535.25	29	20P	0.0792	V	SBC2	OPE	PBS
1019	WILLISTON TWEEMIK	30S41 10	21E09 22	511.25	26	N	0.005	V	SBC2	OPE	PBS
1020	WILLOWMORE	33S14 05	23E27 36	727.25	53	20M	0.2214	H	SBC1	OPE	PBS
1021	WILLOWMORE II	33S17 33	23E29 44	471.25	21	N	0.003	V	MNET	OPE	CML
1022	WILLOWMORE II	33S17 33	23E29 44	503.25	25	N	0.0025	V	SBC1	OPE	PBS
1023	WILLOWMORE II	33S17 33	23E29 44	535.25	29	N	0.0025	V	SBC3	OPE	PBS
1024	WILLOWMORE STUDTIS	33S37 35	24E06 42	511.25	26	N	0.004	V	SBC2	OPE	PBS
1025	WINTERTON CATHKIN PEAK	29S00 15	29E25 48	639.25	42	N	0.0028	V	SBC2	OPE	PBS
1026	WINTERTON CATHKIN PEAK	29S00 15	29E25 48	671.25	46	N	0.0028	V	SBC1	OPE	PBS
1027	WITBANK LANDAU	25S56 44	29E12 53	751.25	56	N	0.0022	V	SBC2	OPE	PBS
1028	WITBANK LANDAU	25S56 44	29E12 53	783.25	60	N	0.0022	V	SBC1	OPE	PBS
1029	WITBANK LANDAU	25S56 44	29E12 53	815.25	64	N	0.0022	V	MNET	OPE	CML
1030	WITBANK LANDAU	25S56 44	29E12 53	847.25	68	N	0.0022	V	SBC3	OPE	PBS
1031	WITZENBERG EBENHAEZER	33S10 02	19E14 58	671.25	46	N	0.002	V	SBC2	OPE	PBS
1032	ZASTRON	30S17 09	27E05 08	599.25	37	N	0.005	V	MNET	OPE	CML
1033	ZEERUST	25S32 38	26E04 00	527.25	28	20P	0.02	V	MNET	OPE	CML

**Annexure G****DIGITAL TERRESTRIAL TELEVISION FREQUENCY NETWORKS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ (MHZ)	CH	ERP (KW)	POL	STAT	CAT	ONAIR DATE
1	ALEXANDER BAY	28S36 39	16E29 55	522	27	0.1	V	SPA	DTT1	
2	ALEXANDER BAY	28S36 39	16E29 55	538	29	0.1	V	SPA	DTT2	
3	ALIWAL NORTH	30S47 05	26E34 00	474	21	10	H	SPA	DTT1	
4	ALIWAL NORTH	30S47 05	26E34 00	506	25	10	H	SPA	DTT2	
5	AMANDA GLEN	33S51 19	18E40 34	562	32	0.02	V	SPA	DTT3	
6	AMANDA GLEN	33S51 18	18E40 33	610	38	0.02	V	SPA	DTT1	
7	AMANDA GLEN	33S51 18	18E40 33	706	50	0.02	V	SPA	DTT2	
8	ANDRIESKRAL	33S46 42	24E42 35	594	36	0.01	V	SPA	DTT1	
9	ANDRIESKRAL	33S46 42	24E42 35	626	40	0.01	V	SPA	DTT2	
10	AURORA	33S49 39	18E38 29	562	32	0.001	V	SPA	DTT3	
11	AURORA	33S49 39	18E38 29	610	38	0.001	V	OPE	DTT1	4/2/2012
12	AURORA	33S49 39	18E38 29	706	50	0.001	V	OPE	DTT2	5/15/2012
13	BARKLY EAST	30S51 30	27E26 00	522	27	0.35	V	SPA	DTT1	
14	BARKLY EAST	30S51 30	27E26 00	554	31	0.35	V	SPA	DTT2	
15	BEAUFORT WEST	32S15 30	22E30 23	634	41	56.1	H	SPA	DTT1	
16	BEAUFORT WEST	32S15 30	22E30 23	666	45	60	H	SPA	DTT2	
17	BEDFORD	32S37 57	26E02 57	474	21	10	H	SPA	DTT1	
18	BEDFORD	32S37 57	26E02 57	506	25	10	H	SPA	DTT2	
19	BETHLEHEM	28S14 10	28E29 58	554	31	10	H	SPA	DTT2	
20	BETHLEHEM	28S14 10	28E29 58	586	35	10	H	SPA	DTT1	
21	BEZ VALLEY	26S11 41	28E05 00	570	33	0.07	V	SPA	DTT3	
22	BEZ VALLEY	26S11 41	28E05 00	738	54	0.07	V	OPE	DTT1	5/15/2012
23	BEZ VALLEY	26S11 41	28E05 00	770	58	0.07	V	SPA	DTT2	
24	BLOEMFONTEIN	29S06 04	26E13 44	682	47	71	H	SPA	DTT3	
25	BLOEMFONTEIN	29S06 04	26E13 44	722	52	71	H	OPE	DTT1	4/16/2012
26	BLOEMFONTEIN	29S06 04	26E13 44	746	55	71	H	SPA	DTT2	
27	BOESMANSKOP	30S00 29	27E12 53	538	29	10	H	SPA	DTT2	
28	BOESMANSKOP	30S00 29	27E12 53	586	35	10	H	SPA	DTT1	
29	BURGERSDORP	31S00 02	26E20 21	682	47	0.1	V	SPA	DTT1	
30	BURGERSDORP	31S00 02	26E20 21	714	51	0.1	V	SPA	DTT2	
31	BURGERSFORT	24S33 46	30E15 47	538	29	50	H	SPA	DTT2	
32	BURGERSFORT	24S33 46	30E15 47	570	33	50	H	SPA	DTT1	
33	BUTTERWORTH	32S16 35	28E12 24	490	23	10	H	SPA	DTT1	
34	BUTTERWORTH	32S16 35	28E12 24	522	27	10	H	SPA	DTT2	
35	CALA	31S33 15	27E45 02	674	46	10	V	SPA	DTT1	
36	CALA	31S33 15	27E45 02	690	48	10	V	SPA	DTT2	
37	CALVINIA	31S23 03	19E46 56	498	24	10	H	SPA	DTT1	
38	CALVINIA	31S23 03	19E46 56	514	26	10	H	SPA	DTT2	
39	CAPE TOWN	34S03 18	18E23 11	562	32	20	H	SPA	DTT3	
40	CAPE TOWN	34S03 18	18E23 11	610	38	20	H	OPE	DTT1	4/2/2012
41	CAPE TOWN	34S03 18	18E23 11	706	50	20	H	OPE	DTT2	5/22/2012
42	CAROLINA	26S10 37	30E37 57	818	64	10	H	SPA	DTT1	
43	CAROLINA	26S10 37	30E37 57	834	66	10	H	SPA	DTT2	
44	CERES	33S15 10	19E27 32	506	25	11	V	SPA	DTT1	
45	CERES	33S15 10	19E27 32	570	33	11	V	SPA	DTT2	
46	CHRISTIANA	27S53 03	24E55 50	754	56	1	H	SPA	DTT1	
47	CHRISTIANA	27S53 03	24E55 50	786	60	1	H	SPA	DTT2	
48	CLIFTON	33S56 31	18E22 36	522	27	0.02	H	SPA	DTT1	
49	CLIFTON	33S56 31	18E22 36	538	29	0.02	H	SPA	DTT2	
50	COLESBERG	30S42 30	25E03 28	522	27	0.5	V	SPA	DTT1	
51	COLESBERG	30S42 30	25E03 28	554	31	0.5	V	SPA	DTT2	
52	CRADOCK	32S18 01	25E32 27	586	35	10	H	SPA	DTT2	
53	CRADOCK	32S18 01	25E32 27	658	44	10	H	SPA	DTT1	

**Annexure G****DIGITAL TERRESTRIAL TELEVISION FREQUENCY NETWORKS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ (MHZ)	CH	ERP (KW)	POL	STAT	CAT	ONAIR DATE
54	DAVEL	26S27 30	29E37 26	626	40	50	H	SPA	DTT1	
55	DAVEL	26S27 30	29E37 26	658	44	50	H	SPA	DTT2	
56	DE AAR	30S27 50	23E59 13	754	56	50	H	SPA	DTT1	
57	DE AAR	30S27 50	23E59 13	786	60	50	H	SPA	DTT2	
58	DESPATCH	33S45 53	25E25 29	666	45	0.2	V	SPA	DTT1	
59	DESPATCH	33S45 53	25E25 29	698	49	0.2	V	SPA	DTT2	
60	DEWETSDORP	29S34 44	26E39 37	802	62	0.01	V	SPA	DTT1	
61	DEWETSDORP	29S34 44	26E39 37	834	66	0.01	V	SPA	DTT2	
62	DONNYBROOK	29S54 56	29E51 19	818	64	10	H	SPA	DTT1	
63	DONNYBROOK	29S54 56	29E51 19	850	68	10	H	SPA	DTT2	
64	DOUGLAS	29S04 09	23E31 43	746	55	10	H	SPA	DTT1	
65	DOUGLAS	29S04 09	23E31 43	778	59	10	H	SPA	DTT2	
66	DULLSTROOM	25S34 21	30E11 17	714	51	5	H	SPA	DTT2	
67	DULLSTROOM	25S34 21	30E11 17	762	57	5	H	SPA	DTT1	
68	DURBAN	29S46 12	30E43 00	506	25	62	H	SPA	DTT3	
69	DURBAN	29S46 12	30E43 00	674	46	62	H	OPE	DTT1	
70	DURBAN	29S46 12	30E43 00	706	50	62	H	SPA	DTT2	
71	DURBAN NORTH	29S45 52	31E02 24	506	25	1	V	SPA	DTT3	
72	DURBAN NORTH	29S45 52	31E02 24	674	46	1	H	SPA	DTT1	
73	DURBAN NORTH	29S45 52	31E02 24	706	50	1	H	SPA	DTT2	
74	DZAMBA	22S49 05	30E18 41	562	32	0.5	V	SPA	DTT2	
75	DZAMBA	22S49 05	30E18 41	594	36	0.5	V	SPA	DTT1	
76	EAST LONDON	32S56 20	27E48 56	562	32	50	H	SPA	DTT3	
77	EAST LONDON	32S56 20	27E48 56	770	58	50	H	SPA	DTT1	
78	EAST LONDON	32S56 20	27E48 56	802	62	50	H	SPA	DTT2	
79	ELANDS HEIGHT	30S47 44	28E07 10	514	26	10	V	SPA	DTT2	
80	ELANDS HEIGHT	30S47 44	28E07 10	682	47	10	V	SPA	DTT1	
81	ELLIOT	31S10 36	27E51 57	802	62	0.4	V	SPA	DTT1	
82	ELLIOT	31S10 36	27E51 57	834	66	0.4	V	SPA	DTT2	
83	EMPANGENI	28S44 38	31E53 31	754	56	0.05	V	SPA	DTT2	
84	EMPANGENI	28S44 38	31E53 31	786	60	0.05	V	SPA	DTT1	
85	ENGCBO	31S39 20	28E00 34	658	44	10	V	SPA	DTT1	
86	ENGCBO	31S39 20	28E00 34	690	48	10	V	SPA	DTT2	
87	ENTSHATSHONGO	32S08 39	28E40 10	490	23	50	V	SPA	DTT1	
88	ENTSHATSHONGO	32S08 39	28E40 10	522	27	50	V	SPA	DTT2	
89	ENZELSBERG	25S25 07	26E13 16	738	54	1	H	SPA	DTT1	
90	ENZELSBERG	25S25 07	26E13 16	770	58	1	H	SPA	DTT2	
91	ESHOWE	28S51 29	31E17 37	754	56	10	H	SPA	DTT2	
92	ESHOWE	28S51 29	31E17 37	786	60	10	H	SPA	DTT1	
93	ESTCOURT	29S00 55	29E51 56	482	22	0.05	V	SPA	DTT1	
94	ESTCOURT	29S00 55	29E51 56	682	47	0.05	V	SPA	DTT2	
95	FAANS GROVE	27S05 59	22E24 18	626	40	50	H	SPA	DTT1	
96	FAANS GROVE	27S05 59	22E24 18	658	44	50	H	SPA	DTT2	
97	FICKSBURG TOWN	28S52 38	27E51 25	634	41	0.05	V	SPA	DTT1	
98	FICKSBURG TOWN	28S52 38	27E51 25	698	49	0.05	V	SPA	DTT2	
99	FISHHOEK	34S08 59	18E26 08	562	32	0.05	V	SPA	DTT3	
100	FISHHOEK	34S08 59	18E26 08	610	38	0.0501	V	OPE	DTT1	4/2/2012
101	FISHHOEK	34S08 59	18E26 08	706	50	0.0501	V	OPE	DTT2	5/22/2012
102	FRANSCHHOEK	33S54 26	19E04 23	610	38	1	V	OPE	DTT1	4/2/2012
103	FRANSCHHOEK	33S54 26	19E04 23	706	50	1	V	OPE	DTT2	5/29/2012
104	GABA	22S47 02	30E42 25	562	32	4	V	SPA	DTT2	
105	GABA	22S47 02	30E42 25	594	36	4	V	SPA	DTT1	
106	GA-MABULA	23S37 26	27E58 15	506	25	1	V	SPA	DTT1	

**Annexure G****DIGITAL TERRESTRIAL TELEVISION FREQUENCY NETWORKS 2013**

NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ (MHZ)	CH	ERP (KW)	POL	STAT	CAT	ONAIR DATE
107	GA-MABULA	23S37 26	27E58 15	538	29	1	V	SPA	DTT2	
108	GANYESA	26S36 12	24E16 00	546	30	30	H	SPA	DTT1	
109	GANYESA	26S36 12	24E16 00	578	34	30	H	SPA	DTT2	
110	GARIES	30S18 52	18E04 43	738	54	25	H	SPA	DTT1	
111	GARIES	30S18 52	18E04 43	770	58	25	H	SPA	DTT2	
112	GEORGE	33S55 38	22E27 03	634	41	34	H	SPA	DTT3	
113	GEORGE	33S55 38	22E27 03	818	64	34	H	SPA	DTT1	
114	GEORGE	33S55 38	22E27 03	850	68	34	H	SPA	DTT2	
115	GLENCOE	28S09 04	29E56 51	690	48	10	H	SPA	DTT1	
116	GLENCOE	28S09 04	29E56 51	722	52	10	H	SPA	DTT2	
117	GRAAFF-REINET	32S04 48	24E27 00	562	32	20	H	SPA	DTT1	
118	GRAAFF-REINET	32S04 48	24E27 00	594	36	20	H	SPA	DTT2	
119	GRABOUW	34S06 07	18E58 00	562	32	0.5	V	SPA	DTT3	
120	GRABOUW	34S06 07	18E58 00	610	38	0.5	V	SPA	DTT1	
121	GRABOUW	34S06 07	18E58 00	706	50	0.5	V	SPA	DTT2	
122	GRAHAMSTOWN	33S17 15	26E42 31	674	46	20	H	SPA	DTT2	
123	GRAHAMSTOWN	33S17 15	26E42 31	706	50	20	H	SPA	DTT1	
124	GREYTOWN	29S00 46	30E32 10	770	58	10	H	SPA	DTT1	
125	GREYTOWN	29S00 46	30E32 10	802	62	10	H	SPA	DTT2	
126	GREYTOWNDORP	29S02 08	30E36 49	770	58	0.0303	V	SPA	DTT1	
127	GREYTOWNDORP	29S02 08	30E36 49	802	62	0.0303	V	SPA	DTT2	
128	GROOT BRAKRIVIER	34S01 55	22E12 57	554	31	0.25	V	SPA	DTT1	
129	GROOT BRAKRIVIER	34S01 55	22E12 57	618	39	0.25	V	SPA	DTT2	
130	GROOT MARICO	25S37 11	26E26 08	682	47	0.2	V	SPA	DTT1	
131	GROOT MARICO	25S37 11	26E26 08	714	51	0.2	V	SPA	DTT2	
132	HAENERTSBURG	23S59 54	29E56 48	490	23	20	H	SPA	DTT1	
133	HAENERTSBURG	23S59 54	29E56 48	522	27	20	H	SPA	DTT2	
134	HANKEY	33S49 52	24E52 12	642	42	0.004	V	SPA	DTT1	
135	HANKEY	33S49 52	24E52 12	674	46	0.004	V	SPA	DTT2	
136	HARRISMITH	28S16 13	29E12 47	626	40	50	V	SPA	DTT1	
137	HARRISMITH	28S16 13	29E12 47	658	44	50	V	SPA	DTT2	
138	HECTORSPRUIT	25S28 47	31E36 20	546	30	0.631	V	SPA	DTT1	
139	HECTORSPRUIT	25S28 47	31E36 20	578	34	0.631	V	SPA	DTT2	
140	HEIDELBERG	26S29 19	28E20 48	642	42	0.1	V	OPE	DTT1	5/15/2012
141	HEIDELBERG	26S29 19	28E20 48	706	50	0.1	V	SPA	DTT2	
142	HELDERKRUIN	26S06 05	27E51 27	570	33	1	V	SPA	DTT3	
143	HELDERKRUIN	26S06 05	27E51 27	738	54	1	V	OPE	DTT1	5/15/2012
144	HELDERKRUIN	26S06 05	27E51 27	770	58	1	V	SPA	DTT2	
145	HERMANUS	34S24 48	19E13 18	514	26	0.6	V	SPA	DTT2	
146	HERMANUS	34S24 48	19E13 18	546	30	0.6	V	SPA	DTT1	
147	HEXRIVIER	33S30 54	19E39 23	562	32	0.1	V	SPA	DTT2	
148	HEXRIVIER	33S30 54	19E39 23	634	41	0.1	V	SPA	DTT1	
149	HOEDSPRUIT	24S32 30	30E52 08	474	21	5	H	SPA	DTT1	
150	HOEDSPRUIT	24S32 30	30E52 08	506	25	5	H	SPA	DTT2	
151	HOLY CROSS	31S08 25	29E29 27	802	62	30	V	SPA	DTT1	
152	HOLY CROSS	31S08 25	29E29 27	818	64	30	V	SPA	DTT2	
153	HOOT BAY	34S00 46	18E20 51	562	32	2.5	V	SPA	DTT3	
154	HOOT BAY	34S00 46	18E20 51	610	38	2.5	V	OPE	DTT1	4/2/2012
155	HOOT BAY	34S00 46	18E20 51	706	50	2.5	V	OPE	DTT2	5/22/2012
156	HOWICK	29S30 13	30E13 52	674	46	0.008	V	SPA	DTT1	
157	HOWICK	29S30 13	30E13 52	706	50	0.008	V	SPA	DTT2	
158	JOHANNESBURG	26S11 31	28E00 26	570	33	50	H	SPA	DTT3	
159	JOHANNESBURG	26S11 31	28E00 26	738	54	50	H	OPE	DTT1	

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NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ (MHZ)	CH	ERP (KW)	POL	STAT	CAT	ONAIR DATE
160	JOHANNESBURG	26S11 31	28E00 26	770	58	50	H	SPA	DTT2	
161	KAREEDOUW	34S01 29	24E25 48	626	40	1	H	SPA	DTT1	
162	KAREEDOUW	34S01 29	24E25 48	690	48	1	H	SPA	DTT2	
163	KIMBERLEY	28S51 15	24E54 17	530	28	10	H	OPE	DTT1	4/17/2012
164	KIMBERLEY	28S51 15	24E54 17	594	36	10	H	SPA	DTT2	
165	KIMBERLEY	28S51 15	24E54 17	666	45	10	H	SPA	DTT3	
166	KING WILLIAMS TOWN	32S40 44	27E15 36	666	45	18	H	SPA	DTT2	
167	KING WILLIAMS TOWN	32S40 44	27E15 36	698	49	18	H	SPA	DTT1	
168	KIRKWOOD	33S23 22	25E26 51	514	26	0.02	V	SPA	DTT1	
169	KIRKWOOD	33S23 22	25E26 51	578	34	0.02	V	SPA	DTT2	
170	KLEINMOND	34S23 22	19E08 28	514	26	0.6	V	SPA	DTT2	
171	KLEINMOND	34S23 22	19E08 28	546	30	0.8	V	SPA	DTT1	
172	KLERKSDORP	26S45 15	26E24 28	530	28	10	H	SPA	DTT3	
173	KLERKSDORP	26S45 15	26E24 28	754	56	10	H	OPE	DTT1	3/22/2012
174	KLERKSDORP	26S45 15	26E24 28	786	60	10	H	SPA	DTT2	
175	KNYSNA	34S04 17	23E02 31	498	24	0.5	V	SPA	DTT1	
176	KNYSNA	34S04 17	23E02 31	530	28	0.5	V	SPA	DTT2	
177	KOKSTAD	30S36 42	29E29 24	514	26	0.4	V	SPA	DTT1	
178	KOKSTAD	30S36 42	29E29 24	546	30	0.4	V	SPA	DTT2	
179	KROONSTAD	27S25 17	27E11 07	506	25	20	H	SPA	DTT1	
180	KROONSTAD	27S25 17	27E11 07	538	29	20	H	SPA	DTT2	
181	KURUMAN	27S21 05	23E18 49	490	23	5	H	SPA	DTT1	
182	KURUMAN	27S21 05	23E18 49	522	27	5	H	SPA	DTT2	
183	KURUMAN HILLS	27S53 13	23E33 38	490	23	20	H	SPA	DTT1	
184	KURUMAN HILLS	27S53 13	23E33 38	522	27	20	H	SPA	DTT2	
185	LADISMITH (CAPE)	33S37 55	21E25 18	546	30	10	H	SPA	DTT1	
186	LADISMITH (CAPE)	33S37 55	21E25 18	578	34	10	H	SPA	DTT2	
187	LADYBRAND	29S10 18	27E22 42	562	32	1	H	SPA	DTT1	
188	LADYBRAND	29S10 18	27E22 42	594	36	1	H	SPA	DTT2	
189	LADYSMITH	28S35 23	29E47 19	610	38	1	V	SPA	DTT1	
190	LADYSMITH	28S35 23	29E47 19	674	46	1	V	SPA	DTT2	
191	LINMEYER	26S16 08	28E04 16	738	54	0.004	H	SPA	DTT1	
192	LINMEYER	26S16 08	28E04 16	770	58	0.004	H	SPA	DTT2	
193	LOSKOP	28S39 41	29E12 42	594	36	1	V	SPA	DTT2	
194	LOSKOP	28S39 41	29E12 42	682	47	1.413	V	SPA	DTT1	
195	LOUIS TRICHARDT	23S00 02	29E45 26	514	26	23	V	SPA	DTT1	
196	LOUIS TRICHARDT	23S00 02	29E45 26	546	30	23	V	SPA	DTT2	
197	LOUWSBURG	27S33 44	31E16 32	674	46	14.12	V	SPA	DTT1	
198	LOUWSBURG	27S33 44	31E16 32	706	50	14.12	V	SPA	DTT2	
199	LYDENBURG	25S06 20	30E26 03	514	26	0.04	V	SPA	DTT1	
200	LYDENBURG	25S06 20	30E26 03	546	30	0.04	V	SPA	DTT2	
201	MADIBOGO	26S27 28	25E15 14	778	59	4	H	SPA	DTT1	
202	MADIBOGO	26S27 28	25E15 14	810	63	4	H	SPA	DTT2	
203	MALAMBA	22S53 56	30E15 09	562	32	0.08	V	SPA	DTT2	
204	MALAMBA	22S53 56	30E15 09	594	36	0.08	V	SPA	DTT1	
205	MATATIELE	30S23 45	28E49 19	674	46	10	H	SPA	DTT1	
206	MATATIELE	30S23 45	28E49 19	706	50	10	H	SPA	DTT2	
207	MATJIESFONTEIN	33S16 52	20E30 20	682	47	10	H	SPA	DTT1	
208	MATJIESFONTEIN	33S16 52	20E30 20	714	51	10	H	SPA	DTT2	
209	MBUZINI	25S52 26	31E54 53	802	62	2	V	SPA	DTT1	
210	MBUZINI	25S52 26	31E54 53	834	66	2	V	SPA	DTT2	
211	MENLO PARK	25S46 16	28E16 05	570	33	0.04	V	SPA	DTT3	
212	MENLO PARK	25S46 16	28E16 05	738	54	0.04	V	OPE	DTT1	5/15/2012

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NO	STATION NAME	GEO. CO-ORDINATES		TRANSMITTER		ANTENNA		ADMINISTRATIVE		
		LAT	LONG	FREQ (MHZ)	CH	ERP (KW)	POL	STAT	CAT	ONAIR DATE
213	MENLO PARK	25S46 16	28E16 05	770	58	0.04	V	SPA	DTT2	
214	MIDDELBURG	25S49 04	29E23 24	522	27	50	H	SPA	DTT3	
215	MIDDELBURG	25S49 04	29E23 24	754	56	50	H	SPA	DTT2	
216	MIDDELBURG	25S49 04	29E23 24	786	60	50	H	OPE	DTT1	2/1/2012
217	MIER	26S45 50	20E20 26	730	53	0.1	V	SPA	DTT1	
218	MIER	26S45 50	20E20 26	762	57	0.1	V	SPA	DTT2	
219	MOLEMA	23S18 38	30E02 40	770	58	0.2	V	SPA	DTT1	
220	MOLEMA	23S18 38	30E02 40	802	62	0.2	V	SPA	DTT2	
221	MONDEOR	26S16 54	27E59 37	570	33	0.022	V	SPA	DTT3	
222	MONDEOR	26S16 54	27E59 37	738	54	0.02	V	OPE	DTT1	5/15/2012
223	MONDEOR	26S16 54	27E59 37	770	58	0.02	V	SPA	DTT2	
224	MONTAGU	33S47 16	20E08 35	514	26	0.05	V	SPA	DTT1	
225	MONTAGU	33S47 16	20E08 35	546	30	0.05	V	SPA	DTT2	
226	MOOI RIVER	29S11 07	29E52 04	682	47	10	H	SPA	DTT1	
227	MOOI RIVER	29S11 07	29E52 04	842	67	10	H	SPA	DTT2	
228	MOTSWEDI	25S16 55	25E52 18	738	54	7	V	SPA	DTT1	
229	MOTSWEDI	25S16 55	25E52 18	770	58	7	V	SPA	DTT2	
230	MOUNT AYLIFF	30S50 11	29E23 41	802	62	10	H	SPA	DTT1	
231	MOUNT AYLIFF	30S50 11	29E23 41	818	64	10	H	SPA	DTT2	
232	MULBARTON	26S17 38	28E03 56	570	33	0.03	V	SPA	DTT3	
233	MULBARTON	26S17 38	28E03 56	738	54	0.03	V	OPE	DTT1	5/15/2012
234	MULBARTON	26S17 38	28E03 56	770	58	0.03	V	SPA	DTT2	
235	NAPIER	34S31 46	19E53 32	642	42	1	H	SPA	DTT1	
236	NAPIER	34S31 46	19E53 32	674	46	1	H	SPA	DTT2	
237	NELSPRUIT	25S30 57	30E46 33	690	48	10	H	SPA	DTT3	
238	NELSPRUIT	25S30 57	30E46 33	738	54	10	H	OPE	DTT1	2/1/2012
239	NELSPRUIT	25S30 57	30E46 33	770	58	10	H	SPA	DTT2	
240	NEWCASTLE	27S43 07	29E57 12	602	37	1	V	SPA	DTT1	
241	NEWCASTLE	27S43 07	29E57 12	634	41	1	V	SPA	DTT2	
242	NGANGELIZWE	31S37 15	28E48 31	578	34	0.02	H	SPA	DTT2	
243	NGANGELIZWE	31S37 15	28E48 31	634	41	0.02	H	SPA	DTT1	
244	NGQELENI	31S45 57	29E07 34	578	34	10	V	SPA	DTT2	
245	NGQELENI	31S45 57	29E07 34	634	41	10	V	SPA	DTT1	
246	NOENIEPUT	27S48 50	20E08 35	546	30	0.01	V	SPA	DTT1	
247	NOENIEPUT	27S48 50	20E08 35	578	34	0.01	V	SPA	DTT2	
248	NONGOMA	27S54 18	31E39 27	554	31	10	H	SPA	DTT2	
249	NONGOMA	27S54 18	31E39 27	570	33	10	H	SPA	DTT1	
250	NOUPOORT	31S18 14	24E56 01	570	33	1	H	SPA	DTT1	
251	NOUPOORT	31S18 14	24E56 01	602	37	1	H	SPA	DTT2	
252	NQUTU	28S15 43	30E40 42	626	40	15.1	V	SPA	DTT2	
253	NQUTU	28S15 43	30E40 42	810	63	15.1	V	SPA	DTT1	
254	NYLSTROOM	24S47 58	28E25 59	482	22	1	V	SPA	DTT1	
255	NYLSTROOM	24S47 58	28E25 59	514	26	1	V	SPA	DTT2	
256	OUDTSHOORN	33S40 17	22E16 01	626	40	60	H	SPA	DTT1	
257	OUDTSHOORN	33S40 17	22E16 01	690	48	60	H	SPA	DTT2	
258	OVERPORT	29S50 12	30E59 44	506	25	1.2999	V	SPA	DTT3	
259	OVERPORT	29S50 12	30E59 44	674	46	1.3	V	SPA	DTT1	
260	OVERPORT	29S50 12	30E59 44	706	50	1.3	V	SPA	DTT2	
261	PAARL	33S42 51	18E56 23	562	32	2.4998	V	SPA	DTT3	
262	PAARL	33S42 51	18E56 23	610	38	2.5	V	OPE	DTT1	4/2/2012
263	PAARL	33S42 51	18E56 23	706	50	2.5	V	OPE	DTT2	5/29/2012
264	PATENSIE	33S45 35	24E49 42	690	48	0.01	V	SPA	DTT1	
265	PATENSIE	33S45 35	24E49 42	722	52	0.01	V	SPA	DTT2	