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GENERAL NOTICE

Independent Communications Authority of South Africa

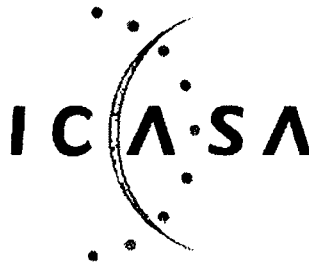
General Notice

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| 55 | Electronic Communications Act (36/2005): Hereby issues a notice inviting comments regarding the draft Update of the Terrestrial Broadcasting Frequency Plan 2013..... | 3 | 36129 |
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GENERAL NOTICE

NOTICE 55 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 A NOTICE INVITING COMMENTS REGARDING THE
DRAFT 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 31(4) of the Electronic Communications Act (Act No. 36 of 2005) and Regulation 3 of the Final Radio Frequency Spectrum Regulations (Government Gazette No. 34172 of 31st March 2011)), hereby gives notice and invites comments on the draft *Update of the Terrestrial Broadcasting Frequency Plan 2013*.

2. Interested persons are hereby invited to submit written representations, including an electronic version of the representation in Microsoft Word, of their views on the Draft Terrestrial Broadcasting Frequency Plan no later than 16h00 on Friday, 08 March 2013.

3. Written representations or enquiries may be directed to:

The Independent Communications Authority of South Africa
Pinmill Farm Block A
164 Katherine Street
South Africa

Private Bag XI0002
Sandton
2146

Attention:

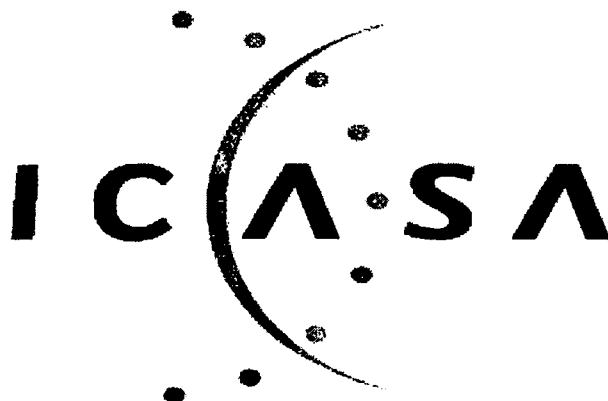
Mr Manyapelo Richard Makgotlho
e-mail: rmakgotlho@icasa.org.za

4. All written representations submitted to the Authority pursuant to this notice shall be made available for inspection by interested persons from 12th of March 2013 at the ICASA Library or website and copies of such representations and documents will be obtainable on payment of a fee.

Where persons making representations require that their representation or part thereof be treated confidential, then an applications in terms of section 4D of the ICASA Act, 2000 (Act No. 13 of 2000) must be lodged with the Authority. Such an application must be submitted simultaneously with the representation on the draft regulations and plan. Respondents are requested to separate any confidential material into a clearly marked confidential annexure. If, however, the request for confidentiality is refused, the person making the request will be allowed to withdraw the representation or document in question.



Dr SS MNCUBE
CHAIRPERSON



Independent Communications Authority of South Africa

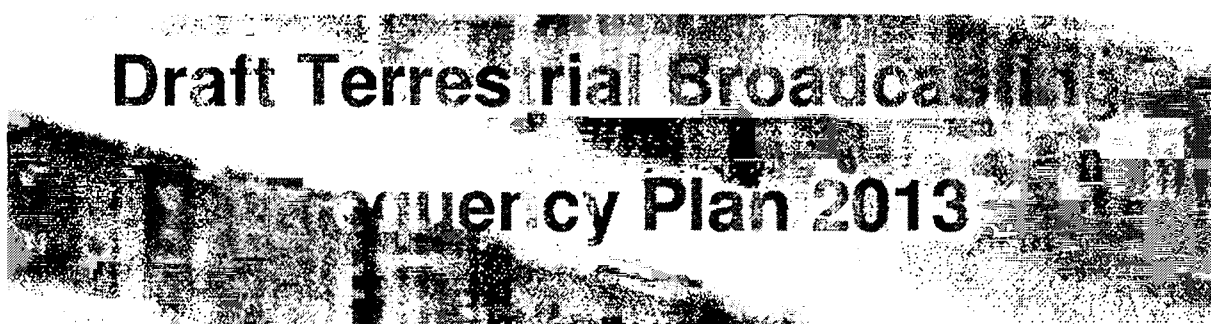


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ACRONYMS

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 District Service
DAB	Digital Audio Broadcasting
dB	Decibels
DOC	Department of Communication, Republic of South Africa
DTT	Digital Terrestrial Television
DTT	Digital Terrestrial Television
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
LIC	Licensed
MDTT	Mobile Digital Terrestrial Television
MFN	Multiple Frequency Network
MHz	Megahertz

DRAFT TERRESTRIAL BROADCASTING FREQUENCY PLAN 2013

MPEG	Moving Picture Expert Group-Advanced coding and transmission of video
MUX	Multiplex Operator
MW	Medium Wave
OP	Operational
OPE	Operational
PAL	Phase Alternating Line
PNS	Public National Service
Pol	Polarization
PSB	Public Service Broadcaster
RRC-06	Regional Radiocommunication Conference 2006
SABC	South African Broadcasting Corporation
SAFTA	South Africa Frequency Table Allocations
SFN	Single Frequency Network configuration
SKA	Square Kilometer Array
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 December 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 for 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 digital broadcasting services;
- The Triple Inquiry Report, including language obligations¹;
- 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.

¹ 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 give every citizen access to at least one broadcast frequency assignment for a service in his or her language of choice. In areas of greater demand, such as dense metropolitan areas, a greater number of frequency assignments are grouped together to address this need. The Authority has noted 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 area². 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.

² 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 R Radio Regulations.

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 Helderkruijn 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 that possible requirements for the introduction of DAB before television migration has created spectrum availability in the VHF band, be dealt with by using the L-Band in the short term. Dab systems may be operated in the VHF band, the L-Band and via satellite.

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** are 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.

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 first digital dividend will reduce the UHF broadcast band to 790 MHz and the second digital dividend will reduce the band to 694 MHz. It is important that a guard band need to be included by the users of the upper band from 694 MHz upwards to ensure interference free implementation. It will also be important to ensure that planning is performed to ensure that no adjacent channel interference occurs between UHF DTT broadcast and the new services to be implemented.

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. The Authority has recommended to the ITU that Channel 11 and 12 (216 – 230MHz) be identified for DAB. See **Annexure D** for details.

Digital Television broadcasting

The anticipated spectrum to be released by analog services from current analogues services will translate to bandwidth for new services or enhancement of existing services. Frequencies between 470 MHz and 694 MHz are reserved for future services are being coordinated with the neighboring Administrations. (See **Annexure J** for details.)

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)

All existing and future assignments/allotments in the broadcasting frequency bands depicted in Table 1 for the Northern Cape Province will be subjected to the restrictions prescribed by the Astronomy Geographic Advantage Act, 2007 (Act No. 21 of 2007). In the plan all theoretical sites have been excluded to ensure compliance to the AGA Act requirements.

The Authority endeavoured to initiate a separate process for further engagement of affected broadcasting licensees to devise alternative broadcasting transmission facilities/means for the SKA demarcated area. The level of acceptable interference from Broadcasting services are clearly defined, and necessary measures are to be taken to ensure that noise level of the Transmissions surrounding the "Quiet Zone" will be at, or below, the required level specified. DTH satellite broadcasting is to be used to cover areas where terrestrial broadcasting is either not economical due to low population density, or where terrestrial broadcasting is not allowed by SKA restrictions

The proposals to modify the TBFP 2009 are as per **Annexure L**

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 Gapfiller 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 or OPE - Frequencies assigned and in use
- SP or 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
- LI or LIC - Frequencies licensed and awaiting finalisation of technical parameters or the installation of transmitting equipment

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.

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) 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 400 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 Area³:

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 Area⁴:

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."
- "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."

³ See Final Acts GE 06

⁴ See EC Act 36 of 2005 (Definitions)

- "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

HF (kHz)	
3900 – 4000	13600 – 13800
5950 – 6200	15100 – 15600
7100 – 7300	17550 – 17900
9500 – 9900	21250 – 21850
11650 – 12050	25670 – 26100
HF Tropical Band (kHz)	
2300 – 2498	3200 – 3400
4750 – 4995	5005 – 5060
HF single side band (kHz)	
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-Appl (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

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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.

3.7 Channel Numbering

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

A		B		C		D		E		F	
1	87.6	32	90.7	64	93.9	97	97.2	132	100.7	168	104.3
2	87.7	33	90.8	65	94.0	98	97.3	133	100.8	169	104.4
3	87.8	34	90.9	66	94.1	99	97.4	134	100.9	170	104.5
4	87.9	35	91.0	67	94.2	100	97.5	135	101.0	171	104.6
5	88.0	36	91.1	68	94.3	101	97.6	136	101.1	172	104.7
6	88.1	37	91.2	69	94.4	102	97.7	137	101.2	173	104.8
7	88.2	38	91.3	70	94.5	103	97.8	138	101.3	174	104.9
8	88.3	39	91.4	71	94.6	104	97.9	139	101.4	175	105.0
9	88.4	40	91.5	72	94.7	105	98.0	140	101.5	176	105.1
10	88.5	41	91.6	73	94.8	106	98.1	141	101.6	177	105.2
11	88.6	42	91.7	74	94.9	107	98.2	142	101.7	178	105.3
12	88.7	43	91.8	75	95.0	108	98.3	143	101.8	179	105.4
13	88.8	44	91.9	76	95.1	109	98.4	144	101.9	180	105.5
14	88.9	45	92.0	77	95.2	110	98.5	145	102.0	181	105.6
15	89.0	46	92.1	78	95.3	111	98.6	146	102.1	182	105.7
16	89.1	47	92.2	79	95.4	112	98.7	147	102.2	183	105.8
17	89.2	48	92.3	80	95.5	113	98.8	148	102.3	184	105.9
18	89.3	49	92.4	81	95.6	114	98.9	149	102.4	185	106.0
19	89.4	50	92.5	82	95.7	115	99.0	150	102.5	186	106.1
20	89.5	51	92.6	83	95.8	116	99.1	151	102.6	187	106.2
21	89.6	52	92.7	84	95.9	117	99.2	152	102.7	188	106.3
22	89.7	53	92.8	85	96.0	118	99.3	153	102.8	189	106.4
23	89.8	54	92.9	86	96.1	119	99.4	154	102.9	190	106.5
24	89.9	55	93.0	87	96.2	120	99.5	155	103.0	191	106.6
25	90.0	56	93.1	88	96.3	121	99.6	156	103.1	192	106.7
26	90.1	57	93.2	89	96.4	122	99.7	157	103.2	193	106.8
27	90.2	58	93.3	90	96.5	123	99.8	158	103.3	194	106.9
28	90.3	59	93.4	91	96.6	124	99.9	159	103.4	195	107.0
29	90.4	60	93.5	92	96.7	125	100.0	160	103.5	196	107.1
30	90.5	61	93.6	93	96.8	126	100.1	161	103.6	197	107.2
31	90.6	62	93.7	94	96.9	127	100.2	162	103.7	198	107.3
ADDITIONAL CHANNELS											
63	93.8	95	97.0	96	97.1	128	100.3	129	100.4	130	100.5
131	100.6	163	103.8	164	103.9	165	104.0	166	104.1	167	104.2
199	107.4	200	107.5	201	107.6	202	107.7	203	107.8	204	107.9

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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 ⁵

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 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	-

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

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

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3.8 Frequency Tolerances

For both VHF and UHF TV bands, the tolerance shall be 500 Hz. Table 6 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 dBµV/m
FM Monophonic	60 dBµV/m
FM Stereophonic	66 dBµV/m
Analogue TV VHF(Band III)	55 dBµV/m
Analogue TV UHF(Band IV)	65 dBµV/m
Analogue TV UHF(Band V)	70 dBµV/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

Frequency Band	Spurious Emission Level
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
174 – 254 MHz and 470 – 854 MHz	
• 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
TOTAL	53	1392	41	1486

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
TOTAL	1431	1033	2464

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"⁶

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"⁷.

⁶ Radio Regulations, International Communications Union, RR1.17

⁷ 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 [2004]

Radio Regulations, edition of 2004 (ITU, Geneva, 2004)

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)

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	ALI WAL NORTH	30S47 05	26E34 00	88.6	10	V	LESEDI	OPE	PBS	12/1/1967
13	ALI WAL NORTH	30S47 05	26E34 00	91.7	10	V	LOBO	OPE	PBS	12/1/1967
14	ALI WAL NORTH	30S47 05	26E34 00	94.9	10	V	ALGOA	OPE	CML	12/1/1967
15	ALI WAL NORTH	30S47 05	26E34 00	98.2	1	V	TAKALANI	OPE	CTY	8/15/2003
16	ALI WAL NORTH	30S47 05	26E34 00	101.7	10	V	RSG	OPE	PBS	12/1/1967
17	ALI WAL NORTH	30S47 05	26E34 00	105.3	10	V	SAFM	OPE	PBS	12/1/1967
18	ALI WAL NORTH	30S47 05	26E34 00	107.2	0.5	V		SPA	CTY	
19	ANDRIESKRAAL	33S46 42	24E42 35	90.1	0.01	V		SPA	PBS	
20	ANDRIESKRAAL	33S46 42	24E42 35	93.2	0.01	V	LOBO	OP	PBS	3/1/1987
21	ANDRIESKRAAL	33S46 42	24E42 35	96.4	0.01	V	ALGOA	OP	CML	3/1/1987
22	ANDRIESKRAAL	33S46 42	24E42 35	99.7	0.01	V		SPA	CTY	
23	ANDRIESKRAAL	33S46 42	24E42 35	103.2	0.01	V	RSG	OP	PBS	3/1/1987
24	ANDRIESKRAAL	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	ATLA	OPE	CTY	9/1/1995
28	BALFOUR	26S39 57	28E43 07	92.9	1.2	V		SPA	CTY	
29	BALFOUR	26S39 57	28E43 07	107.6	12	V	DAGBRK	OPE	CTY	4/30/1996
30	BARKLY EAST	30S51 30	27E26 00	87.8	0.5	V		SPA	PBS	
31	BARKLY EAST	30S51 30	27E26 00	90.9	0.5	V	LOBO	OPE	PBS	4/1/1988
32	BARKLY EAST	30S51 30	27E26 00	94.1	0.5	V		SPA	PBS	
33	BARKLY EAST	30S51 30	27E26 00	97.4	0.5	V		SPA	PBS	
34	BARKLY EAST	30S51 30	27E26 00	100.9	0.5	V	RSG	OPE	PBS	4/1/1988
35	BARKLY EAST	30S51 30	27E26 00	104.5	0.5	V	SAFM	OPE	PBS	4/1/1988
36	BARKLY EAST	30S51 30	27E26 00	107.9	0.5	V	EKHEPHENI	OPE	CTY	4/20/2009
37	BEAUFORT WEST	32S15 30	22E30 23	87.6	2	V	GAMKALAND	OPE	CTY	4/1/2009
38	BEAUFORT WEST	32S15 30	22E30 23	90.7	10	V	LOBO	OPE	PBS	12/1/1993
39	BEAUFORT WEST	32S15 30	22E30 23	93.9	10	V	KFM	OPE	CML	7/1/1967
40	BEAUFORT WEST	32S15 30	22E30 23	97.2	50	V		SPA	PBS	
41	BEAUFORT WEST	32S15 30	22E30 23	100.7	10	V	RSG	OPE	PBS	7/1/1967
42	BEAUFORT WEST	32S15 30	22E30 23	104.3	10	V	SAFM	OPE	PBS	7/1/1967
43	BEDFORD	32S37 57	26E02 57	87.7	5	V		SPA	CTY	
44	BEDFORD	32S37 57	26E02 57	90.8	5	V	LOBO	OPE	PBS	4/1/1966
45	BEDFORD	32S37 57	26E02 57	94	5	V	ALGOA	OPE	CML	4/1/1966
46	BEDFORD	32S37 57	26E02 57	97.3	5	V		SPA	CTY	
47	BEDFORD	32S37 57	26E02 57	100.8	5	V	RSG	OPE	PBS	4/1/1966
48	BEDFORD	32S37 57	26E02 57	104.4	5	V	SAFM	OPE	PBS	4/1/1966
49	BETHANIE	25S33 38	27E35 14	99.5	0.05	V		SP	PBS	
50	BETHANIE	25S33 38	27E35 14	103	0.25	V		SPA	PBS	
51	BETHANIE	25S33 38	27E35 14	106.6	0.05	V		SP	PBS	
52	BETHLEHEM	28S14 10	28E29 58	87.6	1	V		SPA	CTY	
53	BETHLEHEM	28S14 10	28E29 58	88.8	10	V	LESEDI	OPE	PBS	12/1/1966
54	BETHLEHEM	28S14 10	28E29 58	91.9	10	V	UKHOZI	OPE	PBS	12/1/1966
55	BETHLEHEM	28S14 10	28E29 58	95.1	10	V	ORANJE	OPE	CML	8/1/1972
56	BETHLEHEM	28S14 10	28E29 58	97.1	1	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
57	BETHLEHEM	28S14 10	28E29 58	98.4	10	V	RADIO 2000	OPE	PBS	12/1/1966
58	BETHLEHEM	28S14 10	28E29 58	101.9	10	V	RSG	OPE	PBS	12/1/1966
59	BETHLEHEM	28S14 10	28E29 58	105.5	10	V	SAFM	OPE	PBS	12/1/1966
60	BETHLEHEM	28S14 10	28E29 58	107.8	1	V		SP	CTY	
61	BISHO	32S51 13	27E27 00	100.3	0.2	V	CISKEI	OP	PBS	12/1/1997
62	BLOEMFONTEIN	29S06 04	26E13 44	88.5	10	V	MOTHEO	OPE	CTY	4/17/2009
63	BLOEMFONTEIN	29S06 04	26E13 44	89.9	10	V	LESEDI	OPE	PBS	1/1/1964
64	BLOEMFONTEIN	29S06 04	26E13 44	91.6	10	V	5-FM	OPE	PBS	12/1/1988
65	BLOEMFONTEIN	29S06 04	26E13 44	93	10	V	MOTSW	OPE	PBS	1/1/1964
66	BLOEMFONTEIN	29S06 04	26E13 44	94.8	10	V	LOBO	OPE	PBS	12/1/1993
67	BLOEMFONTEIN	29S06 04	26E13 44	96.2	10	V	ORANJE	OPE	CML	1/1/1964
68	BLOEMFONTEIN	29S06 04	26E13 44	97	0.1	V	SHIMLA	OPE	CTY	8/1/1996
69	BLOEMFONTEIN	29S06 04	26E13 44	98.1	10	V	METRO	OPE	PBS	4/1/1993
70	BLOEMFONTEIN	29S06 04	26E13 44	98.7	0.2	V		SP	CTY	
71	BLOEMFONTEIN	29S06 04	26E13 44	99.5	10	V	RADIO 2000	OPE	PBS	1/1/1964
72	BLOEMFONTEIN	29S06 04	26E13 44	101.6	30	V		SPA	CML	
73	BLOEMFONTEIN	29S06 04	26E13 44	103	10	V	RSG	OPE	PBS	1/1/1964
74	BLOEMFONTEIN	29S06 04	26E13 44	104.1	3	V	MED	OPE	CTY	5/12/2009
75	BLOEMFONTEIN	29S06 04	26E13 44	105.2	30	V		SPA	CML	
76	BLOEMFONTEIN	29S06 04	26E13 44	105.8	0.2	V		SP	CTY	
77	BLOEMFONTEIN	29S06 04	26E13 44	106.6	10	V	SAFM	OPE	PBS	1/1/1964
78	BLOEMFONTEIN 2	29S03 29	26E11 48	100.6	6	V	ROSEST	OP	CTY	12/23/1996
79	BLOUBERG	23S04 19	28E59 12	89.2	0.2	V	THOBELA	OPE	PBS	6/1/1985
80	BLOUBERG	23S04 19	28E59 12	92.3	0.2	V	MOTSW	OPE	PBS	6/1/1985
81	BLOUBERG	23S04 19	28E59 12	95.5	0.2	V	JAKR	OPE	CML	6/1/1985
82	BLOUBERG	23S04 19	28E59 12	102.3	0.2	V	RSG	OPE	PBS	6/1/1985
83	BLOUBERG	23S04 19	28E59 12	105.9	0.2	V	SAFM	OPE	PBS	6/1/1985
84	BOESMANSKOP	30S00 29	27E12 53	88.1	22	V	LESEDI	OPE	PBS	11/1/1965
85	BOESMANSKOP	30S00 29	27E12 53	91.2	22	V		SPA	PBS	
86	BOESMANSKOP	30S00 29	27E12 53	94.4	22	V	OFM	OPE	CML	7/6/2004
87	BOESMANSKOP	30S00 29	27E12 53	97.7	10	V		SPA	CTY	
88	BOESMANSKOP	30S00 29	27E12 53	101.2	22	V	RSG	OPE	PBS	11/1/1965
89	BOESMANSKOP	30S00 29	27E12 53	104.8	22	V	SAFM	OPE	PBS	11/1/1965
90	BOTHITHONG	27S07 29	23E59 16	88.3	10	V		SPA	PBS	
91	BOTHITHONG	27S07 29	23E59 16	91.4	4	V		SPA	CTY	
92	BOTHITHONG	27S07 29	23E59 16	94.6	10	V		SPA	PBS	
93	BOTLOKWA	23S29 43	29E43 06	89.3	0.25	V	BOTLO	OPE	CTY	
94	BRANDVLEI	30S27 28	20E29 14	93.6	0.01	V	RSG	OPE	PBS	11/19/2012
95	BRITS	25S42 40	27E53 15	106.6	0.5	V	MAGALIES	OP	CTY	4/30/1996
96	BRITS1	25S42 36	27E53 10	107.5	1.253	V	BOSVELD STEREO	OPE	CTY	
97	BRONKHORSTSPRUIT	25S48 25	28E30 05	104.2	5	V	PRETORIA	OPE	CTY	4/30/1996
98	BURGERSDORP	31S00 02	26E20 21	90	1	V	UNIQUE	OPE	CTY	7/27/2001
99	BURGERSDORP	31S00 02	26E20 21	93.8	0.02	V		SPA	CML	
100	BURGERSDORP	31S00 02	26E20 21	97.1	0.02	V	LOBO	OP	PBS	1/1/1994
101	BURGERSDORP	31S00 02	26E20 21	103.9	0.02	V	RSG	OP	PBS	9/1/1991
102	BURGERSDORP	31S00 02	26E20 21	107.6	0.02	V	SAFM	OP	PBS	9/1/1991
103	BUSHBUCKRIDGE	24S51 21	31E06 30	88.4	0.5	M	BUSHBUCK	OPE	CTY	12/16/1996
104	BUTTERWORTH	32S16 35	28E12 24	88	15	V		SPA	CTY	
105	BUTTERWORTH	32S16 35	28E12 24	91.1	45	V	LOBO	OPE	PBS	12/1/1997
106	BUTTERWORTH	32S16 35	28E12 24	94.3	15	V		SPA	CML	
107	BUTTERWORTH	32S16 35	28E12 24	97.6	15	V	RADIO 2000	OPE	PBS	11/1/1993
108	BUTTERWORTH	32S16 35	28E12 24	101.1	15	V	RSG	OPE	PBS	1/1/1964
109	BUTTERWORTH	32S16 35	28E12 24	104.7	15	V	SAFM	OPE	PBS	1/1/1964
110	BUTTERWORTH	32S16 35	28E12 24	106.1	0.2	V	KHANYA	OPE	CTY	2/25/2004
111	CALA	31S33 15	27E45 02	90.3	10	V	LESEDI	OPE	PBS	12/1/1964
112	CALA	31S33 15	27E45 02	93.4	10	V	LOBO	OPE	PBS	12/1/1997

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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
113	CALA	31S33 15	27E45 02	96.6	30	V		SPA	CML	
114	CALA	31S33 15	27E45 02	99.9	0.5	V	VUKANI	OPE	CTY	8/1/1997
115	CALA	31S33 15	27E45 02	103.4	10	V	RSG	OPE	PBS	3/8/1985
116	CALA	31S33 15	27E45 02	107	10	V	SAFM	OPE	PBS	3/8/1985
117	CALA1	31S30 30	27E41 40	100.3	0.1	V		SPA	CTY	
118	CALVINIA	31S23 03	19E46 56	88.4	50	V		SPA	PBS	
119	CALVINIA	31S23 03	19E46 56	91.5	50	V		SPA	CML	
120	CALVINIA	31S23 03	19E46 56	94.7	10	V	KFM	OPE	CML	1/1/1978
121	CALVINIA	31S23 03	19E46 56	98	1	V		SPA	CTY	
122	CALVINIA	31S23 03	19E46 56	101.5	10	V	RSG	OPE	PBS	5/1/1972
123	CALVINIA	31S23 03	19E46 56	105.1	10	V	SAFM	OPE	PBS	5/1/1972
124	CAPE TOWN	34S03 18	18E23 11	89	10	V	5-FM	OPE	PBS	9/1/1988
125	CAPE TOWN	34S03 18	18E23 11	90.4	10	V		SPA	CML	
126	CAPE TOWN	34S03 18	18E23 11	92.1	10	V	LOBO	OPE	PBS	1/1/1963
127	CAPE TOWN	34S03 18	18E23 11	95.3	10	V	GOODHOPE	OPE	PBS	1/1/1963
128	CAPE TOWN	34S03 18	18E23 11	98.6	10	V	RADIO 2000	OPE	PBS	1/1/1963
129	CAPE TOWN	34S03 18	18E23 11	102.1	10	V	RSG	OPE	PBS	1/1/1963
130	CAPE TOWN	34S03 18	18E23 11	105.7	10	V	SAFM	OPE	PBS	1/1/1963
131	CAPE TOWN 1	33S57 30	18E27 45	104.5	0.02	V	UCT	OP	CTY	7/24/1996
132	CARNARVON	30S54 14	22E22 29	89.4	30	V		SPA	PBS	
133	CARNARVON	30S54 14	22E22 29	92.5	30	V		SPA	CML	
134	CARNARVON	30S54 14	22E22 29	95.7	10	V	KFM	OPE	CML	1/1/1978
135	CARNARVON	30S54 14	22E22 29	99	6	V		SPA	CTY	
136	CARNARVON	30S54 14	22E22 29	102.5	10	V	RSG	OPE	PBS	10/1/1972
137	CARNARVON	30S54 14	22E22 29	106.1	10	V	SAFM	OPE	PBS	10/1/1972
138	CAROLINA	26S10 37	30E37 57	89.9	9	V		SPA	CTY	
139	CAROLINA	26S10 37	30E37 57	93	9	V	LIGWA	OPE	PBS	4/1/1982
140	CAROLINA	26S10 37	30E37 57	94.8	8.9	V	M-POWER	OPE	CML	12/13/2007
141	CAROLINA	26S10 37	30E37 57	96.2	9	V	JAKR	OPE	CML	1/1/1986
142	CAROLINA	26S10 37	30E37 57	99.5	9	V	UKHOZI	OPE	PBS	6/1/1999
143	CAROLINA	26S10 37	30E37 57	103	9	V	RSG	OPE	PBS	2/1/1966
144	CAROLINA	26S10 37	30E37 57	106.6	9	V	SAFM	OPE	PBS	2/1/1966
145	CERES	33S15 10	19E27 32	90.6	20	V		SPA	PBS	
146	CERES	33S15 10	19E27 32	93.7	1	V		SPA	CTY	
147	CERES	33S15 10	19E27 32	96.9	20	V	KFM	OPE	CML	12/1/1971
148	CERES	33S15 10	19E27 32	100.2	20	V		SPA	PBS	
149	CERES	33S15 10	19E27 32	103.7	20	V	RSG	OPE	PBS	12/1/1971
150	CERES	33S15 10	19E27 32	107.3	20	V	SAFM	OPE	PBS	12/1/1971
151	CHRISSIESMEER	26S16 37	30E13 53	90.6	0.01	V	LIGWA	OPE	PBS	12/15/2011
152	CHRISTIANA	27S53 03	24E55 50	90.5	11	V	MOTSW	OPE	PBS	5/1/1970
153	CHRISTIANA	27S53 03	24E55 50	93.6	10	V		SPA	CTY	
154	CHRISTIANA	27S53 03	24E55 50	96.8	11	V	ORANJE	OPE	CML	5/1/1970
155	CHRISTIANA	27S53 03	24E55 50	103.6	11	V	RSG	OPE	PBS	5/1/1970
156	CHRISTIANA	27S53 03	24E55 50	107.2	11	V	SAFM	OPE	PBS	5/1/1970
157	CLARKSON	34S01 29	24E25 48	104.1	1	V		SPA	CTY	
158	COFIMVABA	31S59 57	27E30 43	89.4	5	V		SPA	PBS	
159	COFIMVABA	31S59 57	27E30 43	91.8	10	V	LOBO	LI	PBS	
160	COLESBERG	30S42 30	25E03 28	93.8	0.02	V	LOBO	OPE	PBS	1/1/1994
161	COLESBERG	30S42 30	25E03 28	97	0.02	V		SPA	CML	
162	COLESBERG	30S42 30	25E03 28	100.4	1	V		SPA	CTY	
163	COLESBERG	30S42 30	25E03 28	103.8	0.02	V	RSG	OP	PBS	9/1/1991
164	COLESBERG	30S42 30	25E03 28	107.5	0.02	V	SAFM	OP	PBS	9/1/1991
165	CORNER HOUSE	29S41 50	30E08 29	95	0.02	V	UKHOZI	OPE	PBS	9/1/2010
166	CRADOCK	32S18 01	25E32 27	89.6	12	V		SPA	CTY	
167	CRADOCK	32S18 01	25E32 27	92.7	12	V	LOBO	OPE	PBS	9/1/1968
168	CRADOCK	32S18 01	25E32 27	95.9	12	V	ALGOA	OPE	CML	9/1/1968

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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
169	CRADOCK	32S18 01	25E32 27	99.2	12	V		SPA	PBS	
170	CRADOCK	32S18 01	25E32 27	102.7	12	V	RSG	OPE	PBS	9/1/1968
171	CRADOCK	32S18 01	25E32 27	106.3	12	V	SAFM	OPE	PBS	9/1/1968
172	CROSS ROADS	33S08 00	27E30 00	92.5	0.5	V		SPA	CTY	
173	DAVEL	26S27 30	29E37 26	88.2	10	V	LESEDI	OPE	PBS	4/1/1993
174	DAVEL	26S27 30	29E37 26	90.4	10	V	5-FM	OPE	PBS	8/1/1986
175	DAVEL	26S27 30	29E37 26	91.3	10	V	LIGWA	OPE	PBS	4/1/1993
176	DAVEL	26S27 30	29E37 26	93.5	10	V	UKHOZI	OPE	PBS	4/1/1966
177	DAVEL	26S27 30	29E37 26	94.5	10	V	IKWE	OPE	PBS	1/1/1994
178	DAVEL	26S27 30	29E37 26	96.7	10	V	JAKR	OPE	CML	8/1/1986
179	DAVEL	26S27 30	29E37 26	100	10	V	RADIO 2000	OPE	PBS	8/1/1986
180	DAVEL	26S27 30	29E37 26	101.3	1	V		SP	CTY	
181	DAVEL	26S27 30	29E37 26	103.5	10	V	RSG	OPE	PBS	4/1/1966
182	DAVEL	26S27 30	29E37 26	105.8	10	V	M-POWER	OPE	CML	12/13/2007
183	DAVEL	26S27 30	29E37 26	107.1	10	V	SAFM	OPE	PBS	4/1/1966
184	DE AAR	30S27 50	23E59 13	88.9	1	V	ULWAZI	LIC	CTY	
185	DE AAR	30S27 50	23E59 13	92	10	V	LOBO	OPE	PBS	1/1/1994
186	DE AAR	30S27 50	23E59 13	93.8	10	V		SPA	CML	
187	DE AAR	30S27 50	23E59 13	95.2	10	V		SPA	CML	
188	DE AAR	30S27 50	23E59 13	98.5	10	V		SPA	PBS	
189	DE AAR	30S27 50	23E59 13	102	10	V	RSG	OPE	PBS	9/1/1969
190	DE AAR	30S27 50	23E59 13	104	1	V		SPA	PBS	
191	DE AAR	30S27 50	23E59 13	105.6	10	V	SAFM	OP	PBS	9/1/1969
192	DEBEERSRUS	26S36 00	22E12 00	89.4	10	V		SPA	PBS	
193	DEBEERSRUS	26S36 00	22E12 00	92.5	10	V		SPA	PBS	
194	DEBEERSRUS	26S36 00	22E12 00	95.7	10	V		SPA	CTY	
195	DEBEERSRUS	26S36 00	22E12 00	99	10	V		SPA	PBS	
196	DEBEERSRUS	26S36 00	22E12 00	102.5	10	V		SPA	CML	
197	DEBEERSRUS	26S36 00	22E12 00	106.1	10	V		SPA	PBS	
198	DELPORTSHOOP	28S22 57	24E17 14	98	5	V		SP	CTY	
199	DEVILS BELLOWS	32S25 25	26E38 58	97.8	10	V		SPA	PBS	
200	DEVILS BELLOWS	32S25 25	26E38 58	101.3	10	V		SPA	CML	
201	DEVILS BELLOWS	32S25 25	26E38 58	104.9	10	V		SPA	PBS	
202	DONNYBROOK	29S54 56	29E51 19	89.6	10	V	MIDLANDS	SPA	CTY	
203	DONNYBROOK	29S54 56	29E51 19	92.7	10	V	UKHOZI	OPE	PBS	1/1/1971
204	DONNYBROOK	29S54 56	29E51 19	95.9	10	V	ECOAST	OPE	CML	1/1/1971
205	DONNYBROOK	29S54 56	29E51 19	99.2	10	V	RADIO 2000	OPE	PBS	1/1/1971
206	DONNYBROOK	29S54 56	29E51 19	102.7	10	V	RSG	OPE	PBS	1/1/1971
207	DONNYBROOK	29S54 56	29E51 19	106.3	10	V	SAFM	OPE	PBS	1/1/1971
208	DOUGLAS	29S04 09	23E31 43	89.8	10	V		SPA	CTY	
209	DOUGLAS	29S04 09	23E31 43	92.9	10	V		SPA	CML	
210	DOUGLAS	29S04 09	23E31 43	96.1	9	V	ORANJE	OPE	CML	2/1/1979
211	DOUGLAS	29S04 09	23E31 43	99.4	10	V		SPA	PBS	
212	DOUGLAS	29S04 09	23E31 43	102.9	9	V	RSG	OPE	PBS	2/1/1979
213	DOUGLAS	29S04 09	23E31 43	106.5	9.3	V	SAFM	OPE	PBS	2/1/1979
214	DULLSTROOM	25S34 21	30E11 17	87.7	10	V	THOBELA	OPE	PBS	10/1/1967
215	DULLSTROOM	25S34 21	30E11 17	90.1	0.5	V		SPA	CTY	
216	DULLSTROOM	25S34 21	30E11 17	90.8	10	V	LIGWA	OPE	PBS	10/1/1967
217	DULLSTROOM	25S34 21	30E11 17	94	10	V	JAKR	OPE	CML	10/1/1967
218	DULLSTROOM	25S34 21	30E11 17	97.3	0.5	V		SPA	CTY	
219	DULLSTROOM	25S34 21	30E11 17	99.7	0.5	V		SP	CML	
220	DULLSTROOM	25S34 21	30E11 17	100.8	10	V	RSG	OPE	PBS	10/1/1967
221	DULLSTROOM	25S34 21	30E11 17	101.6	10	V	M-POWER	OPE	CML	12/13/2007
222	DULLSTROOM	25S34 21	30E11 17	104.4	10	V	SAFM	OPE	PBS	10/1/1967
223	DULLSTROOM	25S34 21	30E11 17	107.7	10	V	IKWE	OPE	PBS	5/1/1993
224	DURBAN	29S46 12	30E43 00	87.7	25	M	LOTUS	OPE	PBS	1/1/1983

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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
225	DURBAN	29S46 12	30E43 00	89.9	25	M	5-FM	OPE	PBS	8/1/1988
226	DURBAN	29S46 12	30E43 00	90.8	25	M	UKHOZI	OPE	PBS	1/1/1963
227	DURBAN	29S46 12	30E43 00	93	25	M	METRO	OPE	PBS	4/1/1992
228	DURBAN	29S46 12	30E43 00	94	25	M	ECOAST	OPE	CML	5/1/1967
229	DURBAN	29S46 12	30E43 00	96.2	5	M	LOBO	OP	PBS	12/1/1993
230	DURBAN	29S46 12	30E43 00	96.8	1	V	IMBOKODO	OPE	CTY	11/25/2011
231	DURBAN	29S46 12	30E43 00	97.3	15	M	RADIO 2000	OPE	PBS	1/1/1963
232	DURBAN	29S46 12	30E43 00	99.5	25	M	IGAGAZI	OPE	CML	4/30/1998
233	DURBAN	29S46 12	30E43 00	100.8	25	M	RSG	OPE	PBS	1/1/1963
234	DURBAN	29S46 12	30E43 00	103	5	M	VUMA	OPE	CML	11/16/2012
235	DURBAN	29S46 12	30E43 00	104.4	25	M	SAFM	OPE	PBS	1/1/1963
236	DURBAN	29S46 12	30E43 00	106.6	25	M	LESEDI	OP	PBS	5/26/2006
237	DURBAN 3	29S48 52	30E53 08	101.5	0.25	V	HWAY	OPE	CTY	
238	DURBAN NORTH	29S45 52	31E02 24	88.4	1	V	INANDA	OP	CTY	4/20/2009
239	DURBAN NORTH	29S45 52	31E02 24	89.4	6	V	LOTUS	OPE	PBS	1/1/1983
240	DURBAN NORTH	29S45 52	31E02 24	91.5	3	V	HINDV	OPE	CTY	9/1/2002
241	DURBAN NORTH	29S45 52	31E02 24	92.5	6	V	UKHOZI	OPE	PBS	3/1/1967
242	DURBAN NORTH	29S45 52	31E02 24	94.7	0.5	V	VIBE FM	OPE	CTY	4/1/2009
243	DURBAN NORTH	29S45 52	31E02 24	95.7	6	V	ECOAST	OPE	CML	5/1/1967
244	DURBAN NORTH	29S45 52	31E02 24	98	6	V	IZWI LOMZAN	OPE	CTY	8/1/2007
245	DURBAN NORTH	29S45 52	31E02 24	99	6	V	RADIO 2000	OPE	PBS	3/1/1967
246	DURBAN NORTH	29S45 52	31E02 24	100.1	6	V	P4 DBN	OPE	CML	5/2/2000
247	DURBAN NORTH	29S45 52	31E02 24	102.5	6	V	RSG	OPE	PBS	3/1/1967
248	DURBAN NORTH	29S45 52	31E02 24	103.8	6	V	5-FM	OPE	PBS	8/1/1988
249	DURBAN NORTH	29S45 52	31E02 24	106.1	6	V	SAFM	OPE	PBS	3/1/1967
250	DURBAN NORTH	29S45 52	31E02 24	107.9	6	V	METRO	OPE	PBS	12/1/1991
251	DZAMBA	22S49 05	30E18 41	93.3	1.5	H	PHALA	OPE	PBS	12/1/1997
252	DZAMBA	22S49 05	30E18 41	96.5	5	H		SPA	CTY	
253	EAST LONDON	32S56 20	27E48 56	88.5	10	V	5-FM	OPE	PBS	8/12/1988
254	EAST LONDON	32S56 20	27E48 56	89.5	1	V	MDANTSANE	OPE	CTY	11/16/2011
255	EAST LONDON	32S56 20	27E48 56	91.6	10	V	LOBO	OPE	PBS	1/1/1964
256	EAST LONDON	32S56 20	27E48 56	93.8	0.9976	V	IZWI LETHEMBA FM	OPE	CTY	4/16/2012
257	EAST LONDON	32S56 20	27E48 56	94.8	10	V	ALGOA	OPE	CML	1/1/1964
258	EAST LONDON	32S56 20	27E48 56	97.1	1	V	LINK FM	OP	CTY	2/1/1997
259	EAST LONDON	32S56 20	27E48 56	98.1	10	V	RADIO 2000	OPE	PBS	1/1/1964
260	EAST LONDON	32S56 20	27E48 56	101.6	10	V	RSG	OPE	PBS	1/1/1964
261	EAST LONDON	32S56 20	27E48 56	104.1	0.5	V	CISKEI	OP	PBS	12/1/1997
262	EAST LONDON	32S56 20	27E48 56	105.2	10	V	SAFM	OPE	PBS	1/1/1964
263	EAST LONDON	32S56 20	27E48 56	107.7	10	V	METRO	OPE	PBS	5/1/1992
264	EKULINDENI	26S03 18	31E00 46	91.6	0.02	V	LIGWA	OPE	PBS	6/10/2010
265	ELANDS HEIGHT	30S47 44	28E07 10	89.8	100	V	LOBO	LIC	PBS	
266	ELANDS HEIGHT	30S47 44	28E07 10	92.9	100	V		SPA	PBS	
267	ELANDS HEIGHT	30S47 44	28E07 10	96.1	20	V		SPA	CTY	
268	ELANDS HEIGHT	30S47 44	28E07 10	99.4	100	V		SPA	CML	
269	ELANDS HEIGHT	30S47 44	28E07 10	102.9	100	V		SPA	PBS	
270	ELANDS HEIGHT	30S47 44	28E07 10	106.5	100	V		SPA	PBS	
271	ELLIOT	31S10 36	27E51 57	88.3	0.5	V		SPA	CML	
272	ELLIOT	31S10 36	27E51 57	91.4	0.5	V	LOBO	OPE	PBS	8/1/1988
273	ELLIOT	31S10 36	27E51 57	94.6	0.5	V		SPA	CTY	
274	ELLIOT	31S10 36	27E51 57	97.9	0.5	V		SPA	PBS	
275	ELLIOT	31S10 36	27E51 57	101.4	0.5	V	RSG	OPE	PBS	8/1/1988
276	ELLIOT	31S10 36	27E51 57	105	0.5	V	SAFM	OPE	PBS	8/1/1988
277	EMPANGENI	28S44 38	31E53 31	104	1	V	SHINE FM	OPE	CTY	12/15/2011
278	ENTSHATSHONGO	32S08 39	28E40 10	87.6	10	V	LOBO	OPE	PBS	2/1/2007
279	ENTSHATSHONGO	32S08 39	28E40 10	104.3	10	V		SP	CML	
280	ENZELSBERG	25S25 07	26E13 16	88.5	0.3	V	MOTSW	OPE	PBS	10/1/1985

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
281	ENZELSBERG	25S25 07	26E13 16	91.6	0.3	V		SPA	PBS	
282	ENZELSBERG	25S25 07	26E13 16	94.8	0.3	V	JAKR	OPE	CML	10/1/1985
283	ENZELSBERG	25S25 07	26E13 16	98.1	1	V		SPA	CTY	
284	ENZELSBERG	25S25 07	26E13 16	101.6	0.3	V	RSG	OPE	PBS	10/1/1985
285	ENZELSBERG	25S25 07	26E13 16	105.2	0.3	V	SAFM	OPE	PBS	10/1/1985
286	ERMELO	26S45 46	30E07 53	104	1	V	ERMELO	OPE	CTY	4/30/1997
287	ESHOWE	28S51 29	31E17 37	90.3	10	V	METRO	OPE	PBS	5/1/1994
288	ESHOWE	28S51 29	31E17 37	93.4	10	V	UKHOZI	OPE	PBS	11/1/1965
289	ESHOWE	28S51 29	31E17 37	96.6	10	V	ECOAST	OPE	CML	11/1/1965
290	ESHOWE	28S51 29	31E17 37	99.9	10	V	RADIO 2000	OPE	PBS	11/1/1965
291	ESHOWE	28S51 29	31E17 37	100.4	10	V		SPA	CML	12/1/2002
292	ESHOWE	28S51 29	31E17 37	103.4	10	V	RSG	OPE	PBS	11/1/1965
293	ESHOWE	28S51 29	31E17 37	107	10	V	SAFM	OPE	PBS	11/1/1965
294	ESHOWE	28S51 29	31E17 37	107.7	1	V	IKHWEZI	OPE	CTY	9/19/1997
295	EXCELSIOR	28S50 32	27E12 45	97	1	V		SPA	CTY	
296	FAANS GROVE	27S05 59	22E24 18	89.9	5	H		SPA	PBS	
297	FAANS GROVE	27S05 59	22E24 18	93	5	H		SPA	CTY	
298	FAANS GROVE	27S05 59	22E24 18	96.2	5	H		SPA	CML	
299	FAANS GROVE	27S05 59	22E24 18	99.5	5	H		SPA	PBS	
300	FAANS GROVE	27S05 59	22E24 18	103	5	H	RSG	OPE	PBS	12/1/1978
301	FAANS GROVE	27S05 59	22E24 18	106.6	5	H	SAFM	OPE	PBS	12/1/1978
302	FICKSBURG TOWN	28S52 38	27E51 25	88.3	5	V		SPA	PBS	
303	FICKSBURG TOWN	28S52 38	27E51 25	90.6	0.01	V	LESEDI	OPE	PBS	5/1/1987
304	FICKSBURG TOWN	28S52 38	27E51 25	91.4	5	V		SPA	PBS	
305	FICKSBURG TOWN	28S52 38	27E51 25	93.7	0.01	V	SETSOTO	OPE	CTY	7/21/2003
306	FICKSBURG TOWN	28S52 38	27E51 25	94.6	5	V		SPA	CML	
307	FICKSBURG TOWN	28S52 38	27E51 25	96.9	0.01	V	ORANJE	OPE	CML	5/1/1987
308	FICKSBURG TOWN	28S52 38	27E51 25	97.9	5	V		SPA	PBS	
309	FICKSBURG TOWN	28S52 38	27E51 25	100.2	0.01	V		SPA	PBS	
310	FICKSBURG TOWN	28S52 38	27E51 25	101.4	5	V		SPA	CTY	
311	FICKSBURG TOWN	28S52 38	27E51 25	103.7	0.01	V	RSG	OPE	PBS	5/1/1987
312	FICKSBURG TOWN	28S52 38	27E51 25	105	5	V		SPA	PBS	
313	FICKSBURG TOWN	28S52 38	27E51 25	107.3	0.01	V	SAFM	OPE	PBS	5/1/1987
314	FISHHOEK	34S08 59	18E26 08	90.7	0.02	V	VOC	OPE	CTY	8/12/2008
315	FISHHOEK	34S08 59	18E26 08	96.7	0.02	V	CCFM	OPE	CTY	1/1/1996
316	FISHHOEK	34S08 59	18E26 08	100	0.02	V	P4 CT	OPE	CML	6/28/1999
317	FISHHOEK	34S08 59	18E26 08	107.9	0.02	V	FINE MUSIC RADIO	OPE	CTY	10/12/2012
318	FRANSCHHOEK	33S54 26	19E04 23	87.6	0.1	V	FRANSCHHOEK	LIC	CTY	
319	FRANSCHHOEK	33S54 26	19E04 23	90.7	0.02	V	LOBO	OPE	PBS	3/1/1972
320	FRANSCHHOEK	33S54 26	19E04 23	93.9	0.02	V	GOODHOPE	OPE	PBS	3/1/1972
321	FRANSCHHOEK	33S54 26	19E04 23	97.2	0.02	V	RADIO 2000	OPE	PBS	3/1/1972
322	FRANSCHHOEK	33S54 26	19E04 23	100.7	0.02	V	RSG	OPE	PBS	3/1/1972
323	FRANSCHHOEK	33S54 26	19E04 23	104.3	0.02	V	SAFM	OPE	PBS	3/1/1972
324	GA MASEMOLA	24S45 11	29E40 42	93.1	1	V		SP	CTY	
325	GABA	22S47 02	30E42 25	88.2	1.5	V	PHALA	OPE	PBS	12/1/1997
326	GABA	22S47 02	30E42 25	91.3	0.2	V		SP	PBS	
327	GABA	22S47 02	30E42 25	94.5	0.2	V		SP	CTY	
328	GA-MABULA	23S37 26	27E58 15	90.9	10	V	THOBELA	OPE	PBS	4/26/2002
329	GAMOEP	30S04 00	18E49 00	89.3	1	V		SPA	CTY	
330	GAMOEP	30S04 00	18E49 00	92.4	1	V		SPA	PBS	
331	GAMOEP	30S04 00	18E49 00	95.6	1	V		SPA	CML	
332	GAMOEP	30S04 00	18E49 00	102.4	1	V		SPA	PBS	
333	GAMOEP	30S04 00	18E49 00	106	1	V		SPA	PBS	
334	GANYESA	26S36 12	24E16 00	97.9	3	H	MOTSW	OPE	PBS	4/1/1998
335	GANYESA	26S36 12	24E16 00	101.4	5	H		SPA	PBS	
336	GANYESA	26S36 12	24E16 00	105	2	H		SPA	CTY	

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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
337	GA-RANKUWA FM	25S36 12	28E01 25	100.4	8	H		SPA	PBS	
338	GA-RANKUWA FM	25S36 12	28E01 25	103.9	8	H		SPA	CML	
339	GA-RANKUWA FM	25S36 12	28E01 25	107.5	8	H		SPA	PBS	
340	GARIES	30S18 52	18E04 43	87.6	2.6	V		SPA	PBS	
341	GARIES	30S18 52	18E04 43	90.7	2.6	V		SPA	CTY	
342	GARIES	30S18 52	18E04 43	93.9	3	V	KFM	OPE	CML	10/1/1978
343	GARIES	30S18 52	18E04 43	97.2	2.6	V		SPA	PBS	
344	GARIES	30S18 52	18E04 43	100.7	2.6	V	RSG	OPE	PBS	10/1/1978
345	GARIES	30S18 52	18E04 43	104.3	2.6	V	SAFM	OPE	PBS	10/1/1978
346	GENADENDAL	34S02 17	19E33 08	103.8	0.01	V	RSG	OPE	PBS	12/17/2009
347	GEORGE	33S55 38	22E27 03	88.6	10	V	LOBO	OPE	PBS	12/1/1993
348	GEORGE	33S55 38	22E27 03	90.1	10	V	REENBOOG FM	LIC	CTY	
349	GEORGE	33S55 38	22E27 03	91.7	10	V	5-FM	OPE	PBS	7/1/1993
350	GEORGE	33S55 38	22E27 03	93.2	1	V		SP	PBS	
351	GEORGE	33S55 38	22E27 03	93.8	1	V	EDEN FM	OPE	CTY	5/4/2007
352	GEORGE	33S55 38	22E27 03	94.9	10	V	KFM	OPE	CML	11/1/1970
353	GEORGE	33S55 38	22E27 03	96	10	V	ALGOA	OPE	CML	12/1/2011
354	GEORGE	33S55 38	22E27 03	98.2	10	V	RADIO 2000	OPE	PBS	10/1/1966
355	GEORGE	33S55 38	22E27 03	101.7	10	V	RSG	OPE	PBS	10/1/1966
356	GEORGE	33S55 38	22E27 03	103.2	1	V		SP	CTY	
357	GEORGE	33S55 38	22E27 03	105.3	10	V	SAFM	OPE	PBS	10/1/1966
358	GEORGE	33S55 38	22E27 03	106.8	1	V		SP	PBS	
359	GEORGE 1	33S57 35	22E27 20	107.8	1	V	SKAPSTERE	OPE	CTY	5/28/1999
360	GLENCOE	28S09 04	29E56 51	90	10	V	LOTUS	OPE	PBS	6/1/1985
361	GLENCOE	28S09 04	29E56 51	93.1	10	V	UKHOZI	OPE	PBS	1/1/1967
362	GLENCOE	28S09 04	29E56 51	96.3	10	V	ECOAST	OPE	CML	1/1/1967
363	GLENCOE	28S09 04	29E56 51	99.6	10	V	RADIO 2000	OPE	PBS	1/1/1967
364	GLENCOE	28S09 04	29E56 51	103.1	10	V	RSG	OPE	PBS	1/1/1967
365	GLENCOE	28S09 04	29E56 51	106.7	10	V	SAFM	OPE	PBS	1/1/1967
366	GORDONS BAY	34S09 20	18E52 35	102.7	0.01	V		SPA	CTY	
367	GRAAFF-REINET	32S04 48	24E27 00	93.3	10	V	LOBO	OPE	PBS	2/1/1969
368	GRAAFF-REINET	32S04 48	24E27 00	96.5	10	V	ALGOA	OPE	CML	2/1/1969
369	GRAAFF-REINET	32S04 48	24E27 00	103.3	10	V	RSG	OPE	PBS	2/1/1969
370	GRAAFF-REINET	32S04 48	24E27 00	106.9	10	V	SAFM	OPE	PBS	2/1/1969
371	GRAAFF-REINET	32S04 48	24E27 00	107.7	10	V		SP	PBS	
372	GRAAFF-REINET1	32S15 21	24E32 20	90.2	1	V	GRAAFFR	OPE	CTY	9/1/1997
373	GRABOUW	34S06 07	18E58 00	93.6	0.1	V	HELDER	OP	CTY	7/1/1995
374	GRABOUW	34S06 07	18E58 00	94.9	0.01	V	KFM	OP	CML	7/1/1987
375	GRABOUW	34S06 07	18E58 00	95.9	0.01	V		OP	CTY	7/1/1995
376	GRABOUW	34S06 07	18E58 00	101.7	0.01	V	RSG	OP	PBS	7/1/1987
377	GRABOUW	34S06 07	18E58 00	105.3	0.01	V	SAFM	OP	PBS	7/1/1987
378	GRABOUW	34S06 07	18E58 00	107.8	0.005	V	P4 CT	OPE	CML	8/20/1999
379	GRAHAMSTOWN	33S17 47	26E31 47	89.7	0.25	V		SPA	CTY	
380	GRAHAMSTOWN	33S17 15	26E42 31	90.4	10	V	5-FM	OPE	PBS	10/1/1987
381	GRAHAMSTOWN	33S17 15	26E42 31	93.5	10	V	LOBO	OPE	PBS	1/1/1964
382	GRAHAMSTOWN	33S17 15	26E42 31	96.7	10	V	ALGOA	OPE	CML	1/1/1964
383	GRAHAMSTOWN	33S17 15	26E42 31	99	1	V		SP	CTY	
384	GRAHAMSTOWN	33S17 15	26E42 31	100	10	V	RADIO 2000	OPE	PBS	1/1/1964
385	GRAHAMSTOWN	33S17 15	26E42 31	103.5	10	V	RSG	OPE	PBS	1/1/1964
386	GRAHAMSTOWN	33S17 15	26E42 31	106.1	1	V		SP	CTY	
387	GRAHAMSTOWN	33S17 15	26E42 31	107.1	10	V	SAFM	OPE	PBS	1/1/1964
388	GRAHAMSTOWN 1	33S18 15	26E31 20	102.1	0.4	V	GRAHAMS	LI	CTY	
389	GREYLINGSTAD	26S50 00	28E30 00	100.6	0.25	V		SPA	CTY	
390	GREYTOWN	29S00 46	30E32 10	88.6	10	V	IGAGAZI	OPE	CML	10/26/2011
391	GREYTOWN	29S00 46	30E32 10	90.5	10	V	IKHWEZI	OP	CTY	9/1/1995
392	GREYTOWN	29S00 46	30E32 10	91.7	10	V	UKHOZI	OPE	PBS	5/1/1965

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
393	GREYTOWN	29S00 46	30E32 10	94.9	10	V	ECOAST	OPE	CML	5/1/1967
394	GREYTOWN	29S00 46	30E32 10	98.2	10	V	RADIO 2000	OPE	PBS	5/1/1965
395	GREYTOWN	29S00 46	30E32 10	101.7	10	V	RSG	OPE	PBS	5/1/1965
396	GREYTOWN	29S00 46	30E32 10	105.3	10	V	SAFM	OPE	PBS	5/1/1965
397	GROBLERSDAL	25S15 48	29E12 32	96.3	0.5	V	MOUTSE	OPE	CTY	10/29/1997
398	GROOT MARICO	25S37 11	26E26 08	89.2	0.13	V	MOTSW	OPE	PBS	10/1/1985
399	GROOT MARICO	25S37 11	26E26 08	92.3	1	V		SP	CTY	
400	GROOT MARICO	25S37 11	26E26 08	95.5	0.13	V	JAKR	OP	CML	10/1/1985
401	GROOT MARICO	25S37 11	26E26 08	98.8	1	V		SP	CTY	
402	GROOT MARICO	25S37 11	26E26 08	102.3	0.13	V	RSG	OP	PBS	10/1/1985
403	GROOT MARICO	25S37 11	26E26 08	104	0.25	V		SP	CTY	
404	GROOT MARICO	25S37 11	26E26 08	105.9	0.13	V	SAFM	OP	PBS	10/1/1985
405	HAENERTSBURG	23S59 54	29E56 48	90.3	50	V	THOBELA	OP	PBS	7/1/1988
406	HAENERTSBURG	23S59 54	29E56 48	93.4	50	V		SP	PBS	
407	HAENERTSBURG	23S59 54	29E56 48	99.9	50	V		SP	PBS	
408	HAENERTSBURG	23S59 54	29E56 48	103.4	50	V		SP	PBS	
409	HAENERTSBURG	23S59 54	29E56 48	107	50	V		SP	CML	
410	HAENERTSBURG 1	23S59 54	29E56 48	96.6	10	V	WOLKBERG	OP	CTY	4/30/1996
411	HANKEY	33S49 52	24E52 12	87.9	0.01	V		SP	CTY	
412	HANKEY	33S49 52	24E52 12	91	0.01	V	LOBO	OP	PBS	2/1/1987
413	HANKEY	33S49 52	24E52 12	94.2	0.01	V	ALGOA	OP	CML	2/1/1987
414	HANKEY	33S49 52	24E52 12	97.5	0.01	V		SP	PBS	
415	HANKEY	33S49 52	24E52 12	98.5	0.2	V		SPA	CTY	
416	HANKEY	33S49 52	24E52 12	101	0.01	V	RSG	OP	PBS	2/1/1987
417	HANKEY	33S49 52	24E52 12	104.6	0.01	V	SAFM	OP	PBS	2/1/1987
418	HARRISMITH	28S16 13	29E12 47	100	10	V	UKHOZI	LIC	PBS	
419	HARRISMITH	28S16 13	29E12 47	103.6	10	V	LESEDI	LIC	PBS	
420	HECTORSPRUIT	25S28 47	31E36 20	87.7	0.4	V	LIGWA	OPE	PBS	4/26/2001
421	HEIDELBERG	26S29 19	28E20 48	87.7	0.1	V	LESEDI	OPE	PBS	2/1/1993
422	HEIDELBERG	26S29 19	28E20 48	90.8	0.1	V	UKHOZI	OPE	PBS	3/1/1978
423	HEIDELBERG	26S29 19	28E20 48	94	0.1	V	HVELD	OPE	CML	3/1/1978
424	HEIDELBERG	26S29 19	28E20 48	97.3	0.1	V	RADIO 2000	OPE	PBS	3/1/1978
425	HEIDELBERG	26S29 19	28E20 48	97.8	0.25	V		SPA	CTY	
426	HEIDELBERG	26S29 19	28E20 48	100.8	0.1	V	RSG	OPE	PBS	3/1/1978
427	HEIDELBERG	26S29 19	28E20 48	103	0.05	V		SPA	CTY	
428	HEIDELBERG	26S29 19	28E20 48	104.4	0.1	V	SAFM	OPE	PBS	3/1/1978
429	HEIDELBERG 1	26S31 15	28E17 52	89.8	0.025	V		SPA	CTY	
430	HELDERKRUIN	26S06 05	27E51 27	93.9	0.1	V		SP	CTY	
431	HELDERKRUIN	26S06 05	27E51 27	100.5	0.07	V	HVELD	OP	CML	6/1/1991
432	HELDERKRUIN	26S06 05	27E51 27	104	0.07	V	5-FM	OP	PBS	6/1/1991
433	HENNENMAN	27S54 06	27E01 54	107.6	5	V	VOLKSTEM	OPE	CTY	12/24/1996
434	HERMANUS	34S24 48	19E13 18	87.7	0.1	V		SPA	CTY	
435	HERMANUS	34S24 48	19E13 18	90.8	0.1	V		SPA	PBS	
436	HERMANUS	34S24 48	19E13 18	91.9	0.1	V	RGHP	OPE	PBS	5/28/2010
437	HERMANUS	34S24 48	19E13 18	94	0.1	V	KFM	OPE	CML	4/1/1978
438	HERMANUS	34S24 48	19E13 18	97.3	0.1	V	RADIO 2000	OPE	PBS	4/1/1978
439	HERMANUS	34S24 48	19E13 18	100.8	0.1	V	RSG	OPE	PBS	4/1/1978
440	HERMANUS	34S24 48	19E13 18	104.4	0.1	V	SAFM	OPE	PBS	4/1/1978
441	HEUNINGVLEI	26S17 03	23E08 00	92.2	0.05	V	MOTSW	OPE	PBS	10/25/2008
442	HEXRIVIER	33S30 54	19E39 23	89.9	0.2	V		SPA	CTY	
443	HEXRIVIER	33S30 54	19E39 23	92	0.01	V		SPA	PBS	
444	HEXRIVIER	33S30 54	19E39 23	95.2	0.02	V	KFM	OPE	CML	1/1/1973
445	HEXRIVIER	33S30 54	19E39 23	98.5	0.01	V		SPA	CML	
446	HEXRIVIER	33S30 54	19E39 23	102	0.02	V	RSG	OPE	PBS	1/1/1973
447	HEXRIVIER	33S30 54	19E39 23	105.6	0.02	V	SAFM	OPE	PBS	1/1/1973
448	HOBHOUSE	29S30 23	27E08 57	101.8	0.01	V	LESEDI	OPE	PBS	12/20/2011

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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
449	HOEDSPRUIT	24S32 30	30E52 08	88.9	18	V	THOBELA	OPE	PBS	7/1/1970
450	HOEDSPRUIT	24S32 30	30E52 08	92	18	V	NENE	OPE	PBS	7/1/1970
451	HOEDSPRUIT	24S32 30	30E52 08	94.4	18	V		SPA	CTY	
452	HOEDSPRUIT	24S32 30	30E52 08	95.2	18	V	JAKR	OPE	CML	7/1/1970
453	HOEDSPRUIT	24S32 30	30E52 08	96.4	1	V		SP	CTY	
454	HOEDSPRUIT	24S32 30	30E52 08	98	18	V	CAPRICORN	OPE	CML	12/21/2007
455	HOEDSPRUIT	24S32 30	30E52 08	98.5	18	V	RADIO 2000	OPE	PBS	7/1/1970
456	HOEDSPRUIT	24S32 30	30E52 08	102	18	V	RSG	OPE	PBS	7/1/1970
457	HOEDSPRUIT	24S32 30	30E52 08	104	18	V	LIGWA	OPE	PBS	6/1/1999
458	HOEDSPRUIT	24S32 30	30E52 08	105.6	18	V	SAFM	OPE	PBS	7/1/1970
459	HOFMEYER	31S39 13	25E48 30	101.9	0.01	V	RSG	OPE	PBS	2/18/2012
460	HOFMEYER	31S39 13	25E48 30	105.5	0.01	V	LOBO	OPE	PBS	2/18/2012
461	HOLY CROSS	31S08 25	29E29 27	92.3	30	V	LOBO	LI	PBS	
462	HOLY CROSS	31S08 25	29E29 27	95.5	30	V		SP	CML	
463	HOUT BAY	34S00 46	18E20 51	87.8	0.02	V	5-FM	OPE	PBS	11/1/1995
464	HOUT BAY	34S00 46	18E20 51	90.9	0.02	V	VOC	OPE	CTY	11/12/2008
465	HOUT BAY	34S00 46	18E20 51	94.1	0.02	V	GOODHOPE	OPE	PBS	3/1/1978
466	HOUT BAY	34S00 46	18E20 51	94.7	0.1	V	RFMR	OPE	CTY	8/2/2010
467	HOUT BAY	34S00 46	18E20 51	97.4	0.02	V	RADIO 2000	OPE	PBS	3/1/1978
468	HOUT BAY	34S00 46	18E20 51	100.9	0.02	V	RSG	OPE	PBS	3/1/1978
469	HOUT BAY	34S00 46	18E20 51	104.5	0.02	V	SAFM	OPE	PBS	3/1/1978
470	HOUT BAY	34S00 46	18E20 51	107	0.02	V	P4 CT	OPE	CML	6/30/1999
471	IMPENDLE	29S35 40	29E52 43	88.7	0.02	V	UKHOZI	OPE	PBS	9/1/2010
472	INDERMARK	23S04 51	29E06 26	88	0.02	V	THOBELA	OPE	PBS	11/16/2009
473	ITSOSENG	26S04 30	25E55 18	101.8	5	H		SPA	CTY	
474	ITSOSENG	26S04 30	25E55 18	105.4	3	H		SPA	CML	
475	JAGERSFONTEIN	29S45 23	25E25 47	88.2	0.01	V	LESEDI	OPE	PBS	12/20/2011
476	JAGERSFONTEIN	29S45 23	25E25 47	107.5	0.5	V		SP	CTY	
477	JANSENVILLE	32S56 20	24E40 05	96.9	0.01	V	LOBO	OPE	PBS	9/4/2012
478	JANSENVILLE	32S56 20	24E40 05	100.2	0.01	V	RSG	OPE	PBS	9/4/2012
479	JOHANNESBURG	26S11 31	28E00 26	88.4	38	M	LESEDI	OPE	PBS	1/1/1962
480	JOHANNESBURG	26S11 31	28E00 26	89.6	35	M	MOTSW	OPE	PBS	12/24/1998
481	JOHANNESBURG	26S11 31	28E00 26	90.1	2.4	V	THOBELA	OPE	PBS	1/1/1962
482	JOHANNESBURG	26S11 31	28E00 26	91.5	38	M	UKHOZI	OPE	PBS	1/1/1962
483	JOHANNESBURG	26S11 31	28E00 26	92.7	3.5	M	RADIO 702	OP	CML	7/24/2006
484	JOHANNESBURG	26S11 31	28E00 26	93.2	2.4	V	LOBO	OPE	PBS	1/1/1962
485	JOHANNESBURG	26S11 31	28E00 26	94.7	38	M	HVELD	OPE	CML	1/1/1962
486	JOHANNESBURG	26S11 31	28E00 26	95.9	35	M	KAYA	OPE	CML	8/1/1997
487	JOHANNESBURG	26S11 31	28E00 26	96.4	24	V	METRO	OPE	PBS	12/1/1991
488	JOHANNESBURG	26S11 31	28E00 26	98	76	M	5-FM	OPE	PBS	11/1/1974
489	JOHANNESBURG	26S11 31	28E00 26	99.2	35	M	Y-FM	OPE	CML	9/1/1997
490	JOHANNESBURG	26S11 31	28E00 26	99.7	2.4	V	RADIO 2000	OPE	PBS	1/1/1962
491	JOHANNESBURG	26S11 31	28E00 26	101.5	38	M	RSG	OPE	PBS	1/1/1962
492	JOHANNESBURG	26S11 31	28E00 26	101.9	1.3	V	CHAI FM	OPE	CTY	12/8/2008
493	JOHANNESBURG	26S11 31	28E00 26	102.7	35	M	CLASSIC	OPE	CML	9/1/1997
494	JOHANNESBURG	26S11 31	28E00 26	103.2	2.4	V	NENE	OPE	PBS	1/1/1962
495	JOHANNESBURG	26S11 31	28E00 26	105.1	38	M	SAFM	OPE	PBS	1/1/1962
496	JOHANNESBURG	26S11 31	28E00 26	106.3	11	M	IKWE	OPE	PBS	10/7/2005
497	JOHANNESBURG	26S11 31	28E00 26	106.8	2.4	V	LOTUS	OPE	PBS	1/1/1962
498	JOHANNESBURG	26S11 31	28E00 26	107.8	2.4	V	PHALA	OP	PBS	1/1/1962
499	JOSEPHSDAL	25S56 36	31E07 06	98.1	0.02	V	LIGWA	OPE	PBS	6/8/2010
500	JOUBERTINA	33S49 15	23E52 17	88.9	0.01	V	LOBO	OPE	PBS	8/1/2012
501	JOUBERTINA	33S49 15	23E52 17	92	0.02	V		SPA	CTY	
502	JOUBERTINA	33S49 15	23E52 17	95.2	0.02	V		SPA	CML	
503	JOUBERTINA	33S49 15	23E52 17	102	0.01	V	RSG	OPE	PBS	8/1/2012
504	JOUBERTINA	33S49 15	23E52 17	105.6	0.02	V		SPA	PBS	

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
505	KAKAMAS	28S46 40	20E36 37	103.7	0.01	V	RSG	OPE	PBS	11/2/2012
506	KALAHARI	27S21 00	21E40 00	91.3	10	V		SPA	PBS	
507	KALAHARI	27S21 00	21E40 00	94.5	10	V		SPA	CML	
508	KALAHARI	27S21 00	21E40 00	97.8	10	V		SPA	PBS	
509	KALAHARI	27S21 00	21E40 00	104.9	10	V		SPA	CTY	
510	KAREEDOUW	34S01 29	24E25 48	92.9	6	V	LOBO	OPE	PBS	3/16/1994
511	KAREEDOUW	34S01 29	24E25 48	96.1	6	V	ALGOA	OPE	CML	12/1/1968
512	KAREEDOUW	34S01 29	24E25 48	99.4	6	V		SPA	CML	
513	KAREEDOUW	34S01 29	24E25 48	102.9	6	V	RSG	OPE	PBS	12/1/1968
514	KAREEDOUW	34S01 29	24E25 48	106.5	6	V	SAFM	OPE	PBS	12/1/1968
515	KAREEDOUW LP	33S57 05	24E18 15	99	0.01	V	LOBO	OPE	PBS	2/15/2012
516	KAREEDOUW LP	33S57 05	24E18 15	107.4	0.01	V	RSG	OPE	PBS	2/15/2012
517	KEATES DRIFT	28S50 59	30E30 20	91.1	0.01	V	UKHOZI	OPE	PBS	5/13/2011
518	KEIMOS	28S43 00	20E59 50	101.3	0.01	V	RSG	OPE	PBS	10/31/2012
519	KHAYELITSHA	34S02 34	18E40 36	98.2	0.01	V	ZIBONELE	OPE	CTY	8/1/1997
520	KIESEL	23S52 00	27E08 00	99.3	10	V		SPA	CTY	
521	KIESEL	23S52 00	27E08 00	106.4	10	V		SPA	CTY	
522	KIMBERLEY	28S51 15	24E54 17	87.9	10	V	MOTSW	OPE	PBS	5/1/1965
523	KIMBERLEY	28S51 15	24E54 17	91	10	V	5-FM	OPE	PBS	7/1/1993
524	KIMBERLEY	28S51 15	24E54 17	94.2	10	V	ORANJE	OPE	CML	5/1/1965
525	KIMBERLEY	28S51 15	24E54 17	95.4	10	V		SPA	CML	
526	KIMBERLEY	28S51 15	24E54 17	97.5	10	V	RADIO 2000	OPE	PBS	5/1/1965
527	KIMBERLEY	28S51 15	24E54 17	99.8	10	V	LESEDI	OPE	PBS	8/31/2006
528	KIMBERLEY	28S51 15	24E54 17	99.8	10	V	LESEDI	OPE	PBS	8/31/2006
529	KIMBERLEY	28S51 15	24E54 17	101	10	V	RSG	OPE	PBS	5/1/1965
530	KIMBERLEY	28S51 15	24E54 17	104.6	10	V	SAFM	OPE	PBS	5/1/1965
531	KIMBERLEY	28S51 15	24E54 17	106.9	10	V	NENE	OPE	PBS	8/31/2006
532	KIMBERLEY	28S51 15	24E54 17	106.9	10	V	LOBO	OPE	PBS	8/31/2006
533	KIMBERLEY 1	28S44 34	24E46 03	89.1	1	V	TEEMA	OPE	CTY	12/15/1997
534	KING WILLIAMS TOWN	32S40 44	27E15 36	88.2	10	V	FORTE	OPE	CTY	8/1/2012
535	KING WILLIAMS TOWN	32S40 44	27E15 36	89.9	10	V	CISKEI	OP	PBS	11/1/1990
536	KING WILLIAMS TOWN	32S40 44	27E15 36	93	30	V	LOBO	OP	PBS	1/1/1964
537	KING WILLIAMS TOWN	32S40 44	27E15 36	96.2	10	V	ALGOA	OP	CML	1/1/1964
538	KING WILLIAMS TOWN	32S40 44	27E15 36	99.5	10	V		SP	PBS	
539	KING WILLIAMS TOWN	32S40 44	27E15 36	102.5	1	V		SPA	CTY	
540	KING WILLIAMS TOWN	32S40 44	27E15 36	103	10	V	RSG	OP	PBS	1/1/1964
541	KING WILLIAMS TOWN	32S40 44	27E15 36	106.6	10	V	SAFM	OP	PBS	1/1/1964
542	KING WILLIAMS TOWN 1	32S47 05	26E50 44	100.6	0.25	V		SPA	CTY	
543	KLAARSTROOM	33S19 58	22E31 39	100.4	0.01	V	RSG	OPE	PBS	9/22/2008
544	KLEINMOND	34S23 22	19E08 28	97.1	0.08	V	KFM	OP	CML	8/1/1991
545	KLEINMOND	34S23 22	19E08 28	104.2	0.08	V	RSG	OP	PBS	8/1/1991
546	KLEINMOND	34S23 22	19E08 28	107.9	0.08	V	SAFM	OP	PBS	8/1/1991
547	KLERKSDORP	26S45 15	26E24 28	88.1	10	V	MOTSW	OPE	PBS	5/1/1970
548	KLERKSDORP	26S45 15	26E24 28	91.2	10	V	LOBO	OPE	PBS	12/1/1993
549	KLERKSDORP	26S45 15	26E24 28	92.9	10	V	LESEDI	OPE	PBS	5/31/1999
550	KLERKSDORP	26S45 15	26E24 28	94.4	10	V	ORANJE	OPE	CML	5/1/1970
551	KLERKSDORP	26S45 15	26E24 28	97	10	V	RADIO NW	OPE	CML	3/31/2008
552	KLERKSDORP	26S45 15	26E24 28	97.7	10	V	RADIO 2000	OPE	PBS	5/1/1970
553	KLERKSDORP	26S45 15	26E24 28	100.6	1	V		SP	CTY	
554	KLERKSDORP	26S45 15	26E24 28	101.2	10	V	RSG	OPE	PBS	5/1/1970
555	KLERKSDORP	26S45 15	26E24 28	102.9	2	V	STAR FM	OPE	CTY	2/1/2008
556	KLERKSDORP	26S45 15	26E24 28	104.8	10	V	SAFM	OPE	PBS	5/1/1970
557	KLIPLAAT	33S01 01	24E20 27	90.6	0.01	V	LOBO	OPE	PBS	8/1/2012
558	KLIPLAAT	33S01 01	24E20 27	93.7	0.01	V	RSG	OPE	PBS	8/1/2012
559	KLIPLAND	30S54 00	18E29 34	93.1	5	V		SP	CTY	
560	KLIPOORDAM	25S09 18	27E45 42	102.4	2	H		SPA	PBS	

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
561	KNYSNA	34S04 17	23E02 31	89.1	0.2	V	LOBO	OPE	PBS	12/1/1993
562	KNYSNA	34S04 17	23E02 31	92.2	0.2	V	5-FM	OPE	PBS	7/1/1993
563	KNYSNA	34S04 17	23E02 31	94.3	0.1995	V	ALGOA	OPE	CML	12/1/2011
564	KNYSNA	34S04 17	23E02 31	95.4	0.2	V	KFM	OPE	CML	1/1/1978
565	KNYSNA	34S04 17	23E02 31	96.4	0.2	V		SP	CML	
566	KNYSNA	34S04 17	23E02 31	98.7	0.2	V	RADIO 2000	OPE	PBS	1/1/1978
567	KNYSNA	34S04 17	23E02 31	99.7	0.2	V	EDEN	OPE	CTY	10/3/2011
568	KNYSNA	34S04 17	23E02 31	100.3	1	V		SP	PBS	
569	KNYSNA	34S04 17	23E02 31	102.2	0.2	V	RSG	OPE	PBS	1/1/1978
570	KNYSNA	34S04 17	23E02 31	105.8	0.2	V	SAFM	OPE	PBS	1/1/1978
571	KOKSTAD	30S36 42	29E29 24	87.9	0.05	V		SPA	PBS	
572	KOKSTAD	30S36 42	29E29 24	91	0.05	V		SPA	CML	
573	KOKSTAD	30S36 42	29E29 24	94.2	0.05	V	ECOAST	OPE	CML	8/1/1991
574	KOKSTAD	30S36 42	29E29 24	97.5	1	V		SPA	CTY	
575	KOKSTAD	30S36 42	29E29 24	101	0.05	V	RSG	OPE	PBS	8/1/1991
576	KOKSTAD	30S36 42	29E29 24	104.6	0.05	V	SAFM	OPE	PBS	8/1/1991
577	KOMATIEPOORT	25S13 00	31E47 00	96.9	20	V		SPA	PBS	
578	KOMATIEPOORT	25S13 00	31E47 00	100.2	1	V		SPA	CTY	
579	KOMATIEPOORT	25S13 00	31E47 00	103.7	20	V		SPA	PBS	
580	KOPPIES	27S15 49	27E34 30	94.9	0.5	V		SP	CTY	
581	KOSTER	25S56 25	26E43 42	107.5	0.5	V	TAFELKOP	OP	CTY	4/30/1997
582	KRIEL	26S15 35	29E15 40	98.7	0.001	M	KRIEL RADIO	LIC	CML	
583	KROONSTAD	27S25 17	27E11 07	90.3	10	V	LESEDI	OPE	PBS	1/1/1965
584	KROONSTAD	27S25 17	27E11 07	93.4	10	V	5-FM	OPE	PBS	4/1/1987
585	KROONSTAD	27S25 17	27E11 07	96.6	10	V	ORANJE	OPE	CML	1/1/1965
586	KROONSTAD	27S25 17	27E11 07	99.9	10	V	RADIO 2000	OPE	PBS	1/1/1965
587	KROONSTAD	27S25 17	27E11 07	103.4	10	V	RSG	OPE	PBS	1/1/1965
588	KROONSTAD	27S25 17	27E11 07	107	10	V	SAFM	OPE	PBS	1/1/1965
589	KURUMAN	27S21 05	23E18 49	98.4	10	H		SPA	CML	
590	KURUMAN	27S21 05	23E18 49	101.9	3.8	H	MOTSW	OPE	PBS	4/1/1998
591	KURUMAN	27S21 05	23E18 49	105.5	10	H		SPA	CTY	
592	KURUMAN 1	27S36 00	23E23 00	107.4	1	V	VRYHEID	OPE	CTY	12/23/1997
593	KURUMAN HILLS	27S53 13	23E33 38	89.3	11	V	MOTSW	OPE	PBS	10/1/1971
594	KURUMAN HILLS	27S53 13	23E33 38	92.4	11	V		SPA	PBS	
595	KURUMAN HILLS	27S53 13	23E33 38	95.6	11	V	ORANJE	OPE	CML	10/1/1971
596	KURUMAN HILLS	27S53 13	23E33 38	98.9	11	V		SPA	CTY	
597	KURUMAN HILLS	27S53 13	23E33 38	102.4	11	V	RSG	OPE	PBS	10/1/1971
598	KURUMAN HILLS	27S53 13	23E33 38	104.2	1	V		SP	CML	
599	KURUMAN HILLS	27S53 13	23E33 38	106	11	V	SAFM	OPE	PBS	10/1/1971
600	KUTAMA	23S02 19	29E37 31	103.9	1	V		SPA	CTY	
601	KUTAMA	23S02 19	29E37 31	107.9	0.1	V		SPA	PBS	
602	KWAGGAFONTEIN	25S14 37	28E57 27	94	10	V	THOBELA	OPE	PBS	12/13/2001
603	KWAGGAFONTEIN	25S14 37	28E57 27	97.3	10	V	IKWE	OPE	PBS	12/13/2001
604	KWAMAGODA	29S57 50	30E14 17	101.9	0.5	V		SP	CTY	
605	KWAMHLANGA	25S26 22	28E30 49	93.8	1.2	V	IKWE	OP	PBS	3/1/1993
606	LADISMITH (CAPE)	33S37 55	21E25 18	88.3	2.5	V	REENBOOG FM	LIC	CTY	
607	LADISMITH (CAPE)	33S37 55	21E25 18	91.4	2.5	V		SPA	CML	
608	LADISMITH (CAPE)	33S37 55	21E25 18	94.6	2.5	V	KFM	OPE	CML	2/1/1988
609	LADISMITH (CAPE)	33S37 55	21E25 18	97.9	0.5	V	EDEN	OPE	CTY	10/5/2011
610	LADISMITH (CAPE)	33S37 55	21E25 18	101.4	2.5	V	RSG	OPE	PBS	2/1/1988
611	LADISMITH (CAPE)	33S37 55	21E25 18	105	2.5	V	SAFM	OPE	PBS	2/1/1988
612	LADY FRERE	31S38 20	27E15 28	100.2	30	V	LOBO	LIC	PBS	
613	LADY FRERE	31S38 20	27E15 28	103.8	30	V		SP	CML	
614	LADY GREY	30S42 22	27E12 58	104.4	0.001	V	WITTENBER	OP	CTY	12/6/1996
615	LADYBRAND	29S10 18	27E22 42	89	10	V	LESEDI	OPE	PBS	11/1/1965
616	LADYBRAND	29S10 18	27E22 42	92.1	10	V		SPA	CTY	

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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
617	LADYBRAND	29S10 18	27E22 42	95.3	10	V	ORANJE	OPE	CML	11/1/1965
618	LADYBRAND	29S10 18	27E22 42	98.6	10	V		SPA	PBS	1/10/1993
619	LADYBRAND	29S10 18	27E22 42	102.1	10	V	RSG	OPE	PBS	11/1/1965
620	LADYBRAND	29S10 18	27E22 42	105.7	10	V	SAFM	OPE	PBS	11/1/1965
621	LADYSMITH	28S35 23	29E47 19	87.9	0.1	V	LOTUS	OPE	PBS	6/1/1985
622	LADYSMITH	28S35 23	29E47 19	91	0.1	V	UKHOZI	OPE	PBS	12/1/1977
623	LADYSMITH	28S35 23	29E47 19	94.2	0.1	V	ECOAST	OPE	CML	12/1/1977
624	LADYSMITH	28S35 23	29E47 19	97.5	0.1	V	RADIO 2000	OPE	PBS	12/1/1977
625	LADYSMITH	28S35 23	29E47 19	100.5	1	V		SP	CTY	
626	LADYSMITH	28S35 23	29E47 19	101	0.1	V	RSG	OPE	PBS	12/1/1977
627	LADYSMITH	28S35 23	29E47 19	103.9	1	V		SPA	CTY	
628	LADYSMITH	28S35 23	29E47 19	104.6	0.1	V	SAFM	OPE	PBS	12/1/1977
629	LAXEY	26S43 54	23E09 30	95.4	0.01	V	MOTSW	OPE	PBS	10/25/2008
630	LEBOWAKGOMO	24S19 09	29E29 01	105.8	0.25	V	LEBOWA	LIC	CTY	
631	LEEU-GAMKA	32S46 12	21E58 08	100.3	0.01	V	RSG	OPE	PBS	4/10/2008
632	LEEUPOORT	24S55 22	27E38 50	99.4	0.01	V	RSG	OPE	PBS	8/5/2010
633	LEEUPOORT	24S55 22	27E38 50	102.9	0.01	V	MOTSW	OPE	PBS	8/5/2010
634	LENASIA	26S20 50	27E52 56	92.2	0.1	H	EWAVE	OPE	CTY	6/20/1997
635	LENYENYE	23S58 45	30E16 27	99.9	0.02	V	BELA	OPE	PBS	6/11/2010
636	LEPHEPHANE	24S00 42	30E11 32	93.4	0.01	V	BELA	OPE	PBS	7/17/2010
637	LETABA	23S52 20	31E43 30	91.5	10	V		SPA	PBS	
638	LETABA	23S52 20	31E43 30	94.7	10	V		SPA	PBS	
639	LETABA	23S52 20	31E43 30	98	10	V		SPA	CML	
640	LETABA	23S52 20	31E43 30	101.5	10	V		SPA	PBS	
641	LETLHABILE	25S37 30	27E48 25	99.5	0.1	V	LETHL	OPE	CTY	
642	LICHTENBURG	26S15 36	26E17 14	102.2	1.2	V	LICHTENBU	OP	CTY	4/30/1997
643	LOERIESFONTEIN	30S57 32	19E26 35	89.1	10	V		SPA	CTY	
644	LOGAGANE	25S49 09	24E53 20	87.6	0.0316	V	MOTSW	OPE	PBS	3/9/2012
645	LOOPENG	26S46 59	23E21 19	102.2	0.01	V	MOTSW	OPE	PBS	1/17/2009
646	LOSKOP	28S39 41	29E12 42	89.4	0.2	V		SPA	PBS	
647	LOSKOP	28S39 41	29E12 42	96.9	0.2	V	UKHOZI	OPE	PBS	5/9/2001
648	LOUIS TRICHARDT	23S00 02	29E45 26	87.6	15	V	THOBELA	OPE	PBS	3/1/1969
649	LOUIS TRICHARDT	23S00 02	29E45 26	90	3	V	NENE	OPE	PBS	1/1/1994
650	LOUIS TRICHARDT	23S00 02	29E45 26	90.7	15	V	PHALA	OPE	PBS	3/1/1969
651	LOUIS TRICHARDT	23S00 02	29E45 26	91.9	1	V		SPA	PBS	
652	LOUIS TRICHARDT	23S00 02	29E45 26	93.9	15	V	JAKR	OPE	CML	3/1/1969
653	LOUIS TRICHARDT	23S00 02	29E45 26	97.2	15	V	RADIO 2000	OPE	PBS	3/1/1988
654	LOUIS TRICHARDT	23S00 02	29E45 26	100.7	15	V	RSG	OPE	PBS	3/1/1969
655	LOUIS TRICHARDT	23S00 02	29E45 26	104.3	15	V	SAFM	OPE	PBS	3/1/1969
656	LOUIS TRICHARDT	23S00 02	29E45 26	105.4	15	V	CAPRICORN	OPE	CML	12/5/2007
657	LOUWNA	26S54 23	24E08 40	90.8	0.01	V	MOTSW	OPE	PBS	5/30/2012
658	LOUWNA	26S54 23	24E08 40	100.8	0.01	V	SAFM	OPE	PBS	6/12/2012
659	LOUWSBURG	27S33 44	31E16 32	98	10	V	UKHOZI	OPE	PBS	6/23/2006
660	LOUWSBURG	27S33 44	31E16 32	101.5	30	V		SPA	CML	
661	LYDENBURG	25S06 20	30E26 03	89.7	0.01	V	M-POWER	OPE	CML	12/21/2007
662	LYDENBURG	25S06 20	30E26 03	91.7	0.1	V	MASHISHING	OPE	CTY	1/26/2011
663	LYDENBURG	25S06 20	30E26 03	92.8	0.01	V	LIGWA	OPE	PBS	12/1/1986
664	LYDENBURG	25S06 20	30E26 03	93.4	0.5	V		SP	CTY	
665	LYDENBURG	25S06 20	30E26 03	96	0.01	V	JAKR	OP	CML	12/1/1986
666	LYDENBURG	25S06 20	30E26 03	99.9	0.5	V		SP	CTY	
667	LYDENBURG	25S06 20	30E26 03	102.8	0.01	V	RSG	OP	PBS	12/1/1986
668	LYDENBURG	25S06 20	30E26 03	106.4	0.01	V	SAFM	OP	PBS	12/1/1986
669	LYDENBURG 1	25S23 58	30E03 36	99.3	5	V	PLATOR	OPE	CTY	4/30/1997
670	MACLEAR	31S05 04	28E21 00	93.5	1	V		SPA	CTY	
671	MADIBOGO	26S27 28	25E15 14	88.6	10	H	MOTSW	OP	PBS	4/1/1998
672	MADIBOGO	26S27 28	25E15 14	91.7	1	H	MODIRI FM	OPE	CTY	11/13/2012

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
673	MADIBOGO	26S27 28	25E15 14	94.9	7	H		SPA	PBS	
674	MADIBONG	24S42 50	29E52 04	98.7	1	V	SEKHUKHUNE	LI	CTY	
675	MADIBONG	24S42 50	29E52 04	98.7	1	V	SEKHUKHUNE	LIC	CTY	
676	MAKADIMA	25S26 41	25E49 10	90.4	0.03	V	MOTSW	OPE	PBS	6/21/2012
677	MAKADIMA	25S26 41	25E49 10	93.5	0.3	H		SPA	CML	
678	MAKADIMA	25S26 41	25E49 10	96.7	5	H		SPA	CTY	
679	MAKHADO	22S59 44	29E53 05	107.3	1	V	MAKHADO FM	LIC	CTY	
680	MALAMBA	22S53 56	30E15 09	99.5	0.25	H	PHALA	OPE	PBS	12/1/1997
681	MALAMBA	22S53 56	30E15 09	103	5	H		SPA	CTY	
682	MALAMBA	22S53 56	30E15 09	106.6	5	H		SPA	PBS	
683	MANDINI	29S08 33	31E25 33	105.7	0.01	V	UKHOZI	OPE	PBS	11/16/2011
684	MANGUZI	26S59 06	32E45 11	87.6	0.02	V	UKHOZI	OPE	PBS	6/17/2010
685	MAQABAQABENI	28S54 59	29E36 38	103.4	0.01	V	UKHOZI	OPE	PBS	5/3/2012
686	MARQUARD	28S38 10	27E24 39	87.6	0.01	V	LESEDI	OPE	PBS	8/12/2010
687	MASISI	22S25 21	30E51 44	107.9	0.01	V	PHAL	OPE	PBS	7/18/2012
688	MATATIELE	30S23 45	28E49 19	88.4	12	V	LESEDI	OPE	PBS	1/1/1971
689	MATATIELE	30S23 45	28E49 19	91.5	12	V	LOBO	OPE	PBS	4/1/1998
690	MATATIELE	30S23 45	28E49 19	93.8	0.4	V	ALFRED NZO	OPE	CTY	7/14/2008
691	MATATIELE	30S23 45	28E49 19	94.7	12	V	ECOAST	OPE	CML	1/1/1971
692	MATATIELE	30S23 45	28E49 19	98	50	V		SPA	PBS	
693	MATATIELE	30S23 45	28E49 19	101.5	12	V	RSG	OPE	PBS	1/1/1971
694	MATATIELE	30S23 45	28E49 19	105.1	12	V	SAFM	OPE	PBS	1/1/1971
695	MATJIESFONTEIN	33S16 52	20E30 20	89.7	10	V		SPA	PBS	
696	MATJIESFONTEIN	33S16 52	20E30 20	92.8	10	V		SPA	CTY	
697	MATJIESFONTEIN	33S16 52	20E30 20	96	10	V	KFM	OPE	CML	7/1/1968
698	MATJIESFONTEIN	33S16 52	20E30 20	99.3	10	V		SPA	CML	
699	MATJIESFONTEIN	33S16 52	20E30 20	102.8	10	V	RSG	OPE	PBS	7/1/1968
700	MATJIESFONTEIN	33S16 52	20E30 20	106.4	10	V	SAFM	OPE	PBS	7/1/1968
701	MAVHUNGA	22S56 27	30E07 18	104.7	0.01	V	PHALA	OPE	PBS	12/8/2009
702	MBUZINI	25S52 26	31E54 53	93.7	16	V	LIGWA	OPE	PBS	8/28/2001
703	MEMEL LP	27S41 58	29E34 14	102.9	0.01	V	LESEDI	OPE	PBS	12/20/2011
704	MENLO PARK	25S46 16	28E16 05	89	0.04	V	MOTSW	OP	PBS	3/1/1973
705	MENLO PARK	25S46 16	28E16 05	95.3	0.04	V	JAKR	OP	CML	3/1/1973
706	MENLO PARK	25S46 16	28E16 05	98.6	0.04	V	RADIO 2000	OP	PBS	3/1/1973
707	MENLO PARK	25S46 16	28E16 05	102.1	0.04	V	RSG	OP	PBS	3/1/1973
708	MENLO PARK	25S46 16	28E16 05	105.7	0.04	V	SAFM	OP	PBS	3/1/1973
709	MERWEVILLE	32S40 09	21E30 28	90.4	1	V		SP	CTY	
710	MERWEVILLE	32S40 09	21E30 28	101.1	0.01	V	RSG	OPE	PBS	4/10/2008
711	MHINGA	22S45 42	30E53 50	107.6	0.01	V	NENE	OPE	PBS	7/11/2012
712	MIDDELBURG	25S49 04	29E23 24	88.7	11	V	THOBELA	OPE	PBS	10/1/1965
713	MIDDELBURG	25S49 04	29E23 24	91.8	11	V	IKWE	OPE	PBS	10/1/1965
714	MIDDELBURG	25S49 04	29E23 24	93.1	11	V	KRAGBRON	OPE	CTY	8/6/2003
715	MIDDELBURG	25S49 04	29E23 24	95	11	V	JAKR	OPE	CML	10/1/1965
716	MIDDELBURG	25S49 04	29E23 24	97	11	V	5-FM	OPE	PBS	12/1/1986
717	MIDDELBURG	25S49 04	29E23 24	98.3	11	V	RADIO 2000	OPE	PBS	8/1/1986
718	MIDDELBURG	25S49 04	29E23 24	100.3	11	V	METRO	OPE	PBS	4/1/1993
719	MIDDELBURG	25S49 04	29E23 24	101.8	11	V	RSG	OPE	PBS	10/1/1965
720	MIDDELBURG	25S49 04	29E23 24	103.8	11	V	LIGWA	OPE	PBS	1/1/1994
721	MIDDELBURG	25S49 04	29E23 24	105.4	11	V	SAFM	OPE	PBS	10/1/1965
722	MIDDELBURG	25S49 04	29E23 24	106.4	11	V	M-POWER	OPE	CML	12/13/2007
723	MIDDELBURG	25S49 04	29E23 24	107.4	11	V	UKHOZI	OPE	PBS	6/9/2000
724	MIDDELBURG 1	25S40 02	29E36 51	89.7	0.5	V	GMIDDELB	OPE	CTY	
725	MIDDLETON	33S14 55	25E34 29	95.7	0.5	V		SPA	CTY	
726	MIDRAND	25S59 11	28E06 47	93.8	0.5	V	MIDRAND COM	OPE	CTY	8/14/2008
727	MIER	26S45 50	20E20 26	95.9	0.032	V		SPA	PBS	
728	MIER	26S45 50	20E20 26	99.2	0.032	V		SPA	PBS	

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
729	MIER	26S45 50	20E20 26	102.7	0.032	V	RSG	OPE	PBS	9/30/2012
730	MIER	26S45 50	20E20 26	106.3	0.032	V		SPA	PBS	
731	MISGUND	33S39 27	23E07 24	90.3	4	V	REENBOOG FM	LIC	CTY	
732	MMABATHO	25S50 22	25E36 46	88.7	10	V	MOTSW	OPE	PBS	4/1/1998
733	MMABATHO	25S50 22	25E36 46	91.8	10	V	RADIO NW	OPE	CML	2/22/2008
734	MMABATHO	25S50 22	25E36 46	95	10	V	LOBO	OPE	PBS	10/15/2009
735	MMABATHO	25S50 22	25E36 46	98.3	10	V	LESEDI	OPE	PBS	10/15/2009
736	MOGWASE	25S10 34	27E16 51	88.2	2	V		SP	CML	
737	MOGWASE	25S10 34	27E16 51	91.3	2	V		SP	CTY	
738	MOGWASE	25S10 34	27E16 51	94.5	2	V		SP	PBS	
739	MOHODI	23S19 27	29E13 51	98.8	0.5	V	MOHODI	OPE	CTY	
740	MOKOPANE	24S09 46	29E03 29	100	1	V	MOKOPANE	OPE	CTY	
741	MOLEMA	23S18 38	30E02 40	93	10	H	PHALA	OPE	PBS	12/1/1997
742	MOLEMA	23S18 38	30E02 40	96.2	5	H		SPA	CTY	
743	MONTAGU	33S47 16	20E08 35	97.1	0.02	V	KFM	OP	CML	10/1/1991
744	MONTAGU	33S47 16	20E08 35	104.2	0.02	V	RSG	OP	PBS	10/1/1991
745	MONTAGU	33S47 16	20E08 35	107.9	0.02	V	SAFM	OP	PBS	9/1/1991
746	MOOI RIVER	29S11 07	29E52 04	89.1	10	V		SP	CTY	
747	MOOI RIVER	29S11 07	29E52 04	92.2	10	V	UKHOZI	OPE	PBS	7/1/1966
748	MOOI RIVER	29S11 07	29E52 04	95.4	10	V	ECOAST	OPE	CML	5/1/1967
749	MOOI RIVER	29S11 07	29E52 04	98.7	10	V	RADIO 2000	OPE	PBS	7/1/1966
750	MOOI RIVER	29S11 07	29E52 04	102.2	10	V	RSG	OPE	PBS	7/1/1966
751	MOOI RIVER	29S11 07	29E52 04	105.8	10	V	SAFM	OPE	PBS	7/1/1966
752	MORETELETSI	25S17 48	26E42 12	99.8	2.5	H	VILLAGE FM	OPE	CTY	8/17/2011
753	MORETELETSI	25S17 48	26E42 12	103.3	3	H	MOTSW	OPE	PBS	4/1/1998
754	MORETELETSI	25S17 48	26E42 12	106.9	3	H		SPA	CML	
755	MOROKWENG	25S59 00	23E41 00	100.2	3	V		SPA	PBS	
756	MOROKWENG	25S59 00	23E41 00	103.7	3	V		SPA	CTY	
757	MOROKWENG	25S59 00	23E41 00	107.3	3	V		SPA	CTY	
758	MOTSWEDI	25S16 55	25E52 18	100	5	H		SPA	CTY	
759	MOTSWEDI	25S16 55	25E52 18	103.5	5	H		SPA	CTY	
760	MOTSWEDI	25S16 55	25E52 18	107.1	5	H	MOTSW	OPE	PBS	4/1/1998
761	MOUNT AYLIF	30S50 11	29E23 41	90.1	10	V	UKHOZI	OPE	PBS	6/1/1999
762	MOUNT AYLIF	30S50 11	29E23 41	93.2	10	V	LOBO	OPE	PBS	12/1/1997
763	MOUNT AYLIF	30S50 11	29E23 41	96.4	30	V		SPA	CML	
764	MOUNT AYLIF	30S50 11	29E23 41	98.3	1	V	ALFRED NZO	OPE	CTY	11/1/2007
765	MOUNT AYLIF	30S50 11	29E23 41	99.7	10	V	RADIO 2000	OPE	PBS	1/1/1965
766	MOUNT AYLIF	30S50 11	29E23 41	100.5	1	V	INKONJANE	OPE	CTY	5/1/2009
767	MOUNT AYLIF	30S50 11	29E23 41	103.2	10	V	RSG	OPE	PBS	1/1/1965
768	MOUNT AYLIF	30S50 11	29E23 41	106.8	10	V	SAFM	OPE	PBS	1/1/1965
769	MOUNT FLETCHER	30S30 00	28E26 00	90.4	5	V		SPA	PBS	
770	MOUNT FLETCHER	30S30 00	28E26 00	100	5	V		SPA	PBS	
771	MPZEMA	22S56 40	30E10 05	101.6	0.01	V	PHALA	OPE	PBS	12/4/2009
772	MSINGA TOP	28S40 52	30E28 55	94.3	0.01	V	UKHOZI	OPE	PBS	5/13/2011
773	MURRAYSBURG	31S58 00	23E45 16	107.3	2	V		SP	CTY	
774	NABOOMSPRUIT	24S31 10	28E42 50	92.2	0.02	V	NABOOM	OP	CTY	4/30/1997
775	NAPIER	34S31 46	19E53 32	89.3	10	V		SPA	PBS	
776	NAPIER	34S31 46	19E53 32	92.4	1	V		SPA	CTY	
777	NAPIER	34S31 46	19E53 32	95.6	3	V	KFM	OPE	CML	6/1/1964
778	NAPIER	34S31 46	19E53 32	98.9	10	V		SPA	CML	
779	NAPIER	34S31 46	19E53 32	102.4	3	V	RSG	OPE	PBS	6/1/1964
780	NAPIER	34S31 46	19E53 32	106	3	V	SAFM	OPE	PBS	6/1/1964
781	NATURE'S VALLEY	33S58 24	23E34 28	103.7	0.01	V	RSG	OPE	PBS	2/14/2012
782	NATURE'S VALLEY	33S58 24	23E34 28	107.3	0.01	V	LOBO	OPE	PBS	2/14/2012
783	NELSPOORT	32S06 36	23E02 05	101.5	0.01	V	RSG	OPE	PBS	4/10/2008
784	NELSPRUIT	25S30 57	30E46 33	88	12	V	METR	OPE	PBS	10/8/2009

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
785	NELSPRUIT	25S30 57	30E46 33	89.4	12	V	NENE	OPE	PBS	4/1/1982
786	NELSPRUIT	25S30 57	30E46 33	91.1	12	V	5-FM	OPE	PBS	7/1/1993
787	NELSPRUIT	25S30 57	30E46 33	92.5	12	V	LIGWA	OPE	PBS	4/1/1982
788	NELSPRUIT	25S30 57	30E46 33	94.3	12	V	M-POWER	OPE	CML	11/23/2007
789	NELSPRUIT	25S30 57	30E46 33	95.7	12	V	JAKR	OPE	CML	8/1/1986
790	NELSPRUIT	25S30 57	30E46 33	99	12	V	RADIO 2000	OPE	PBS	8/1/1986
791	NELSPRUIT	25S30 57	30E46 33	100.5	2.5	V	LAEVELD	OPE	CTY	4/30/1997
792	NELSPRUIT	25S30 57	30E46 33	101.1	12	V		SPA	CTY	
793	NELSPRUIT	25S30 57	30E46 33	102.5	12	V	RSG	OPE	PBS	9/1/1966
794	NELSPRUIT	25S30 57	30E46 33	104.1	0.6	V	BARBTN	OP	CTY	8/1/2003
795	NELSPRUIT	25S30 57	30E46 33	106.1	12	V	SAFM	OPE	PBS	9/1/1966
796	NELSPRUIT	25S30 57	30E46 33	107.3	0.2	V		SPA	CTY	
797	NEWCASTLE	27S43 07	29E57 12	96.9	0.1	V	ECOAST	OP	CML	9/1/1992
798	NEWCASTLE	27S43 07	29E57 12	103.7	1	V	NEWCASTLE	OPE	CTY	12/19/2003
799	NGQELANI	31S45 57	29E07 34	99	30	V	LOBO	LIC	PBS	
800	NHLABA	26S04 28	31E00 02	101.6	0.02	V	LIGWA	OPE	PBS	6/8/2010
801	NOENIEPUT	27S48 50	20E08 35	89.2	10	V		SPA	PBS	
802	NOENIEPUT	27S48 50	20E08 35	92.3	10	V		SPA	PBS	
803	NOENIEPUT	27S48 50	20E08 35	95.5	10	V		SPA	PBS	
804	NOENIEPUT	27S48 50	20E08 35	98.8	10	V		SPA	CTY	
805	NOENIEPUT	27S48 50	20E08 35	102.3	0.01	V	RSG	OPE	PBS	9/4/2012
806	NOENIEPUT	27S48 50	20E08 35	105.9	10	V		SPA	PBS	
807	NONGOMA	27S54 18	31E39 27	89.8	10	V	METRO	OPE	PBS	5/1/1994
808	NONGOMA	27S54 18	31E39 27	92.9	10	V	UKHOZI	OPE	PBS	6/1/1971
809	NONGOMA	27S54 18	31E39 27	96.1	10	V	ECOAST	OPE	CML	6/1/1971
810	NONGOMA	27S54 18	31E39 27	97	1	V		SP	CTY	
811	NONGOMA	27S54 18	31E39 27	99.4	10	V	RADIO 2000	OPE	PBS	6/1/1971
812	NONGOMA	27S54 18	31E39 27	102.9	10	V	RSG	OPE	PBS	6/1/1971
813	NONGOMA	27S54 18	31E39 27	106.5	10	V	SAFM	OPE	PBS	6/1/1971
814	NOUPOORT	31S18 14	24E56 01	88.3	10	V		SPA	CTY	
815	NOUPOORT	31S18 14	24E56 01	91.4	10	V	LOBO	OPE	PBS	5/1/1968
816	NOUPOORT	31S18 14	24E56 01	94.6	10	V	ALGOA	OPE	CML	5/1/1968
817	NOUPOORT	31S18 14	24E56 01	97.9	10	V		SPA	PBS	
818	NOUPOORT	31S18 14	24E56 01	101.4	10	V	RSG	OPE	PBS	5/1/1968
819	NOUPOORT	31S18 14	24E56 01	105	10	V	SAFM	OPE	PBS	5/1/1968
820	NQUTU	28S15 43	30E40 42	100.6	10	V	UKHOZI	OPE	PBS	2/15/2002
821	NQUTU	28S15 43	30E40 42	107.1	10	V		SPA	CML	
822	NTANZI	29S16 20	30E51 56	105.9	0.01	V	UKHOZI	OPE	PBS	9/1/2010
823	NTOMBENI	29S40 52	30E12 09	91.8	0.02	V	UKHOZI	OPE	PBS	9/1/2010
824	NYLSTROOM	24S47 58	28E25 59	89.8	0.2	V	THOBELA	OP	PBS	1/1/1983
825	NYLSTROOM	24S47 58	28E25 59	90.6	8	V	IKWE	OPE	PBS	1/1/1983
826	NYLSTROOM	24S47 58	28E25 59	92.9	0.2	V		SP	CTY	
827	NYLSTROOM	24S47 58	28E25 59	96.1	0.2	V	JAKR	OP	CML	1/1/1983
828	NYLSTROOM	24S47 58	28E25 59	97.1	1	V		SP	CTY	
829	NYLSTROOM	24S47 58	28E25 59	99.4	0.2	V		SP	PBS	
830	NYLSTROOM	24S47 58	28E25 59	100.6	0.2	V		SP	CTY	
831	NYLSTROOM	24S47 58	28E25 59	102.9	0.2	V	RSG	OP	PBS	1/1/1983
832	NYLSTROOM	24S47 58	28E25 59	103.6	0.2	V		SPA	PBS	
833	NYLSTROOM	24S47 58	28E25 59	106.5	0.2	V	SAFM	OP	PBS	1/1/1983
834	ORANGE FARM	26S27 19	27E51 27	100.6	0.2	V	ORANGE FRM	OP	CTY	11/15/2005
835	ORANIA	29S49 01	24E24 07	95.5	0.1	V	RADIO KAROO	LIC	CTY	
836	OUTSHOORN	33S40 17	22E16 01	89.5	9	V	LOBO	OPE	PBS	12/1/1993
837	OUTSHOORN	33S40 17	22E16 01	90.5	9	V		SPA	PBS	
838	OUTSHOORN	33S40 17	22E16 01	92.6	9	V	5-FM	OPE	PBS	7/1/1993
839	OUTSHOORN	33S40 17	22E16 01	95.8	9	V	KFM	OPE	CML	9/1/1972
840	OUTSHOORN	33S40 17	22E16 01	96.8	1	V		SP	CML	

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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
841	OUUDTSHOORN	33S40 17	22E16 01	99.1	9	V	RADIO 2000	OPE	PBS	9/1/1972
842	OUUDTSHOORN	33S40 17	22E16 01	102.6	9	V	RSG	OPE	PBS	9/1/1972
843	OUUDTSHOORN	33S40 17	22E16 01	103.6	0.5	V	EDEN FM	OPE	CTY	10/3/2011
844	OUUDTSHOORN	33S40 17	22E16 01	106.2	9	V	SAFM	OPE	PBS	9/1/1972
845	OUUDTSHOORN 1	33S35 32	22E12 12	104.1	1	V	REENBOOG FM	OPE	CTY	5/28/1997
846	PAARL	33S42 51	18E56 23	88.5	0.3	V	5-FM	OPE	PBS	12/1/1988
847	PAARL	33S42 51	18E56 23	91.6	0.3	V	LOBO	OPE	PBS	1/1/1967
848	PAARL	33S42 51	18E56 23	94.8	0.3	V	GOODHOPE	OPE	PBS	1/1/1967
849	PAARL	33S42 51	18E56 23	95.8	0.1	V	VOC	OP	CTY	9/1/1995
850	PAARL	33S42 51	18E56 23	98.1	0.3	V	RADIO 2000	OPE	PBS	1/1/1967
851	PAARL	33S42 51	18E56 23	101.6	0.3	V	RSG	OPE	PBS	1/1/1967
852	PAARL	33S42 51	18E56 23	102.7	0.13	V	P4 CT	OPE	CML	6/30/1999
853	PAARL	33S42 51	18E56 23	105.2	0.3	V	SAFM	OPE	PBS	1/1/1967
854	PAARL	33S42 51	18E56 23	107.7	0.03	V	KC	OP	CTY	1/24/2002
855	PANKOP	25S09 44	28E24 16	89.1	10	V		SP	PBS	
856	PANKOP	25S09 44	28E24 16	91.7	10	V	CAPRICORN	OPE	CML	10/30/2009
857	PANKOP	25S09 44	28E24 16	95.4	10	V	MOTSW	OPE	PBS	4/1/1998
858	PARSONS HILL	33S57 11	25E35 19	87.9	0.1	V	METRO	OPE	PBS	12/1/1991
859	PARSONS HILL	33S57 11	25E35 19	91	0.1	V	LOBO	OPE	PBS	1/1/1987
860	PARSONS HILL	33S57 11	25E35 19	94.2	0.1	V	ALGOA	OPE	CML	1/1/1987
861	PARSONS HILL	33S57 11	25E35 19	97.5	0.1	V	RADIO 2000	OPE	PBS	1/1/1987
862	PARSONS HILL	33S57 11	25E35 19	101	0.1	V	RSG	OPE	PBS	1/1/1987
863	PARSONS HILL	33S57 11	25E35 19	104.6	0.1	V	SAFM	OPE	PBS	1/1/1987
864	PARYS	26S57 02	27E27 37	93	0.5	V	LENTSWE	LIC	CTY	
865	PATENSIE	33S45 35	24E49 42	88.8	0.01	V		SP	PBS	
866	PATENSIE	33S45 35	24E49 42	91.6	0.01	V	LOBO	OP	PBS	11/1/1986
867	PATENSIE	33S45 35	24E49 42	94.8	0.01	V	ALGOA	OP	CML	11/1/1986
868	PATENSIE	33S45 35	24E49 42	101.5	0.01	V	RSG	OP	PBS	11/1/1986
869	PATENSIE	33S45 35	24E49 42	105	0.01	V	SAFM	OP	PBS	11/1/1986
870	PAUL ROUX	28S18 35	27E56 40	90.5	0.01	V	LESEDI	OPE	PBS	12/20/2011
871	PAUL SAUER DAM	33S45 13	24E33 43	90.5	0.01	V		SP	CTY	
872	PAUL SAUER DAM	33S45 13	24E33 43	93.6	0.01	V	LOBO	OP	PBS	10/14/1986
873	PAUL SAUER DAM	33S45 13	24E33 43	96.8	0.01	V	ALGOA	OP	CML	10/14/1986
874	PAUL SAUER DAM	33S45 13	24E33 43	100.1	0.01	V		SP	PBS	
875	PAUL SAUER DAM	33S45 13	24E33 43	103.6	0.01	V	RSG	OP	PBS	10/14/1986
876	PAUL SAUER DAM	33S45 13	24E33 43	107.2	0.01	V	SAFM	OP	PBS	10/14/1986
877	PEARSTON	32S35 12	25E08 17	97.1	0.01	V	LOBO	OPE	PBS	2/15/2012
878	PEARSTON	32S35 12	25E08 17	100.4	0.01	V	RSG	OPE	PBS	2/15/2012
879	PETRUS STEYN	27S31 09	28E19 06	89.2	10	V	LESEDI	OPE	PBS	1/1/1971
880	PETRUS STEYN	27S31 09	28E19 06	91.6	10	V		SPA	CTY	
881	PETRUS STEYN	27S31 09	28E19 06	92.3	11	V		SPA	PBS	
882	PETRUS STEYN	27S31 09	28E19 06	95.5	11	V	ORANJE	OPE	CML	1/1/1971
883	PETRUS STEYN	27S31 09	28E19 06	98.8	11	V	RADIO 2000	OPE	PBS	1/1/1971
884	PETRUS STEYN	27S31 09	28E19 06	102.3	11	V	RSG	OPE	PBS	1/1/1971
885	PETRUS STEYN	27S31 09	28E19 06	104.5	1	V		SPA	CTY	
886	PETRUS STEYN	27S31 09	28E19 06	105.9	11	V	SAFM	OPE	PBS	1/1/1971
887	PHALABORWA	23S56 21	31E01 55	105.1	0.5	V	PHALABORW	LIC	CTY	
888	PHILIPPOLIS	30S16 04	25E17 21	100.7	0.01	V	LESEDI	OPE	PBS	10/28/2009
889	PIET PLESSIS	26S14 56	24E49 55	89.7	7.6	V	MOTSW	OPE	PBS	4/1/1986
890	PIET PLESSIS	26S14 56	24E49 55	92.8	7.6	V		SPA	CTY	
891	PIET PLESSIS	26S14 56	24E49 55	96	7.6	V		SPA	CML	
892	PIET PLESSIS	26S14 56	24E49 55	99.3	7.6	V		SPA	PBS	
893	PIET PLESSIS	26S14 56	24E49 55	102.8	7.6	V	RSG	OPE	PBS	4/1/1986
894	PIET PLESSIS	26S14 56	24E49 55	104	7.6	V		SP	PBS	
895	PIET PLESSIS	26S14 56	24E49 55	106.4	7.6	V	SAFM	OPE	PBS	4/1/1986
896	PIET RETIEF	27S01 11	30E41 03	89	8.9	V	M-POWER	OPE	CML	12/13/2007

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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
897	PIET RETIEF	27S01 11	30E41 03	92.1	9	V	UKHOZI	OPE	PBS	9/1/1965
898	PIET RETIEF	27S01 11	30E41 03	95.3	9	V	JAKR	OPE	CML	9/1/1965
899	PIET RETIEF	27S01 11	30E41 03	98.6	9	V		SPA	CTY	
900	PIET RETIEF	27S01 11	30E41 03	102.1	9	V	RSG	OPE	PBS	9/1/1965
901	PIET RETIEF	27S01 11	30E41 03	105.7	9	V	SAFM	OPE	PBS	9/1/1965
902	PIET RETIEF	27S01 11	30E41 03	107.4	5	V		SPA	CTY	
903	PIETERMARITZBURG	29S34 47	30E19 49	88.3	0.3	V	LOTUS	OP	PBS	4/1/1974
904	PIETERMARITZBURG	29S34 47	30E19 49	91.4	0.3	V	UKHOZI	OP	PBS	4/1/1974
905	PIETERMARITZBURG	29S34 47	30E19 49	94.6	0.3	V	ECOAST	OP	CML	4/1/1974
906	PIETERMARITZBURG	29S34 47	30E19 49	97.9	0.3	V	RADIO 2000	OP	PBS	4/1/1974
907	PIETERMARITZBURG	29S34 47	30E19 49	98.5	0.1	V	P4 DBN	OPE	CML	5/2/2000
908	PIETERMARITZBURG	29S34 47	30E19 49	100.3	0.3	V	5-FM	OPE	PBS	12/1/1988
909	PIETERMARITZBURG	29S34 47	30E19 49	101.4	0.3	V	RSG	OP	PBS	4/1/1974
910	PIETERMARITZBURG	29S34 47	30E19 49	102.3	0.25	V	HINDV	OPE	CTY	12/11/2009
911	PIETERMARITZBURG	29S34 47	30E19 49	105	0.3	V	SAFM	OP	PBS	4/1/1974
912	PIETERMARITZBURG	29S34 47	30E19 49	107.6	0.25	V	UMGUNGUND	OPE	CTY	10/13/2010
913	PIETERSBURG	23S53 13	29E44 18	103.8	0.1	V	TURF	OP	CTY	3/8/1997
914	PIKETBERG	32S49 09	18E44 17	88	10	V		SPA	PBS	
915	PIKETBERG	32S49 09	18E44 17	91.1	10	V	LOBO	OPE	PBS	1/1/1994
916	PIKETBERG	32S49 09	18E44 17	94.3	10	V	KFM	OPE	CML	7/1/1965
917	PIKETBERG	32S49 09	18E44 17	97.6	10	V	RADIO 2000	OPE	PBS	7/1/1965
918	PIKETBERG	32S49 09	18E44 17	101.1	10	V	RSG	OPE	PBS	7/1/1965
919	PIKETBERG	32S49 09	18E44 17	104.7	10	V	SAFM	OPE	PBS	7/1/1965
920	PIKETBERG	32S49 09	18E44 17	107.6	0.5	V		SP	CTY	
921	PILANESBERG	25S21 07	27E05 35	90.2	1.5	H	MOTSW	OPE	PBS	4/1/1998
922	PILANESBERG	25S21 07	27E05 35	93.3	1	H		SPA	CTY	
923	PILANESBERG	25S21 07	27E05 35	96.5	1	H		SPA	PBS	
924	PLATFONTEIN	28S42 26	24E39 18	107.9	0.2	V	XKFM	OPE	PBS	8/18/2000
925	PLETTENBERG BAY	34S03 34	23E22 25	87.7	0.8	V		SP	CTY	
926	PLETTENBERG BAY	34S03 34	23E22 25	90.8	0.04	V	LOBO	OP	PBS	1/1/1994
927	PLETTENBERG BAY	34S03 34	23E22 25	94	0.04	V	ALGOA	OP	CML	1/1/1994
928	PLETTENBERG BAY	34S03 34	23E22 25	97.3	0.04	V		SP	PBS	
929	PLETTENBERG BAY	34S03 34	23E22 25	100.8	0.04	V	RSG	OP	PBS	1/1/1994
930	PLETTENBERG BAY	34S03 34	23E22 25	104.4	0.04	V	SAFM	OP	PBS	1/1/1994
931	PLETTENBERG BAY	34S03 34	23E22 25	107.5	0.8	V		SP	CML	
932	POFADDER	29S14 31	18E56 22	89.7	5	H		SPA	CTY	
933	POFADDER	29S14 31	18E56 22	92.8	5	H		SPA	PBS	
934	POFADDER	29S14 31	18E56 22	96	5	H	KFM	OPE	CML	12/1/1978
935	POFADDER	29S14 31	18E56 22	99.3	5	H		SPA	CTY	
936	POFADDER	29S14 31	18E56 22	102.8	5	H	RSG	OPE	PBS	12/1/1978
937	POFADDER	29S14 31	18E56 22	106.4	5	H	SAFM	OPE	PBS	12/1/1978
938	POMFRET	25S49 52	23E34 44	88	5	H		SPA	CTY	
939	POMFRET	25S49 52	23E34 44	91.1	5	H		SPA	CTY	
940	POMFRET	25S49 52	23E34 44	94.3	5	H		SPA	CML	
941	POMFRET	25S49 52	23E34 44	97.6	33	H	MOTSW	OPE	PBS	6/2/2011
942	POMFRET	25S49 52	23E34 44	101.1	5	H	RSG	OPE	PBS	4/1/1978
943	POMFRET	25S49 52	23E34 44	104.7	5	H	SAFM	OPE	PBS	4/1/1978
944	PORT ELIZABETH	33S56 10	25E26 27	89.2	16	V	5-FM	OPE	PBS	7/1/1987
945	PORT ELIZABETH	33S56 10	25E26 27	92.3	16	V	LOBO	OPE	PBS	11/1/1963
946	PORT ELIZABETH	33S56 10	25E26 27	93.8	1	V		SP	CML	
947	PORT ELIZABETH	33S56 10	25E26 27	95.5	16	V	ALGOA	OPE	CML	11/1/1963
948	PORT ELIZABETH	33S56 10	25E26 27	97	1	V	NKQUB	OPE	CTY	5/7/2004
949	PORT ELIZABETH	33S56 10	25E26 27	98.3	16	V	LOTUS	OPE	PBS	5/1/2006
950	PORT ELIZABETH	33S56 10	25E26 27	98.8	16	V	RADIO 2000	OPE	PBS	11/1/1963
951	PORT ELIZABETH	33S56 10	25E26 27	100.5	16	V	METRO	OP	PBS	4/1/1992
952	PORT ELIZABETH	33S56 10	25E26 27	102.3	16	V	RSG	OPE	PBS	11/1/1963

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
953	PORT ELIZABETH	33S56 10	25E26 27	105.9	16	V	SAFM	OPE	PBS	11/1/1963
954	PORT ELIZABETH 1	33S59 05	25E41 00	107.9	0.1	V	CAMPUS BAY	OPE	CTY	
955	PORT ELIZABETH 2	33S38 03	25E20 18	103.8	1	V	KINGFISHER	LIC	CTY	
956	PORT ELIZABETH 3	33S59 56	25E29 31	107.5	0.5	V	KINGFISHER	LIC	CTY	
957	PORT SHEPSTONE	30S44 08	30E17 18	88.2	10	V	LOTUS	OPE	PBS	1/1/1994
958	PORT SHEPSTONE	30S44 08	30E17 18	91.3	10	V	UKHOZI	OPE	PBS	5/1/1963
959	PORT SHEPSTONE	30S44 08	30E17 18	93.4	0.9953	V	UGU YOUTH	OPE	CTY	12/1/2012
960	PORT SHEPSTONE	30S44 08	30E17 18	94.5	10	V	ECOAST	OPE	CML	5/1/1967
961	PORT SHEPSTONE	30S44 08	30E17 18	97	1	V	SUNNYSTH	OPE	CTY	9/1/2004
962	PORT SHEPSTONE	30S44 08	30E17 18	97.8	10	V	RADIO 2000	OP	PBS	5/1/1963
963	PORT SHEPSTONE	30S44 08	30E17 18	101.3	10	V	RSG	OPE	PBS	5/1/1963
964	PORT SHEPSTONE	30S44 08	30E17 18	103.5	10	V	IGAGASI FM	OPE	CML	2/1/2008
965	PORT SHEPSTONE	30S44 08	30E17 18	104.9	10	V	SAFM	OPE	PBS	5/1/1963
966	PORT ST JOHNS	31S36 39	29E31 39	90.6	1	V		SPA	CTY	
967	PORT ST JOHNS	31S36 39	29E31 39	93.7	3	V	LOBO	OPE	PBS	12/1/1997
968	PORT ST JOHNS	31S36 39	29E31 39	96.9	3	V		SPA	CML	
969	PORT ST JOHNS	31S36 39	29E31 39	100.2	3	V	RADIO 2000	OPE	PBS	1/1/1992
970	PORT ST JOHNS	31S36 39	29E31 39	103.7	3	V	RSG	OPE	PBS	1/1/1992
971	PORT ST JOHNS	31S36 39	29E31 39	107.3	3	V	SAFM	OPE	PBS	1/1/1992
972	POSTMASBURG	28S18 43	23E07 34	103.9	10	V		SP	CTY	
973	POTCHEFSTROOM	26S47 45	27E04 16	94	0.65	V	ORANJE	OP	CML	1/1/1994
974	POTCHEFSTROOM 1	26S43 17	27E04 16	90	0.25	V	AGANANG	LIC	CTY	
975	POTCHEFSTROOM 2	26S41 30	27E05 33	93.6	0.001	V	RADIO PUK	LIC	CTY	
976	POTGIETERSRUS	24S09 24	29E14 10	88.3	10	V	THOBELA	OPE	PBS	9/1/1966
977	POTGIETERSRUS	24S09 24	29E14 10	89.7	1	V		SP	CML	
978	POTGIETERSRUS	24S09 24	29E14 10	91.4	10	V	5-FM	OPE	PBS	9/1/1966
979	POTGIETERSRUS	24S09 24	29E14 10	94.6	10	V	JAKR	OPE	CML	9/1/1966
980	POTGIETERSRUS	24S09 24	29E14 10	96	10	V	CAPRICORN	OPE	CML	11/22/2007
981	POTGIETERSRUS	24S09 24	29E14 10	97.9	10	V	RADIO 2000	OPE	PBS	9/1/1966
982	POTGIETERSRUS	24S09 24	29E14 10	99.6	4	V	NENE	OPE	PBS	9/1/1966
983	POTGIETERSRUS	24S09 24	29E14 10	101.4	10	V	RSG	OPE	PBS	9/1/1966
984	POTGIETERSRUS	24S09 24	29E14 10	103.1	4	V	PHALA	OPE	PBS	9/1/1966
985	POTGIETERSRUS	24S09 24	29E14 10	104.1	10	V	IKWE	OPE	PBS	9/10/1999
986	POTGIETERSRUS	24S09 24	29E14 10	105	10	V	SAFM	OPE	PBS	9/1/1966
987	POTGIETERSRUS	24S09 24	29E14 10	106.7	10	V	METRO	OPE	PBS	2/1/1993
988	POTGIETERSRUS 1	24S05 32	29E11 17	100	10	V	YSTERBERG	OP	CTY	4/30/1995
989	PRETORIA	25S41 21	27E59 02	87.9	33	V	THOBELA	OPE	PBS	6/1/1962
990	PRETORIA	25S41 21	27E59 02	89.3	11	V	LIGWA	OPE	PBS	1/1/1994
991	PRETORIA	25S41 21	27E59 02	91	33	V	MOTSW	OPE	PBS	6/1/1962
992	PRETORIA	25S41 21	27E59 02	92.4	11	V	METRO	OPE	PBS	1/1/1992
993	PRETORIA	25S41 21	27E59 02	94.2	110	V	JAKR	OPE	CML	6/1/1962
994	PRETORIA	25S41 21	27E59 02	95.6	11	V	NENE	OPE	PBS	1/1/1994
995	PRETORIA	25S41 21	27E59 02	96.8	33	V	WEZI	OPE	PBS	10/7/2005
996	PRETORIA	25S41 21	27E59 02	97.5	33	V	RADIO 2000	OPE	PBS	6/1/1962
997	PRETORIA	25S41 21	27E59 02	98.9	11	V		SP	CML	
998	PRETORIA	25S41 21	27E59 02	100.1	32.894	V	PHAL	OPE	PBS	3/8/2010
999	PRETORIA	25S41 21	27E59 02	101	33	V	RSG	OPE	PBS	6/1/1962
1000	PRETORIA	25S41 21	27E59 02	102.4	11	V	UKHOZI	OPE	PBS	9/10/1999
1001	PRETORIA	25S41 21	27E59 02	104.6	33	V	SAFM	OPE	PBS	6/1/1962
1002	PRETORIA	25S41 21	27E59 02	106	33	V	RADIO 702	OP	CML	10/30/2006
1003	PRETORIA NORTH	25S41 29	28E10 02	89.9	0.02	V	5-FM	OP	PBS	10/1/1986
1004	PRETORIA1	25S41 26	28E10 29	103	0.1	V	IMPACT	OP	CTY	9/1/1995
1005	PRIESKA	29S40 52	22E36 57	87.7	9	V		SPA	CTY	
1006	PRIESKA	29S40 52	22E36 57	90.8	9	V	lobo	OPE	PBS	1/1/1994
1007	PRIESKA	29S40 52	22E36 57	94	9	V	ORANJE	OPE	CML	1/1/1973
1008	PRIESKA	29S40 52	22E36 57	97.3	9	V		SPA	PBS	

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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
1009	PRIESKA	29S40 52	22E36 57	100.8	9	V	RSG	OPE	PBS	1/1/1973
1010	PRIESKA	29S40 52	22E36 57	104.4	9	V	SAFM	OPE	PBS	1/1/1973
1011	PRINCE ALBERT	33S14 07	22E01 48	101.2	0.01	V	RSG	OPE	PBS	4/10/2008
1012	PUNDA MARIA	22S43 28	30E59 19	87.9	4	V	PHALA	OPE	PBS	8/1/1978
1013	PUNDA MARIA	22S43 28	30E59 19	89.3	5	V		SPA	PBS	
1014	PUNDA MARIA	22S43 28	30E59 19	91	4	V	NENE	OPE	PBS	8/1/1978
1015	PUNDA MARIA	22S43 28	30E59 19	92.4	5	V		SPA	PBS	
1016	PUNDA MARIA	22S43 28	30E59 19	95.6	5	V		SPA	CML	
1017	PUNDA MARIA	22S43 28	30E59 19	98.9	5	V		SPA	CML	
1018	PUNDA MARIA	22S43 28	30E59 19	102.4	5	V		SPA	CTY	
1019	PUNDA MARIA	22S43 28	30E59 19	106	5	V		SPA	CTY	
1020	QOKAMA	31S52 25	28E01 34	90.7	50	V	LOBO	LI	PBS	
1021	QOKAMA	31S52 25	28E01 34	93.9	50	V		SP	CML	
1022	QUDENI	28S38 03	30E51 59	107.4	30	V	UKHOZI	OPE	PBS	1/21/2002
1023	QUEENSTOWN	31S43 56	26E47 05	90.6	1	V	RVUK	OPE	CTY	10/31/2008
1024	QUEENSTOWN	31S43 56	26E47 05	92.2	36	V	LOBO	OPE	PBS	10/1/1965
1025	QUEENSTOWN	31S43 56	26E47 05	93.7	0.1	V		SP	CTY	
1026	QUEENSTOWN	31S43 56	26E47 05	95.4	12	V	ALGOA	OPE	CML	10/1/1965
1027	QUEENSTOWN	31S43 56	26E47 05	97.8	2	V	CISKEI	OP	PBS	11/1/1986
1028	QUEENSTOWN	31S43 56	26E47 05	98.7	12	V	RADIO 2000	OPE	PBS	10/1/1965
1029	QUEENSTOWN	31S43 56	26E47 05	102.2	12	V	RSG	OPE	PBS	10/1/1965
1030	QUEENSTOWN	31S43 56	26E47 05	104.2	12	V		SP	CML	
1031	QUEENSTOWN	31S43 56	26E47 05	105.8	12	V	SAFM	OPE	PBS	10/1/1965
1032	QUEENSTOWN	31S43 56	26E47 05	107.6	12	V		SP	PBS	
1033	RICHMOND	31S17 52	24E06 18	96.8	2	V		SP	CTY	
1034	RIEMVASMAAK	28S27 36	20E19 47	100.5	0.01	V	RSG	OPE	PBS	11/14/2012
1035	RIETBRON	32S45 14	22E57 52	91.9	1	V		SP	CTY	
1036	RIETFontein	26S44 47	20E06 15	101.4	0.02	V	RSG	OPE	PBS	9/30/2012
1037	RIVERSDALE	34S01 08	21E07 39	87.8	1.3	V	EDEN FM	OPE	CTY	5/4/2007
1038	RIVERSDALE	34S01 08	21E07 39	90.9	13	V		SPA	PBS	
1039	RIVERSDALE	34S01 08	21E07 39	94.1	13	V	KFM	OPE	CML	11/1/1970
1040	RIVERSDALE	34S01 08	21E07 39	97.4	13	V		SPA	CML	
1041	RIVERSDALE	34S01 08	21E07 39	100.9	13	V	RSG	OPE	PBS	7/1/1966
1042	RIVERSDALE	34S01 08	21E07 39	104.5	13	V	SAFM	OPE	PBS	7/1/1966
1043	ROODEPOORT1	26S09 14	27E51 45	90.7	0.1	M	RAINBCCR	OPE	CTY	1/1/1997
1044	RUSTENBURG	25S36 59	27E07 05	87.6	4	V	MOTSW	OPE	PBS	6/1/1962
1045	RUSTENBURG	25S36 59	27E07 05	89.8	4	V	RADIO NW	OPE	CML	2/28/2008
1046	RUSTENBURG	25S36 59	27E07 05	93.9	4	V	JAKR	OPE	CML	6/1/1962
1047	RUSTENBURG	25S36 59	27E07 05	96.1	6.5	V	METR	OPE	PBS	5/28/2011
1048	RUSTENBURG	25S36 59	27E07 05	97.2	4	V	RADIO 2000	OPE	PBS	6/1/1962
1049	RUSTENBURG	25S36 59	27E07 05	100.7	4	V	RSG	OPE	PBS	6/1/1962
1050	RUSTENBURG	25S36 59	27E07 05	104.3	4	V	SAFM	OPE	PBS	6/1/1962
1051	RUSTENBURG 1	25S37 05	27E11 07	93.4	0.5	V	MAFISA	OP	CTY	1/9/1997
1052	SABC RADIO PARK	26S11 11	28E00 40	95.4	0.1	V	RAU RADIO	OPE	CTY	3/13/2006
1053	SABIE	25S07 46	30E45 35	88.6	0.02	V		SP	CTY	
1054	SABIE	25S07 46	30E45 35	90.5	0.6	V		SPA	CTY	
1055	SABIE	25S07 46	30E45 35	97.1	0.02	V	JAKR	OP	CML	9/1/1991
1056	SABIE	25S07 46	30E45 35	100.1	0.6	V		SPA	CTY	
1057	SABIE	25S07 46	30E45 35	104.2	0.02	V	RSG	OP	PBS	9/1/1991
1058	SABIE	25S07 46	30E45 35	107.9	0.02	V	SAFM	OP	PBS	9/1/1991
1059	SANDHILLS	33S31 04	19E33 31	93.9	0.01	V	RSG	OPE	PBS	4/5/2011
1060	SANNIESHOF	26S32 08	25E48 32	93.8	0.02	V	MOTSW	OPE	PBS	9/9/2011
1061	SASOLBURG	26S48 59	27E49 50	93.7	0.5	V	ORANJE	OPE	CML	10/5/2004
1062	SASOLBURG 1	26S50 14	27E51 24	103.7	1	V		OPE	CTY	2/5/2010
1063	SATARA	24S25 00	31E45 00	99.4	1	V		SPA	CTY	
1064	SCHWEIZER RENEKE	27S08 13	25E13 07	90	10	V	MOTSW	OPE	PBS	8/1/1973

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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
1065	SCHWEIZER RENEKE	27S08 13	25E13 07	93.1	10	V		SPA	CTY	
1066	SCHWEIZER RENEKE	27S08 13	25E13 07	96.3	10	V	ORANJE	OPE	CML	8/1/1973
1067	SCHWEIZER RENEKE	27S08 13	25E13 07	97.3	10	V	RADIO NW	OPE	CML	2/22/2008
1068	SCHWEIZER RENEKE	27S08 13	25E13 07	99.6	10	V	RADIO 2000	OPE	PBS	8/1/1973
1069	SCHWEIZER RENEKE	27S08 13	25E13 07	103.1	10	V	RSG	OPE	PBS	8/1/1973
1070	SCHWEIZER RENEKE	27S08 13	25E13 07	106.7	10	V	SAFM	OPE	PBS	8/1/1973
1071	SEA POINT	33S54 33	18E23 51	90.4	0.02	V	5-FM	OPE	PBS	11/1/1988
1072	SEA POINT	33S54 33	18E23 51	91.7	0.02	V	METRO	OPE	PBS	1/1/1994
1073	SEA POINT	33S54 33	18E23 51	93.5	0.02	V	LOBO	OPE	PBS	10/1/1966
1074	SEA POINT	33S54 33	18E23 51	96.7	0.02	V	GOODHOPE	OPE	PBS	10/1/1966
1075	SEA POINT	33S54 33	18E23 51	100	0.02	V	RADIO 2000	OPE	PBS	10/1/1966
1076	SEA POINT	33S54 33	18E23 51	103.5	0.02	V	RSG	OPE	PBS	10/1/1966
1077	SEA POINT	33S54 33	18E23 51	107.1	0.02	V	SAFM	OPE	PBS	10/1/1966
1078	SECUNDA	26S30 24	29E04 42	104.9	1	V		SPA	CTY	
1079	SECUNDA 1	26S29 40	29E12 16	99.4	0.2	V		SPA	CTY	
1080	SECUNDA 1	26S29 40	29E12 16	102.9	0.2	V		SPA	CTY	
1081	SENEKAL	28S15 19	27E30 26	88	10	V	LESEDI	OPE	PBS	5/1/1966
1082	SENEKAL	28S15 19	27E30 26	91.1	10	V		SPA	CTY	
1083	SENEKAL	28S15 19	27E30 26	94.3	10	V	ORANJE	OPE	CML	5/1/1966
1084	SENEKAL	28S15 19	27E30 26	97.6	10	V	RADIO 2000	OPE	PBS	7/1/1988
1085	SENEKAL	28S15 19	27E30 26	101.1	10	V	RSG	OPE	PBS	5/1/1966
1086	SENEKAL	28S15 19	27E30 26	103.9	0.6	V	NALEDI	OPE	CTY	7/17/2000
1087	SENEKAL	28S15 19	27E30 26	104.7	10	V	SAFM	OP	PBS	5/1/1966
1088	SESHEGO	23S45 47	29E18 28	98.6	1	V	MOLETSI	OPE	CTY	
1089	SEVERN	26S35 21	22E51 25	98.7	0.02	V	MOTSW	OPE	PBS	12/24/2008
1090	SIBASA	22S56 57	30E26 54	89.9	5.6	V	CAPRICORN	OPE	CML	12/20/2007
1091	SIBASA	22S56 57	30E26 54	103.3	0.4	V		SPA	CTY	
1092	SIBASA	22S56 57	30E26 54	106.9	6	V	PHALA	OPE	PBS	12/1/1997
1093	SIBASA 1	22S57 15	30E26 50	99.8	0.2	V	UNIVEN	OPE	CTY	4/1/1997
1094	SIMONSTOWN	34S11 55	18E25 36	87.6	0.06	V	5-FM	OPE	PBS	5/1/1988
1095	SIMONSTOWN	34S11 55	18E25 36	89.3	0.06	V		SP	CML	
1096	SIMONSTOWN	34S11 55	18E25 36	90.7	0.075	V		SPA	CTY	
1097	SIMONSTOWN	34S11 55	18E25 36	93.9	0.06	V	GOODHOPE	OPE	PBS	5/1/1969
1098	SIMONSTOWN	34S11 55	18E25 36	97.2	0.06	V	RADIO 2000	OPE	PBS	5/1/1969
1099	SIMONSTOWN	34S11 55	18E25 36	100.7	0.06	V	RSG	OPE	PBS	5/1/1969
1100	SIMONSTOWN	34S11 55	18E25 36	102.4	0.06	V		SP	CML	
1101	SIMONSTOWN	34S11 55	18E25 36	104.3	0.06	V	SAFM	OPE	PBS	5/1/1969
1102	SIMONSTOWN	34S11 55	18E25 36	106	0.06	V		SP	PBS	
1103	SMITHFIELD	29S55 43	26E21 56	90.4	50	V		SPA	PBS	
1104	SMITHFIELD	29S55 43	26E21 56	93.5	50	V		SPA	PBS	
1105	SMITHFIELD	29S55 43	26E21 56	96.7	50	V		SPA	PBS	
1106	SMITHFIELD	29S55 43	26E21 56	100	2	V		SPA	CTY	
1107	SMITHFIELD	29S55 43	26E21 56	103.5	50	V		SPA	PBS	
1108	SMITHFIELD	29S55 43	26E21 56	107.1	10	V		SPA	CTY	
1109	SOSHANGUVE	25S30 53	28E06 24	93	0.1	V	SOSH	OPE	CTY	2/1/1996
1110	SOSHANGUVE 1	25S32 16	28E05 55	96.2	0.01	V	TNG	OP	CTY	7/15/1995
1111	SOWETO	26S10 48	27E50 42	105.8	0.1	V	SOWETO	OP	CTY	8/1/1995
1112	SPRINGBOK	29S35 04	17E48 27	88.5	30	V		SPA	PBS	
1113	SPRINGBOK	29S35 04	17E48 27	91.6	30	V		SPA	CTY	
1114	SPRINGBOK	29S35 04	17E48 27	94.8	10	V	KFM	OPE	CML	2/1/1978
1115	SPRINGBOK	29S35 04	17E48 27	98.1	5	V	RNFM	OPE	CTY	12/1/2009
1116	SPRINGBOK	29S35 04	17E48 27	101.6	10	V	RSG	OPE	PBS	2/1/1978
1117	SPRINGBOK	29S35 04	17E48 27	105.2	10	V	SAFM	OPE	PBS	2/1/1978
1118	SPRINGFONTEIN	30S16 14	25E46 08	89.5	10	V	LESEDI	OPE	PBS	10/1/1969
1119	SPRINGFONTEIN	30S16 14	25E46 08	92.6	10	V	LOBO	OPE	PBS	1/1/1994
1120	SPRINGFONTEIN	30S16 14	25E46 08	95.8	10	V	ORANJE	OPE	CML	7/6/2004

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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
1121	SPRINGFONTEIN	30S16 14	25E46 08	97.3	1	V		SP	CTY	
1122	SPRINGFONTEIN	30S16 14	25E46 08	99.1	10	V	RADIO 2000	OPE	PBS	10/1/1969
1123	SPRINGFONTEIN	30S16 14	25E46 08	102.6	10	V	RSG	OPE	PBS	10/1/1969
1124	SPRINGFONTEIN	30S16 14	25E46 08	106.2	10	V	SAFM	OP	PBS	10/1/1969
1125	SPRINGS	26S15 03	28E21 17	93.9	0.25	V	EASTRAND	OP	CTY	10/27/1997
1126	SPRUITVIEW	26S20 32	28E12 38	97.1	0.2	V	KATHORUS	LIC	CTY	
1127	STANDERTON	26S57 00	29E12 00	100.2	0.5	V		SPA	CTY	
1128	STEINKOPF	29S05 00	17E35 00	99	10	V		SPA	CTY	
1129	STELLENBOSCH	33S54 59	18E52 10	87.8	0.02	V	5-FM	OPE	PBS	12/1/1988
1130	STELLENBOSCH	33S54 59	18E52 10	90.9	0.02	V	LOBO	OPE	PBS	11/1/1977
1131	STELLENBOSCH	33S54 59	18E52 10	94.1	0.02	V	GOODHOPE	OPE	PBS	11/1/1977
1132	STELLENBOSCH	33S54 59	18E52 10	97.4	0.02	V	RADIO 2000	OPE	PBS	11/1/1977
1133	STELLENBOSCH	33S54 59	18E52 10	100.9	0.02	V	RSG	OPE	PBS	11/1/1977
1134	STELLENBOSCH	33S54 59	18E52 10	103.6	0.02	V	P4 CT	OPE	CML	6/30/1999
1135	STELLENBOSCH	33S54 59	18E52 10	104.5	0.02	V	SAFM	OPE	PBS	11/1/1977
1136	STELLENBOSCH 1	33S55 54	18E52 15	92.6	0.05	V	MATIE	OP	CTY	5/8/1995
1137	STERKSPRUIT	30S41 44	27E16 14	100.4	8	V		SP	CML	
1138	STERKSPRUIT	30S41 44	27E16 14	103.7	8	V	LOBO	OPE	PBS	12/1/1997
1139	STEYNSDORP	26S07 48	30E59 43	88.5	0.02	V	LIGWA	OPE	PBS	6/16/2010
1140	STEYTLERVILLE	33S19 00	24E20 40	88.4	1	V		SPA	CTY	
1141	STEYTLERVILLE	33S19 00	24E20 40	91.5	20	V		SPA	PBS	
1142	STEYTLERVILLE	33S19 00	24E20 40	94.7	20	V		SPA	CML	
1143	STEYTLERVILLE	33S19 00	24E20 40	98	1	V		SPA	CTY	
1144	STEYTLERVILLE	33S19 00	24E20 40	101.5	1	V		SPA	CTY	
1145	STEYTLERVILLE	33S19 00	24E20 40	105.1	20	V		SPA	PBS	
1146	STRAALHOEK	30S20 49	29E50 53	88.8	5	V		SPA	CTY	
1147	STRAALHOEK	30S20 49	29E50 53	91.9	8.9	V	LOBO	OP	PBS	12/1/1997
1148	STRAALHOEK	30S20 49	29E50 53	95.1	9	V	UKHOZI	OPE	PBS	6/1/1999
1149	SUNNYSIDE	25S45 58	28E12 21	90.5	0.5	V	RIPPEL	OPE	CTY	8/1/1995
1150	SUNNYSIDE	25S45 58	28E12 21	100.6	0.1	V	LOTUS	OP	PBS	1/1/1990
1151	SUNNYSIDE	25S45 58	28E12 21	103.6	0.1	V	5-FM	OP	PBS	1/1/1990
1152	SUNNYSIDE	25S45 58	28E12 21	107.2	1	V	TUKS	OPE	CTY	5/1/1995
1153	SUPINGSTAD	24S47 24	26E01 35	100.5	3	V	MOTSW	OP	PBS	4/1/1998
1154	SUPINGSTAD	24S47 24	26E01 35	104.2	3	V		SP	PBS	
1155	SUPINGSTAD	24S47 24	26E01 35	107.9	0.025	V		SP	CTY	
1156	SUURBERG	33S14 55	25E34 27	91.8	11	V	LOBO	OPE	PBS	6/1/1972
1157	SUURBERG	33S14 55	25E34 27	95	11	V	ALGOA	OPE	CML	6/1/1972
1158	SUURBERG	33S14 55	25E34 27	101.8	11	V	RSG	OPE	PBS	6/1/1972
1159	SUURBERG	33S14 55	25E34 27	105.4	11	V	SAFM	OPE	PBS	6/1/1972
1160	TABLE MOUNTAIN	33S57 26	18E24 11	88.6	0.02	V	METRO	OP	PBS	1/1/1994
1161	TABLE MOUNTAIN	33S57 26	18E24 11	89.9	0.02	V	5-FM	OPE	PBS	10/1/1988
1162	TABLE MOUNTAIN	33S57 26	18E24 11	92.5	0.02	V	LOBO	OP	PBS	1/1/1963
1163	TABLE MOUNTAIN	33S57 26	18E24 11	95.8	0.02	V	GOODHOPE	OP	PBS	1/1/1963
1164	TABLE MOUNTAIN	33S57 26	18E24 11	97.1	0.02	V	FINE MUSIC RADIO	OPE	CTY	10/3/2012
1165	TABLE MOUNTAIN	33S57 26	18E24 11	99.1	0.02	V	RADIO 2000	OP	PBS	1/1/1963
1166	TABLE MOUNTAIN	33S57 26	18E24 11	102.6	0.02	V	RSG	OP	PBS	1/1/1963
1167	TABLE MOUNTAIN	33S57 26	18E24 11	106.2	0.02	V	SAFM	OP	PBS	1/1/1963
1168	TAUNG	27S31 47	24E37 26	88.8	3	H	MOTSW	OPE	PBS	4/1/1998
1169	TAUNG	27S31 47	24E37 26	91.9	5	H	RADIO NW	OPE	CML	2/22/2008
1170	TAUNG	27S31 47	24E37 26	93.6	0.5	H	VAALT	OPE	CTY	4/16/2003
1171	TAUNG	27S31 47	24E37 26	95.1	5	H		SPA	CTY	
1172	TEMBISA	26S01 23	28E11 18	87.6	0.1	V	TEMBISA	OP	CTY	11/15/2005
1173	THABA NCHU	29S15 24	26E45 45	87.8	10	V	LESEDI	OPE	PBS	5/31/1999
1174	THABA NCHU	29S15 24	26E45 45	100.3	20	V	MOTSW	OPE	PBS	4/1/1998
1175	THABA NCHU	29S15 24	26E45 45	103.8	20	V		SPA	PBS	
1176	THABA NCHU	29S15 24	26E45 45	107.4	1	V	MOSUPA	OPE	CTY	6/13/2003

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1177	THABAZIMBI	24S27 59	27E36 51	88.8	11	V	MOTSW	OPE	PBS	3/1/1973
1178	THABAZIMBI	24S27 59	27E36 51	92.1	11	V	THOBELA	OPE	PBS	1/1/1994
1179	THABAZIMBI	24S27 59	27E36 51	95.1	11	V	JAKR	OPE	CML	3/1/1973
1180	THABAZIMBI	24S27 59	27E36 51	97.4	0.25	V	THABAZIMBI	OPE	CTY	
1181	THABAZIMBI	24S27 59	27E36 51	98.4	11	V	RADIO 2000	OPE	PBS	8/1/1988
1182	THABAZIMBI	24S27 59	27E36 51	101.9	11	V	RSG	OPE	PBS	3/1/1973
1183	THABAZIMBI	24S27 59	27E36 51	104.9	0.9976	V	THABA STEREO	OPE	CTY	6/1/2008
1184	THABAZIMBI	24S27 59	27E36 51	105.5	11	V	SAFM	OPE	PBS	3/1/1973
1185	THABAZIMBI 1	24S28 10	27E35 31	103.7	0.2	V	KRANSB	OP	CTY	4/30/1997
1186	THE BLUFF	29S54 42	31E00 44	88.9	0.1	V	LOTUS	OPE	PBS	1/1/1983
1187	THE BLUFF	29S54 42	31E00 44	92	0.1	V	UKHOZI	OPE	PBS	2/1/1978
1188	THE BLUFF	29S54 42	31E00 44	95.2	0.1	V	ECOAST	OPE	CML	2/1/1978
1189	THE BLUFF	29S54 42	31E00 44	98.5	0.1	V	RADIO 2000	OPE	PBS	2/1/1978
1190	THE BLUFF	29S54 42	31E00 44	102	0.1	V	RSG	OPE	PBS	2/1/1978
1191	THE BLUFF	29S54 42	31E00 44	105.1	0.1	V	DBNYR	OP	CTY	8/8/1995
1192	THE BLUFF	29S54 42	31E00 44	105.6	0.1	V	SAFM	OPE	PBS	2/1/1978
1193	THE BLUFF	29S54 42	31E00 44	107.4	0.1	V	5-FM	OPE	PBS	8/1/1988
1194	THE HAVEN	32S13 00	28E42 00	89.7	5	V		SPA	PBS	
1195	THE HAVEN	32S13 00	28E42 00	92.8	5	V		SPA	CTY	
1196	THE HAVEN	32S13 00	28E42 00	96	5	V		SPA	CTY	
1197	THEUNISSEN	28S11 55	26E34 50	89.4	10	V	LESEDI	OPE	PBS	1/1/1964
1198	THEUNISSEN	28S11 55	26E34 50	90.9	1	V	THE ROCK	OPE	CTY	11/1/2012
1199	THEUNISSEN	28S11 55	26E34 50	92.5	10	V	5-FM	OPE	PBS	7/1/1993
1200	THEUNISSEN	28S11 55	26E34 50	93.8	10	V	LOBO	OP	PBS	12/1/1993
1201	THEUNISSEN	28S11 55	26E34 50	95.7	10	V	ORANJE	OPE	CML	1/1/1964
1202	THEUNISSEN	28S11 55	26E34 50	99	10	V	RADIO 2000	OPE	PBS	1/1/1964
1203	THEUNISSEN	28S11 55	26E34 50	102.5	10	V	RSG	OPE	PBS	1/1/1964
1204	THEUNISSEN	28S11 55	26E34 50	104.3	0.5	V		SP	CTY	
1205	THEUNISSEN	28S11 55	26E34 50	106.1	10	V	SAFM	OPE	PBS	1/1/1964
1206	THLABANE	25S37 56	27E11 51	95	0.065	V		SP	CTY	
1207	THLABANE	25S37 56	27E11 51	96.2	0.065	V		SP	CTY	
1208	TJAKASTAD	25S58 51	30E48 32	93.8	0.01	V	LIGWA	OPE	PBS	12/15/2011
1209	TOLWE	23S04 59	28E27 29	88.5	10	V	THOBELA	OPE	PBS	12/19/2001
1210	TSHAMAVUDZI	22S39 15	30E31 42	100.5	0.25	V	PHALA	OPE	PBS	12/1/1997
1211	TSHAMAVUDZI	22S39 15	30E31 42	104	0.8	V		SPA	CTY	
1212	TSHAMAVUDZI	22S39 15	30E31 42	107.5	0.8	V		SPA	PBS	
1213	TSHWANE UNIVERSITY OF TECHN	25S43 40	28E09 30	93.6	0.1	V	TOP STEREO	OPE	CTY	3/31/2004
1214	TSILWANA	26S24 54	23E04 38	90.6	10	V		SPA	PBS	
1215	TSILWANA	26S24 54	23E04 38	93.7	10	V		SPA	CTY	
1216	TSILWANA	26S24 54	23E04 38	96.9	10	V		SPA	CTY	
1217	TUBATSE	24S40 08	30E19 47	93.4	0.2	V	TUBATSE	LIC	CTY	
1218	TUGELA FERRY	28S45 59	30E26 38	88	0.01	V	UKHOZI	OPE	PBS	5/13/2011
1219	TYGERBERG	33S52 31	18E35 44	88.2	1.3	V	5-FM	OP	PBS	6/1/1991
1220	TYGERBERG	33S52 31	18E35 44	89.5	0.25	V	BUSH RADIO	OP	CTY	8/1/1995
1221	TYGERBERG	33S52 31	18E35 44	91.3	1.3	V		SP	CML	
1222	TYGERBERG	33S52 31	18E35 44	93	1.3	V	METRO	OP	PBS	11/1/1991
1223	TYGERBERG	33S52 31	18E35 44	94.5	1.3	V	KFM	OP	CML	6/1/1993
1224	TYGERBERG	33S52 31	18E35 44	96.2	1.3	V	GOODHOPE	OP	PBS	6/1/1991
1225	TYGERBERG	33S52 31	18E35 44	97.8	1.3	V	LOTUS	OP	PBS	1/1/1994
1226	TYGERBERG	33S52 31	18E35 44	99.5	1.3	V	RADIO 2000	OP	PBS	6/1/1991
1227	TYGERBERG	33S52 31	18E35 44	100.4	0.25	V	VOC	OP	CTY	9/1/1995
1228	TYGERBERG	33S52 31	18E35 44	101.3	0.5	V	FINE MUSIC RADIO	OP	CTY	7/1/1995
1229	TYGERBERG	33S52 31	18E35 44	103	1.3	V	RSG	OP	PBS	6/1/1991
1230	TYGERBERG	33S52 31	18E35 44	104	0.25	V	TYGBERG	OP	CTY	8/1/1995
1231	TYGERBERG	33S52 31	18E35 44	104.9	1.3	V	P4 CT	OPE	CML	8/14/1997
1232	TYGERBERG	33S52 31	18E35 44	106.6	1.3	V	SAFM	OP	PBS	6/1/1991

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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
1233	TYGERBERG	33S52 31	18E35 44	107.5	0.25	V	CCFM	OPE	CTY	8/10/1995
1234	TZANEEN	23S47 06	30E00 17	89.5	12	V	THOBELA	OP	PBS	8/1/1969
1235	TZANEEN	23S47 06	30E00 17	92.6	12	V	NENE	OP	PBS	8/1/1969
1236	TZANEEN	23S47 06	30E00 17	95.8	12	V	JAKR	OP	CML	8/1/1969
1237	TZANEEN	23S47 06	30E00 17	97.6	12	V	CAPRICORN	OPE	CML	12/20/2007
1238	TZANEEN	23S47 06	30E00 17	99.1	12	V	PHALA	OP	PBS	5/1/1985
1239	TZANEEN	23S47 06	30E00 17	100.3	2	V	SEGOSESE	OPE	CTY	9/21/2004
1240	TZANEEN	23S47 06	30E00 17	102.6	12	V	RSG	OP	PBS	8/1/1969
1241	TZANEEN	23S47 06	30E00 17	106.2	12	V	SAFM	OP	PBS	8/1/1969
1242	TZANEEN	23S47 06	30E00 17	107.7	12	V	RADIO 2000	OP	PBS	8/1/1988
1243	UBOMBO	27S33 42	32E04 52	89.3	15	V		SPA	CML	
1244	UBOMBO	27S33 42	32E04 52	92.4	15	V	UKHOZI	OPE	PBS	10/1/1971
1245	UBOMBO	27S33 42	32E04 52	95.6	15	V	ECOAST	OPE	CML	10/1/1971
1246	UBOMBO	27S33 42	32E04 52	98.9	15	V	RADIO 2000	OPE	PBS	10/1/1971
1247	UBOMBO	27S33 42	32E04 52	102.4	15	V	RSG	OPE	PBS	10/1/1971
1248	UBOMBO	27S33 42	32E04 52	106	15	V	SAFM	OPE	PBS	10/1/1971
1249	UBOMBO	27S33 42	32E04 52	107.6	7.6	V	MAPU	OPE	CTY	6/14/2002
1250	UGIE	31S11 28	27E58 26	89.5	0.5	V		SP	CML	
1251	UGIE	31S11 28	27E58 26	92.6	0.5	V	LOBO	OP	PBS	6/1/1988
1252	UGIE	31S11 28	27E58 26	95.8	0.5	V		SP	PBS	
1253	UGIE	31S11 28	27E58 26	99.1	0.5	V		SP	CTY	
1254	UGIE	31S11 28	27E58 26	102.6	0.5	V	RSG	OP	PBS	6/1/1988
1255	UGIE	31S11 28	27E58 26	106.2	0.5	V	SAFM	OP	PBS	6/1/1988
1256	ULUNDI	28S27 00	31E23 38	91.5	30	V	UKHOZI	OPE	PBS	5/10/2002
1257	ULUNDI	28S27 00	31E23 38	94.7	30	V	IGAGASI FM	OPE	CML	5/20/2008
1258	ULUNDI	28S27 00	31E23 38	97	1	V	UBUHLE	OPE	CTY	4/29/2009
1259	UMTATA	31S35 48	28E44 36	88.9	10	V		SPA	CML	
1260	UMTATA	31S35 48	28E44 36	92	10	V	LOBO	OPE	PBS	12/1/1997
1261	UMTATA	31S35 48	28E44 36	95.2	48	V		SPA	CML	
1262	UMTATA	31S35 48	28E44 36	97	1	V	UNITRA	OP	CTY	8/1/1996
1263	UMTATA	31S35 48	28E44 36	98.5	10	V	RADIO 2000	OPE	PBS	1/1/1965
1264	UMTATA	31S35 48	28E44 36	102	10	V	RSG	OPE	PBS	1/1/1965
1265	UMTATA	31S35 48	28E44 36	105.6	10	V	SAFM	OPE	PBS	1/1/1965
1266	UNDERBERG	29S48 27	29E30 13	100	0.0316	V	UKHOZI	OPE	PBS	5/4/2012
1267	UNDERBERG	29S48 27	29E30 13	107.9	0.0316	V	SAFM	OPE	PBS	8/29/2012
1268	UNIONDALE	33S43 24	23E03 02	93.4	0.8	V		SPA	CML	
1269	UNIONDALE	33S43 24	23E03 02	96.6	0.8	V		SPA	CML	
1270	UNIONDALE	33S43 24	23E03 02	99.9	0.8	V		SPA	PBS	
1271	UNIONDALE	33S43 24	23E03 02	103.4	0.8	V	RSG	OPE	PBS	4/1/1987
1272	UNIONDALE	33S43 24	23E03 02	107	0.8	V	SAFM	OPE	PBS	4/1/1987
1273	UPINGTON	28S52 58	21E44 11	88.6	8	V		SPA	PBS	
1274	UPINGTON	28S52 58	21E44 11	91.7	8	V	LOBO	OPE	PBS	1/1/1994
1275	UPINGTON	28S52 58	21E44 11	93.5	8	V		SPA	CML	
1276	UPINGTON	28S52 58	21E44 11	94.9	8	V	ORANJE	OPE	CML	5/1/1973
1277	UPINGTON	28S52 58	21E44 11	101.7	8	V	RSG	OPE	PBS	5/1/1973
1278	UPINGTON	28S52 58	21E44 11	105.3	8	V	SAFM	OPE	PBS	5/1/1973
1279	UPINGTON NORTH	27S56 42	21E11 39	97.1	10	V		SPA	CTY	
1280	UPINGTON ROSEDALE	28S26 53	21E14 39	98.2	1	V	RIVERSIDE	OPE	CTY	
1281	UTRECHT	27S38 47	30E18 13	94.8	0.01	V	UKHOZI	OPE	PBS	8/2/2012
1282	VAN ZYLSRUS	26S52 50	22E02 52	100.4	0.01	V	RSG	OPE	PBS	11/16/2011
1283	VANDERBIJLPARK	26S39 50	27E49 10	102.2	0.02	V	ISCOR FM	OPE	CTY	9/1/1997
1284	VANDERBIJLPARK 1	26S42 38	27E51 47	96.9	0.2	V	VAAL UNIV	OPE	CTY	5/12/2004
1285	VANRHYNSDORP	31S45 17	18E41 22	90.3	50	V		SPA	CML	
1286	VANRHYNSDORP	31S45 17	18E41 22	93.4	3	V	NAMAKW	OPE	CTY	7/1/1996
1287	VANRHYNSDORP	31S45 17	18E41 22	96.6	17	V	KFM	OPE	CML	9/1/1972
1288	VANRHYNSDORP	31S45 17	18E41 22	99.9	50	V		SPA	PBS	

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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
1289	VANRHYNSDORP	31S45 17	18E41 22	103.4	17	V	RSG	OPE	PBS	9/1/1972
1290	VANRHYNSDORP	31S45 17	18E41 22	107	17	V	SAFM	OPE	PBS	9/1/1972
1291	VENTERSTAD	30S46 37	25E47 51	90	10	V		SPA	CTY	
1292	VENTERSTAD	30S46 37	25E47 51	93.1	50	V		SPA	CML	
1293	VENTERSTAD	30S46 37	25E47 51	96.3	50	V		SPA	PBS	
1294	VENTERSTAD	30S46 37	25E47 51	99.6	50	V		SPA	PBS	
1295	VENTERSTAD	30S46 37	25E47 51	103.1	50	V		SPA	PBS	
1296	VENTERSTAD	30S46 37	25E47 51	106.7	50	V		SPA	PBS	
1297	VEREENIGING	26S40 43	27E54 42	90.6	0.15	V	VAAL	OP	CTY	8/1/1997
1298	VERENA	25S35 20	28E56 39	92.8	0.5	V	KANGALA	OPE	CTY	10/1/1995
1299	VERMAAKSKOP	33S38 17	25E18 29	88.7	1	V	EMMANUEL	LIC	CTY	
1300	VERULAM	29S36 36	31E05 01	93.6	4	V	GOOD NEWS	OPE	CTY	9/1/1997
1301	VICTORIA WEST	31S41 15	23E13 50	88	5	V		SPA	CTY	
1302	VICTORIA WEST	31S41 15	23E13 50	91.1	5	V		SPA	CML	
1303	VICTORIA WEST	31S41 15	23E13 50	94.3	5	V		SPA	PBS	
1304	VICTORIA WEST	31S41 15	23E13 50	101.1	4	V	RSG	OPE	PBS	6/1/1989
1305	VICTORIA WEST	31S41 15	23E13 50	104.7	4	V	SAFM	OPE	PBS	6/1/1989
1306	VILJOENSKROON	27S04 24	27E09 06	96.1	5	V	OVERVAAL	OP	CTY	12/23/1997
1307	VILLA NORA	23S42 00	28E21 00	87.8	10	V		SPA	CTY	
1308	VILLIERS	27S02 08	28E36 57	97.4	0.01	V	LESEDI	OPE	PBS	10/9/2009
1309	VILLIERSDORP	33S58 10	19E30 22	90.2	10	V		OPE	PBS	5/28/2010
1310	VILLIERSDORP	33S58 10	19E30 22	93.3	10	V	LOBO	OPE	PBS	1/1/1994
1311	VILLIERSDORP	33S58 10	19E30 22	96.5	10	V	KFM	OPE	CML	10/1/1965
1312	VILLIERSDORP	33S58 10	19E30 22	99.8	10	V	RADIO 2000	OPE	PBS	10/1/1965
1313	VILLIERSDORP	33S58 10	19E30 22	103.3	10	V	RSG	OPE	PBS	10/1/1965
1314	VILLIERSDORP	33S58 10	19E30 22	106.9	10	V	SAFM	OPE	PBS	10/1/1965
1315	VLAKWATER	25S19 37	28E37 18	91.2	1	V		SP	CTY	
1316	VOLKSRUST	27S18 33	29E53 15	89.5	10	V	LIGWA	OPE	PBS	1/1/1994
1317	VOLKSRUST	27S18 33	29E53 15	92.6	10	V	UKHOZI	OPE	PBS	8/1/1966
1318	VOLKSRUST	27S18 33	29E53 15	93.7	0.5	V		SPA	CTY	
1319	VOLKSRUST	27S18 33	29E53 15	95.8	10	V	JAKR	OPE	CML	8/1/1966
1320	VOLKSRUST	27S18 33	29E53 15	99.1	10	V		SPA	CTY	
1321	VOLKSRUST	27S18 33	29E53 15	102.6	10	V	RSG	OPE	PBS	8/1/1966
1322	VOLKSRUST	27S18 33	29E53 15	106.2	10	V	SAFM	OPE	PBS	8/1/1966
1323	VREDE	27S15 00	28E58 00	87.8	5	V		SPA	PBS	
1324	VREDE	27S15 00	28E58 00	90.9	5	V		SPA	PBS	
1325	VREDE	27S15 00	28E58 00	94.1	5	V		SPA	CML	
1326	VREDE	27S15 00	28E58 00	97.4	0.5	V		SPA	CTY	
1327	VREDE 1	27S44 02	29E28 43	100.9	12	V	DRAKENS	OP	CTY	4/30/1996
1328	VREDE LP	27S24 57	29E09 01	87.8	0.01	V	LESEDI	OPE	PBS	8/31/2010
1329	VREDENBURG WT	32S55 05	17E59 03	92.3	0.5	V	RADIO WEST COAST	OPE	CTY	12/15/2005
1330	VREDESVALLEI	28S30 10	20E11 01	101.4	0.01	V	RSG	OPE	PBS	11/14/2012
1331	VRYHEID	27S44 27	30E47 38	88.1	10	V		SPA	PBS	
1332	VRYHEID	27S44 27	30E47 38	91.2	10	V	UKHOZI	OPE	PBS	9/1/1965
1333	VRYHEID	27S44 27	30E47 38	94.4	10	V	ECOAST	OPE	CML	9/1/1965
1334	VRYHEID	27S44 27	30E47 38	97.7	10	V	RADIO 2000	OPE	PBS	9/1/1965
1335	VRYHEID	27S44 27	30E47 38	100.3	0.5	V		SP	CTY	
1336	VRYHEID	27S44 27	30E47 38	101.2	10	V	RSG	OPE	PBS	9/1/1965
1337	VRYHEID	27S44 27	30E47 38	104.8	10	V	SAFM	OPE	PBS	9/1/1965
1338	WAKKERSTROOM	27S20 28	30E09 43	90.6	0.01	V	LIGWA	OPE	PBS	12/15/2011
1339	WALBURTON	26S07 32	30E13 09	97.8	1	V	RALPHA	OPE	CTY	
1340	WARRENTON	28S07 58	24E50 40	102.7	1	V	VRYHEID	OP	CTY	12/23/1997
1341	WARRENTON 1	28S06 14	24E51 36	90.7	1	V		SP	CTY	
1342	WELKOM / KROONSTAD	27S56 52	26E43 56	90.9	1	V		SP	CTY	
1343	WELKOM / KROONSTAD	27S56 52	26E43 56	100.4	0.2	V		SP	CTY	
1344	WELKOM NC	26S32 51	20E36 30	102.2	0.02	V	RSG	OPE	PBS	9/30/2012

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		LAT	LONG		ERP (KW)	POL	PROGRAM	STAT	CAT	ON-AIR DATE
1345	WELVERDIEND	26S26 48	27E14 53	88.9	60	V	LESEDI	OPE	PBS	6/1/1962
1346	WELVERDIEND	26S26 48	27E14 53	92	60	V	MOTSW	OPE	PBS	6/1/1962
1347	WELVERDIEND	26S26 48	27E14 53	95.2	20	V	HVELD	OPE	CML	6/1/1962
1348	WELVERDIEND	26S26 48	27E14 53	98.5	60	V	RADIO 2000	OPE	PBS	6/1/1962
1349	WELVERDIEND	26S26 48	27E14 53	100.2	20	V	LOBO	OP	PBS	12/1/1993
1350	WELVERDIEND	26S26 48	27E14 53	102	60	V	RSG	OPE	PBS	6/1/1962
1351	WELVERDIEND	26S26 48	27E14 53	104.1	20	V	UKHOZI	OPE	PBS	9/10/1999
1352	WELVERDIEND	26S26 48	27E14 53	105.6	60	V	SAFM	OPE	PBS	6/1/1962
1353	WELVERDIEND	26S26 48	27E14 53	106.5	0.2	V		SP	CTY	
1354	WELVERDIEND	26S26 48	27E14 53	107.3	20	V	5-FM	OPE	PBS	6/1/1962
1355	WHITTLESEA	32S12 28	26E48 40	97	0.01	V	LOBO	OPE	PBS	4/5/2011
1356	WILLISTON	31S19 30	20E55 04	90.1	0.02	V		SP	PBS	
1357	WILLISTON	31S19 30	20E55 04	93.2	0.02	V		SP	PBS	
1358	WILLISTON	31S19 30	20E55 04	96.4	0.02	V		SP	PBS	
1359	WILLISTON	31S19 30	20E55 04	99.7	0.02	V		SP	CML	
1360	WILLISTON	31S19 30	20E55 04	103.2	0.02	V	RSG	OP	PBS	9/1/1991
1361	WILLOWMORE	33S14 05	23E27 36	88.1	4	V		SPA	CML	
1362	WILLOWMORE	33S14 05	23E27 36	91.2	4	V		SPA	CTY	
1363	WILLOWMORE	33S14 05	23E27 36	94.4	4	V		SPA	CML	
1364	WILLOWMORE	33S14 05	23E27 36	97.7	4	V		SPA	PBS	
1365	WILLOWMORE	33S14 05	23E27 36	101.2	4	V	RSG	OPE	PBS	4/1/1987
1366	WILLOWMORE	33S14 05	23E27 36	104.8	4	V	SAFM	OPE	PBS	4/1/1987
1367	WINTERTON	28S48 50	29E32 51	93.8	0.01	V	UKHOZI	OPE	PBS	5/3/2012
1368	WITSIESHOEK	28S31 04	28E50 49	88.2	0.2	V	LESEDI	OPE	PBS	8/1/1972
1369	WITSIESHOEK	28S31 04	28E50 49	91.3	1	V		SPA	CTY	
1370	WITSIESHOEK	28S31 04	28E50 49	94.5	0.2	V		SPA	CML	
1371	WITSIESHOEK	28S31 04	28E50 49	97.8	0.1	V		SPA	PBS	
1372	WITSIESHOEK	28S31 04	28E50 49	100.3	0.2	V	QWAQWA	OPE	CTY	7/11/2000
1373	WITSIESHOEK	28S31 04	28E50 49	101.3	0.2	V	RSG	OPE	PBS	8/1/1972
1374	WITSIESHOEK	28S31 04	28E50 49	104.9	0.2	V	SAFM	OPE	PBS	8/1/1972
1375	WOLMARANSTAD	27S14 00	26E03 00	89.1	20	V		SPA	CML	
1376	WOLMARANSTAD	27S14 00	26E03 00	92.2	20	V		SPA	PBS	
1377	WOLMARANSTAD	27S14 00	26E03 00	95.4	20	V		SPA	PBS	
1378	WOLMARANSTAD	27S14 00	26E03 00	98.7	20	V		SPA	CTY	
1379	WOLMARANSTAD	27S14 00	26E03 00	102.2	20	V		SPA	PBS	
1380	WOLMARANSTAD	27S14 00	26E03 00	105.8	20	V		SPA	PBS	
1381	WOLWEFONTEIN	33S20 00	24E50 00	89.4	1	V		SPA	CTY	
1382	WORCESTER	33S37 30	19E28 09	92.6	0.1	V		SP	CTY	
1383	WORCESTER	33S37 30	19E28 09	95.8	0.02	V	VOC	OP	CTY	9/1/1995
1384	WORCESTER 1	33S41 10	19E22 30	88.8	0.5	V	VALLEY	LIC	CTY	
1385	WUPPERTAL	32S16 48	19E12 47	102.3	0.0316	V	RSG	OPE	PBS	10/25/2011
1386	ZEERUST	25S51 37	26E02 51	89.5	11	V	MOTSW	OPE	PBS	12/1/1966
1387	ZEERUST	25S51 37	26E02 51	93.5	11	V	RADIO NW	OPE	CML	2/22/2008
1388	ZEERUST	25S51 37	26E02 51	95.8	11	V	JAKR	OPE	CML	12/1/1966
1389	ZEERUST	25S51 37	26E02 51	99.1	11	V	RADIO 2000	OPE	PBS	12/1/1966
1390	ZEERUST	25S51 37	26E02 51	102.6	11	V	RSG	OPE	PBS	12/1/1966
1391	ZEERUST	25S51 37	26E02 51	106.2	11	V	SAFM	OPE	PBS	12/1/1966
1392	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	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	92.4	0.005	V	RSG	OPE	PBS	6/28/1998
27	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	95.6	0.005	V	SAFM	OPE	PBS	6/28/1998
28	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	98.9	0.005	V	2000	OPE	PBS	6/28/1998
29	ROOSSENEKAL MAPOCHS	25S11 51	29E54 56	102.4	0.005	V	5FM	OPE	PBS	6/28/1998
30	ROOSSENEKAL 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	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	ALI WAL NORTH	30S47 05	26E34 00	727.25	53	20	10	H	SBC1	OPE	PBS	8/1/1993
9	ALI WAL NORTH	30S47 05	26E34 00	759.25	57	20	100	H	etv	OPE	CML	8/28/2000
10	ALI WAL 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	ANDRIESKRAAL	33S46 42	24E42 35	495.25	24	0	0.01	V	SBC2	OPE	PBS	9/1/1986
17	ANDRIESKRAAL	33S46 42	24E42 35	527.25	28	0	0.01	V	SBC1	OPE	PBS	9/1/1986
18	ANDRIESKRAAL	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	AURORA	33S49 39	18E38 29	487.25	23	0	0.003	V	SBC2	OPE	PBS	5/1/1992
26	AURORA	33S49 39	18E38 29	551.25	31	-20	0.003	V	SBC3	OPE	PBS	5/1/1992
27	AURORA	33S49 39	18E38 29	583.25	35	-20	0.003	V	MNET	OPE	CML	5/1/1992
28	AURORA	33S49 39	18E38 29	727.25	53	-20	0.003	V	SBC1	OPE	PBS	5/1/1992
29	AURORA	33S49 39	18E38 29	759.25	57	20	0.003	V	etv	OPE	CML	7/25/2000
30	BARKLY EAST	30S51 30	27E26 00	487.25	23	-20	0.35	V	SBC2	OPE	PBS	5/1/1988
31	BEAUFORT WEST	32S15 30	22E30 23	175.25	4	20	1.6	H	MNET	OPE	CML	9/1/1992
32	BEAUFORT WEST	32S15 30	22E30 23	199.25	7	0	4	H	SBC1	OPE	PBS	11/1/1995
33	BEAUFORT WEST	32S15 30	22E30 23	223.25	10	-20	13	H	SBC2	OPE	PBS	11/1/1979
34	BEDFORD	32S37 57	26E02 57	487.25	23	-20	10	H	SBC2	OPE	PBS	7/1/1986
35	BEDFORD	32S37 57	26E02 57	551.25	31	-20	10	H	SBC3	OPE	PBS	9/1/1998
36	BETHLEHEM	28S14 10	28E29 58	743.25	55	-20	100	H	SBC2	OPE	PBS	4/1/1980
37	BETHLEHEM	28S14 10	28E29 58	775.25	59	-20	100	H	etv	OPE	CML	9/12/2000
38	BETHLEHEM	28S14 10	28E29 58	807.25	63	-20	100	H	SBC1	OPE	PBS	7/1/1986
39	BETHLEHEM	28S14 10	28E29 58	839.25	67	-20	100	H	SBC3	OPE	PBS	8/18/2006
40	BETHLEHEM TOWN	28S13 17	28E19 54	791.25	61	20	0.15	V	MNET	OPE	CML	6/1/1993
41	BEZ VALLEY	26S11 41	28E05 00	495.25	24	20	0.07	V	CSN	OPE	CML	9/1/1993
42	BEZ VALLEY	26S11 41	28E05 00	527.25	28	20	0.07	V	etv	OP	CML	9/29/1998
43	BEZ VALLEY	26S11 41	28E05 00	751.25	56	-20	0.07	V	SBC3	OPE	PBS	9/1/1991
44	BEZ VALLEY	26S11 41	28E05 00	783.25	60	-20	0.07	V	SBC1	OPE	PBS	7/1/1985
45	BEZ VALLEY	26S11 41	28E05 00	815.25	64	-20	0.07	V	MNET	OPE	CML	3/1/1987
46	BEZ VALLEY	26S11 41	28E05 00	847.25	68	-20	0.07	V	SBC2	OPE	PBS	1/1/1982
47	BLOEMFONTEIN	29S06 04	26E13 44	191.25	6	-20	10	H	MNET	OPE	CML	2/1/1988
48	BLOEMFONTEIN	29S06 04	26E13 44	215.25	9	0	100	H	SBC2	OPE	PBS	10/1/1975
49	BLOEMFONTEIN	29S06 04	26E13 44	247.13	13	-20	100	H	SBC1	OPE	PBS	6/1/1982
50	BLOEMFONTEIN	29S06 04	26E13 44	623.25	40	20	14.2	H	CSN	OPE	CML	9/1/1993
51	BLOEMFONTEIN	29S06 04	26E13 44	655.25	44	20	142	H	SBC3	OPE	PBS	5/1/1990
52	BLOEMFONTEIN	29S06 04	26E13 44	687.25	48	20	141	H	etv	OPE	CML	9/29/1998
53	BOEKENHOUTSHOEK	25S18 24	29E02 08	479.25	22	0	0.04	V	SBC1	OPE	PBS	12/15/2011

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	BOEKENHOUTSHOEK	25S18 24	29E02 08	511.25	26	0	0.04	V	SBC2	OPE	PBS	12/15/2011
55	BOEKENHOUTSHOEK	25S18 24	29E02 08	543.25	30	0	0.04	V	SBC3	OPE	PBS	12/15/2011
56	BOESMANSKOP	30S00 29	27E12 53	487.25	23	20	10	H	SBC2	OPE	PBS	5/1/1986
57	BOESMANSKOP	30S00 29	27E12 53	519.25	27	20	1	H	SBC1	OPE	PBS	8/1/1993
58	BOESMANSKOP	30S00 29	27E12 53	551.25	31	20	10	H	etv	OPE	CML	8/28/2000
59	BRANDVLEI	30S27 28	20E29 14	471.25	21	0	0.002	V	SBC1	OPE	PBS	11/19/2012
60	BRANDVLEI	30S27 28	20E29 14	503.25	25	0	0.002	V	SBC2	OPE	PBS	11/19/2012
61	BRANDVLEI	30S27 28	20E29 14	535.25	29	0	0.002	V	SBC3	OPE	PBS	11/19/2012
62	BRONKHORSTSPRUIT	25S46 13	28E43 38	591.25	36	-20	0.2	V	MNET	OPE	CML	11/1/1993
63	BURGERSDORP	31S00 02	26E20 21	615.25	39	-20	0.1	V	SBC2	OPE	PBS	12/1/1987
64	BURGERSDORP	31S00 02	26E20 21	647.25	43	-20	0.1	V	SBC1	OPE	PBS	11/1/1995
65	BUTTERWORTH	32S16 35	28E12 24	471.25	21	0	5	H	MNET	OPE	CML	11/1/1992
66	BUTTERWORTH	32S16 35	28E12 24	503.25	25	0	10	H	TBNC	OPE	CTY	6/1/1993
67	BUTTERWORTH	32S16 35	28E12 24	535.25	29	0	10	H	SBC2	OPE	PBS	11/1/1992
68	BUTTERWORTH	32S16 35	28E12 24	551.25	31	20	10	H	etv	OPE	CML	8/23/2000
69	BUTTERWORTH	32S16 35	28E12 24	567.25	33	0	10	H	SBC1	OPE	PBS	11/1/1992
70	BUTTERWORTH	32S16 35	28E12 24	583.25	35	20	10	H	SBC3	OP	PBS	1/30/1998
71	CALA	31S33 15	27E45 02	607.25	38	20	50	V	SBC1	OP	PBS	4/1/2003
72	CALA	31S33 15	27E45 02	639.25	42	20	50	V	SBC2	OP	PBS	4/1/2003
73	CALA	31S33 15	27E45 02	703.25	50	20	1	V	TBNC	LIC	CTY	
74	CALVINIA	31S23 03	19E46 56	479.25	22	20	10	H	SBC2	OPE	PBS	5/1/1986
75	CAPE TOWN	34S03 18	18E23 11	183.25	5	0	16	V	SBC1	OPE	PBS	1/1/1982
76	CAPE TOWN	34S03 18	18E23 11	207.25	8	0	16	V	SBC2	OPE	PBS	7/1/1975
77	CAPE TOWN	34S03 18	18E23 11	231.25	11	-20	16	V	MNET	OPE	CML	8/1/1987
78	CAPE TOWN	34S03 18	18E23 11	735.25	54	0	0.25	H	CSN	OPE	CML	9/1/1993
79	CAPE TOWN	34S03 18	18E23 11	767.25	58	0	10	H	etv	OPE	CML	9/29/1998
80	CAPE TOWN	34S03 18	18E23 11	799.25	62	0	10	H	SBC3	OPE	PBS	8/1/1992
81	CARNARVON	30S54 14	22E22 29	623.25	40	0	10	H	SBC2	OPE	PBS	4/1/1986
82	CAROLINA	26S10 37	30E37 57	639.25	42	20	10	H	SBC1	OPE	PBS	11/1/1995
83	CAROLINA	26S10 37	30E37 57	671.25	46	20	10	H	etv	OPE	CML	7/21/2000
84	CAROLINA	26S10 37	30E37 57	703.25	50	20	10	H	SBC2	OPE	PBS	3/1/1986
85	CERES	33S15 10	19E27 32	471.25	21	-20	11	V	SBC2	OPE	PBS	10/1/1987
86	CHRISSIESMEER	26S16 37	30E13 53	743.25	55	0	0.008	V	SBC1	OPE	PBS	12/15/2011
87	CHRISSIESMEER	26S16 37	30E13 53	775.25	59	0	0.008	V	SBC2	OPE	PBS	12/15/2011
88	CHRISSIESMEER	26S16 37	30E13 53	807.25	63	0	0.008	V	SBC3	OPE	PBS	12/15/2011
89	CHRISTIANA	27S53 03	24E55 50	735.25	54	20	10	H	etv	OPE	CML	7/27/2000
90	CHRISTIANA	27S53 03	24E55 50	767.25	58	20	10	H	SBC1	OPE	PBS	4/1/1986
91	CHRISTIANA	27S53 03	24E55 50	799.25	62	20	10	H	SBC2	OPE	PBS	10/1/1979
92	CHRISTIANA	27S53 03	24E55 50	831.25	66	20	10	H	SBC3	OPE	PBS	11/30/1997
93	CLIFTON	33S56 31	18E22 36	471.25	21	0	0.01	H	etv	OPE	CML	7/28/2000
94	CLIFTON	33S56 31	18E22 36	487.25	23	0	0.01	H	SBC1	OPE	PBS	11/1/1992
95	CLIFTON	33S56 31	18E22 36	503.25	25	0	0.01	H	MNET	OPE	CML	11/1/1992
96	CLIFTON	33S56 31	18E22 36	551.25	31	0	0.01	H	SBC2	OPE	PBS	11/1/1992
97	CLIFTON	33S56 31	18E22 36	583.25	35	0	0.01	H	SBC3	OPE	PBS	11/1/1992
98	COLESBERG	30S42 30	25E03 28	487.25	23	0	0.5	V	SBC2	OPE	PBS	1/1/1988
99	CORNER HOUSE	29S41 50	30E08 29	495.25	24	0	0.0398	V	SBC1	OPE	PBS	9/1/2010
100	CORNER HOUSE	29S41 50	30E08 29	527.25	28	0	0.0398	V	SBC2	OPE	PBS	9/1/2010
101	CORNER HOUSE	29S41 50	30E08 29	559.25	32	0	0.0398	V	SBC3	OPE	PBS	9/1/2010
102	CRADOCK	32S18 01	25E32 27	623.25	40	-20	10	H	SBC2	OPE	PBS	4/1/1984
103	CRADOCK	32S18 01	25E32 27	687.25	48	-20	1	H	SBC1	OPE	PBS	8/1/1993
104	CRADOCK	32S18 01	25E32 27	719.25	52	-20	10	H	SBC3	OPE	PBS	8/25/1998
105	DAVEL	26S27 30	29E37 26	479.25	22	20	100	H	SBC2	OPE	PBS	12/1/1975
106	DAVEL	26S27 30	29E37 26	511.25	26	20	100	H	SBC3	OPE	PBS	12/1/1993

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
107	DAVEL	26S27 30	29E37 26	543.25	30	20	100	H	SBC1	OPE	PBS	2/1/1983
108	DAVEL	26S27 30	29E37 26	575.25	34	20	100	H	etv	OPE	CML	8/16/2000
109	DE AAR	30S27 50	23E59 13	183.25	5	0	100	H	SBC2	OPE	PBS	4/1/1980
110	DE AAR	30S27 50	23E59 13	231.25	11	20	10	H	SBC1	OPE	PBS	11/1/1995
111	DESPATCH	33S45 53	25E25 29	479.25	22	-20	0.2	V	SBC2	OPE	PBS	9/1/1986
112	DESPATCH	33S45 53	25E25 29	511.25	26	-20	0.2	V	SBC1	OPE	PBS	9/1/1986
113	DESPATCH	33S45 53	25E25 29	543.25	30	-20	0.2	V	SBC3	OPE	PBS	12/1/1992
114	DESPATCH	33S45 53	25E25 29	575.25	34	-20	0.2	V	etv	OPE	CML	9/29/1998
115	DEWETSDORP	29S34 44	26E39 37	735.25	54	0	0.01	V	SBC2	OPE	PBS	2/1/1989
116	DONNYBROOK	29S54 56	29E51 19	191.25	6	20	10	H	SBC2	OPE	PBS	5/1/1984
117	DONNYBROOK	29S54 56	29E51 19	215.25	9	20	10	H	SBC1	OPE	PBS	3/1/1986
118	DONNYBROOK	29S54 56	29E51 19	751.25	56	0	240	H	etv	OPE	CML	10/24/2000
119	DONNYBROOK	29S54 56	29E51 19	783.25	60	0	240	H	SBC3	OP	PBS	9/1/1998
120	DORINGKRUIN	26S49 05	26E41 00	847.25	68	-20	0.02	V	MNET	OPE	CML	9/1/1989
121	DOUGLAS	29S04 09	23E31 43	759.25	57	-20	10	H	SBC2	OPE	PBS	4/1/1986
122	DRY HARTS	27S20 11	24E43 29	495.25	24	0	0.0398	V	SBC1	OPE	PBS	5/30/2012
123	DRY HARTS	27S20 11	24E43 29	527.25	28	0	0.0398	V	SBC2	OPE	PBS	5/30/2012
124	DRY HARTS	27S20 11	24E43 29	559.25	32	0	0.0398	V	SBC3	OPE	PBS	5/30/2012
125	DULLSTROOM	25S34 21	30E11 17	727.25	53	20	10	H	SBC2	OPE	PBS	3/1/1986
126	DULLSTROOM	25S34 21	30E11 17	791.25	61	20	2	H	SBC1	OPE	PBS	7/1/1993
127	DURBAN	29S46 12	30E43 00	175.25	4	20	126	H	SBC2	OPE	PBS	7/1/1975
128	DURBAN	29S46 12	30E43 00	199.25	7	-20	126	H	SBC1	OPE	PBS	1/1/1982
129	DURBAN	29S46 12	30E43 00	223.25	10	20	126	H	MNET	OPE	CML	9/1/1987
130	DURBAN	29S46 12	30E43 00	247.13	13	0	126	H	SBC3	OP	PBS	6/1/1990
131	DURBAN	29S46 12	30E43 00	607.25	38	-20	225	H	etv	OPE	CML	9/29/1998
132	DURBAN	29S46 12	30E43 00	639.25	42	-20	12.3	H	CSN	OPE	CML	9/1/1993
133	DZAMBA	22S49 05	30E18 41	727.25	53	-20	0.25	V	SBC2	OP	PBS	8/1/1990
134	DZAMBA	22S49 05	30E18 41	839.25	67	-20	0.25	V	SBC1	OPE	PBS	8/1/1990
135	EAST LONDON	32S56 20	27E48 56	175.25	4	-20	100	H	SBC3	OP	PBS	8/1/1992
136	EAST LONDON	32S56 20	27E48 56	191.25	6	0	10	H	MNET	OPE	CML	4/1/1989
137	EAST LONDON	32S56 20	27E48 56	215.25	9	-20	100	H	SBC2	OPE	PBS	10/1/1975
138	EAST LONDON	32S56 20	27E48 56	247.13	13	20	100	H	SBC1	OPE	PBS	4/1/1982
139	EAST LONDON	32S56 20	27E48 56	735.25	54	20	225	H	etv	OPE	CML	9/29/1998
140	EKULINDENI	26S03 18	31E00 46	727.25	53	0	0.008	V	SBC1	OPE	PBS	6/10/2010
141	EKULINDENI	26S03 18	31E00 46	759.25	57	0	0.008	V	SBC2	OPE	PBS	6/10/2010
142	EKULINDENI	26S03 18	31E00 46	791.25	61	0	0.008	V	SBC3	OPE	PBS	6/10/2010
143	ELANDS HEIGHT	30S47 44	28E07 10	175.25	4	20	100	V	SBC1	OPE	PBS	7/8/2006
144	ELANDS HEIGHT	30S47 44	28E07 10	191.25	6	-20	100	V	SBC2	OPE	PBS	7/8/2006
145	ELANDS HEIGHT	30S47 44	28E07 10	215.25	9	-20	100	V	SBC3	OPE	PBS	3/31/2008
146	ELLIOT	31S10 36	27E51 57	767.25	58	-20	0.4	V	SBC2	OPE	PBS	8/1/1988
147	ELLISRAS	23S42 22	27E39 46	471.25	21	-20	0.24	V	MNET	OPE	CML	9/1/1993
148	EMPANGENI	28S44 38	31E53 31	623.25	40	20	0.2	V	MNET	OPE	CML	8/1/1992
149	EMPANGENI	28S44 38	31E53 31	655.25	44	20	0.2	V	SBC2	OPE	PBS	5/1/1987
150	EMPANGENI	28S44 38	31E53 31	687.25	48	20	0.2	V	SBC1	OPE	PBS	5/1/1987
151	EMPANGENI	28S44 38	31E53 31	719.25	52	20	0.2	V	SBC3	OPE	PBS	11/1/1995
152	ENGCOBO	31S39 20	28E00 34	623.25	40	20	10	V	SBC1	OPE	PBS	11/28/2002
153	ENGCOBO	31S39 20	28E00 34	695.25	49	20	1	V	TBNC	LIC	CTY	
154	ENGCOBO	31S39 20	28E00 34	719.25	52	20	10	V	SBC2	OP	PBS	11/28/2002
155	ENTSHATSHONGO	32S08 39	28E40 10	511.25	26	-20	50	V	SBC1	OPE	PBS	11/4/2005
156	ENTSHATSHONGO	32S08 39	28E40 10	543.25	30	-20	50	V	SBC2	OPE	PBS	11/4/2005
157	ENZELSBERG	25S25 07	26E13 16	479.25	22	-20	2	H	SBC2	OPE	PBS	10/1/1985
158	ENZELSBERG	25S25 07	26E13 16	543.25	30	-20	2	H	SBC1	OPE	PBS	11/1/1995
159	ENZELSBERG	25S25 07	26E13 16	839.25	67	-20	2	H	SBC3	OPE	PBS	2/28/2003

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	ERMELO	26S30 35	29E59 57	839.25	67	20	0.05	V	MNET	OPE	CML	10/1/1992
161	ESHOWE	28S51 29	31E17 37	495.25	24	20	126	H	SBC3	OPE	PBS	11/1/1995
162	ESHOWE	28S51 29	31E17 37	527.25	28	20	126	H	SBC1	OPE	PBS	4/1/1986
163	ESHOWE	28S51 29	31E17 37	559.25	32	20	126	H	etv	OPE	CML	9/29/1998
164	ESHOWE	28S51 29	31E17 37	591.25	36	20	126	H	SBC2	OPE	PBS	1/1/1979
165	ESTCOURT	29S00 55	29E51 56	615.25	39	0	0.05	V	SBC2	OPE	PBS	9/1/1986
166	ESTCOURT	29S00 55	29E51 56	647.25	43	0	0.05	V	SBC1	OPE	PBS	9/1/1986
167	ESTCOURT	29S00 55	29E51 56	711.25	51	0	0.05	V	SBC3	OPE	PBS	11/1/1995
168	FICKSBURG TOWN	28S52 38	27E51 25	599.25	37	0	0.05	V	SBC2	OPE	PBS	1/1/1987
169	FISHHOEK	34S08 59	18E26 08	743.25	55	-20	0.05	V	SBC2	OPE	PBS	2/1/1994
170	FISHHOEK	34S08 59	18E26 08	759.25	57	0	0.05	V	etv	OPE	CML	9/29/1998
171	FISHHOEK	34S08 59	18E26 08	775.25	59	-20	0.05	V	SBC1	OPE	PBS	2/1/1994
172	FISHHOEK	34S08 59	18E26 08	807.25	63	-20	0.05	V	SBC3	OPE	PBS	2/1/1994
173	FISHHOEK	34S08 59	18E26 08	839.25	67	-20	0.05	V	MNET	OPE	CML	2/1/1994
174	FRANSCHHOEK	33S54 26	19E04 23	727.25	53	0	4	V	SBC2	OPE	PBS	1/1/1976
175	FRANSCHHOEK	33S54 26	19E04 23	743.25	55	0	1	V	CSN	OPE	CML	9/1/1993
176	FRANSCHHOEK	33S54 26	19E04 23	759.25	57	0	4	V	SBC1	OPE	PBS	6/1/1985
177	FRANSCHHOEK	33S54 26	19E04 23	775.25	59	0	4	V	etv	OPE	CML	9/29/1998
178	FRANSCHHOEK	33S54 26	19E04 23	791.25	61	0	1	V	MNET	OPE	CML	9/1/1987
179	FRANSCHHOEK	33S54 26	19E04 23	823.25	65	0	1	V	SBC3	OPE	PBS	10/1/1992
180	GABA	22S47 02	30E42 25	655.25	44	0	4	V	SBC2	OPE	PBS	7/1/1990
181	GABA	22S47 02	30E42 25	711.25	51	0	4	V	SBC1	OPE	PBS	7/1/1990
182	GANYESA	26S36 12	24E16 00	479.25	22	20	30.2	H	SBC1	OPE	PBS	11/22/2002
183	GANYESA	26S36 12	24E16 00	511.25	26	20	30	H	SBC2	OPE	PBS	2/9/2001
184	GARIES	30S18 52	18E04 43	207.25	8	20	13	H	SBC2	OPE	PBS	9/1/1980
185	GENADENDAL	34S02 17	19E33 08	495.25	24	0	0.008	V	SBC1	OPE	PBS	12/17/2009
186	GENADENDAL	34S02 17	19E33 08	527.25	28	0	0.008	V	SBC2	OPE	PBS	12/17/2009
187	GENADENDAL	34S02 17	19E33 08	559.25	32	0	0.008	V	SBC3	OPE	PBS	12/17/2009
188	GEORGE	33S55 38	22E27 03	183.25	5	-20	16	V	SBC2	OPE	PBS	11/1/1975
189	GEORGE	33S55 38	22E27 03	199.25	7	20	16	V	MNET	OP	CML	6/1/1990
190	GEORGE	33S55 38	22E27 03	231.25	11	20	16	V	SBC1	OPE	PBS	5/1/1986
191	GEORGE	33S55 38	22E27 03	751.25	56	20	17	H	SBC3	OPE	PBS	5/1/1994
192	GEORGE	33S55 38	22E27 03	783.25	60	20	17	H	etv	OPE	CML	9/29/1998
193	GLENCOE	28S09 04	29E56 51	487.25	23	-20	100	H	SBC3	OPE	PBS	8/1/1992
194	GLENCOE	28S09 04	29E56 51	519.25	27	-20	100	H	SBC2	OPE	PBS	5/1/1976
195	GLENCOE	28S09 04	29E56 51	551.25	31	-20	100	H	SBC1	OPE	PBS	1/1/1983
196	GLENCOE	28S09 04	29E56 51	583.25	35	-20	100	H	etv	OPE	CML	7/24/2000
197	GRAAFF-REINET	32S04 48	24E27 00	191.25	6	20	13.7	V	SBC2	OPE	PBS	7/1/1980
198	GRABOUW	34S06 07	18E58 00	615.25	39	20	0.5	V	SBC2	OPE	PBS	1/1/1987
199	GRABOUW	34S06 07	18E58 00	647.25	43	20	0.5	V	SBC1	OPE	PBS	1/1/1987
200	GRABOUW	34S06 07	18E58 00	679.25	47	20	0.5	V	SBC3	OPE	PBS	7/1/1992
201	GRABOUW	34S06 07	18E58 00	711.25	51	20	0.5	V	etv	OPE	CML	9/29/1998
202	GRAHAMSTOWN	33S17 15	26E42 31	183.25	5	20	100	H	SBC1	OPE	PBS	12/1/1985
203	GRAHAMSTOWN	33S17 15	26E42 31	207.25	8	-20	100	H	SBC2	OPE	PBS	1/1/1979
204	GRAHAMSTOWN	33S17 15	26E42 31	231.25	11	-20	1	H	MNET	OPE	CML	2/1/1989
205	GRAHAMSTOWN	33S17 15	26E42 31	615.25	39	-20	258	H	SBC3	OPE	PBS	9/1/1998
206	GRAHAMSTOWN	33S17 15	26E42 31	647.25	43	-20	225	H	etv	OPE	CML	9/29/1998
207	GREYTOWN	29S00 46	30E32 10	727.25	53	-20	10	H	SBC2	OPE	PBS	4/1/1986
208	GREYTOWN	29S00 46	30E32 10	759.25	57	-20	10	H	etv	OPE	CML	8/10/2000
209	GREYTOWN	29S00 46	30E32 10	791.25	61	-20	10	H	SBC1	OPE	PBS	7/1/1993
210	GREYTOWN	29S00 46	30E32 10	823.25	65	-20	10	H	SBC3	OPE	PBS	11/30/1997
211	GREYTOWN DORP	29S02 08	30E36 49	743.25	55	-20	0.03	V	SBC2	OPE	PBS	1/1/1989
212	GREYTOWN DORP	29S02 08	30E36 49	775.25	59	-20	0.03	V	SBC1	OPE	PBS	10/1/1993

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
213	GREYTOWNDORP	29S02 08	30E36 49	839.25	67	20	0.03	V	SBC3	OPE	PBS	6/1/2000
214	GROOT BRAKRIVIER	34S01 55	22E12 57	487.25	23	20	0.025	V	SBC2	OPE	PBS	10/1/1986
215	GROOT BRAKRIVIER	34S01 55	22E12 57	519.25	27	20	0.025	V	SBC1	OPE	PBS	10/1/1986
216	GROOT BRAKRIVIER	34S01 55	22E12 57	583.25	35	20	0.025	V	SBC3	OPE	PBS	11/1/1995
217	GROOT MARICO	25S37 11	26E26 08	647.25	43	-20	0.2	V	SBC2	OPE	PBS	10/1/1985
218	HANKEY	33S49 52	24E52 12	479.25	22	0	0.004	V	SBC1	OPE	PBS	9/1/1986
219	HANKEY	33S49 52	24E52 12	511.25	26	0	0.004	V	SBC2	OPE	PBS	9/1/1986
220	HANKEY	33S49 52	24E52 12	543.25	30	0	0.004	V	SBC3	OPE	PBS	11/1/1995
221	HECTORSPRUIT	25S28 47	31E36 20	479.25	22	0	0.631	V	SBC1	OPE	PBS	4/1/2004
222	HECTORSPRUIT	25S28 47	31E36 20	511.25	26	0	0.631	V	SBC2	OPE	PBS	4/1/2004
223	HEIDELBERG	26S29 19	28E20 48	607.25	38	20	0.1	V	etv	OPE	CML	9/29/1998
224	HEIDELBERG	26S29 19	28E20 48	671.25	46	20	0.1	V	CSN	OPE	CML	9/1/1993
225	HEIDELBERG	26S29 19	28E20 48	751.25	56	20	0.1	V	SBC2	OPE	PBS	9/1/1977
226	HEIDELBERG	26S29 19	28E20 48	783.25	60	20	0.1	V	SBC3	OPE	PBS	9/1/1991
227	HEIDELBERG	26S29 19	28E20 48	815.25	64	20	0.1	V	SBC1	OPE	PBS	10/1/1985
228	HEIDELBERG	26S29 19	28E20 48	847.25	68	20	0.1	V	MNET	OPE	CML	7/1/1990
229	HELDERKRUIN	26S06 05	27E51 27	479.25	22	-20	0.5	V	MNET	OPE	CML	3/1/1992
230	HELDERKRUIN	26S06 05	27E51 27	511.25	26	-20	0.5	V	SBC3	OPE	PBS	9/1/1989
231	HELDERKRUIN	26S06 05	27E51 27	543.25	30	-20	0.5	V	SBC2	OPE	PBS	7/1/1989
232	HELDERKRUIN	26S06 05	27E51 27	575.25	34	-20	0.5	V	SBC1	OPE	PBS	7/1/1989
233	HELDERKRUIN	26S06 05	27E51 27	663.25	45	-20	0.5	V	etv	OPE	CML	9/29/1998
234	HELDERKRUIN	26S06 05	27E51 27	695.25	49	0	0.3	V	CSN	OPE	CML	1/1/1994
235	HERMANUS	34S24 48	19E13 18	471.25	21	20	0.6	V	etv	OPE	CML	7/5/2000
236	HERMANUS	34S24 48	19E13 18	495.25	24	-20	0.6	V	SBC2	OPE	PBS	1/1/1978
237	HERMANUS	34S24 48	19E13 18	527.25	28	-20	0.6	V	SBC1	OPE	PBS	12/1/1987
238	HERMANUS	34S24 48	19E13 18	559.25	32	-20	0.6	V	SBC3	OPE	PBS	11/1/1995
239	HEUNINGVLEI	26S17 03	23E08 00	599.25	37	0	0.02	V	SBC1	OPE	PBS	10/25/2008
240	HEUNINGVLEI	26S17 03	23E08 00	631.25	41	0	0.02	V	SBC2	OPE	PBS	10/25/2008
241	HEUNINGVLEI	26S17 03	23E08 00	663.25	45	0	0.02	V	SBC3	OPE	PBS	10/25/2008
242	HEXRVIER	33S30 54	19E39 23	487.25	23	0	0.1	V	SBC2	OPE	PBS	12/1/1986
243	HOBHOUSE	29S30 23	27E08 57	607.25	38	0	0.008	V	SBC1	OPE	PBS	12/20/2011
244	HOBHOUSE	29S30 23	27E08 57	639.25	42	0	0.008	V	SBC2	OPE	PBS	12/20/2011
245	HOBHOUSE	29S30 23	27E08 57	671.25	46	0	0.008	V	SBC3	OPE	PBS	12/20/2011
246	HOEDSPRUIT	24S32 30	30E52 08	615.25	39	20	100	H	SBC2	OPE	PBS	10/1/1983
247	HOEDSPRUIT	24S32 30	30E52 08	647.25	43	20	100	H	SBC3	OPE	PBS	11/1/1993
248	HOEDSPRUIT	24S32 30	30E52 08	679.25	47	20	99.8	H	SBC1	OPE	PBS	6/1/1993
249	HOEDSPRUIT	24S32 30	30E52 08	711.25	51	20	100	H	etv	OPE	CML	9/29/2000
250	HOFMEYER	31S39 13	25E48 30	487.25	23	0	0.008	V	SBC1	OPE	PBS	2/18/2012
251	HOFMEYER	31S39 13	25E48 30	519.25	27	0	0.008	V	SBC2	OPE	PBS	2/18/2012
252	HOFMEYER	31S39 13	25E48 30	551.25	31	0	0.008	V	SBC3	OPE	PBS	2/18/2012
253	HOUT BAY	34S00 46	18E20 51	687.25	48	-20	2.5	V	etv	OPE	CML	9/29/1998
254	HOUT BAY	34S00 46	18E20 51	719.25	52	-20	2.5	V	CSN	OPE	CML	9/1/1993
255	HOUT BAY	34S00 46	18E20 51	751.25	56	0	2.5	V	SBC1	OPE	PBS	8/1/1985
256	HOUT BAY	34S00 46	18E20 51	783.25	60	0	2.5	V	SBC2	OPE	PBS	8/1/1977
257	HOUT BAY	34S00 46	18E20 51	815.25	64	0	2.5	V	MNET	OPE	CML	8/1/1987
258	HOUT BAY	34S00 46	18E20 51	847.25	68	0	2.5	V	SBC3	OPE	PBS	10/1/1992
259	HOWICK	29S30 13	30E13 52	471.25	21	0	0.008	V	SBC2	OPE	PBS	9/1/1986
260	HOWICK	29S30 13	30E13 52	535.25	29	0	0.008	V	SBC3	OPE	PBS	11/1/1995
261	HOWICK	29S30 13	30E13 52	735.25	54	0	0.008	V	SBC1	OPE	PBS	9/1/1986
262	IMPENDLE	29S35 40	29E52 43	471.25	21	0	0.0398	V	SBC1	OPE	PBS	9/1/2010
263	IMPENDLE	29S35 40	29E52 43	503.25	25	0	0.0398	V	SBC2	OPE	PBS	9/1/2010
264	IMPENDLE	29S35 40	29E52 43	535.25	29	0	0.0398	V	SBC3	OPE	PBS	9/1/2010
265	INDERMARK	23S04 51	29E06 26	551.25	31	0	0.008	V	SBC1	OPE	PBS	11/16/2009