REPUBLIC

OF

SOUTH AFRICA



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DEPARTMENT OF HEALTH

GENERAL NOTICE

NOTICE 2329 OF 1999 INDEPENDENT BROADCASTING AUTHORITY

NOTICE REGARDING THE FREQUENCY PLAN (1999).

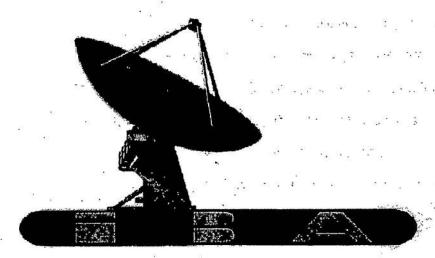
The Independent Broadcasting Authority gives notice in terms of Section 31(3) of the Independent Broadcasting Authority Act No 153 of 1993 as amended, that after due consideration of the comments and representations received pursuant to the published draft frequency plan, it now has determined the frequency plan and hereby publishes the plan accordingly:

SCHEDULE A

BROADCAST

FREQUENCY PLAN

1999



INDEPENDENT BROADCASTING AUTHORITY

15 October 1999

Issued by the Technical Unit of the Independent Broadcasting Authority

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1 INTRODUCTION

Section 31(1) of the IBA Act 153 of 1993 states 'The Authority shall as soon as may be reasonable practicable after commencement of this Act prepare a frequency plan whereby the maximum number of frequencies available for broadcasting services is determined'. Section 31(5)(a) indicates that the plan must be reviewed annually. The draft broadcast frequency plan which was published in November 1998, has now been revised and the appropriate input is contained in the Broadcast Frequency Plan 1999 (this document).

This document gives the current broadcasting frequency assignments in South Africa, in the form of tables. This data is stored in the IBA's electronic database.

The frequencies listed fall into one of three groups of assignment status. These are frequencies assigned and in use (operational); spare frequencies in the vicinity of an existing transmitting station site and frequencies available for use in the vicinity of a theoretically determined lattice node point.

The information is provided in tables which, in the case of VHF and UHF stations, is structured to give the transmitting station name, together with its co-ordinates. This is then followed by the frequency, the maximum effective radiated power and the polarisation mode. In the case of MF (medium-frequency) stations a somewhat different format is followed. In cases where the frequency is already in use the name of the programme services is given, together with the date it came on air. In each case it is indicated into which of the three above-mentioned assignment-status categories the frequency falls.

The Broadcast Frequency Plan does not make provision for any terrestrial digital broadcasting. This requirement will be addressed in the next revision of the draft broadcast frequency plan.

The Authority expresses its appreciation to all parties, and in particular Sentech, who contributed in the compilation of this plan.

2 PRINCIPLES

The following principles were used for the compilation of the Broadcast Frequency Plan.

2.1 Promotion of Public, Private and Community services(Categorisation of the plan)

The Broadcast frequency plan is categorised into Public (PBS), Private and Community categories. The categorisation took the following issues into account:

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- · Expressions of interest for private and community services
- The triple inquiry report and its language obligations¹
- The current broadcasting services
- TBVC broadcasters to be incorporated with current NPBS broadcaster²
- The SABC radio language service expansion
- Coverage and ERP requirements of broadcasters

2.2 The frequency plan and Universal service obligations

The draft frequency plan strives to reach a balance between universal access to PBS services and diversity within the categories of service. The FM radio plan will not be able to provide 100% coverage for the SABC's language services. The Triple inquiry report contains target population coverage figures of 90% for radio language services. The plan makes this possible considering a combination of FM and MW coverage.

The television plan is aimed at providing 3 national PBS services, 4 private and 1 community television service in areas where frequencies are available. Section 3.1 contains figures on the number of frequencies available for the different categories of broadcasting. The broadcast frequency plan allows for an even spread of PBS and Community frequencies throughout South Africa. Frequencies are available in low density population areas where no terrestrial broadcasting currently takes place.

The Authority will adopt a pragmatic approach to assigning frequencies to the categorised television services.

2.3 The frequency plan and its contribution to the requirement for diversity in the IBA Act.

Section 2(a) of the IBA Act promotes a diversity of services. The Broadcast frequency plan contributes to diversity of categories of services. It also provides frequencies at various ERP variations. The variation in ERP is more prominent for the FM and MW radio plan. Refer to section 3.1 for additional information on MW

¹ See section 8 of the Triple Inquiry Report 1995.

² See section 8.6.16 of the Triple Inquiry Report 1995

community radio. ³Television and Radio Self-Help stations will be limited to 50 Watt ERP and will be available for all categories of self-help stations.

2.4 Protection of national and regional identity, character and culture

The frequency distribution throughout South Africa allows that every citizen will have access to broadcast frequencies. Frequencies are grouped together in metropolitan areas, such as Johannesburg, to address areas with the greatest demand.

2.5 Protection of existing broadcasting services

The draft broadcast frequency plan does not deprive any existing permanent broadcaster of any licensed frequencies, although future assignments in the plan might cause frequency changes to existing broadcasters. ⁴These changes will be mostly applicable to self-help stations that have a low ERP and a small coverage area.

2.6 Protection of the integrity and viability of the public broadcaster

The draft plan protects all operational PBS services and allows for additional frequencies that are reserved for public broadcasting. The plan catagorise all public service frequencies as PBS(operational and spare). The frequencies used by the former TBVC states are included as PBS in the frequency plan. The IBA identified additional frequencies that can be used for PBS but still need to be coordinated with neighboring countries and the ITU. These frequencies are listed with an SP status. Television frequencies with a low ERP(smaller than 1 kilowatt) were currently not considered for coordination and are therefore marked as SPA.

2.7 ⁶Efficient use of national broadcast frequency spectrum

The current plan does not propose drastic changes to the existing frequency assignments. The plan has added a large number of FM and Television frequencies to the draft plan of 1995. The plan is in line with international planning principles and the software used to amend the plan is based on ITU recommendations. The plan differs drastically in frequency numbers, from the original GE89 and GE84 plans.

The GE84 FM plan contained 1011 frequencies while this revision contains 1371 frequencies. The GE89 Television plan contained 739 frequencies while this revision contains 1987 frequencies. The figures given above include all self-help and gap filler frequencies.

³ See discussion document on self-help gazetted with the draft broadcast frequency plan

⁴ Frequency changes will be made in accordance with section 51(a) of the IBA Act 153 of 1993.

⁵ See section 45 of the IBA Act 153 of 1993 on Public Broadcast Licences.

⁶ See section 31(1) of the IBA Act 153 of 1993

2.8 Fair competition between broadcasting services

The plan allows, in most cases, for frequencies with equal ERP levels (Private and PBS category) in the same licence areas. This will allow for fair competition between different private broadcasters due to the equal potential listener- and viewer-ship from single transmitter sites. The responses to the expressions of interest for radio (community and private), were taken into account in developing the plan. The Community frequencies vary in ERP from area to area, and sometimes in the same area.

2.9 Promotion of stability in the broadcasting industry

The IBA has attempted to make frequencies available according to demand, need and population distribution. The requirement of universal access has been balanced with market requirements. Comments are invited on additional criteria, and specific geographical area in the plan where such criteria are applicable.

2.10 Promotion of research into broadcasting policy and technology

The current plan does not specify frequency assignments for new technologies in the current frequency listing. Digital Terrestrial Television can be implemented in the UHF band and DAB will most probably be implemented in VHF CH 12 (238 - 246 MHz) and L-Band. An amended broadcast frequency plan will have to be drawn up in conjunction with the industry and the Southern African region.

2.11 Frequency plan and the Constitution

In terms of the Constitution, the Authority acknowledges equal right to frequencies and programme services.

2.12 Coverage contours for different broadcasting services

The Authority has specified service contour levels in section 3.8 of this document. These levels are in line with international standards and are used to determine the coverage area of a broadcasting service. The coverage area(usable field strength) is a function of all frequencies in this plan that may reduce the field strength area, as determined purely with the service contour. See definitions of Coverage area and Service area included in the same section.

2.13 Self-Help stations and frequency plan.

Frequencies for self-help stations are not pre-planned but are assigned using a method of foremost priority as and when applications are received. Only operational self-help frequencies are listed in Annexes B and E. Self-Help

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frequencies must be identified by the applicant. More information on Self-Help can be obtained from the Self-Help position paper.

2.14 The broadcast frequency plan and Provincial Broadcasting

The plan does not separate PBS and provincial broadcasting. The frequencies for provincial broadcasting need to be drawn from the available PBS assignments. The IBA act does not specify a separate category for provincial broadcasting.

2.15 Broadcast frequency plans and annual review

It is the intention of the Authority that ⁷the Broadcast Frequency Plan will be reviewed on an annual basis.

2.16 Data Accuracy and Community Radio Frequency Plans

The accuracy of the data in the Broadcast Frequency Plan is crucial. This plan reflects the corrections from the input on the draft broadcast plan.

2.17 Process of review

 Publish a notice on the availability of the draft broadcast frequency plan and request for representations in the Gazette.

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- Consider representations and comments on the draft broadcast frequency plan.
- Implementation of changes to draft plan.
- Publication of broadcast frequency plan.
- Consider representations and comments on the broadcast frequency plan for inclusion into the next draft frequency plan.
- Repeat the cycle above.

⁷ See section 31(5)(a) of the IBA Act 153 of 1993

⁸ See section 31(2) of the IBA Act regarding the publication of the draft plan.

3 IBA POSITION PAPER

3.1 Background

Section 31 of the IBA Act (as amended) stipulates the following:

- "(1) The Authority shall as soon as may be reasonably practicable after the commencement of this Act prepare a frequency plan whereby the maximum number of frequencies available for broadcasting services is determined.
- "(2) In preparing a frequency plan in terms of this section, the Authority shall -
- (a) have due regard to the reports of experts in the field of frequency planning and to internationally accepted methods for preparing such plans;
- (b) take into account the existing frequencies used by broadcasting services; and
- (c) reserve frequencies on all bands for the different categories of broadcasting licenses referred to in section 40(1), and publish its draft plan by notice in the Gazette and in such notice invite interested parties to submit their written comments and representations to the Authority within such period as may be specified in such notice.
- "(3) After due consideration of the comments and representations (if any) received pursuant to the notice referred to in subsection (2), the Authority shall determine the frequency plan and cause such plan to be published in the Gazette.
- "(4) (a) Any frequency plan determined in terms of this section and all such comments and representations as have been received in response to the notice contemplated in subsection (3), shall be kept at the offices of the Authority and be available for inspection by members of the public during the normal office hours of the Authority.
- (b) The Authority shall at the request of any person and on payment of such fee as may be prescribed (if any), furnish him or her with a certified copy of or extract from any part of the documentation contemplated in paragraph (a).
- "(5)(a) The Authority shall annually review a frequency plan determined in terms of this section.
- (b) The provisions of subsections (2), (3) and (4) shall mutatis mutandis apply in relation to any amendment contemplated in paragraph (a) of this subsection".

The original broadcasting frequency plan of South Africa was drafted by the SABC/Sentech in consultation with the Postmaster General. The plan was internationally coordinated and accepted by the ITU as being fully in compliance with its regulations.

After the establishment of the IBA in 1994, this frequency plan was amended to serve as an Interim Frequency Plan, on the basis of which almost 100 new temporary community-broadcasting licences were issued by the Authority. This Interim Frequency Plan was further amended to comply with the recommendations of the IBA's "Report on The Protection and Viability of Public Broadcasting Services; Cross Media Control of

Broadcasting Services; Local Television Content and South African Music" (referred to as the "Triple Inquiry Report", August 1995). Using an assignment method of ⁹foremost priority, further assignments were made to cater for the needs of Community Sound Broadcasters, and frequencies in the Plan were categorised as Community, Public, and Private

The Broadcast Frequency Plan contains:

- 298 frequencies for community sound broadcasting services
- 737 frequencies for PBS sound broadcasting services
- 200 frequencies for private sound broadcasting services
- 66 frequencies for community television broadcasting services
- 621 frequencies for PBS television broadcasting services
- 524 frequencies for private television broadcasting services.

A community frequency plan, using an assignment method of foremost priority has been compiled on a province by province basis. This plan contains all FM and MF frequencies that are available for community broadcasting in all nine provinces. Frequencies occupied by the current community broadcasters are not specified separately as new applicants can also apply for these.

The plan was aimed at providing the maximum number of frequencies at the lowest possible interference levels. Technical limitations and population figures were used as a guide.

The community frequency plan contains 281 FM (96 operational) and 17 MW (8 operational) frequencies and the breakdown is as follows:

	* = 1	FM	MF
•	Northern Province	26	1
•	North West Province	20	0
•	Northern Cape	38	0
•	Mpumalanga	30 ·	1
•	Eastern Cape	34	0
•	Free State	35	2
•	Kwazulu Natal	23	2
•	Western Cape	44	1
•	Gauteng Province	31	10

The Provincial frequency plans do not distinguish between frequencies for community of interest and geographical communities. The Provincial frequency plans include MF frequencies that can be used in some specified areas. The frequencies are all above 1269 kHz and have a maximum EMRP of 1 kilowatt. The IBA will not consider an increase in the EMRP above 1 kilowatt for any of these frequencies. Due to frequency re-use, the

⁹ The method of foremost priority is defined as choosing the most suitable and interference free frequency for assignment at a specific coordinate or location.

day-time coverage may be somewhat reduced at night due to interference from the sky wave of stations operating on the same frequency. The Authority will only protect the 24-hour service contour from interference.

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3.2 Purposes of a Frequency Plan

A frequency plan has several purposes:

- it allows the IBA to take a broad strategic view as to how it will distribute frequencies across the country;
- it sets out the basis upon which licences can be granted, and puts in the public domain information about the total number and mix of licences that can be made available at a particular point in time;
- it gives status to planned assignments so that they can be entered into the master
 frequency register to be taken into account in all future planning, and interference
 potential assessments. This is to prevent other changes being made, which might
 make the reserved frequency unsuitable for use.
- a frequency plan must be demand driven, and not technology driven, and be formulated by policy objectives, rather than the broadcasting policy being required to work around what might be an ideal engineering solution.

The frequency plan is thus a significant policy document, but with extensive engineering input.

The frequency plans for FM sound and television broadcasting have been developed on the basis of providing essentially the full range of services to the majority of the population.

3.3 Compliance with international accepted methods

The frequency plans have been based on internationally accepted practices and the levels of spectrum usage are consistent with international practice using the same basic planning assumptions of providing substantially interference free service within the intended service area.

The broadcasting frequency bands are pre-planned and internationally coordinated through the International Telecommunication Union (ITU) to avoid mutually harmful interference between neighboring countries. These bands are the Medium Wave (MF) AM, 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 added to the existing plans. The ITU has to be notified of all such modifications. The current frequency assignment plans for the Africa region are the following:

Medium Wave Sound Broadcasting: Geneva Plan of 1975 for Africa, Europe and Asia between 535,5 kHz and 1606,5 kHz.

VHF FM Sound Broadcasting: Geneva Plan of 1984 for Africa and Europe between 87,5 MHz and I08 MHz.

VHF and UHF Television: Geneva Plan of 1989 for Africa and neighboring countries between 174 MHz to 254 MHz and 470 MHz to 854 MHz.

Any frequency plan must comply not only with internationally accepted methods for preparing such plans, but specifically comply with the above mentioned Regional Agreements and the regulations and provisions of the International Telecommunication Union international regulations and conventions to which South Africa is a party. These are international treaties and are legally binding on the Republic of South Africa.

3.4 Broadcasting frequency bands included in the present frequency plan; spectrum usage in South Africa

The following broadcasting frequency bands are included in the present draft frequency plan.

- AM-MF Sound Broadcasting 535,5 1606,5 kHz
- FM VHF Sound Broadcasting 87,5 108 MHz
- VHF Television Broadcasting 174 238 MHz; 246 254 MHz
- UHF Television Broadcasting 470 854 MHz

The Short Wave (HF bands) are not pre-planned but only coordinated operationally according to ITU rules of procedure. In South Africa, as in other countries lying between the tropics of Cancer and Capricorn, a portion of the spectrum has been set aside for domestic HF broadcasting. Here too, there is no plan, but the ITU has laid down rules and procedures for frequency assignments in this band. As transmissions in the Tropical Bands are intended for national coverage, the transmitter output power is restricted to 50 kW.

3.4.1 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 service. Three of the MF channels have been designated low power channels where the power may not exceed 1 kW. South Africa has 37 channels registered with the ITU; of these 11 are in use with powers between 10 kW and 100 kW. Currently MF-AM transmitting sites are located at: Meyerton, Springs, Roodepoort, Komga, Ga-Rankuwa, Sibasa, Umtata and Umzimkulu. Normally a high power MF-AM station infrastructure requires approximately 25 hectares for the large antenna systems that are required, and a low power transmitter can require up to 4000 square meters dependent on the broadcasting antenna system utilised. Normally local authority and environmental

planning considerations place limitations on the establishment of MF-AM transmitting sites.

3.4.2. VHF-FM Sound Broadcasting Band Complete C

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 an additional 18 channels. This means than at any one transmitting site 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 100 km apart. Although such a transmitting station may only have a coverage radius of 30 - 50 km, interference from such a station can occur over hundreds of kilometers. 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 37 dB and 45 dB higher (i.e. 5 000 and 30 000 times stronger) than an interfering signal. Hence a high power FM frequency can only be reused at a distance of close to 500 km. On the other hand, low power (for e.g. 1 watt) FM transmitters can be situated some 10 km apart (depending on the terrain and broadcasting antenna characteristics and height), using the same frequency, due to its limited area of coverage.

Due to constraints in receiver design, an average domestic FM radio receiver cannot discriminate between frequencies less than 3 channels apart. This places a further limitation on the number of VHF FM frequencies available for assignment.

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3.4.3. VHF TV Broadcasting Band to the stage of the stage

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The VHF Television band contains only 9 frequencies of 8 MHz bandwidth each, so a uniform lattice cannot be used to assign frequencies. These frequencies have been assigned in groups of 3 to metropolitan areas and, where possible, to rural areas, using a method of foremost priority.

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The UHF television broadcasting service 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. In areas of greatest demand 7 to 11 channels have been assigned, once again by combining lattice node points or by assigning both VHF and UHF channels to a particular area.

3.4.5. Broadcasting Frequency planning principles

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

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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 broadcast frequency plan is 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. In the USA different planning principles are applied: in general there is one transmitter per service which provides restricted coverage, resulting in high levels of mutual interference being are experienced.

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.

Although digital technology is being introduced, which will increase the capacity of the broadcasting bands, this technology cannot be introduced immediately as planning must take account of the masses of analogue radio receivers in the market (estimated by the South African Radio and Television Manufacturers Association to be of the order of 12 million). A domestic radio is estimated to have a life span of 10 years. This means that for a new technology to be introduced, the existing technology must be kept running in parallel for at least a period equivalent to the life span of the radio receiver.

3.5 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 needs 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 large 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 by never using frequencies more than once nor using frequencies close to each other, this is impractical because very few services could be established. Frequency re-use is therefore a standard feature of all frequency plans. The plan attempts to manage the problem of interference and accommodate the maximum number of frequencies 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 worldwide which is expressed in terms of guidelines and parameters that have been established as providing practical and realistic results. The IBA therefore has to establish a policy of defining the

areas stations are intended to serve, and plan accordingly; complaints about reception from listeners outside of the licence area of the station is normally not considered.

This is generally known as an interference limited approach to 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).

Due to current spectrum utilisation, 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 are 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.

Broadcasters, and in particular the SABC, have up to now made use of re-broadcasting techniques (RBR) to provide a programme feed to transmitting stations. In this process a signal is received from an adjacent transmitting station and re-broadcast to the intended target area. The Authority (IBA) did not use any criteria to protect such links from any interference in the compilation of this plan. In future broadcasters will have to make more and more use of either telecommunications links or satellite facilities to provide programme feeds to transmitting stations where interference is a problem. In drawing up the present frequency plan, priority is given to maximising the number of broadcasting frequencies available for assignment to broadcast services. Consequently

broadcasting frequencies available for assignment to broadcast services. Consequently no protection against harmful interference can be given to 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 IBA intends to continue applying (in compliance with ITU methods).

The present Draft Frequency Plan is to be treated as a living document and a vehicle to assist the IBA to facilitate the development of a broadcasting system which is responsive to the changing technical and social environment, and which will enable the IBA to achieve the primary objects of section 2 the IBA Act.

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3.6 Factors restricting the frequency plan

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

- frequencies occupied by existing broadcasters;
- the need to co-ordinate broadcasting frequencies with South Africa's neighbors;

- the requirements of extending the public broadcasting services to areas where they
 are at present not available;
- the grandfather clause of the IBA Act; and
- demographic conditions (including aspects such as mountainous terrain, ground conductivity, etc.).

Although present broadcasters are guaranteed continued use of their present frequencies as a result of the so-called "grandfather" clauses of the IBA Act, section 52 of the Act gives the IBA authority to amend the conditions of a broadcasting licence only -

"51(1)(a) to such extent as may be necessary in the interest of orderly frequency management, provided the amendment will not cause substantial prejudice to the licensee; or

(b) to such extent as may be necessitated by virtue of any bilateral, multilateral or international agreement or convention relating to broadcasting to which the Republic is bound, whether as a party or otherwise".

Furthermore, international agreements and ITU regulations require that all medium and high power frequencies are co-ordinated with neighboring 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 neighbors (Namibia, Botswana, Zimbabwe, Swaziland, Mozambique or Lesotho) would require extensive and drawn out bilateral negotiations.

3.7 Triple inquiry report: Influence on the frequency plan

The final frequency plan of the IBA will have to take into consideration the effect of various recommendations of the IBA as made in the Triple Inquiry Report.

The IBA's Triple Inquiry recommended that the eleven full spectrum language sound broadcasting services of the SABC should "reach at least 80% of the people who speak the principal language of the station within 18 months and 90% within five years". This will require further frequencies in those areas where the particular services are still lacking.

The Triple Inquiry report further states: "The Authority is committed to finding ways of ensuring that all official languages are heard throughout the country through the promotion of stations that reflect the realities of South Africa's integrated society, while guaranteeing the development and use of all of its languages". Implementation of this policy would, in itself, utilise most of the available FM frequencies in urban areas, leaving no frequencies for other broadcasters.

Recommendations regarding a Youth Station, a dedicated education channel, provincial public broadcasting services, and the continued use of Radio 2000 for simulcast purposes further influence the availability of frequencies for new broadcasting stations.

With the incorporation of the broadcasting services of the former so-called TBVC states, frequencies may become available in some of these areas. However, in general there is

not a scarcity of broadcasting frequencies in the rural areas of South Africa. The incorporation and rationalisation of the sound broadcasting services of the former Bophuthatswana into the SABC will, however, be important as far as making frequencies available in Pretoria where there is a scarcity of frequencies. Capital Radio, when sold, may wish to move its broadcasting services to the Durban area, where once again there is and the first of the same to be a second a scarcity of frequencies.

As far as sound broadcasting services are concerned, the question arises whether the MF and/or FM bands need to be sectionalised to accommodate each of the three types of broadcasting licensees (public, private, and community) in a separate section of the particular band. Such a requirement will be impossible to achieve if the SABC is to continue with its present number of full-spectrum language stations, and if all of these are to be made available in each area. (With a minimum frequency separation of 1,8 MHz between high power stations in the FM band, which is required to accommodate receiver selectivity, eleven such stations would occupy all of the 20 MHz width of the FM band.)

Should Bop TV extend its coverage area in Gauteng, as proposed in the White Paper on Broadcasting Policy, this will require further frequencies in an area where already there is a shortage of frequencies.

3.8 Coverage area planning and service contours

In coverage area planning we distinguish among three different coverage planning scenarios.

3.8.1 Minimum usable field strength

The field strength coverage can be calculated for each frequency, using the associated technical parameters and the following service contours values.

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•	FΜ	(90)	Rural areas	48 dBuV/m
9	, .		Urhan areas	60 dBu\//m

All areas 74 dBuV/m

BIV/V 60 dBuV/m Rural areas BIII 49 dBuV/m

15 7 1 1 1 1 1 1 1 1 1 1 1 1 1

Urban areas BIII 60 dBuV/m BIV/V 70 dBuV/m

The field strength coverage calculation is only applicable to areas where virtually no interference from other transmitters is present.

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an established stronger all the their sections where the state

3.8.2 ¹⁰Coverage Area(Usable field strength)

The coverage can be calculated for each frequency, using the associated technical parameters, interfering transmitters and the service contours values as defined in section 3.8.1. This calculation is based on % time (%T) and % location (%L) f figures.

The WANTED %L and %T for the different broadcasting services are:

% Locations	% Time
50	50
50	50
70	50
	50 50

a distance of the second

The PROTECTED %L and %T for the different broadcasting services are:

Service	% Locations	% Time
FM	50	90
MF	50	50
TV	70	90

The Coverage area (usable field strength) calculation, as described in this section, can be used in certain instances, to determine the license area of a broadcaster in cases where no license area has been specified as part of the broadcast license. The technical parameters included in the specific broadcast license will be used for the licence area calculation.

3.8.3 'Planning Coverage Area'

Planning of actual coverage areas is not based on % Location coverage but will include only the locations where actual coverage exists. 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.

Minimum value of field strength necessary to guarantee satisfactory service quality for at least 90% of the time and at least 50% of locations, in presence of natural and man-made-noise and in the presence of interference from other transmitters.

All interference from other transmitting stations must be taken into consideration whenever this calculation is performed. This calculation produces an interference limited coverage area.

¹¹The following contour values should be used as a basis for these coverage calculations.

•	FM	All areas	2		60dE	BuV/m
•	MF	Cities				
		All other a	reas		74 dl	BuV/m
•	TV	All areas		23	BIII	55dBuV/m
					BIV	65dBuV/m
	r.,	. dayst to	ar in the section of	٠, ٠	BV	70dBuV/m

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

3.8.4 Definitions applicable to Coverage area planning and service contours.

12 'Planning Coverage Area' (terrestrial transmitting station)

Area associated with a transmitting station for a given service and a specific frequency within which, under specific technical conditions, radiocommunications may be established with one or several receiving stations.

Note 1 - The technical conditions include the following: characteristics of the equipment used both at the transmitting and receiving stations, how it is installed, quality of transmission desired, e.g., protection ratios and operating conditions.

Note 2 - The following may be distinguishable:

- interference-free coverage area, that limited solely by natural or artificial noise;
- the nominal coverage area: it is defined, when establishing a frequency plan, by taking into account the foreseen transmitters;
- the actual coverage area, i.e. with allocation made for the noise and interference that exist in practice.

Note 3 - Furthermore, the term 'service area' should have the same technical basis as for 'coverage are' but also include administrative aspects.

¹¹ Also refer to CCIR Rec. 417-4 and Rec. 412-4 on minimum field strengths for television services and planning standards for FM broadcasting.

¹² See Rec. 573-3 on Radiocommunication Vocabulary

¹³ Coverage Area

The area within which the field strength of a transmitter is equal to or greater than the usable field strength.

¹⁴Service Area

The part of the coverage area in which the administration(IBA) has the right to demand that the agreed protection conditions be provided.

15 License Area

The licence area is defined in the IBA Act and it reads as follows: 'the geographical target area of a broadcasting service as specified in the relevant broadcasting licence'.

3.9 Submissions

The Authority encourages interested parties to submit corrections or comments for consideration in the draft frequency plan intended to be published in October 2000.

Please submit these in writing for the the attention of the Unit Head: Technical

The IBA

Private Bag X31

Parklands

2121

South Africa

¹³ See Final Acts GE89

¹⁴ See Final Acts GE89

¹⁵ See IBA Act 153 of 1993(Definitions)

4 BROADCASTING FREQUENCY ASSIGNMENTS IN THE REPUBLIC OF SOUTH AFRICA

4.1 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 tables and relevant definitions are given in the subsections to follow.

4.1.1 VHF/FM

The frequencies and associated information referred to in this section are given in appendix A and relate to the frequency plan as defined in ITU [1984].

The category includes all VHF/FM sound transmitting stations. VHF/FM stations are those, which make use of frequency modulation and which operate in the band 87.5 to 108.0 MHz.

The ITU plan provides for nominally six frequencies per transmitting site. At certain transmitting sites, seven or more frequencies have been assigned. This has been made possible by assigning so-called additional channels or by assigning more than one lattice node point to a station. There are a total of 204 frequencies available in the FM frequency Band.

Definitions of terms used in table

Station name:

The internationally coordinated name of the transmitting station. 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 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, where a station name is used, the station does not yet exist, neither is there a development site. The station name in those cases is a provisional name that is associated with a theoretical lattice node point.

Latitude and longitude:

The nominal co-ordinates of the station in degrees and minutes south and east as contained in the ITU frequency plan. 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.

Frequency (Freq):

The frequency is specified in megahertz(MHz).

ERP:

The maximum effective radiated power. In the case of an omni-directional antenna it is the 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 either watts (W) or kilowatts (kW).

Polarisation (Pol):

The dominant polarisation mode of the transmitting antenna, which in the majority of cases is the only mode. The dominant polarisation is either horizontal (H) or vertical (V).

Programme Service (programme):

The programme service carried by the transmission. Some program services do not have codes and are listed by the full programme service name in the applicable appendix. The codes(where available) for the programme services are as follows:

The same of the same

•	2000	Radio 2000
•	RSG	Radio Sonder Grense
•	RBOP	Capital Bop
•	CAP	Capital Radio
•	CISK	Radio Ciskei
•	METR	Radio Metro
•	WEZI	Ikwekwezi FM (Ndebele)
•	5-FM	Five FM
•	RGHP	Radio Good Hope
•	SAFM	SAFM
•	SEDI	Lesedi FM (Sesotho)
•	SUN	Radio Sunshine
•	WALA	Ligwalagwala (Swazi)
•	NENE PURE	Munghana Lonene (Tsonga)
•	MOTS MOTS	Motsweding FM (Setswana)
•	PHÂL	Thobela FM (Venda)
•	LOBO	Umholobo Wenene (Xhosa)
•	HOZI	Ukhozi FM (Zulu)

The codes for the Private Service Programs are as follows:

•	ALGO HVST	Radio Algoa
•	HVST	Highveld Stereo
•	JAKR	Radio Jacaranda
•	ORAN	Radio Oranje

KFM TO BE THE KFM OR THE SERVE OF A REST AND RESTRICTIONS AND

ECR

East Coast Radio

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The date on which the service came on the air.

Where 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 ITU plan (See definition of "Status"). In the case of some stations the on-air date is not available.

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"a" Balla Jana and AM Market St. "and St. op"

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16Status:

In this column it is indicated whether the frequency has been assigned to a station that is already operational (OP or OPE). Alternatively, it is indicated whether the frequency exists as either a spare frequency (SPA or SP), i.e. a frequency which may be used in the vicinity of an already developed site, or a frequency that may be used in the vicinity of a theoretical lattice node point.

A station status given as licensed (LIC or LI) has been licensed by the IBA but has not yet finalized technical parameters or begun broadcasting. LIC / LI is an intermediate stage between SPA / SP and OPE / OP. പ്രത്തിന് വിഷ്ക് ജിന്നായിരിക്

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A station status given as IBA indicates that an investigation in to the assignment of that frequency is in process.

Stations with a status of OP, SP or LI are stations in the national database which have not yet or are in the process of being internationally coordinated as per Geneva 89. 1 Page 2012 April 1990 April 1990

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17Category (Cat): Life and the second perfect the second second

In this column, the categorization of the frequency assignment is given as follows:

- PBS -Public Service Broadcaster as per the definition in chapter one of the , the ment of the first trace of a contract IBA Act 153 of 1993.
- Private Service Broadcaster as per the definition in chapter one of the PTE -IBA Act 153 of 1993. and server by the transfer of bright of brighters.
- COM Community Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.

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¹⁶ The status LI, SP and OP indicate that the frequency have not been co-ordinated internationally while the status LIC, SPA and OPE have been co-ordinated.

¹⁷ See section 31(2)(c) of the IBA Act 153 of 1993

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

4.1.2 MF/AM

The frequencies and associated information referred to in this section are given in Appendix B and relate to the frequency band from 535,5 to 1606,5 kHz. Although the Republic of South Africa is not a signatory to the plan of ITU [1975] the frequency regulatory authority has always abided by the technical provisions laid down in the plan.

The category includes all medium-frequency amplitude modulation (MF/AM) type stations that exist in the Republic of South Africa. Frequencies assigned to theoretical stations and which are available for future use are also included.

Refer to section 3.1 concerning limitations on community radio stations using MW.

Definition of terms used in table

and the property

Station name:

The standard name of the transmitting station. The name has been decided upon using the following guideline: In cases where the site is located or near a city or major town, the name of such city or town is used. In come cases, where a station name is used, the station does not yet exist, neither is there a developed site. The station name in those cases is a provisional name that is associated with the nearest city, town or suburb, Whether the name is provisional can be established from the entries in the "status" column. (See definition of "Status")

Latitude and longitude:

· . Pic . I to .

The co-ordinates of the station in degrees and minutes 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.

Frequency (Freq.):

· take the state of the state of

The frequency is specified in kilohertz(kHz).

EMRP:

The effective monopole radiated power. This is the power supplied to the antenna, multiplied by its gain referred to that of a short vertical antenna in the horizontal plane.

Programme Services (Programme):

The programme service carried by the transmissions. Some program services do not have codes and are listed by the full programme service name in the applicable appendix. The codes(where available) for the programme services are as follows:

Radio Umhlobo Wenene (SABC)

CAP Capital Radio
METR Radio Metro (SABC)
WEZI Radio Ikwekwezi (SABC)
R702 Radio 702
RBOP Radio Bop
WALA Radio Ligwalagwala (SABC)
RTHO Radio Thohoyandou

On-air date:

LOBO

The date on which the service came on the air.

Where omitted the frequency is either available for future use at the station site or available for assignment to a site in the vicinity of the theoretical lattice point that Sentech has been using (See definition of "Status").

Status

In this column it is indicated whether the frequency has been assigned to a station that is already operational (OPE). Alternatively, it is indicated whether the frequency exists as either a spare frequency (SPA), i.e. a frequency which may be used in the vicinity of an already developed site, or a frequency that may be used in the vicinity of a theoretical lattice node point.

A station status given as licensed (LIC) has been licensed by the IBA but has not yet finalized technical parameters or begun broadcasting. LIC is an intermediate stage between SPA and OPE.

A station status given as IBA indicates that an investigation in to the assignment of that frequency is in process.

18Category (Cat)

In this column, the categorization of the frequency assignment is given as follows:

- PBS Public Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- PTE Private Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- COM Community Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.

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

¹⁸ See section 31(2)(c) of the IBA Act 153 of 1993

4.2 Television Broadcasting Services

This section covers the frequency assignments for the television broadcasting service as defined by the ITU. It covers the VHF and UHF bands.

The VHF band allocated to the RSA ranges from 174.0 to 254.0 MHz and is sometimes referred to as VHF Band III. It is to be noted that the allocation for the RSA and the neighboring states Botswana, Mozambique, Malawi, Namibia, Zimbabwe, Lesotho, Swaziland and Zambia extends to a higher frequency than the normal allocation for Region 1.

The UHF band ranges from 470.0 to 862.0 MHz. The allocation agrees with UHF Band IV and UHF Band V allocated to ITU Region 1. In the RSA, the band for television broadcasting only extends as far as 854 MHz. Above this, assignments have been made to other telecommunication services.

Frequencies and associated information contained in this category are given in Appendix D. They relate to the frequency plan as defined in the ITU plan for television broadcasting in mainly the African area, contained in ITU [1989].

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.

Definition of terms in table

Station name:

The internationally coordinated name of the transmitting station. The name was decide upon using the following guidelines: In cases where the site is located in or near a city, major town or suburb, the name of such city, town or suburb 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.

Latitude and longitude:

The nominal co-ordinates of the station in degrees and minutes south and east as contained in the ITU frequency plan. 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.

Vision frequency (Freq):

This is the frequency of the vision carrier in megahertz(MHz): (The sound-carrier frequency is not given, as it is 6 MHz above the vision carrier in all cases.)

Channel No (Chan):

The number of the frequency channel of the vision carrier, according to the ITU designation.

Offset:

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), 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 x 15.625 kHz above the nominal frequency).

ERP:

The maximum effective radiated power. In the case of an omni-directional antenna it is the 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 either watts (W) or kilowatts (kW) and is sometimes rounded off to the nearest inter.

Polarisation (Pol):

The dominant mode of the transmitting antenna, which in all cases is the only mode. The dominant polarisation is either horizontal (H) or vertical (V).

Programme Service (programme):

The programme service carried by the transmission. The codes for the programme service are as follows:

•	BOP	Bop TV	
•	CSN	M-Net Community Service	•
•	e-tv	e-tv	
•	MBA .	Mmabatho TV	
•	MNET	M-Net Domestic Channel	1:
•	SABC1	SABC 1	*
•	SABC2	SABC 2	3
•	SABC3	SABC 3	
•	TBN	Trinity Broadcasting Netwo	ork

On-air date:

The date on which the service came on the air

Where omitted the frequency is either available for future use at the station site or available for assignment to a site in the vicinity of the theoretical lattice point that Sentech has been using (See definition of "Status").

Status:

In this column it is indicated whether the frequency has been assigned to a station that is already operational (OPE). Alternatively, it is indicated whether the frequency exists as either a spare frequency (SPA), i.e. a frequency which may be used in the vicinity of an already developed site, or a frequency that may be used in the vicinity of a theoretical lattice node point.

A station status given as licensed (LIC) has been licensed by the IBA but has not yet finalized technical parameters or begun broadcasting. LIC is an intermediate stage between SPA and OPE.

A station status given as IBA indicates that an investigation in to the assignment of that frequency is in process.

19 Category (Cat):

In this column, the categorization of the frequency assignment is given as follows:

- PBS Public Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- PTE Private Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- COM Community Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- A blank category field indicates that the assignment has not been assigned to any service.

4.3 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 organizations and individuals. The purpose of a self-help station is to relay a 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 license. The broadcasters involved are SABC 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, even after the introduction of KU-band satellite transmission. The purpose of self-help stations will probably shift

¹⁹ See section 31(2)(c) of the IBA Act 153 of 1993

from providing coverage in areas where coverage from terrestrial stations is lacking to facilitating lower-cost communal reception.

4.3.1 Sound Broadcasting (VHF/FM)

This section covers self-help stations that relay VHF/FM sound-broadcasting programme service. They operate in the regular VHF/FM band, i.e. between 87.5 and 108.0 MHz. (There are no stations that relay MF/AM broadcasting services.) The frequency of the regular transmission of the broadcasting service is usually translated to another frequency in the band before it is broadcaster by the self-help station.

Frequency assignments in this category are given in Appendix E.

Definition of terms used in table

Station name:

The standard name of the transmitting station. The name was decided upon using the following guidelines: In cases where the site is located near a city or major town, the name of such city or town is used together with the name of relevant institution, farm, hill, mountain or other well-known geographical feature

Latitude and longitude:

The co-ordinates of the station in degrees, minutes and seconds south and east.

Frequency (Freq):

The frequency in megahertz(MHz).

ERP:

The maximum effective radiated power. In the case of an omni-directional antenna it is the 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 watts (W).

Polarisation (Pol):

The dominant polarisation mode of the transmitting antenna, which in the majority of cases is the only mode. The dominant polarisation is usually vertical (V).

Programme Service (programme):

The programme service carried by the transmission. The code for the programme services presently making use of self-help transmitting stations is as follows:

2000 Radio 2000

RSG Radio Sonder Grense

• 5-FM 5 FM

RGHP

Radio Good Hope

On-air-date:

The date on which the service came on the air. In the case of the service not yet on the air it is the planned date.

Status:

In this column it is indicated whether the frequency has been assigned to a station that is already operational (OP).

Category (Cat):

In this column, the categorization of the frequency assignment is given as follows:

- PBS Public Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- PTE Private Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- COM Community Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.

4.3.2 Television Broadcasting

Self-help stations in this section are used for both VHF and UHF television broadcasting. The relay station may operate in the UHF band if the main transmitting station operates in the VHF band and vice versa. However, the relay station only operates in the VHF band in special cases.

Frequency assignments in this category are given in Appendix F.

Definition of terms used in table

Station name:

The standard name of the transmitting station. The name was decided upon using the following guidelines: In cases where the site is located near a city, or town the name of such city or town is used together with the name of a relevant institution, farm, hill, mountain or other well-known geographical feature.

Latitude and longitude:

The co-ordinates of the station in degrees, minutes and seconds south and east.

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Vision Freq. (Freq):

The frequency of the vision carried in megahertz(MHz). (The sound-carrier frequency is not given, as it is 6 MHz above the vision carrier in all cases.)

Channel No (Chan):

The number of frequency channel of the vision carrier, according to the ITU designation.

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ERP:

The maximum effective radiated power. In the cases of an omni-directional antenna it is the 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 watts (W).

Polarisation (Pol):

The dominant polarisation mode of the transmitting antenna, which in the majority of cases is the only mode. The dominant polarisation is either horizontal (H) or vertical (V).

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Offset:

The frequency offset from the nominal carrier frequency to reduce co-channel interference. The offset may be positive (P), i.e. greater than the nominal frequency, or negative (N), i.e. less than the nominal frequency. The letters P or N are preceded by the offset in twelfths of the line frequency (EG.20P means that the frequency is 20/12 x 15.625 kHz above the nominal frequency). In the majority of cases, self-help relay stations, because of the low ERP, employed, have a less strict frequency tolerance than main and gapfiller stations. This precludes the use of offset and is indicated by NONE (no offset) in the table.

Programme Service (Programme):

The programme service carried by the transmission. The codes for the programme services are as follows:

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the fifty of the temporal section of

•	SABC1	SABC1
•	SABC2	SABC2
•	SABC3	SABC3

MNET M-Net Domestic Channel
 CSN M-Net Community Service

On-air date:

The date on which the service came on the air. In the case of services not yet on the air it is the planned date.

Status:

In this column it is indicated whether the frequency has been assigned to a station that is already operational (OP).

Category (Cat):

In this column, the categorization of the frequency assignment is given as follows:

- PBS Public Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- PTE Private Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.
- COM Community Service Broadcaster as per the definition in chapter one of the IBA Act 153 of 1993.

5. REFERENCES

ITU [1975]	Final Acts of the Regional Administration LF/MF Broadcasting Conference (Regions 1 and 3), Geneva 1975 (ITU, Geneva, 1975)
ITU [1984]	Final Acts of the Regional Administrative Radio Conference for the planning of VHF sound broadcasting. (Region 1 and part of Region 3)
ITU [1989]	Final Acts of the Regional Administrative Conference for the planning of VHF/UHF Television Broadcasting in the African Broadcasting Area and Neighboring Countries, Geneva, 1989 (ITU, Geneva, 1989)
ITU [1990]	Radio Regulations, edition of 1990 (ITU, Geneva, 1990)
IBA ACT	Independent Broadcasting Authority Act 153 of 1993

TRIPLE REPORT Independent Broadcasting Authority Triple Inquiry Report 1995

STATION NAME	LO	NGITU	DE	LA	ATITUDE		FREQ	ERP	POL	PROGRAMME	ON AIR	STATUS	CAT
	DEG	MIN	SEC	DEG	MIN	SEC	(MHz)	(W)			DATE	i	
ALEXANDER BAY	16	29	49	28	36	32	89.1	10000	V		1 "	SPA	CON
ALEXANDER BAY	16	29	49	28	36	32	92.2	50	V	5-FM	1-Dec-89	OPE	PBS
ALEXANDER BAY	16	29	49	28	36	32	95.4	50	V	KFM	1-Feb-78	OPE	PTE
ALEXANDER BAY	16	29	49	28	36	32	98.7		_	2000	1-Dec-89	OPE	PBS
ALEXANDER BAY	16	29	49	28	36	32	102,2		-	RSG	1-Feb-78	OPE	PBS
ALEXANDER BAY	16	29	49	28	36	32	105.8		_	SAFM	1-Feb-78	OPE	PBS
ALEXANDRA	28	4	60	26	4	0	89.1	100		ALEX FM	29-Jul-95	OPE	CON
ALICE	26	50	0	32	40	0	88.2		_			SPA	CON
ALICE .	26	50	0	32	40	0			V			SPA	PBS
ALICE	26	50	0	32	40	0			V	OFD!	4.0	SPA	PBS
ALIWAL NORTH	26	34	0	30	47	5	88.6		V	SEDI	1-Dec-67	OPE	PBS
ALIWAL NORTH ALIWAL NORTH	26 26	34	00	30	47	5	91.7 94.9		V	LOBO	1-Dec-67	OPE	PBS
ALIWAL NORTH	26	34	0	30	47	5	98.2		V	ALGO	1-Dec-67	OPE SPA	PTE
ALIWAL NORTH	26	34	-0	30	47	5	101.7	10000	V	RSG	1-Dec-67	OPE	COM
ALIWAL NORTH	26	34	-0	30	47	5	105.3		Ť	SAFM	1-Dec-67	OPE	PBS
ALIWAL NORTH	26	34	0	30	47	5	107.2		v	SALM	1-060-07	SP	CON
ANDRIESKRAAL	24	42	33	33	46	37	90.1	115.5	_			SP	PBS
ANDRIESKRAAL	24	42	33	33	46	37	93.2		_	LOBO	1-Mar-87	OP OP	PBS
ANDRIESKRAAL	24	42	33	33	46	37	96.4	10	_	ALGO	1-Mar-87	OP	PTE
ANDRIESKRAAL	24	42	33	33	46	37	99.7	10	_		1	SP	COM
ANDRIESKRAAL	24	42	33	33	46	37	103.2	10	_	RSG	1-Mar-87	OP OP	PBS
ANDRIESKRAAL	24	42	33	33	46	37	106.8	10	V	SAFM	1-Mar-87	OP	PBS
ASKHAM TWEE RIVIEREN	20	34	34	26	34	14	88.0	100	V			SP	COM
ASKHAM TWEE RIVIEREN	20	34	34	26	34	14	89.6	100	٧			SP	COM
ATLANTIS	18	29	24	33	34	8	107,9	100	٧	RADIO ATLANTIS	1-Jul-95	OP	COM
AUGRABIES	20	24	0	28	34	0	87.8		٧			SPA	PBS
AUGRABIES	20	24	0	28	34	0	90.9		٧			SPA	PBS
AUGRABIES	20	24	0	28	34	0	94.1	10000	V			SPA	COM
AUGRABIES	20	24	0	28	34	0	97.4	10000	V			SPA	PBS
AUGRABIES	20	24	0	28	34	0	100.9	10000	٧			SPA	PBS
AUGRABIES	20	24	0	28	34	0	104,5	10000	V		L	SPA	PTE
BALFOUR	28	43	7	26	39	57	107.5	10000	V	RADIO DAGBREEK	30-Apr-95	OP	COM
BALFOUR(COM)	28	43	7	26	39	57	92.9	1000	V			SP	COM
BARBERTON	31	13	15	25	30	38	104.1	1000	V	BARBERTON COMM	1-Apr-97	OP	COM
BARKLY EAST BARKLY EAST	27	25 25	60	30	51 51	30	87.8 90.9	500 500	V	LOBÓ	4 4-4 00	SPA	PBS
BARKLY EAST	27	25	60	30	51	30	94.1	500	V	LUBU	1-Apr-88	OPE SPA	PBS
BARKLY EAST	27	25	60	30	51	30	97.4	500	v			SPA	PBS
BARKLY EAST	27	25	60	30	51	30	100.9	500		RSG	1-Apr-88	OPE	PBS
BARKLY EAST	27	25	60	30	51	30	104.5	500	v	SAFM	1-Apr-88	OPE	PBS
BEAUFORT WEST	22	30	25	32	15	29	87.6	50000	v			SPA	COM
BEAUFORT WEST	22	30	25	32	15	29	90.7	10000	٧	LOBO	1-Dec-93	OPE	PBS
BEAUFORT WEST	22	30	25	32	15	29	93.9	10000	٧	KFM	1-Jul-67	OPE	PTE
BEAUFORT WEST	22	30	25	32	15	29	97.2	50000	٧			SPA	PBS
BEAUFORT WEST	. 22	30	25	32	15	29	100.7	10000	٧	RSG	1-Jul-67	OPE	PBS
BEAUFORT WEST	22	30	25	32	15	29	104.3	10000	٧	SAFM	1-Jul-67	OPE	PBS
BEAUFORT WEST	22	30	25	32	15	29	107.5	500			1000	SP	COM
BEDFORD	26	2	57	32	37	57	87.7	5000	٧			SPA	COM
BEDFORD	26	2	57	32	37	57	90.8	5000	٧	LOBO	1-Apr-66	OPE	PBS
BEDFORD	26	2	57	32	37	57	94.0	5000		ALGO	1-Apr-66	OPE	PTE
BEDFORD	26	2	57	32	37	57	97.3	5000	V	nec		SPA	COM
BEDFORD BEDFORD	26 26	2	57 57	32	37 37	57 57	100.8	5000 5000		RSG SAFM	1-Apr-66	OPE	PBS
BENONI	28	16	51	26	10	8	93.9	100	_	RADIO GOOD NEWS	1-Apr-66 2-Oct-95	OPE OP	PBS
BETHANIE	27	35	14	25	33	38	99.5	50	v	INDIO GOOD NEWS	Z-UCI-95	SP	COM
BETHANIE	27	35	14	25	33	38	106.6	50	v	···		SP	PBS
BETHLEHEM	28	29	58	28	14	10	87.6	1000	v		-		COM
BETHLEHEM	28	29	58	28	14	10	88.8	10000	177	SEDI	1-Dec-66	OPE	PBS
BETHLEHEM	28	29	58	28	14	10	91.9	10000		HOZI	1-Dec-66	OPE	PBS
BETHLEHEM	28	29	58	28	14	10	95.1	10000	V	ORAN	1-Aug-72	OPE	PTE
BETHLEHEM	28	29	58	28	14	10	97.1	1000	v		,,,,		COM
BETHLEHEM	28	29	58	28	14	10	98.4	10000		2000	1-Dec-66	OPE	PBS
BETHLEHEM	28	29	58	28	14	10	101.9	10000		RSG	1-Dec-66	OPE	PBS
BETHLEHEM	28	29	58	28	14	10	105.5	10000	V	SAFM	1-Dec-66	OPE	PBS
BETHLEHEM	28	29	58	28	14	10	107.8	1000	V				COM
BISHO	27	27	0	32	51	13	100.3	200		CISK	1-Dec-97	OP	PBS
BLOEMFONTEIN	26	13	50	29	6	13	88.5	10000	٧			SPA	COM
BLOEMFONTEIN	26	13	50	29	6	13	89.9	10000		SEDI	1-Jan-64	OPE	PBS
BLOEMFONTEIN	-26	13	50	29	6	13	91,6	10000	_	5-FM	1-Dec-88	OPE	PBS
BLOEMFONTEIN	26	13	50	29	6	13	93.0	10000	_	MOTS	1-Jan-64	OPE	PBS
BLOEMFONTEIN	26	13	50	29	6	13	94.8	10000	_	LOBO	1-Dec-93	OPE	PBS
BLOEMFONTEIN	26	13	50	29	6	13	96.2	10000	_	ORAN	1-Jan-64	OPE	PTE
SLOEMFONTEIN	26	11	2	29	6	34	97.0	20	_	RADIO SHIMLA	1-Aug-95		COM
BLOEMFONTEIN	26	13	50	29	6	13	98.1	10000		METR	1-Apr-93		PBS
BLOEMFONTEIN	26	13	50	29	6	13	98.7	200	٧				COM
BLOEMFONTEIN	26	13	50	29	6	13	99.5	10000	-	2000	1-Jan-64		PBS
	26	11	48	29	3	29	100,6	6000	٧	RADIO VRYHEID	1-Aug-99	OP	COM

STATION NAME	LON	LONGITUDE			LATITUDE			ERP	POL	PROGRAMME	ON AIR	STATUS	CAT
			_	DEG	MIN	SEC	(MHz)	(W)		* "	DATE		
BLOEMFONTEIN	26	13	50	29	6	13	101.6	36000	V			SPA	PTE
BLOEMFONTEIN	26	13	50	29	6	13	103.0	10000	V	RSG	1-Jan-64	OPE	PBS
BLOEMFONTEIN	26	13	50	29	6	13	104.1	1000	V	RADIO BBT	1-Aug-99	OP	CON
BLOEMFONTEIN	26	13	50	29	6	13	105.2	36000	٧			SPA	PTE
BLOEMFONTEIN	26	13	50	29	6	13	105.8	200	V			SP	CON
BLOEMFONTEIN	26	13	50	29	6	13	106.6	10000	V	SAFM	1-Jan-64	OPE	PBS
BLOUBERG	28	59	12	23	4	19	89.2	200	V	BELA	1-Jun-85	OPE	PBS
BLOUBERG	28	59	12	23	4	19	92.3	200	v	MOTS	1-Jun-85	OPE	PBS
	28	59	12	23	4	19	95.5	200	v	JAKR	1-Jun-85	OPE	PTE
BLOUBERG .	28	59	12	23	4	19	98.8	1000	v	0.444		SPA	CON
BLOUBERG .	28	59	12	23	4	19	102.3	. 200	v	RSG	1-Jun-85	OPE	PBS
DECODERCO	28	59	12	23	4	19	105.9	200	v	SAFM	1-Jun-85	OPE	PBS
BLOUBERG :	27	12	55	30	0	28	88.1	22000	v	SEDI	1-Nov-65	OPE	PBS
BOESMANSKOP			55	30	0	28	91.2	22000	v	SEDI	11101 00	SPA	PBS
BOESMANSKOP	27	12	55	30	0	28	94.4	22000	v	ORAN	1-Nov-65	OPE	PTE
BOESMANSKOP	27	12	772,773			28	97.7	10000	v	ORAN	1-1404-00	SPA	CON
BOESMANSKOP	27	12	55	30	0			22000	V	000	1-Nov-65	OPE	PBS
BOESMANSKOP	27	12	55	30	0	28	101.2		_	RSG	1-Nov-65		PBS
BOESMANSKOP	27	12	55	30	0	28	104.8	22000	٧	RADIO BUSHBUCKRIDGE	9-Oct-96		CON
BOSBOKRAND	31	3	24	24	- 50	48	88.4	500	M	RADIO BUSHBUCKRIDGE	9-Oct-90	SPA	PBS
BOTHITHONG .	23	59	16	27	7	29		10000	V				
BOTHITHONG	23	59	16	27	7	29		4000	V		 	SPA	PBS
BOTHITHONG	23	59	16	27	7	29		10000	V	1		SPA	PBS
BRANDVLEI	20	26	0	30	6	0		10000	V		l	SPA	
BRANDVLEI	20	26	0	30	6	0		10000	V			SPA	PBS
BRANDVLEI	20	26	0	30	6	0		10000	٧			SPA	CON
BRANDVLEI	20	26	0	30	6	0		10000	٧			SPA	PTE
BRANDVLEI	20	26	0	30	6	0	120,500	10000	V		1	SPA	PBS
BRANDVLEI	20	. 26	0	30	6	0		10000	V	7		SPA	PBS
BRITS	27	53	15	25	42	40		500	V	RADIO MAGALIESBURG	30-Apr-95		CON
BRONKHORSTSPRUIT	28	30	5	25	48	25		5000	V	RADIO PRETORIA	30-Apr-95		CON
BURGERSDORP	26	20	21	31	0	2	93.8	1000	٧		0 20 0 20	SP	CON
BURGERSDORP	26	20	21	31	0	2	97.1	20	٧	LOBO	1-Jan-94	OP	PBS
BURGERSDORP	26	20	21	31	0	2	103.9	20	٧	RSG	1-Sep-91	OP	PBS
BURGERSDORP	26	20	21	31	0	2	107.6	20	V	SAFM	1-Sep-91	OP	PBS
BUTTERWORTH	28	12	25	32	16	35	88.0	15000	V			SPA	CON
BUTTERWORTH	28	12	25	32	16	35	91.1	15000	V	LOBO	1-Dec-97	OPE	PBS
BUTTERWORTH	28	12	25	32	16	35	94.3	15000	V	CAPT	1-Jan-64	SPA	PTE
BUTTERWORTH	28	12	25	32	16	35	97.6	5000	V	2000	1-Nov-93	OPE	PBS
BUTTERWORTH	28	12	25	32	16	35		15000	V	RSG	1-Jan-64	OPE	PBS
BUTTERWORTH	28	12	25	32	16		110000000000000000000000000000000000000	15000	_	SAFM	1-Jan-64	OPE	PBS
BUTTERWORTH	28	12	25	32	16	_	0,000,000	200	V			SP	CON
CALA	27	45	2	31	33	_		30000	H	SEDI	25-Mar-87	OPE	PBS
CALA	27	45	2	31	33	15			_	LOBO	1-Dec-97	OPE	PBS
CALA	27	45	2	31	33	_			-	CAPT		SPA	PTE
CALA	27	45	2	31	33	_		53000	_		*	SPA	CO
CALA	27	41	40	32	30	_		100	-	VUKANI COMMUNITY	1-Aug-97		CO
CALA	27	45		31	33	_			_	RSG	25-Mar-87		PBS
CALA	27	45		31	33	_			_	SAFM	25-Mar-87		PBS
CALVINIA	19	46		31	23					Gra ter	120 11121	SPA	PBS
	19	46	57	31	23				_		+	SPA	PT
CALVINIA		_	-	31	23	_			-	KFM	1-Jan-78		PT
OVEALIA	19	46	_	31	23				_	IN WI	i-vair-/c	SPA	COL
CALVINIA	19			31	23				_	RSG	1-May-72		PBS
CALVINIA									_	SAFM	1-May-72		PBS
CALVINIA	19	0.9000		31	23				_	5FM	1-May-72		PBS
CAPE TOWN	18	23	15 15	34						LOBO	1-Jan-63		PBS
CAPE TOWN		23		34					_	RGHP	1-Jan-63		PB
CAPE TOWN	18				_				_	2000	1-Jan-63		PB
CAPE TOWN	18				3					RSG	1-Jan-63		PB
CAPE TOWN	18	_	_	34					_	UCT RADIO	24-Jul-9		COL
CAPE TOWN	18			33		_			_		1-Jan-63		PB
CAPE TOWN	18					_			_	SAFM	1-Jan-63	SP	PTI
CAPE TOWN	18				3				_	4	+	SPA	PB
CARNARVON	22	22		30					_		-	SPA	PTI
CARNARVON	22	_		- 30					_		4 (e. 50		_
CARNARVON	22			30						KFM	1-Jan-78		PT
CARNARVON	22	_		30						500	1.0.1-	SPA	CO
CARNARVON	22								-	RSG	1-Oct-72		PB
CARNARVON	· 22	_	_	30						SAFM	1-Oct-72		PB
CAROLINA	30	_		26					-			SPA	co
CAROLINA	30	37		26					_	WALA	1-Apr-82		PB
CAROLINA	30	37	57	26			96.2	9000	V	JAKR	1-Jan-86	OPE	PT
CAROLINA	30	37	57	26		37	99.5	9000	V	HOZI	1-Jun-99	OPE	PB
CAROLINA	30		57	26					V	RSG	1-Feb-66	OPE	PB
CAROLINA	30		57	26		_			_	SAFM	1-Feb-66		PB
CAROLINA(COM)	30		-	26		_			_		1	SP	co
CERES	19	_	-	33					_	The second second	1	SPA	PB
CERES	19	_		33	_	_			_		1	SPA	co
IULI\E0	19	1 41	32			1 10	96.9		_	Lancard Control Control	4	Urn	100

STATION NAME	LON	GITU			TITUD	-	FREQ	7,000	POL	PROGRAMME	ON AIR	STATUS	CAT
, (DEG	MIN	SEC	DEG	MIN	SEC	(MHz)	(Ŵ)_			DATE		
DURBAN	30	43	0	29	46	11	90.8	25000	M	HOZI	1-Jan-63	OPE	PBS
DURBAN	30	58	32	29	. 52	3	91.5	250	>			SP -	COM
DURBAN	30	43	0	29	46	11	93,0	5000	M	METR	1-Apr-92	OP '	PBS
DURBAN	30	43	0	29	46	11	94.0	25000	M	ECR	1-May-67	OPE	PTE
DURBAN	30	58	32	29	52	3	94.7	250	٧			SP	COM
DURBAN	30	43	0	29	46	11	96.2	5000	M	LOBO	1-Dec-93		PBS
DURBAN ,	30	43	0	29	46	11	96.8	1000	٧			SP	COM
DURBAN	30	43	. 0	29	46	11	97.3	15000	V	2000	1-Jan-63	OPE	PBS
DURBAN	31	5	19	29	36	45	98.0	1000	V	GOOD NEWS RADIO	1-Sep-95	OP	COM
DURBAN	30	43	0	29	46	11	99.5	25000	М	DURBAN RADIO INITIATIVE	1-Jul-98	OP	PTE
DURBAN	30	43	0	. 29	. 46	11	100.8	25000	M	RSG	1-Jan-63	OPE	PBS
DURBAN	30	48	56	29	48	20	101.5	250	V	HIGHWAY COMMUNITY	18-Sep-95	SP	PTE
DURBAN	30	43	0	29	46	11	103.0	25000 25000	V	SAFM	1-Jan-63	OPE	PBS
DURBAN	30	°43 58	32	29 29	46 52	11	105.1	100	V	DURBAN YOUTH RADIO	8-Aug-95	OP	COM
DONDAIT	30	43	0	29	46	11	106.6	25000	v	DORBAN TOOTH NADIO	0-Aug-33	SP	PBS
DURBAN DURBAN NORTH	31	2	24	29	45	. 52	88.4	1000	v	RADIO PHOENIX	1-Apr-96	OP.	COM
DURBAN NORTH	31	2	24	29	45	52	89.4	. 6000		LTUS	1-Jan-83	OPE	PBS
DURBAN NORTH	31	2	24	29	45	52	92.5	6000		HOZI	1-Mar-67	OPE	PBS
DURBAN NORTH	31	2	24	29	45	52	95.7	6000	v	ECR	1-May-67	OPE	PTE
DURBAN NORTH	31	2	24	29	45	52	99.0	6000	v	2000	1-Mar-67	OPE	PBS
DURBAN NORTH	31	2	24	29	45	52	102.5	6000	v.	RSG "	1-Mar-67	OPE	PBS
DURBAN NORTH	31	2	24	29	45	52	103.8	6000	v	5-FM	1-Aug-88	OP	PBS
DURBAN NORTH	31	2	24	29	45	52	106.1	6000	v.	SAFM ·	1-Mar-67	OPE	PBS
DURBAN NORTH	31	2	24	. 29	45	52	107.9	6000	V	METR .	1-Dec-91	OP	PBS
DZAMBA	30	18	41	22	49	5		1500	Н	PHAL	1-Dec-97	OPE	PBS
DZAMBA	30	18	41	22	49	5		5000	V.	7		SP	COM
EAST LONDON	27	48	58	32	56	. 20		10000	V	5-FM	12-Aug-88	OPE	PBS
EAST LONDON	27	48	58	32	56	20	91.6	10000	V	LOBO	1-Jan-64	OPE	PBS
EAST LONDON	27	48	58	32	56	20	94.8	10000	V	ALGO	. 1-Jan-64	OPE	PTE
EAST LONDON	27	48	58	32	56	20	97.1	1000	V	LINK FM	3-Feb-97	OP	COM
EAST LONDON	27	48	58	32	56	. 20		10000	V	2000	1-Jan-64	OPE	PBS
EAST LONDON	27	48	58	32	56	. 20	101.6	10000	V	RSG	1-Jan-64	OPE	PBS
EAST LONDON	27	48	58	32	56	20	104.1	- 500	V	CISK	1-Nov-90	OP	PBS
EAST LONDON	27	48	58	32	56	20	105.2	10000	V	SAFM	1-Jan-64	OPE	PBS
EAST LONDON .	27	48	58	: 32	56	20	107.7	. 10000	V	METR	1-May-92	OPE	PBS
ELANDS HEIGHT	28	7	0	30	47	0	89.8	50000	V			SPA	PBS
ELANDS HEIGHT	28	7	0	30	-47	0	92.9	50000	V.			SPA	PBS
ELANDS HEIGHT	28	7	0	30	47	,0	96.1	50000	V			SPA	COM
ELANDS HEIGHT	28	7	0	30	47	0	99.4	50000	V			SPA	PTE
ELANDS HEIGHT	28	7	0	. 30	47	0		. 50000	٧		0.00	SPA	PBS
ELANDS HEIGHT	28	7	0		47			. 50000	V			SPA	PBS
ELLIOT .	27	51	57	31	10	. 36		500	_			SPA	PTE
ELLIOT	27	51	57	31	10	36		500		LOBO	1-Aug-88		PBS
ELLIOT	27	51	57	31	10	36		500			1000000	SPA	COM
ELLIOT	27	51	57	. 31	10	36		500	_			SPA	PBS
ELLIOT .	27	51	57	31	10	36		500	-	RSG	1-Aug-88		PBS
ELLIOT	27	51								SAFM .	1-Aug-88		PBS
ENZELSBERG	26	13	16		25	7		300	_	MOTS	1-Oct-85		PBS
ENZELSBERG	26	13			25	7		300		IAVD	1000	SPA	PBS
ENZELSBERG	26	13			25	7		300		JAKR	1-Oct-85		PTE
ENZELSBERG	26	13			25	7		1000		000	4.004.00	SPA	COM
ENZELSBERG	26	13			25	7		300	_	RSG	1-Oct-85		PBS
ENZELSBERG	26	13			25 45	46		300 1000		SAFM RADIO ERMELO	1-Oct-85		PBS
ERMELO ESHOWE	30	17	53 37	28	51	29		10000		METR	1-May-94		PBS
ESHOWE	31	17		28	.51	29		10000		HOZI	1-May-54	+	PBS
ESHOWE	31	17	37	28	51	29		10000		ECR	1-Nov-65		PTE
ESHOWE	31	17	37	28	51	29		10000		2000	1-Nov-65		PBS
ESHOWE	31	17	37	28		29		10000			, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SP	PTE
ESHOWE	31	17	37	28	51	29		10000	_	RSG	1-Nov-65		PBS
ESHOWE	31	17	37	28	51	29					1	SP	PBS
ESHOWE	31	17	37	28	51	29				SAFM	1-Nov-65		PBS
ESHOWE	31	17	37	28	51	29		1000	_	RADIO IKHWEZI	21-Aug-95	_	COM
EXCELSIOR	27	12	_		50	32			_		T .	SP	COM
FAANS GROVE	22	24	18		5	59						SPA	PBS
FAANS GROVE	22	- 24	_	27	5	59		5000	_	T	T	SPA	COM
FAANS GROVE	22	24			5	59		5000			1	SPA	PTE
FAANS GROVE	22	24		_	5	.59		5000				SPA	PBS
FAANS GROVE	22	. 24			5	59		5000	_	RSG	1-Dec-78		PBS
FAANS GROVE	22	24	_		5	59		5000		SAFM	1-Dec-78		PBS
FICKSBURG	27	51	0	_	52	. 0		5000	_	O'G IN	1	SPA	PBS
FICKSBURG	27	51	ŏ		52	0		5000	_			SPA	PBS
FICKSBURG	27	51	- 6		52	0		5000	_			SPA	PTE
FICKSBURG	27	51	- 6		52	0		5000	_			SPA	PBS
FICKSBURG	27	51	0		52	0		5000	_			SPA	COM
		_				41 175		U					PBS
FICKSBURG	27	51	0	28	52	. 0	-105.0	5000	V	2002		SPA	I MKS

STATION NAME	LO	NGITU	IDE	LA	TITU	DE	FREQ	ERP	POL	PROGRAMME	ON AIR	STATUS	CAT
	DEG	_		DEG	_	_		S-	[]		DATE		1 ~ '
FICKSBURG TOWN	27	51	27	28	52	_	-		V	ORAN	1-May-87	ÓP	PTE
FICKSBURG TOWN	27	51	27	28	+ 52				-	RSG	1-May-87	· OP	PBS
FICKSBURG TOWN	27	51	27	28	52	36	107.3		+	SAFM	1-May-87	OP	PBS
FICKSBURG TOWN	27	51	27	28	52	36	93.7	100	V		1	SP	COM
FICKSBURG TOWN	27	51	27	28	52	36	100.2	10	V			SP	PBS
FISHHOEK	18	26	12	- 34	8		96.7			CCFM	1-Jan-96	OP	COM
FRANSCHHOEK	19	4	26	33	54		87.6		_		1,000	SPA	COM
FRANSCHHOEK	19	4	26	33	54		90.7		_	LOBO	1-Mar-72	OPE	PBS
FRANSCHHOEK FRANSCHHOEK	19	4	26 26	33	54 54	_	93.9 97.2		_	RGHP 2000	1-Mar-72	OPE	PBS
FRANSCHHOEK	19	4	26	33	54	_	100.7	20	-	RSG	1-Mar-72	OPE	PBS
FRANSCHHOEK	19	4	26	33	54	26	104.3	_		SAFM	1-Mar-72	OPE	PBS
FRASERBURG	21	58	0	32	3		89.9				1 101-51 72	SPA	PBS
FRASERBURG	21	58	0	32	3		93.0	30000	V			SPA	PBS
FRASERBURG	21	58	0	32	3		96.2		٧			SPA	COM
FRASERBURG	21	58	0	32	3		99.5		_			SPA	PBS
FRASERBURG FRASERBURG	21	58 58	0	32	: 3		103.0	30000	_			SPA	PTE
GA MASEMOLA	29	40	42	24	45	_	93.1	1000	_			SPA	PBS
GABA	30	42	29	22	47	2	88.2	1500	_	PHAL	1-Dec-97	OP	PBS
GABA	30	42	29	22	47	2	91.3		_		1.000.07	SP	PBS
GABA ·	30	42	29	22	47	2	94.5	200	٧			SP	COM
GAMOEP	18	49	0	30	4	0	89.3	1000		101		SPA	COM
GAMOEP	18	49	0	30	4		92.4	1000	٧			SPA	PBS
GAMOEP	18	49	0	30	4		95.6	1000	V.			SPA	PTE
GAMOEP GAMOEP	18	49	0	30	4	0	102.4	1000	V		<u> </u>	SPA	PBS
GANYESA	24	16	0	. 26	36	12	97.9	5000	H	MOTS	4 444 00	SPA OPE	PBS
GANYESA	24	16	ō	26	36	12	101.4	5000	v	MOTO	1-Apr-98	SPA	PBS
GANYESA	24	16	-0	26	36	12	105.0	2000	v		 	SPA	COM
GA-RANKUWA	28	1	25	25	36	12	100.4	8000		RBOP	1-Apr-98	OPE	PBS
GA-RANKUWA	28	1	25	25.	36	12	103.9	8000	٧			SPA	PTE
GA-RANKUWA	28	1	25	. 25	- 36	12	107.5	8000	٧			SPA	PBS
GARIES	18	4	43	30	18	52	87.6	5000	V			SPA	PBS
GARIES GARIES	18	4	43	30	18	- 52 52	90.7	5000	V	VEN	4.0.4.70	SPA	COM
GARIES	18	4	43	30	18	52	97.2	5000	H>	KFM	1-Oct-78	SPA	PTE
GARIES	18	4	43	30	18	52	100.7	5000		RSG	1-Oct-78	OPE	PBS
GARIES	18	4	43	30	18	- 52	104.3	5000	Н	SAFM	1-Oct-78	OPE	PBS
GEORGE	22	27	4	33	55	38	88.6	10000	V	LOBO	1-Dec-93	OPE	PBS
GEORGE	19	30	7	34	58	2	90.1	5000	٧	Waters Har		SP	COM
GEORGE	22	27	4	33	55	38	91,7	10000	V	5-FM	1-Jul-93	OPE	PBS
GEORGE GEORGE	22	27	4	33	55	38	93,2	1000	V	14 14 14 14 14 14 14 14 14 14 14 14 14 1		SP	PBS
GEORGE	22	27	4	33	55 55	38	93,8	10000	V	KFM	4 Nov. 70	SP	COM
GEORGE	22	27	4	33	55	38	98.2	10000		2000	1-Nov-70	OPE	PTE
GEORGE	22	27	4	33	55	38	101.7	10000	_	RSG	1-Oct-66	OPE	PBS
GEORGE	22	27	. 4	33	55	38	103.2	1000	V		1 00.00	SP	COM
GEORGE	22	27	4	33	55	38	105.3	10000	٧	SAFM	1-Oct-66	OPE	PBS
GEORGE	22	27	4	33	55	38	106,8	1000	٧			SP	PBS
GEORGE	22	27	20	33	57	35	107.8	1000	_	SUID KAAP STEREO	28-May-97	OP	COM
GLENCOE	29	56 56	51 51	28	9	4	90.0	10000	$\overline{}$	LTUS	1-Jun-85	OPE	PBS
GLENCOE	29	56	51	28	.9	4	96.3	10000		HOZI ECR	1-Jan-67 1-Jan-67	OPE OPE	PBS
GLENCOE	29	56	511	28	9	4	99.6	10000		2000	1-Jan-67	OPE	PBS
GLENCOE	29	56	51	28	9	4	103.1	10000	_	RSG	1-Jan-67	OPE	PBS
GLENCOE	29	56	51	28	9	4	106.7	10000		SAFM	1-Jan-67	OPE	PBS
GLENCOE	29	56	51	28	9	4	107.8	1000	V			SP	COM
GORDON'S BAY	18	52	35	34	9	20	102.7	10	V			SP	COM
GRAAFF-REINET GRAAFF-REINET	24	32 27	20	32	15	21	90.2	1000	-	RADIO GRAAFF REINET	1-Sep-97	OPE	COM
GRAAFF-REINET .	24	27	4	32	4	44	96.5	10000	_	LOBO ALGO	1-Feb-69	OPE	PBS
GRAAFF-REINET	24	27	4	32	4	44	103.3	10000		RSG	1-Feb-69	OPE	PTE
GRAAFF-REINET	24	27	4	- 32	4	44	106,9	10000		SAFM	1-Feb-69	OPE	PBS
GRAAFF-REINET	24	27	4	32	4	44	107.7	10000	v			SP	PBS
GRABOUW	18	58	3	34	6	5	94.9	10	V	KFM	1-Jul-87	OP	PTE
GRABOUW	18	58	3	34	6	5	95.9	10	_	RADIO HELDERBERG	1-Jul-95	OP	COM
GRABOUW	18	58	3	34	6	5	101.7	10		RSG .	1-Jul-87	OP	PBS
	18	58	3	34	6	5	105.3	10	_	SAFM .	1-Jul-87	OP	PBS
GRABOUW			31	33	17	15	89.7	200	_	RHODES MUSIC RADO	15-May-95	OP	COM
GRABOUW GRAHAMSTOWN	26	42		22		101	90.4	10000	_	5-FM	1-Oct-87	OPE	PBS
GRABOUW GRAHAMSTOWN GRAHAMSTOWN	26 26	42	31	33	17	_	93.5	10000	V !!	OBO			DDC
GRABOUW GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN	26 26 26	42 42	31 31	33	17.	15	93.5 96.7	10000		LOBO ALGO	1-Jan-64	OPE	PBS
GRABOUW GRAHAMSTOWN GRAHAMSTOWN	26 26	42	31		_	_	93.5 96.7 99.0	10000 10000 1000		LOBO ALGO		OPE OPE	PTE
GRABOUW GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN	26 26 26 26	42 42 42	31 31 31	33 33	17. 17	15 15	96.7	10000	V		1-Jan-64 1-Jan-64	OPE OPE SP	PTE COM
GRABOUW GRAHAMSTOWN	26 26 26 26 26	42 42 42 42	31 31 31 31	33 33 33	17. 17 17	15 15	96.7 99.0	10000 1000	V	ALGO	1-Jan-64	OPE OPE SP OPE	PTE
GRABOUW GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN GRAHAMSTOWN	26 26 26 26 26 26	42 42 42 42 42	31 31 31 31 31	33 33 33 33	17. 17. 17. 17.	15 15 15 15	96.7 99.0 100.0	10000 1000 10000	V V V	ALGO	1-Jan-64 1-Jan-64	OPE OPE SP OPE SP	PTE COM PBS

GRAHAMSTOWN GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	DEG 26 19 19 19 19 19 28 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 27 29 29 29 29 29 29 29 29	42 34 34 34 34 34 30 32 32 32 32 32 32 32 12 12 26 26 26 26 26 26 56 56	31 0 0 0 0 0 0 0 0 0 10 10 10 10 10 32 32 8 8 8 8	DEG 33 30 30 30 30 30 30 30 30 26 29 29 29 29 29 29 29 29 25 25 25 25	MIN 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	5EC 15 60 60 60 60 60 46 46 46 46 48 48 11 11 11	(MHz) 107.1 88.8 91.9 95.1 101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7 89.2	(W) 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10000	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	RADIO IKHWEZI HOZI ECR 2000 RSG SAFM	1-Sep-95 1-May-65 1-May-65 1-May-65 1-May-65 1-May-65 1-May-65 29-Oct-97	OPE SPA SPA SPA SPA SPA SPA SPA OP OPE OPE OPE OPE OPE	PBS PBS PBS PBS COM PBS
GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	19 19 19 19 19 19 19 28 30 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 26 29 29 29 29	34 34 34 34 34 34 32 32 32 32 32 32 12 12 26 26 26 26 26 26 26 56 56	0 0 0 0 0 0 0 0 10 10 10 10 10 10 32 32 8 8 8 8	30 30 30 30 30 30 26 29 29 29 29 29 29 29 29 29 29 29 29 29	1 1 1 1 1 1 1 1 49 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	60 60 60 60 60 60 46 46 46 46 48 48 48	88.8 91.9 95.1 98.4 101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3	10000 10000 10000 10000 10000 10000 250 10000 10000 10000 10000 10000	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	RADIO IKHWEZI HOZI ECR 2000 RSG	1-Sep-95 1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SPA SPA SPA SPA SPA SPA SPA OP OPE OPE OPE OPE	PBS PBS COM PBS
GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	19 19 19 19 19 28 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 26 29 29 29 29	34 34 34 34 30 32 32 32 32 32 32 26 26 26 26 26 26 56 56	0 0 0 0 0 0 10 10 10 10 10 10 10 32 32 8 8 8 8 8	30 30 30 30 30 26 29 29 29 29 29 29 25 25 25 25	1 1 1 1 1 49 0 0 0 0 0 0 0 15 15 37	60 60 60 60 60 46 46 46 46 46 48 48	91.9 95.1 98.4 101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3	10000 10000 10000 10000 10000 250 10000 10000 10000 10000 10000 10000	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SPA SPA SPA SPA SPA SPA OP OPE OPE OPE OPE	PBS PTE PBS COM PBS COM PBS COM PBS PBS PBS PBS COM
GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	19 19 19 19 28 30 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29	34 34 34 30 32 32 32 32 32 32 32 12 12 26 26 26 26 26 26 56	0 0 0 0 0 10 10 10 10 10 10 10 10 10 32 32 8 8 8 8 8	30 30 30 26 29 29 29 29 29 29 29 25 25 25 25	1 1 1 49 0 0 0 0 0 0 0 15 15 37	60 60 60 60 46 46 46 46 46 48 48	95.1 98.4 101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 10000 10000 250 10000 10000 10000 10000 10000	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SPA SPA SPA SPA OP OPE OPE OPE	PTE PBS COM PBS COM PBS COM PBS PBS PBS PBS COM
GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROOT MARICO HAENERTSBURG	19 19 19 28 30 30 30 30 30 30 29 29 26 26 26 26 26 26 29 29 29 29	34 34 34 30 32 32 32 32 32 32 12 12 26 26 26 26 56	0 0 0 10 10 10 10 10 10 10 10 32 32 8 8 8 8 8	30 30 30 26 29 29 29 29 29 29 25 25 25 25 25	1 1 49 0 0 0 0 0 0 0 15 15 37	60 60 60 46 46 46 46 46 48 48 11	98.4 101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 250 10000 10000 10000 10000 10000 10000	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SPA SPA SPA OP OPE OPE OPE	PBS COM PBS COM PBS PTE PBS PBS COM
GRANAATBOSKOLK GRANAATBOSKOLK GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	19 19 28 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29	34 34 30 32 32 32 32 32 32 32 12 12 26 26 26 26 56	0 0 10 10 10 10 10 10 10 10 32 32 8 8 8 8 8 8	30 30 26 29 29 29 29 29 29 25 25 25 25 25 25	1 49 0 0 0 0 0 0 0 15 15 37	60 60 46 46 46 46 46 46 48 48	101.9 105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 250 10000 10000 10000 10000 10000 10000	> > > > > > > > > > > > > > > > > > > >	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SPA SPA OP OPE OPE OPE OPE	COM PBS COM PBS COM PBS PTE PBS PBS COM
GRANAATBOSKOLK GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	19 28 30 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29	34 30 32 32 32 32 32 32 32 32 12 12 26 26 26 26 26 26 56	0 0 10 10 10 10 10 10 32 32 8 8 8 8 8	26 29 29 29 29 29 29 29 25 25 25 25 25 25	1 49 0 0 0 0 0 0 15 15 37 37	60 46 46 46 46 46 46 48 48	105.5 100.6 88.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 250 10000 10000 10000 10000 10000 10000	V V V V V V	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA SP SPA OP OPE OPE OPE OPE	PBS COM PBS COM PBS PTE PBS PBS PBS COM
GREYLINGSTAD GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	28 30 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29 29 29 29 29 29 29 20 20 20 20 20 20 20 20 20 20	30 32 32 32 32 32 32 32 12 12 26 26 26 26 26 26 56	0 10 10 10 10 10 10 32 32 32 8 8 8 8	26 29 29 29 29 29 29 29 25 25 25 25 25	49 0 0 0 0 0 0 15 15 37	60 46 46 46 46 46 46 48 48	100.6 . 88.6 . 90.5 . 91.7 . 94.9 . 98.2 . 101.7 . 105.3 . 96.3 . 98.7	250 10000 10000 10000 10000 10000 10000	V V V V V	RADIO IKHWEZI HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SP SPA OP OPE OPE OPE OPE	PBS PBS PBS PBS PBS PCOM
GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HABICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO HAENERTSBURG	30 30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29	32 32 32 32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 10 10 10 10 32 32 32 8 8 8 8	29 29 29 29 29 29 25 25 25 25 25 25	0 0 0 0 0 0 15 15 37	46 46 46 46 46 48 48	98.6 90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 10000 10000 10000 10000	V V V V V	HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	SPA OP OPE OPE OPE OPE OPE	PBS COM PBS PTE PBS PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HABICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO HAENERTSBURG	30 30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29 29	32 32 32 32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 10 10 10 32 32 8 8 8 8 8	29 29 29 29 29 25 25 25 25 25 25	0 0 0 0 0 15 15 37	. 46 46 46 46 46 48 48	90.5 91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 10000 10000 10000	> > > > >	HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	OPEOPEOPE	PBS PTE PBS PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	30 30 30 30 30 29 29 26 26 26 26 26 26 26 29 29	32 32 32 32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 10 10 32 32 8 8 8 8 8	29 29 29 29 29 25 25 25 25 25 25	0 0 0 0 15 15 37	46 46 46 46 48 48	91.7 94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 10000 10000	> > > > > > > > > > > > > > > > > > >	HOZI ECR 2000 RSG	1-May-65 1-May-67 1-May-65 1-May-65 1-May-65	OPE OPE OPE OPE	PBS PBS PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HABICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO HABICO H	30 30 30 30 29 29 26 26 26 26 26 26 29 29 29	32 32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 10 32 32 8 8 8 8 8	29 29 29 29 25 25 25 25 25 25	0 0 0 0 15 15 37	46 46 46 48 48 11	94.9 98.2 101.7 105.3 96.3 98.7	10000 10000 10000 10000	V V V	ECR 2000 RSG	1-May-67 1-May-65 1-May-65 1-May-65	OPE OPE OPE	PTE PBS PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	30 30 30 30 29 29 26 26 26 26 26 26 29 29 29	32 32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 10 32 32 8 8 8 8 8	29 29 29 29 25 25 25 25 25 25	0 0 0 0 15 15 37	46 46 48 48 11	98.2 101.7 105.3 96.3 98.7	10000 10000 10000	V V	2000 RSG	1-May-65 1-May-65 1-May-65	OPE OPE	PBS PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	30 30 30 29 29 26 26 26 26 26 26 26 29 29	32 32 32 12 12 26 26 26 26 26 26 26 56	10 10 10 32 32 8 8 8 8 8	29 29 29 25 25 25 25 25 25 25	0 0 15 15 37	46 46 48 48 11	101.7 105.3 96.3 98.7	10000 10000	V	RSG	1-May-65 1-May-65 1-May-65	OPE.	PBS PBS COM
GREYTOWN GREYTOWN GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	30 30 29 29 26 26 26 26 26 26 26 29 29 29	32 32 12 12 26 26 26 26 26 26 26 56	10 10 32 32 8 8 8 8 8	29 29 25 25 25 25 25 25 25	0 15 15 37 37	46 48 48 11	105.3 96.3 98.7	10000	٧		1-May-65 1-May-65	OPE	PBS
GREYTOWN GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	30 29 29 26 26 26 26 26 26 26 26 29 29 29	32 12 12 26 26 26 26 26 26 26 26 56	10 32 32 8 8 8 8 8	29 25 25 25 25 25 25 25	0 15 15 37 37	48 48 11	105.3 96.3 98.7	10000	_		1-May-65		COM
GROBLERSDAL GROBLERSDAL GROOT MARICO HAENERTSBURG	29 29 26 26 26 26 26 26 26 29 29 29	12 12 26 26 26 26 26 26 26 26 26 56	32 32 8 8 8 8 8	25 25 25 25 25 25 25	15 15 37 37	48 48 11	96.3 98.7		_	IONEM			
GROBLERSDAL GROOT MARICO HAENERTSBURG	29 26 26 26 26 26 26 26 29 29 29 29	12 26 26 26 26 26 26 26 26 56	32 8 8 8 8 8	25 25 25 25 25 25	15 37 37	48 11	98.7		V	MOUTSE COMMUNITY	1 23-00-37		
GROOT MARICO HAENERTSBURG	26 26 26 26 26 26 26 26 29 29 29 29	26 26 26 26 26 26 26 26 56	8 8 8 8	25 25 25 25	37 37	11		1000	v			SP	COM
GROOT MARICO HAENERTSBURG	26 26 26 26 26 26 29 29 29 29 29	26 26 26 26 26 26 26 56	8 8 8 8	25 25 25	37			280	v	MOTS	1-Oct-85	OP.	PBS
GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO HAENERTSBURG	26 26 26 26 26 29 29 29 29 29	26 26 26 26 26 56 56	8 8 8	25 25			92.3	1000	v		1.00.00	SP	COM
GROOT MARICO GROOT MARICO GROOT MARICO GROOT MARICO HAENERTSBURG	26 26 26 26 29 29 29 29 29	26 26 26 26 56 56	8 8 8	25	3/				100000		1-Oct-85	OP	PTE
GROOT MARICO GROOT MARICO GROOT MARICO HAENERTSBURG	26 26 26 29 29 29 29 29	26 26 26 56 56	8			11	95.5	280	V	JAKR	1-001-85	SP .	COM
GROOT MARICO GROOT MARICO HAENERTSBURG	26 26 29 29 29 29 29	26 26 56 56	8		. 37	11	98.8	1000	V	BEC	10-10-		
GROOT MARICO HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG	26 29 29 29 29 29	26 56 56	_	25	37	11	102.3	280	V	RSG	1-Oct-85	OP	PBS
HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HANKEY	29 29 29 29 29	56 56	_	25	37	11	104.0	250	V		1.5:==	SP.	COM
HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HANKEY	29 29 29 29	56	8	25	37	11	105.9	280	٧	SAFM	1-Oct-85	OP	PBS
HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HAENERTSBURG HANKEY	29 29 29		48	23	59	54	90,3	50000	٧	BELA	1-Jul-88	OP	PBS
HAENERTSBURG HAENERTSBURG HAENERTSBURG HANKEY	29 29		48	23	59	54	93.4	50000	٧	3,30,30,71,61		SP	PBS
HAENERTSBURG HAENERTSBURG HANKEY	29	56	48	23	59	54	96.6	10000	V	RADIO WOLKBERG	30-Apr-95	OP	COM
HAENERTSBURG HANKEY		56	48	23	59	54	99.9	50000	V	San ra		SP	PBS
HAENERTSBURG HANKEY	200	56	48	23	59	54	103.4	50000	V			SP	PBS
HANKEY	1 29	56	48	23	59	54	107.0	50000	V			- SP	PTE
	24	53	8.	33	50	14	87.9	10	V			SP	COM
HANKEY	24	53	8	33	50	14	91.0	10	V	LOBO	1-Feb-87	OP	PBS
HANKEY	24	53	8	33	50	14	94.2	10	v	ALGO	1-Feb-87	OP-	PTE
HANKEY	24	53	8	33	50	14	97.5	10	v		1	SP	PBS
HANKEY	24	49	43	33	45	37	98.5	200	v	* **	+ -	SP	COM
	24	53	8	33	50	14	101.0	10	v	RSG	1-Feb-87	OP	PBS
HANKEY	24	53	8	33	50	14	104.6	10	Ť	SAFM	1-Feb-87	OP	PBS
HANKEY			53		29	19		100	н	SEDI	1-Feb-93	OPE	PBS
HEIDELBERG	28	20		26		19		100	_	12.25.4 (1)			PBS
HEIDELBERG	28	20	53	26	29	1,60,00	2507.50		H	HOZI	1-Mar-78		PTE
HEIDELBERG	28	20	53	. 26	29	19		100	н	HVST	1-Mar-78	OPE	-
HEIDELBERG	28	17	52	26	31	15		1 100	V	RADIO SEDAVEN	1-Apr-97	OP	COM
HEIDELBERG	28	20	53	26	29	- 19		100	Н	2000	1-Mar-78	OPE	PBS
HEIDELBERG	28	20	53	26	29	19		100	H	RSG	1-Mar-78		PBS
HEIDELBERG	28	20	53	26	29	19		100	_	SAFM	1-Mar-78		PBS
HEIDELBURG	28	17	52	26	31	15		25	V	1 1	6	SP	COM
HEIDELBURG	28	25	53.7	26	32	37.8		250	V			SP	СОМ
HEIDELBURG	28	20	55	26	29	10		50				SP .	СОМ
HELDERKRUIN	27	51		26	. 6	5				MOTS	1-Dec-91		PBS
HELDERKRUIN	27	51	32	26				50	_	RADIO HORIZON	1-Jun-97		COM
HELDERKRUIN	27	51	32	26				70		HVST .	1-Jun-91		PTE
HELDERKRUIN	27	51	32	26				70		5-FM	1-Jun-91		PBS
HENNENMAN	27	1	54	27	54	6	107.6	5000	٧	RADIO VOLKSTEM	24-Dec-97	OP	COM
HERMANUS	19	13	18	34	24	47	87.7	100	V	RADIO 7	1-Sep-96	OPE	COM
HERMANUS	19	13	18	34	24	47		100	V		9700	SPA	PBS
HERMANUS	19	13	18	34	24	- 47	91.9	1000	V			SP 7	PBS
HERMANUS	19	13	18	34		47		100	V	KFM	1-Apr-78	OPE	PTE
HERMANUS ·	19	13	18	34	24			100	V	2000	1-Apr-78	OPE	PBS
HERMANUS	19	13	18	34	24					RSG	1-Apr-78		PBS
HERMANUS	19	13	18	34	24			-	-	SAFM	1-Apr-78		PBS
HEXRIVIER	19	39	23	33	30				-			SPA	COM
HEXRIVIER	19	39	23	33	30				_			SPA	PBS
HEXRIVIER	19	39	23	33	30				_	KFM	1-Jan-73		PTE
HEXRIVIER	19	39	23	33	30			10	-		1	SPA	PTE
HEXRIVIER	19	39	23	33	30					RSG	1-Jan-73		PBS
HEXRIVIER	19	39	23	33					_	SAFM	1-Jan-73		PBS
HOEDSPRUIT	30	52	8	24	32					BELA	1-Jul-70		PBS
HOEDSPRUIT	30	52	8	24	32					HANA	1-Jul-70		PBS
		_	_	_	32				_				
HOEDSPRUIT	30	52	8	24			-		_	RADIO SAFARI	1-Nov-95		COM
HOEDSPRUIT	30	52	8	24	32	_			_	JAKR	1-Jul-70		PTE
HOEDSPRUIT	30	52	8	24	32	_			_			SP	COM
HOEDSPRUIT	30	52	8		32					2000	1-Jul-70		PBS
HOEDSPRUIT	30	52	- 8	24	32				_	WALA	1-Jun-99		PBS
HOEDSPRUIT	30	52	8	24	32			18000	V	RSG	1-Jul-70	OPE	PBS
HOEDSPRUIT	30	52	8	24	32	30	105.6	18000	V	SAFM .	1-Jul-70	OPE	PBS
HOUMOED	19	52	60		12			50000	_		1,232,13	SPA	PBS
HOUMOED	19	52	60	29	12			50000			1	SPA	PBS
HOUMOED	19	52	60			_			-			SPA	PBS
HOUMOED	19	52	60	29				50000		1		SPA	COM

STATION NAME		NGITL			TITU		FREQ	ERP	PO	PROGRAMME	ON AIR	STATUS	CAT
	DEG		SEC		MIN	-	نسسن	(W)			DATE	9 9	
HOUMOED	19	52	60	29	12				_			SPA	PBS
HOUMOED HOUT BAY	19	52 20	60 56	29 34	12	_	106.9 87.8		_	ECH	1 Nov 05	SPA	PTE
HOUT BAY	18	20	56	34	0		90.9			5-FM	1-Nov-95		PBS
HOUT BAY	18	20	56	34	- 6		94.1	20	_	RGHP	1-Mar-78	OPE	PBS
HOUT BAY	18	20	56	34	0		94.7	100	-	ROHP	I-Mai-76	SP	COM
HOUT BAY	18	20	56	34	0		97.4	20	_	2000	1-Mar-78	OPE	PBS
HOUT BAY	18	20	56	34	0		100.9	20	-	RSG	1-Mar-78	OPE	PBS
HOUT BAY	18	20	56	34	0		104.5	20	_	SAFM	1-Mar-78	OPE	PBS
ITSOSENG	25	55	18	26	4	30	98.3	3000	V	27.001274		SPA	PBS
ITSOSENG	25	55	18	26	4	30	101.8	5000	V	2 8/0 70 2	1 4 9 15	SPA	CON
ITSOSENG	25	55	18	26	4		105.4	3000	V			SPA	PTE
JAGERSFONTEIN	25	24	29	29	46		107.5	500				SP	CON
JOHANNESBURG	28	_ 0	26	26	11	31	88.4	38000	_	SEDI	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	89.6	3700	_	100 CO		SP	PBS
JOHANNESBURG	28	0	26	26	11	31	90.1	2400	-	BELA	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	91.5	38000	M	HOZI	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	92.7	2400	V			SPA	PTE
JOHANNESBURG	28	0	26	26 26	11	31	93.2	2400	V	LOBO	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26 52	-	11	31	94.7	38000	M	HVST	1-Jan-62	OPE	PTE
JOHANNESBURG	27	59 0	26	26 26	11	39	95.4	100	_	RADIO AL SAUT	1-Aug-97	OP	CON
JOHANNESBURG JOHANNESBURG	28	0	26	26	11	31	95.9 96.4	10000	M.	KAYA FM	1-Aug-97	OP	PTE
JOHANNESBURG	28	0	26	26	11	31	98.0	75000	M	METR 5-FM	1-Dec-91	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	99.2	10000	V	Y-FM	1-Nov-74	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	99.2	2400	v	2000	1-Oct-97 1-Jan-62	OP OPE	PES
JOHANNESBURG	28	0	26	26	11	31	101.5	38000	M	RSG	1-Jan-62	OPE	PBS
JOHANNESBURG	28	- 0	26	26	11	31	102.7	10000	M	CLASSIC FM	1-Sep-97	OP	PTE
JOHANNESBURG	28	ō	26	26	11	31	103.2	2400	v	HANA	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	105.1	38000	M	SAFM	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	106.3	2400	v		- 1 dun 02	SPA	PBS
JOHANNESBURG	28	0	26	26	11	31	106.8	2400	V	LTUS	1-Jan-62	OPE	PBS
JOHANNESBURG	28	0	26	26	11	31	107.8	2400	V	PHAL	1-Jan-62	OP	PBS
JOUBERTINA	23	52	0	33	49	0	88.9	200	٧			SPA	PBS
JOUBERTINA	. 23	52	0	33	49	0	92.0	200	V			SPA	COM
JOUBERTINA	23	52	0	33	49	0	95.2	200	٧			SPA	PTE
JOUBERTINA	23	52	0	33	49	0	102.0	200	>			SPA	PBS
JOUBERTINA	23	52	0	33	49	0	105.6	200	٧	\$18.55		SPA	PBS
KALAHARI	21	40	0	27	21	0	91.3	10000	٧		- 0.040	SPA	PBS
KALAHARI	21	40	0	27	21	0	94.5	10000	٧			SPA	PTE
KALAHARI (21	40	0	27	21	0	97.8	10000	٧			SPA	PBS
KALAHARI	21	40	0	27	21	0	104.9	10000	٧			SPA	COM
KAREEDOUW KAREEDOUW	24	25 25	48	34	_1	29	89.8	6000	٧	1000	10.11	SPA	COM
KAREEDOUW	24	25	48	34	1	29	92.9 96.1	6000		LOBO	16-Mar-94	OPE	PBS
KAREEDOUW	24	25	48	34	1	29	99.4	6000	v	ALGO	1-Dec-68	OPE	PTE
KAREEDOUW	24	25	48	34	1	29	102.9	6000		RSG	1-Dec-68	SPA OPE	PBS
KAREEDOUW	24	25	48	34	1	29	106.5	6000		SAFM	1-Dec-68	OPE	PBS
KAYSER'S BEACH	27	30	0	33	7	60	95.7	500	v	OA W	1-060-00		COM
KHAYELITSHA	18	40	36	34	2	34	98.2	10	-	RADIO ZIBONELE	1-Aug-95		COM
KIESEL	27	24	0	23	42	0	99.3	10000	v		, Aug-33		COM
KIESEL	27	24	0	23	42	0	106.4	10000	V				COM
KEISKAMMÄHOEK	27	15	36	32	40	44	102.5	1000	V				COM
KIMBERLEY	24	54	19	28	51	14	87.9	10000	٧	MOTS	1-May-65	OPE	PBS
KIMBERLEY	24	46	3	28	44	34	89.1	1000		RADIO TEEMANENG	15-Dec-95		COM
KIMBERLEY	24	54	19	28	51	14	91.0	10000		5-FM	1-Jul-93	OP	PBS
KIMBERLEY	24	54	19	28	51	14	94.2	10000		ORAN .	1-May-65	OPE	PTE
KIMBERLEY	24	54	19	28	51	14	95.4	1000	V			SP	PTE
(IMBERLEY	24	54	19	28	51	14	97.5	10000	_	2000	1-May-65		PBS
(IMBERLEY	24	54	19	28	51	14	101.0	10000		RSG	1-May-65		PBS
(IMBERLEY (IMBERLEY	24	54	19	28	51	14	104.6	10000	_	SAFM	1-May-65		PBS
KING WILLIAMS TOWN	27	54 15	36	28	51	14	107.9	10000	V	CISK	4 110 00		PBS
CING WILLIAMS TOWN	27	15	36	32	40	44	89.9 93.0	10000			1-Nov-90		PBS
KING WILLIAMS TOWN	27	15	36	32	40	44	96.2			LOBO	1-Jan-64		PBS
ING WILLIAMS TOWN	27	15	36	32	40	44	99.5	10000	V	ALGO	1-Jan-64		PTE
KING WILLIAMS TOWN	27	15	36	32	40	44	100.6	10000	v				PBS
KING WILLIAMS TOWN	27	15	36	32	40	44	103.0	10000		RSG	1-Jan-64		PBS
ING WILLIAMS TOWN	27	15	36	32	-40	44	106.6	10000		SAFM	1-Jan-64		PBS
LEINMOND	19	8	28	34	23	15	97.1	80		KFM	1-Jan-64		PTE
KLEINMOND	19	8	28	34	23	15	104.2	80		RSG	1-Aug-91		PBS
LEINMOND	19	8	28	34	23	15	107.9	80		SAFM	1-Aug-91		PBS
LERKSDORP	26	24	29	26	45	14	88.1	10000		MOTS	1-Aug-91		PBS
LERKSDORP	26	24	29	26	45	14	91.2	10000		LOBO	1-May-70 1-Dec-93		PBS
LERKSDORP	26	24	29	26	45	14	92.9	10000		SEDI	1-Dec-93		PBS
LERKSDORP	26	24	29	26	45	14	94.4	10000		ORAN	1-Jun-99		PTE
LERKSDORP	26	24	29	26	45	14	97.7	10000	_	2000	1-May-70		PBS
LERKSDORP	26	24	29	26	45	14	100.6	1000	Ϋ́		1-way-10		COM

STATION NAME	LON	GITU	DE	_	TITUD	_	FREQ		POL	PROGRAMME	ON AIR	STATUS	CAT
	DEG	MIN	SEC	DEG	MIN	SEC	(MHz)	(W)	1.		DATE		
KLERKSDORP	26	24	29	26	45	14	101.2	10000	V	RSG	1-May-70	OPE	PBS
KLERKSDORP	26	24	29	26	45	14	104.8	10000	٧	SAFM	1-May-70	OPE	PBS
KLIPRAND	18	29	34	- 30	- 54	0	93,1	5000	V			SP	CON
KNYSNA	23	2	35	• 34	4	18	89.1	100	V.	LÖBO	1-Dec-93	OPE	PBS
KNYSNA	23	2	35	34	. 4	18	92.2	100	V	5-FM	1-Jul-93	OPE	PBS
KNYSNA	23	2	35	34	4	18	95.4	100	V	KFM	1-Jan-78	OPE	PTE
KNYSNA	23	2	35	34	4	18	96.4	500	V			SP	CON
KNYSNA	23	2	35	34	4	18	98.7	100	·V	2000	1-Jan-78	OPE	PBS
KNYSNA	23	2	35	- 34	4	18	99.7	250	v		1	SP	CON
KNYSNA	23	2	35	34	4	18	100.3	1000	v		 	SP	PBS
KNYSNA	23	- 2	35	34	4	18	102.2	100	v	RSG	1-Jan-78	OPE	PBS
KNYSNA	23	2	35	34	4	18	105.8	100	v	SAFM	1-Jan-78	OPE	PBS
KOKSTAD	29	29	24	30	36	42	87.9	50	v	O/II.III	1 Start To	SPA	PBS
	29	29	24	30	36	42	91.0	50	v			SPA	PTE
KOKSTAD	29	29	24	- 30	36	42	94.2	50	v.	ECR	1-Aug-91	OPE	PTE
KOKSTAD	29	29	24	30	36	42	101.0	50	v	RSG	1-Aug-91	OPE	PBS
KOKSTAD	29	29	24	30	36	42	104.6	50	v	SAFM	1-Aug-91	OPE	PBS
KOKSTAD				30	_	42	97.5	1000	v	SAFW .	I-Aug-51	SP	CON
KOKSTAD(COM)	29	29	24		36	0			V			SPA	PBS
KOMATIEPOORT	31	46	60	25	13		96.9	20000		'4			
KOMATIEPOORT	31	46	60	25	13	0		20000	V		-	SPA	CON
KOMATIEPOORT(COM)	31	46	60	25	13	0		1000	V			SPA	
KOPPIES	27	34	30	27	15	49	94.9	500	V	DADIO TASSI VOS	20.4	SP	COV
KOSTER	26	43	42	25	56	25		500	_	RADIO TAFELKOP	30-Apr-97	OP	COV
KROONSTAD	27	11	10	27	25	16	90.3	10000	V.		1-Jan-65	OPE	PBS
KROONSTAD	27	11	10	27	25	16		10000	V	5-FM	1-Apr-87	OPE	PBS
KROONSTAD	27	11	10	27	25	16		10000	V	ORAN	1-Jan-65	OPE.	PTE
KROONSTAD	27	11	10	27	25	16		10000	V	2000	1-Jan-65	OPE	PBS
KROONSTAD	27	11	10	27	25	16		10000	V	RSG	1-Jan-65		PBS
KROONSTAD	27	. 11	10	27	25	16		10000	V	SAFM	1-Jan-65	OPE	PBS
KURUMAN	23	18	49	• 27	21	5		10000	Н	(·		SPA	PTE
KURUMAN	23	18	49	27	21	5	101.9	3800	Н	MOTS ."	1-Apr-98	OPE	PBS
KURUMAN	23	. 18	49	27	21	5	105.5	10000	H		E (5)	SPA	CON
KURUMAN	23	22	60	27	36	. 0	107.4	1000	٧			SP	CON
KURUMAN HILLS	.23	33	38	27	53	13	89.3	11000	V	MOTS	1-Oct-71	OPE	PBS
KURUMAN HILLS	23	33	38	27	53	13	92.4	11000	V	7.0	0.00	SPA	PBS
KURUMAN HILLS	23	33	38	· 27	53	13	95.6	11000	V	ORAN :	1-Oct-71	OPE	PTE
KURUMAN HILLS	23	33	38	27	53	.13	98.9	11000	V			SPA	CON
KURUMAN HILLS	- 00	33	38	27	53	13			V	RSG .	1-Oct-71	OPE	PBS
KURUMAN HILLS	23	33		27	53	13		1000	·V			SP	PTE
KURUMAN HILLS	23	33		27	53	13			V	SAFM	1-Oct-71	OPE	PBS
KUTAMA	29	37	31	23	2	19		1000	V		1.55.7	SP	CON
KUTAMA	29	37	31	23	2	19				3.		SP	PBS
KWAMAGODA	30	14	17	29		50		500	v		_	SP	CON
KWAMHLANGA	28	30			26	22		1200	_	WEZI	1-Mar-93		PBS
KWAMHLANGA(KANGALA)	28	30		25	26	22		1000	İ	RADIO KANGALA	1-Dec-95		CON
LADISMITH (CAPE)	21	25		_	37	54		2500	v	TODIO TOTAGADA	1-000-00	SPA	CON
LADISMITH (CAPE)	21	25			37	54		2500				SPA	PTE
LADISMITH (CAPE)	21	25			37	F.4	94.6			KFM	1-Feb-88		PTE
						54				KEWI .	1-reb-60	SPA	PTE
LADISMITH (CAPE)	21	25				_			_	D00	4 Fab 00		_
LADISMITH (CAPE)	21	25			37	54				RSG	1-Feb-88		PBS
LADISMITH (CAPE)	21	25			37	54			_	SAFM			PBS
LADYBRAND	27	22				18			_	SEDI	1-Nov-65		PBS
LADYBRAND	27	22						10000	_			SPA	COV
LADYBRAND	27	22				18			_	ORAN	1-Nov-65		PTE
LADYBRAND	27	22	42							800		SPA	PBS
LADYBRAND	27	22								RSG	1-Nov-65		PBS
LADYBRAND	27	22									1-Nov-65		PBS
LADYSMITH	29	47			35				-	LTUS	1-Jun-85		PBS
LADYSMITH	29	47			35	_			_	HOZI	1-Dec-77		PBS
LADYSMITH	29	47									1-Dec-77		PTE
LADYSMITH	29	47			35	23			_	2000	1-Dec-77		PBS
LADYSMITH	29	47			35				_	Λ	- ×	SP	CON
LADYSMITH	29	47			35	23				RSG	1-Dec-77		PBS
LADYSMITH	29	47			35	23			_			SP	CON
LADYSMITH	29	47				23				SAFM	1-Dec-77		PBS
LENASIA	27	50				9			_	EAST WAVE RADIO	20-Jun-95	OP	CON
LETABA	31	43		23		0	91.5	- 10000	V			SPA	PBS
LETABA	31	43	60	23	52	0	94.7	10000	V		a kar esser	SPA	PBS
LETABA	31	43				0	98.0			N	2.0	SPA	PTE
LETABA	31	43			52		-		_			SPA	PBS
LETABA	31	43				_			_			SPA	CO
LICHTENBURG	26	17			15	36			_	RADIO LICHTENBURG	30-Apr-95		CON
LOMBAARDSVLAKTE	22	15		_	. 20	15			_	I DIO LIGITI LIBORG	20-Vhi-95	SPA	PBS
	22	15			20	15		100000					
LOMBAARDSVLAKTE		_	_				_		_			SPA	PTE
LOMBAARDSVLAKTE	22	15		_	20	15			_		8	SPA	PBS
LOMBAARDSVLAKTE	22	15	_	_	20	15						SPA	PBS
LOMBAARDSVLAKTE	22	15				15						SPA	PBS
LOMBAARDSVLAKTE	22	15	0	28	20	- 15	105,7	10000	V.			SPA	CO

STATION NAME	LOI	NGITL	DE	LA	TITUE	Œ	FREQ	ERP	POL	PROGRAMME	ON AIR	STATUS	CAT
OTT. HON TO MILE	DEG			DEG	MIN		(MHz)	(W)			DATE		
MONTAGU .	20	8	37	33	47	16	97.1	20	V	KFM	1-Oct-91	OP	PTE
MONTAGU	20	8	37	33	47	16	104.2	20	٧	RSG	1-Oct-91	OP	PBS
MONTAGU	20	8	37	33	47	16	107.9	20	٧	SAFM	1-Sep-91	OP	PBS
MOOIRIVER	29	52	4	29	11	7	89.1	10000	V			SP	COM
MOOIRIVER	29	52	4	4277	11	7	92.2	10000	V	HOZI	1-Jul-66	OPE	PBS
MOOIRIVER MOOIRIVER	29 29	52 52	4	29	11	7	95.4 98.7	10000	V	ECR 2000	1-May-67	OPE	PTE
MOOIRIVER	29	52	4	_	11	7	102.2	10000	V	RSG	1-Jul-66	OPE	PBS
MODIRIVER	29	52	4		11	7	105.8	10000	v	SAFM	1-Jul-66	OPE	PBS
MORETELETSE	26	42	12		17	48	99.8	3000	v		1.00.00	SPA	СОМ
MORETELETSE	26	42	12		17	48	103.3	3000	V	MOTS	1-Apr-98	OPE	PBS
MORETELETSE	26	42	12		17	48	106.9	3000	V			SPA	PTE
MOROKWENG	23	41	0		59	0	100.2	3000	V		1	SPA	PBS
MOROKWENG	23	41	0		59 59	0	103.7	3000	V	,		SPA	COM
MOROKWENG MOTSWEDI	23 25	41 52	18	25 25	16	55	107.3	3000 5000	V			SPA	COM
MOTSWEDI	25	52	18		16	55	103.5	5000	V	· · · · · · · · · · · · · · · · · · ·		SPA	COM
MOTSWEDI	25	52	18	25	16	55	107.1	5000	H	MOTS	1-Apr-98	OPE	PBS
MOUNT AYLIFF	29	23	41	30	50	11	90.1	16000	v	HOZ1	1-Jun-99	OPE	PBS
MOUNT AYLIFF	29	23	41	30	50	11	93.2	50000	Н	LOBO	1-Dec-97	OPE	PBS
MOUNT AYLIFF	29	23	41	30	50	11	96.4	50000	Н	CAPT		SPA	PTE
MOUNT AYLIFF	29	23	41	30	50	11	98.3	500	٧			SP	COM
MOUNT AYLIFF	29	23	41	30	50	11	99.7	50000	-	2000	1-Jan-65	OPE	PBS
MOUNT AYLIFF	29	23	41	30	50	11	100.5	2000	V	000		SP	COM
MOUNT AYLIFF MOUNT AYLIFF	29	23 23	41	30	.50 50	11	103.2	50000	H	RSG SAFM	1-Jan-65	OPE	PBS
MOUNTFLETCHER	29	26	0		30	0	90.4	50000	V	SAFM	1-Jan-65	OPE	PBS
MOUNTFLETCHER	28	26	0		30	0	93.5	10000	V	Name of the state	 	SPA SPA	COM
MOUNTFLETCHER	28	26	ō		30	0	100.0	5000	v		 	SPA	PBS
MURRAYSBURG	23	45	16		58	0	107.3	2000	v			SP	СОМ
NABOOMSPRUIT	28	42	50	24	31	10	92.2	20	V	RADIO NABOOM	30-Apr-95	OP	COM
NAPIER	19	53	33		31	45	89.3	10000	٧			SPA	PBS
NAPIER	19	53	33	34	31	45	92.4	1000	٧	20		SPA	COM
NAPIER	19	53	33		31	45	95.6	5000	H.	KFM	1-Jun-64	OPE	PTE
NAPIER	19	53	33	34	31	45	. 98.9	10000	٧			SPA	PTE
NAPIER NAPIER	19	53 53	33	34	31	45 45	102.4	5000	H	RSG SAFM	1-Jun-64	OPE	PBS
NELSPRUIT	30	46	35	25	30	55	88.0	12000	H	SAFM	1-Jun-64	OPE SPA	PBS
NELSPRUIT	30	46	35	25	30	55	89.4	12000	v	HANA	1-Apr-82	OPE	PBS
NELSPRUIT	30	46	35	25	30	55	91.1	12000	v	5-FM	1-Jul-93	OPE	PBS
NELSPRUIT	30	46	35	25	30	55	92.5	12000	٧	WALA	1-Apr-82	OPE	PBS
NELSPRUIT .	30	46	35	25	30	55	94.3	12000	V			SPA	PTE
NELSPRUIT	30	46	35	25	30	55	95.7	12000	_	JAKR	1-Aug-86	OPE	PTE
NELSPRUIT	30	46	35	25	. 30	55	99.0	12000	V	2000	1-Aug-86	OPE	PBS
NELSPRUIT	31	5	20	25	35 30	10	100.5	10000	V	RADIO LAEVELD	30-Apr-95	OP	COM
NELSPRUIT NELSPRUIT	30	46 46	35 35	25 25	30	55 55	101.1	12000	V	RADIO SAFARI RSG	1-Aug-97	OPE	COM
NELSPRUIT	30	46	35	25	30	55	102.5	1000		RSG	1-Sep-66	OPE SPA	PBS
NELSPRUIT	30	46	35	25	30	55	106.1	12000	v	SAFM	1-Sep-66	OPE	PBS
NELSPRUIT(COM)	30	46	35	25	30	55	107.3	200	v	7	1-000	SP	COM
NEWCASTLE	29	57	12	27	43	7	96.9	100	V	ECR	1-Sep-92	· OP	PTE
NEWCASTLE	29	57	12	27	43	7	103.7	1000	٧			SP	СОМ
NIEKERKSHOOP	22	40	0	29	10	60	90.3	10000				SPA	COM
NIEKERKSHOOP	22	40	0	29	10	60	93.4	5000				SPA	COM
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NONGOMA	31	39	27	27	54	18	102.9	10000	_	RSG	1-Jun-71	OPE	PBS
NONGOMA	31	39	27	27	54	18	106.5	10000		SAFM	1-Jun-71	OPE	PBS
NOUPOORT	24	56	1	31	18	14	88.3	10000	V		. 55.1-71	SPA	COM
	24	56	1	31	18	14	91.4	10000	-	LOBO	1-May-68	OPE	PBS
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PIET RETIEF 30 41 3 27 1 11 92.1 9000 V HOZI 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 95.3 9000 V JAKR 1-Sep-65 OPE PTE PIET RETIEF 30 41 3 27 1 11 98.6 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 102.1 9000 V RSG 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 105.7 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 105.7 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 107.4 5000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF(COM) 30 41 3 27 1 11 107.4 5000 V SAFM 1-Sep-65 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 88.3 300 V LTUS 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 91.4 300 V HOZI 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 94.6 300 V ECR 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 97.9 300 V 2000 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V S-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V RSG 1-Apr-74 OP PBS			_			_				-				
PIET RETIEF 30 41 3 27 1 11 95.3 9000 V JAKR 1-Sep-65 OPE PTE PIET RETIEF 30 41 3 27 1 11 98.6 9000 V SPA COM PIET RETIEF 30 41 3 27 1 11 102.1 9000 V RSG 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 105.7 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF 30 41 3 27 1 11 105.7 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF(COM) 30 41 3 27 1 11 105.7 9000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF(COM) 30 41 3 27 1 11 107.4 5000 V SAFM 1-Sep-65 OPE PBS PIET RETIEF(COM) 90 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PIET RETIEF	30	_	3						٧	HOZI	1-Sep-65		
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PIETERMARITZBURG 30 19 49 29 34 47 88.3 300 V LTUS 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 91.4 300 V HOZI 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 94.6 300 V ECR 1-Apr-74 OP PTE PIETERMARITZBURG 30 19 49 29 34 47 97.9 300 V 2000 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V 5-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS						_	_		_		SAFM	1-Sep-65		
PIETERMARITZBURG 30 19 49 29 34 47 91.4 300 V HOZI 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 94.6 300 V ECR 1-Apr-74 OP PTE PIETERMARITZBURG 30 19 49 29 34 47 97.9 300 V 2000 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V 5-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS		_	_	_						_		72.3.5		
PIETERMARITZBURG 30 19 49 29 34 47 94.6 300 V ECR 1-Apr-74 OP PTE PIETERMARITZBURG 30 19 49 29 34 47 97.9 300 V 2000 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V 5-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS			_											
PIETERMARITZBURG 30 19 49 29 34 47 97.9 300 V 2000 1-Apr-74 OP PBS PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V 5-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS			-	_										
PIETERMARITZBURG 30 19 49 29 34 47 100.3 300 V 5-FM 1-Dec-88 OPE PBS PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS				_										
PIETERMARITZBURG 30 19 49 29 34 47 101.4 300 V RSG 1-Apr-74 OP PBS			_	_			_							
			_				_			_				
	PIETERMARITZBURG	30	19	49	29	34	47	105.0	300			1-Apr-74	OP OP	PBS

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STATION NAME		NGITU	_		TITU	_	FREQ	ERP	POL		24 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	STATUS	CAT
	DEG	MIN	SEC	DEG	MIN	SEC	(,MHz)	(W)	. 3		DATE		_
SCHWEIZER RENEKE	25	13	7	27	8	13	96,3	10000	٧	ORAN :	1-Aug-73	OPE	PTE
SCHWEIZER RENEKE	25	13	. 7	27	8	13	99.6	10000	٧	2000	1-Aug-73	OPE	PBS
SCHWEIZER RENEKE	25	13	7.	27	8	13	103.1	10000	٧	RSG	1-Aug-73	OPE -	PBS
SCHWEIZER RENEKE	25	13	7	. 27	8	13	106.7	10000	٧	SAFM	1-Aug-73	OPE	PBS
SEA POINT	18	23	51	33	54	33	90.4	. 20	٧	5-FM	1-Nov-88	OPE '	PBS
SEA POINT	18	23	51	· 33	54	33	91.7	20	V.	METR	1-Jan-94	OP	PBS
SEA POINT	18	23	51	33	54	. 33	. 93,5	20	٧	LOBO	1-Oct-66	OPE	PBS
SEA POINT	18	23	51	33	54	33	96.7	. 20	V	RGHP	1-Oct-66	OPE	PBS
SEA POINT	. 18	23	51	33	54	33	100.0	. 20	٧.	2000:	1-Oct-66	OPE.	PBS
SEA POINT	18	23	51	, 33	54	-33	103.5	20	V	RSG.	1-Oct-66	OPE .	PBS
SEA POINT	18	23	51	33	54	· 33	107.1	. 20	٧	SAFM .	1-Oct-66	OPE	PBS
SECUNDA (ADULLAM)	29	4	42	26	30	-24	104.9	1000	V	RADIO ADULLAM	1-Nov-95	OP.	CON
SECUNDA (TEKS)	29	12	16	26	29	-40	104.9	1000	V	TEKS FM	26-Jul-95	OP	CON
SECUNDA(COM)	29	12	16	26	29	40	99.4	· 200	V			SP /	CON
SECUNDA(COM)	29	12	16	26	29	40	102.9	200	V			SP	CON
SENEKAL	27	30	26	, 28	. 15	19	88.0	12000	V	SEDI	1-May-66	OPE	PBS
SENEKAL :	27	30	26	28	15	19	91.1	10000	v		1	SPA	CON
SENEKAL	27	30	26	28	15	19	94,3	12000	v	ORAN	1-May-66	OPE	PTE
SENEKAL	27	30	26	28	15	19	97.6	. 12000	v	2000	1-Jul-88	OPE	PBS
SENEKAL	27	30	26	28	15	19	101.1	12000	v	RSG	1-May-66	OPE	PBS
SENEKAL	27	30	26	28	15	19	103.9	1000	v		. may-00	SP	CON
SENEKAL	27	30	26	- 28	15	19	104.7	12000	v	SAFM	1-May-66	OP	PBS
SIBASA	30	26	50	22	57	15	99.8	200	v	RADIO UNIVEN		OPE	CON
SIBASA	30	26	50	22	. 56	57	103.3	400	V	NADIO ONIVEN	1-Apr-97		
SIBASA	30	26	50	22	56	. 57	105.9	400		IDUAL .	4 1: 65	SPA	CON
SIMONSTOWN	18	25	37	34	11	54			V	PHAL	1-Jun-93	OPE	PBS
Annual Control of the	_			_			87.6	80	V	5-FM. ,	1-May-88	OPE.	PBS
SIMONSTOWN	18	25	37 37	, 34	11	54	89,3	80	٧			SP.	PTE
SIMONSTOWN	18	25	10000	.34	11	54	90.7	75	V			SPA	CON
SIMONSTOWN	18	25	37	34	11	54	93.9	: 80	V	RGHP .	1-May-69	OPE	PBS
SIMONSTOWN	18	25	37	34	11	54	97,2	80	V	2000	1-May-69	OPE	PBS
SIMONSTOWN	18	25	37	34	11	• 54	100.7	80	V	RSG	1-May-69	OPE -	PBS
SIMONSTOWN	18	25	37	34	11	54	102.4	80	V			SP .	PTE
SIMONSTOWN	18	25	37	34	_ 11	54	104.3	. 80	٧	SAFM	1-May-69	OPE	PBS
SIMONSTOWN	18	25	37	34	11	54	106.0	80	٧			SP	PBS
SMITHFIELD .	26	21	56	29	55	43	90.4	50000	٧			SPA	PBS
SMITHFIELD	26	21	56	. 29	55	43	93.5	50000	V			SPA	PBS
SMITHFIELD	26	21	56	29	55	43	96.7	50000	V			SPA	PBS
SMITHFIELD	26	21	56	29	55	43	100.0	2000	٧	101		SPA	COM
SMITHFIELD	26	21	56	29	55	43	103.5	50000	٧	I		SPA	PBS
SMITHFIELD	26	21	56	29	55	43	107.1	10000	V		8	SPA	CON
SOSHANGUVE . '	28	5	55	. 25	32	16	96.2	10	٧	TECH. NORTH GAUTENG	15-Jul-95	OP .	CON
SOSHANGUVE	28	6	24	25	30	53	93,0	100	V	RSHG	1-Feb-96	OP .	CON
SOWETO	27	50	42	26	10	48	105.8	100	٧	SOWETO COMM	1-Aug-95	OP	CON
SPRINGBOK	17	48	29	29	35	4	88.5	50000	V		1	SPA:	PBS
SPRINGBOK	17	48	29	29	35	. 4	91.6	50000	V			SPA	CON
SPRINGBOK	17	48	29	29	35	4	94.8	50000	н	KFM	1-Feb-78	OPE ·	PTE
SPRINGBOK	17	48	29	29	35	: 4	98.1	50000	V	7 4 1	1-11-02-10	SPA	CON
SPRINGBOK	17	48	29	29	35	- 4	101.6	50000	_	RSG :	1-Feb-78	OPE	PBS
SPRINGBOK	17	48	29	29	35	4	105.2	50000	_	SAFM	1-Feb-78	OPE	PBS
SPRINGFONTEIN	25	46	8	30	16	14	89.5	10000	_	SEDI	1-Oct-69	OPE	PBS
SPRINGFONTEIN	25	46	8	. 30	16	14	92.6	10000	v	LOBO	1-Jan-94	OPE	PBS
SPRINGFONTEIN	25	46	8	30	16	14	95.8	10000			1-Oct-69	OPE	_
SPRINGFONTEIN	25	46	8	30	16	14	97.3		v		1-00-69		PTE
SPRINGFONTEIN	25	46	8	. 30	16	14	99.1	10000		2000	1.04.00	SP	CON
SPRINGFONTEIN	25	46	8	30	16	14	102.6	10000		2000 RSG	1-Oct-69 1-Oct-69	OPE	PBS
SPRINGFONTEIN	25	46	8	30	16	14	102.6	10000		SAFM		OPE	PBS
SPRINGS	28	26	33	26	15	16	93.9	100	_	RADIO EAST RAND	1-Oct-69	OPE	PBS
STANDERTON(COM)	29	12	0	26	. 57	0	100.2	500	V.,	INDIO ENOT KAND	27-Oct-95	OP	CON
STEINKOPF	17	35	0	29	5	0	99.0	10000	V			SP	CON
STELLENBOSCH	18	52	11	33	54	- 56	87.8		-		1.5-	SPA.	CON
STELLENBOSCH	18	52	11	33	54	56		20	_	5-FM	1-Dec-88	OPE	PBS
STELLENBOSCH	18	52	15	33			90.9	20	V	LOBO	1-Nov-77	OPE '	PBS
STELLENBOSCH			_		55	54	92.6	50		RADIO MATIE	8-May-95	OP	CON
STELLENBOSCH	18	52	11	33	· 54	56	94.1	20		RGHP	1-Nov-77	OPE	PBS
STELLENBOSCH	18	52	11	33	54	56	97.4	20	_	2000	1-Nov-77	OPE	PBS
	18	52	11	33	54	56	100.9	20		RSG ·	1-Nov-77	OPE	PBS
STELLENBOSCH	18	52	, 11	33	54	56	104.5	20		SAFM	1-Nov-77	OPE-	PBS
STELLENBOSCH		16	14	30	41	44	100.4	10000		CAPT		SP	PTE
STERKSPRUIT	27	_	14	30	41	44	103.7	10000	٧	LOBO	1-Dec-97	OP	PBS
STERKSPRUIT STERKSPRUIT	27	16	-		41	44	107.9	10000	٧			SP	COM
STERKSPRUIT STERKSPRUIT STERKSPRUIT	27 27	16	14	30		_		-	11				_
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE	27 27 24	16	14	. 33	19	0	88.4	1000	٧			SPA	COM
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE	27 27 24 24	16 22 22	14 0			0	88.4 91.5	20000	V			SPA	
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE	27 27 24 24 24 24	16	14	. 33	19							SPA	PBS
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE	27 27 24 24	16 22 22	14 0	. 33 33	19 19	0	91.5	20000	٧			SPA SPA	PBS PTE
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE	27 27 24 24 24 24	16 22 22 22 22 22	14 0 0	33 33	19 19	0	91.5 94.7	20000 20000 1000	V V			SPA SPA SPA	PBS PTE COM
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE	27 27 24 24 24 24 24	16 22 22 22	14 0 0 0	33 33 33 33	19 19 19	0	91.5 94.7 98.0 101.5	20000 20000 1000 1000	>>>>			SPA SPA SPA SPA	PBS PTE COM COM
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE	27 27 24 24 24 24 24 24	16 22 22 22 22 22 22	14 0 0 0 0	33 33 33 33 33 33	19 19 19 19 19	0 0	91.5 94.7 98.0 101.5 105.1	20000 20000 1000 1000 20000	>>>>			SPA SPA SPA SPA SPA	PBS PTE COM COM PBS
STERKSPRUIT STERKSPRUIT STERKSPRUIT STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE STEYTLERVILLE	27 27 24 24 24 24 24 24 24	16 22 22 22 22 22 22 22	14 0 0 0	33 33 33 33 33	19 19 19 19	0	91.5 94.7 98.0 101.5	20000 20000 1000 1000	< < < < <		1-Dec-97	SPA SPA SPA SPA	PBS PTE COM COM

STATION NAME	LO	NGITU	DE	ĽÁ	TITUE	ΣE	FREQ	ERP	POL	PROGRAMME	ON AIR	STATUS	CAT
O IA NO IVIO ANIE	DEG	MIN			MIN	SEC	(MHz)	(W)			DATE		1,500,007
VOLKSRUST	29	53	15	27	18	33	89.5	10000	٧	WALA	1-Jan-94	OPE	PBS
VOLKSRUST	29	53	15	27	18	33	92.6	10000	٧	HOZI	1-Aug-66	OPE	PBS
VOLKSRUST	29	53	15	27	18	33	95.8	10000	٧	JAKR	1-Aug-66	OPE ·	PTE
VOLKSRUST	29	53	15	27	18	33	99.1	10000	>			SPA	COM
VOLKSRUST	29	53	15	27	18	33	102.6	10000	>	RSG	1-Aug-66	OPE	PBS
VOLKSRUST	29	53	15	27	18	33	106.2	10000	٧	SAFM	1-Aug-66	OPE	PBS
VOLKSRUST(COM)	29	53	15	27	18	33	93.7	500	>	2.2		SP	COM
VREDE	28	58	0	27	15	0	87.8	5000	>			SPA	PBS PBS
VREDE	28	58 58	0	27	15	0	90.9 94.1	5000 5000	>			SPA	PTE
VREDE	28	58	0	27	15	0	97.4	500	v			SPA	COM
VREDE VRYHEID	30	47	38	27	44	27	88.1	10000	v			SPA	PBS
VRYHEID	30	47	38	27	44	27	91.2	10000	v	HOZI	1-Sep-65	OPE	PBS
VRYHEID	30	47	38	27	44	27	94.4	10000	V	ECR	1-Sep-65	OPE	PTE
VRYHEID	30	47	38	27	44	27	97.7	10000	V	2000	1-Sep-65	OPE	PBS
VRYHEID	30	47	38	27	44	27	100.3	500	V			SP	COM
VRYHEID	30	47	38	27	44	27	101.2	10000	٧	RSG	1-Sep-65	OPE	PBS
VRYHEID	30	47	38	27	44	27	104.8	10000	V	SAFM	1-Sep-65	OPE	PBS
WARRENTON	24	. 51	36.2	28	6	14.9	90.7	1000	٧	100 100 to 100 t		SP	COM
WARRENTON	24	50	40	28	7	5B	102.7	1000	٧			SP	COM
WELKOM / KROONSTAD	26	43	56	27	56	52	90.9	1000	٧			SP	СОМ
WELKOM / KROONSTAD	26	43	56	27	56	52	100.4	200	>	0501		SP	COM
WELVERDIEND	27	14	55	26	26	47	88.9	60000	٧	SEDI	1-Jun-62	OPE	PBS
WELVERDIEND	27	14	55	26	26	47	92.0	60000	V	MOTS	1-Jun-62	OPE	PBS
WELVERDIEND	27	14	55	26	26	47	95.2	20000	٧	HVST	1-Jun-62	OPE	PTE
WELVERDIEND	27	14	55	26	26	47	98.5	20000	>	2000	1-Jun-62 1-Dec-93	OPE OP	PBS
WELVERDIEND	27	14	55	26	26	47	100.2 102.0	20000	v	LOBO RSG	1-Jun-62	OPE	PBS
WELVERDIEND	27	14	55 55	26 26	26	47	104.1	20000	v	HOZI	1-Jun-99	OPE	PBS
WELVERDIEND	27	14	55	26	26	47	105.6	60000	v	SAFM	1-Jun-62	OPE	PBS
WELVERDIEND WELVERDIEND	27	14	55	26	26	47	106.5	200	v	Ord In	1 0011 02	SP	COM
WELVERDIEND ·	27	14	55	26	26	47	107.3	20000	v	5-FM	1-Jun-62	OPE	PBS
WILLISTON	20	55	8	31	19	31	90.1	20	v	10.000 00.000 00 0	1.230.33	SP	PBS
WILLISTON	20	55	8		19	31	93.2	20	V			SP	PBS
WILLISTON	20	55	8	_	19	31	96.4	20	V			SP	PBS
WILLISTON	20	55	8	31	19	31	99.7	20	V			SP	PTE
WILLISTON	20	55	8	31	19	31	103.2	20	٧	RSG	1-Sep-91	OP	PBS
WILLISTON	20	55	8		19	-31	106.8	2000	٧			SP	COM
WILLOWMORE	23	27	36	33	14	5	88.1	4000	V			SPA	PTE
WILLOWMORE	23	27	36	33	14	5	91.2	4000	٧			SPA	СОМ
WILLOWMORE	23	27	36	33	14	5	94.4	4000	٧	ALGO	1-Apr-87	OPE	PTE
WILLOWMORE	23	27	36	33	14	5	97.7	4000	V	nec	4 4 07	SPA OPE	PBS
WILLOWMORE	23	27	36	33	14	5	101.2	4000	>	RSG	1-Apr-87	OPE	PBS
WILLOWMORE	23	27	36	33	14 29	15	104.8	4000	V	SAFM WINTERVELD COMMUNITY	1-Apr-87 12-Dec-95	OP	COM
WINTERVELD	28	50 50		25 28	31	2	88.2	200	v	SEDI	1-Aug-72	OPE	PBS
WITSIESHOEK	28	50		28	31	2	91.3	1000	v	SEDI	1-7/ug-72	SPA	COM
WITSIESHOEK WITSIESHOEK	28	50			_	2	94.5	200	_	ORAN	1-Aug-72		PTE
WITSIESHOEK	28	50	_		_	2		100	_	0.0.0.	11	SPA	PBS
WITSIESHOEK	28	50		28	31	2		1000				SP.	COM
WITSIESHOEK	28	50			31	2		200		RSG	1-Aug-72		PBS
WITSIESHOEK	28	50			31	2		200		SAFM	1-Aug-72		PBS
WOLMARANSTAD	26	3	0		14	0	89.1	20000	٧	200 40		SPA	PTE
WOLMARANSTAD	26	3			14	0		20000			0.00	SPA	PBS.
WOLMARANSTAD	26				14			20000	٧	12 TA TA		SPA	PBS
WOLMARANSTAD	26	3			14	0		20000	٧			SPA	COM
WOLMARANSTAD	26	3	0		14	0		20000			-	SPA	PBS
WOLMARANSTAD	26	3			14	0		20000	٧			SPA	PBS
WOLWEFONTEIN	24				20	0	89.4	1000	٧			SP	COM
WORCESTER	19	28			37	30	92.6	100	V	VOICE OF THE CARE	1-Sep-95	OP	COM
WORCESTER	19	28			37	30	95.8	20		VOICE OF THE CAPE	1-Sep-95 1-Dec-66	OPE	PBS
ZEERUST	26	2		25		37	89.5	11000	V V	MOTS	1-Dec-00	SPA	COM
ZEERUST	26	40.00		25	51	37	92.6 95.8		V	INVO	1-Dec-66	OPE	PTE
ZEERUST	26	2		25 25	51 51	37	95.8	11000		JAKR 2000	1-Dec-66		PBS
ZEERUST	26 26	2		25	_	37	102.6	11000	_	RSG	1-Dec-66		PBS
ZEERUST	26			25	_	37	106.2	11000		SAFM	1-Dec-66		PBS
ZEERUST	20		01	23	01	31	100.2	11000		John III	, 500-00	- J. L	. 50

Sand and the problem of and	58 × 77 70	7. 7	W 1	1	CO. FUE			13.39		Bedeliterinis.	1 244 487	18 1517 B	30
	1	117		1.0	1,63	31-2	S 312 -	2.3.		4 22	, , , ; ; ; ; ;	:	1
AGGENEYS BLACK MNTN	18	57	15	29	14	3	99.3	25	٧	2000	30-Mar-94	OP	PBS
ALEXANDER BAY	16	29	49	28	36	32	89.1	1000	٧			SPA	COM
ALEXANDER BAY	16	29	49	28	36	32	92.2	50	٧	5-FM	1-Dec-89	OPE	PBS
ALEXANDER BAY	16	29	49	28	36	32	95.4	50	٧	KFM	1-Feb-78	OPE	PTE
CALEDON	19	25	32	34	13	3	89.6	5	V	RSG		OP	PBS
CALEDON	19	25	32	34	13	3	100.4	5	٧	2000	8	OP	PBS
CALVINIA	19	46	34	31	27	0	89.0	50	٧	2000		OP	PBS
CERES C12.1	19	1	13	33	1	13	90.6	200	V	5FM		OP	PBS
CERES C12.1	19	1	13	33	1	32	100.2	5	٧	2000	31-Mar-93	OP	PBS
CHRISTIANA	25	10	24	27	53	48	100.1	20	٧	2000	3-Dec-93	OPE	PBS
CRADOCK	25	37	49	32	9	51	99.2	16	٧	2000	30-Oct-93	OPE	PBS
DE AAR II C47	24	1	23	30	38	40	98.5	5	٧	2000	10-Mar-93	OP	PBS
FRASERBURG	21	30	27	31	54	58	98.6	3	٧	2000	12-Jan-94	OP	PBS
GRAAF-REIN 2 C25	24	31	54	32	14	31	99.8	8	٧	2000	1-Feb-94	OP	PBS
GROOTDERM BAKEN	16	47	13	28	25	11	94.2	1	٧	RGHP	15-Oct-93	OP	PBS
GROOTDERM BAKEN	16	47	13	28	25	11	97.5	1	٧	2000	15-Oct-93	OP	PBS
GROOTDERM BAKEN	16	47	13	28	25	11	101.0	1	٧	RSG	15-Oct-93	OP	PBS
GROOTDERM SENDLINGSDRIF	16	1	52	28	7	24	98.0	0.2	٧	2000	11-Aug-95	OP	PBS
GROOTDERM SENDLINGSDRIF	16	1	52	28	7	24	101.5	0.2	٧	RSG	11-Aug-95	OP	PBS
GROOTDERM SENDLINGSDRIF	16	1	52	28	· 7	24	105.1	0.2	٧	SAFM	11-Aug-95	OP	PBS
KAKAMAS	20	37	30	28	47	6	87.6	5	٧	2000		OP	PBS
KENHARDT	21	9	50	29	20	50	90.3	5	٧	2000		OP	PBS
KENHARDT	21	9	50	29	20	50	93.4	5	٧	RSG		OP	PBS
LADYBRAND	27	26	2	29	11	36	98.6	13	٧	2000	10-Jan-93	OP	PBS
LIME ACRES C69	23	27	54	28	21	27	100.5	8	٧	2000	25-Nov-92	OP	PBS
MIDDELBURG K C35	24	59	40	31	28	49	97.9	8	٧	2000	12-Jan-94	OP	PBS
PELLA MISSION	19	9	0	29	2	0	94.3	5	٧	2000		OP	PBS
PORT NOLLOTH	16	52	14	29	15	56	100.3	13	٧	2000	26-May-93	OP	PBS
ROOSENKAL MAPOCHS MINE	29	55	56	25	11	51	62.4	5	٧	RSG	28-Jun-98	OP	PBS
ROOSENKAL MAPOCHS MINE	29	55	56	25	11	51	95.6	5	٧.	SAFM	28-Jun-98	OP	PBS
ROOSENKAL MAPOCHS MINE	29	55	56	25	11	51	98.9	-5	V	2000	28-Jun-98	OP	PBS
ROOSENKAL MAPOCHS MINE	29	55	56	25		51	102.4	5	٧	5FM	28-Jun-98	OP	PBS
ROOSENKAL MAPOCHS MINE	29	55	56	25	11	51	102.8	5	٧	LEBO	28-Jun-98	OP	PBS
SOMERSET EAST	25	34	41	32	42	45	90.0	10	٧	2000		OP	PBS
STILBAAI C4	21	25	25	34	21	55	97.1	10	٧	2000	10-Mar-94	OP	PBS
TSHIKONDENI VENDA	30	55	41	22	31	31	99.9		٧	2000		OP	PBS
TSHIKONDENI VENDA	30	55	41	22	. 31	31	103.4	50	٧	RSG	1662	OP	PBS
TSHIKONDENI VENDA	30	55	41	22	31	31	107.0		٧	SAFM		OP	PBS
VICTORIA WEST	23	6	36	31	23	49	97.6	4	٧	2000	14-Jul-93	OPE	PBS

2 14.2 Berkerte. +	100	- 1 · 1	i i	1,1	remail:	777	BREET	문지라	Trib.	. इस्मान	7 % Mg 1	12 m 12	30
					[m]			dim:					
BLOEMFONTEIN	26	13	0	29	6	0	1152	5000	V	i - i - i - i - i - i - i - i - i - i -		SPA	
BLOEMFONTEIN	26	13	. 0	29	6	0	783	50000				SPA	PTE
BLOEMFONTEIN	26	13	0	29	6	0	675	50000	V			SPA	PBS
BLOEMFONTEIN	26	13	ō	29	6	0	1305	1000	V			SPA	COM
CAPE TOWN	18	42	29	33	42	2	729	50000	v	PUNT OP MEDIUMGOLF	28-Aug-97	OPE	PTE
CAPE TOWN	18	42	29	33	42	2	567	50000	V	CAPE TALK		OPE	PTE
CAPE TOWN	18	32	0	33	53	0	1350	1000	V			SPA	COM
DAVEYTON	28	24	0	26	8	0	1368	1000	V			SPA	COM
DURBAN	30	40	0	29	46	0	567	50000	V			SPA	PTE
DURBAN	30	40	0	29	46	0	801	50000	V			SPA	PBS
DURBAN	30	59	0	29	50	0	1485	1000	V	Maria Wasan - Wasan San San San San San San San San San S		SPA \	COM
DURBAN	30	59	0	29	50	0	1422	1000	٧			SPA	COM
EAST LONDON	27	48	0	32	56	0	1026	2000	V			SPA	COM
EAST LONDON	27	48	0	32	56	0	909	2000	V	80 92		SPA	PTE
EAST LONDON	27	48	0	32	56	0	684	20000	V		1 222	SPA	PBS
GA-RANKUWA	27	56	6	25	37	0	702	500000	V	RADIO 702	15-Jun-80		PTE
GA-RANKUWA	27	56	6	25	37	0	1098	200000	V	MMABATHO RADIO	15-Jun-80	OPE	PBS
GA-RANKUWA	27	56	6	25	37	0	540	200000	V	BOP	1-Jun-82	OPE	PBS
GRAHAMSTOWN	26	42	0	33	17	0	810	5000	V			SPA	PTE
GRAHAMSTOWN	26	42	0	33	17	·; 0	621	5000	v			SPA	PBS
JOHANNESBURG	27	54	47	26	6	13	1485	1000	V	RADIO TODAY	14-Jun-96	OPE	СОМ
JOHANNESBURG	27	55	0	26	7	0	1458	1000	V	NEW PANHELLENIC VOICE	5-Jun-95	OPE	COM
KEMPTON PARK	28	14	0	26	5	0	1350	1000	V		12	SPA	COM
KIMBERLEY	24	54	0	28	51	0	1242	2000	V			SPA	PTE
KOMGA	27	51	45	32	33	44	846	50000	V	UMHLOBO WENENE (XHOSA)	23-Nov-78	OPE	PBS
LENASIA	27	53	58	26	21	24	1548	1000	V	RADIO ISLAM	6-Jan-97	OPE	COM
MARAISBURG	27	55	13	26	11	41	828	5000	٧	Notification to ITU in Progress		SPA	PTE
MARAISBURG	27	55	13	26	11	41	945	5000	٧	Notification to ITU in Progress	N	SPA	PTE
MARAISBURG	27	55	13	26	11	41	1062	5000	V	Notification to ITU in Progress		SPA	PBS
MEYERTON	28	10	13	26	35	1	657	50000	٧	RADIO PULPIT	23-Nov-78		PTE
MIDDELBURG '.	29	26	, 0	25	46	. 0	1305	1000	٧	, , , , , , , , , , , , , , , , , , , ,		SPA	COM
MIDRAND :	· 28	4	50	25	55	56	1269	1000	V	CHINESE RADIO	11-Oct-96		СОМ
MIDRAND	28	8	2	26	2	47	1332	25000	V	PUNT OP MEDIUMGOLF	28-Aug-97		PTE
MIDRAND	28	8	2	26	2	47	729	50000	٧	PUNT OP MEDIUMGOLF	Pending	LIC	PTE
PIETERMARITZBURG	30	19	0	29	34	0	765	25000				SPA	PBS
PIETERMARITZBURG	30	19	0	29	34	0	666	5000	٧			SPA	PTE
PIETERSBURG	29	19	42	23	50	36	1512	1000	٧			SPA	COM
PIETERSBURG	29	29	0	23	59	0	990	5000	_			SPA	PTE
PIETERSBURG	29	29	0	23	59	0	864	5000	_	2 22 2	A management	SPA	PBS
PIETERSBURG	29	29	0	23	59	0	1116	10000	_			SPA	PBS
PORT ELIZABETH	25	26	0	33	56	0	1044	10000	_			SPA	PTE
PORT ELIZABETH	25	26	0	33	56	0	1179	10000	_			SPA	PTE
PORT ELIZABETH	25	26	0	33	56	0	1314	380000				SPA	PBS
PRETORIA	28	6	30	25		50	1584	250		INST. ISLAM SERVICES	1-Jul-96		COM
PRETORIA	27	59	0	25	41	0	1440		_			SPA	PTE
ROODEPOORT	28	6		26	_		1602	1000		RADIO COMMUDADE	9-Apr-97		COM
SIBASA MF	30	24	49	23	1	45	1035	100000		RTHO		OPE	PBS
SOWETO	27	52	0	26	14		1305	1000				SPA	COM
TEMBISA	28	13	11	26	0	27	1422	1000		INFO COMMUNITY	19-Dec-97		COM
UMTATA	28	45	0	31	57	0	558	50000	_			SPA	PTE
UMZIMKULU	29	50	0	30	19	0	603	10000		CAPITAL RADIO	00 N 51	SPA	PTE
WELGEDACHT	28	_	16	26	11	8	1287	20000		LIGWALAGWALA (SWAZI)	23-Nov-78		PBS
WELGEDACHT	28	31	16	26	11	8	1404	20000		IKWEKWEZI (NDEBELE)	1-May-84		PBS
WELKOM	· 26	44	0	27	58	0	1350	1000	V			SPA	COM

GUG STATION NAME WAS	LON	IGITU	DE	LA	m	IDE	CHAN	FREO	OFFSET	ERPS	100	- IROG	EON/AIRS	STATUS	CAT
EMPANION NAME OF	DEG	MIN	SEC	DEG	MIN	SEC		(MH2)	200	1((\(\frac{1}{2}\))		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	DATE		200
ALEXANDER BAY	28	36	32	16	29	49	53	727.25	20M	100	٧	SBC2	1-Jan-90	OPE	PBS
	28	36	32	16	29	49	57	759.25	20M	100	V	MNET	1-Dec-91	OPE	PTE
	28	36	32	16	29	49	61	791.25	20M	100	V	SBC1	17-Jul-98	OPE	PBS
	28	36	32	16	29	49	65	823.25	20M	100	V	SBC3	17-Jul-98	OPE SP	PTE
ALIWAL NORTH	30	47	5	26	34	0	21 25	471.25 503.25	20P	10000	뀨			SP	PTE
	30	47	5	26 26	34	0	29	535.25	20P	10000	H		***************************************	SP	PTE
	30	47	5 5	26	34	0	33	567.25	20P	10000	H			SP	COM
	30	47	5	26	34	0	53	727.25	20P	10000	H	SBC1	1-Aug-93	OPE	PBS
,	30	47	5	26	34	0	57	759.25	20P	100000	Н	e-tv		LIC	PTE
	30	47	5	26	34	0	61	791.25	20P	100000	Н	SBC2	1-Apr-80	OPE	PBS
	30	47	5	26	34	0	65	823.25	20P	100000	H			SPA	PBS
AMANDA GLEN	33	51	18	18	40	33	21	471.25	0	20	٧	SBC2	1-Apr-92	OPE	PBS
	33	51	18	18	40	33	25	503.25	20M	20	٧	SBC3	1-Apr-92	OPE	PBS
	33	51	18	18	40	33	29	535.25	20M	20	٧	MNET	1-Apr-92	OPE	PTE
	33	51	18	18	40	33	33	567.25	20M	20	V	SBC1 SBC2	1-Apr-92 1-Sep-86	OPE OPE	PBS
ANDRIESKRAAL	33	46	37	24	42	33 33	24	495.25 527.25	0	10	V	SBC1	1-Sep-88	OPE	PBS
	33 33	46 46	37	24	42	33	32	559.25	0	10	v	SBC3	1-Nov-95	OPE	PBS
	33	46	37	24	42	33	36	591.25	0	10	v	0000	11101 00	SPA	PTE
AUGRABIES	28	33	0	20	24	0	39	615.25	20P	50000	H			SPA	PBS
AUGRABIES	28	33	0	20	24	0	43	647.25	20P	50000	Н			SPA	PBS
	28	33	ō	20	24	0	47	679.25	20P	50000	Н			SPA	PBS
	28	33	0		24	0	51	711.25	20P	50000	Н			SPA	PTE
AURORA	33	49	39	18	38	29	23	487.25	0	8	٧	SBC2	1-May-92	OPE	PBS
	33	49	39	18	38	29	27	519.25	20M	8	V	SBC1	1-May-92	OPE	PBS
	33	49	39	18	38	29	31	551.25	20M	8	- 10	SBC3	1-May-92	OPE	PBS
	33	49	39	18	38	29	35	583.25	20M	350	V	MNET_ SBC2	1-May-92	OPE	PBS
BARKLY EAST	30	51	30		26	0	23	487.25 519.25	20M 20M	350	l v	3502	1-May-88	SPA	PBS
DEALIEODY WEST	30	51	30 29	27	26 30	25	4	175.25	20P	1600	Ĥ	MNET	1-Sep-92	OPE	PTE
BEAUFORT WEST	32	15 15	29	22	30	25		199.25		4000	H	SBC1	1-Nov-95	OPE	PBS
	32	15	29	22	30	25	10	223.25	20M	13000	H	SBC2	1-Nov-79	OPE	PBS
	32	15	29	22	30	25	37	599.25	0	56000	Н	e-tv		LIC	PTE
	32	15	29	22	30	25	41	631.25	0	60000	Н			SPA	PTE
	32	15	29	22	30	25	45	663.25	0	60000	Н	4		SPA	PTE
	32	15	29	22	30	25	49	695.25	0	60000	H_			SPA	PBS
BEDFORD	32	37	57	26	2	57	21	471.25	20M	10000	Н			SP	PTE
	32	37	57	26	2	57	23	487.25	20M	10000	H	SBC2	1-Jul-86	OPE	PBS
	32	37	57	26	2	57	25	503.25	20M 20M	10000	H	e-tv		SP	PTE
	32		57 57	26	2	57 57	27	519.25 535.25		10000		6-14		SP	PTE
	32		57	26 26	2	57	31	551.25		10000		SBC3	1-Sep-98		PBS
	32	70,750,000	57	26	2	57	33	567.25		10000		3500	1.55	SP	СОМ
	32		57	26	2	57	35	583.25		10000				SPA	PBS
BETHANIE	25		38	27	35	14		655.25	20M	40		BOP	1-Dec-83		PBS
BETHLEHEM	28	14	10	28	29	58		487.25		10000		- 1000		SP	PTE
	28		10		29	58		519.25		10000				SP	PTE
	28		10		29	58		551.25		10000				SP SP	COM
	28		10		29	58 58		583.25 743.25		100000		SBC2	1-Apr-80	OPE	PBS
	28 28		10 10		29 29	58		775.25		100000		e-tv	1-7701-00	LIC	PTE
	28		10		29	58		807.25		100000		SBC1	1-Jul-86	OPE	PBS
	28	14	10		29	58		839.25		100000				SPA	PBS
BETHLEHEM TOWN	28		17		19	54		791.25		50		MNET	1-Jun-93	OPE	PTE
BEZ VALLEY	26		41	28	5	4	24	495.25	20P	70	V	CSN	1-Sep-93		PTE
	26		41	28	5		28	527.25	20P	90		e-tv	1-Oct-98		PTE
	26		41	28	5		32	559.25		90		700		SPA	PTE
	26	11	41	28	5		36	591.25		90				SPA	COM
	26		41	28	5		56	751.25		90		SBC3	1-Sep-91	OPE	PBS
	26		41	28	5		_	783.25		70		SBC1	1-Jul-85		PBS
	26		41	28	5	_	64	815.25		70		MNET SBC2	1-Mar-87 1-Jan-82	OPE OPE	PES
DI OFMEONITEIN	26		41	28	5	4 E0		847.25		70 10000		MNET	1-Jan-82 1-Feb-88		PTE
BLOEMFONTEIN	29	6	13	26	13	50	6	191.25	ZUM	10000		INNACI	1-1-60-00	OFE	1 , ,,,

Z STATION NAME TO	2LO	VC17	IIDE.	I Kir	ST. IT	IDE.	CHAN	REDEO	I OFFICE	(meone	lipor-	I DOOO	S C LUCIO	Tozas II	Iso.
CITY OF THE STATE				DEC				経験	OFISE		POL	PROS	DATE	STATUS	CAT
the second secon	29	_	بالمواجعة والمحاولة		13	_	9	215.25	The residence of the last of t	100000	H.	SBC2	1-Oct-75		
	29				13		13	247.43	20M	100000	17.00	SBC2	1-Uct-75	OPE	PBS
	29				13		40	623.25		14200		CSN	1-Sep-93	OPE	PTE
	29	6		26	13		44	655.25		14200	H	SBC3	1-May-90		PBS
	29	6		26	13	50	48	687.25		100000	H	e-tv	1-Oct-98	OPE	PTE
(2.2)	29			26	13		52	719.25	20P	100000	Н	10.00		SPA	PTE
BLOUBERG	23	4		28	59		37	599.25		2000				SPA	PBS
	23	4		28	59	12	39	615.25	20M	2000	٧			SP	PTE
	23	4		28	59	12	41	631.25	0	2000	٧	SBC3	1-Jan-01	SPA	PBS
11 4012 30	23 23	4		28	59	12	43	647.25	20M	2000	٧			SP.	PTE
	23	4		28 28	59 59	12	45 47	663.25 679.25	0	2000	٧	SBC2	1-Sep-85	OPE	PBS
	23	4	_	28	59	12	49	695.25	20M	2000	V			SP	PTE
	23	4		28	59	12	51	711.25	20M	2000	V	e-tv		LIC	PTE
BOESMANSKOP	30			27	12	55	23	487.25	20P	10000	H ·	SBC2	1-May-86	OPE	COM
	30	0		-27	12	55	27	519.25	20P	1000	Н	SBC1	1-Aug-93	OPE	PBS
	30	0		27	12	55	31	551.25	20P	10000	H	e-tv	17/ug 50	LIC	PTE
	30	0	28	27	12	55	35	583.25	20P	10000	Н			SPA	PBS
BRANDVLEI	30	6		20	26	0	53	727.25	20P	50000	Н	(*)	-	SPA	PBS
	30	6		20	26	0	57	759.25	20P	50000	H			SPA	PTE
	30	6		20	26	0	61	791.25	20P	50000	Н			SPA	PBS
PROMICIO POTORRIUT	30	6		20	26	0	65	823.25	20P	50000	Н			SPA	PBS
BRONKHORSTSPRUIT BURGERSDORP	25 31	46		28	43	38	36	591.25	20M	200	٧	MNET	1-Nov-93	OPE	PTE
BURGERSDURP	31	0		26 26	20 20	21 21	39	615.25	20M	100	٧	SBC2	1-Dec-87	OPE	PBS
· · · · · ·	31	0		26	20	21	43	647.25 679.25	20M 20M	100	V V	SBC1	1-Nov-95	OPE	PBS
 ,	31	0		26	20	21	51	711.25	20M	100	v			SPA SPA	PTE
BUTTERWORTH	32	16		28	12	25	21	471.25	0	5000	Ĥ	MNET	1-Nov-92	OPE	PBS
	32	16		28	12	25	23	487.25	20P	10000	H		1-1104-32	SP	PTE
	32	16	35	28	12	25	25	503.25	0	10000	H	TBNC	1-Jun-93	OPE	COM
	32	16	35	28	12	25	27	519.25	20P	10000	Н		- 1 00 00	SP	PTE
	32	16		28	12	25	29	535.25	0	10000	Н	SBC2	1-Nov-92	OPE	PBS
	32	16	35	28	12	25	31	551.25	20P	10000	H	e-tv		LI	PTE
	32	16		28	12	25	33	567.25	0	10000	Н	SBC1	1-Nov-92	OPE	PBS
CALA	32	16	35	28	12	25	35	583.25	20P	10000	Н	SBC3	30-Jan-98	OP	PBS
CALA	31	33	15 15	27 27	45	2	38	607.25	20P	5000	Η.		·	SP	PBS
	31	33	15	27	45 45	2	42 46	639.25 671.25	20P 20P	5000	H			SPA	PBS
	31	33	15	- 27	45	2	50	703.25	20P	5000 5000	H			SPA	PBS
CALVINIA	31	23	3	19	46	57	22	479.25	20P	10000	H	SBC2	1-May-86	SPA	PTE
	31	23		19	46	57	24	495.25	20P	10000		GDOZ	1-Way-00	SP	PTE
	31	23	3	19	46	57	26	511.25	20P	10000	H			SPA	PBS
	31	23	3	19	46	57	28	527.25	20P	10000	Н			SP	PTE
	31	23	3	19	46	57	30	543.25	20P	10000	H	e-tv		LIC	PTE
	31	23	3	19	46	57	32	559.25	20P	10000	, Н	22		SP	PTE
	31	23	3	19	46	57	34	575.25	20P	10000	Н		2	SPA	PBS
CAPE TOWN	31 34	23	3 15	19 18	46 23	57 15	36 5	591.25	20P	10000	Н	0001		SP	COM
OF L TOTAL	34	3	15	18	23	15	8	183.25 207.25	0	16000 16000	V V	SBC1	1-Jan-82	OPE	PBS
	34	3	15	18	23	15	11	231.25	20M	16000	Ÿ	SBC2 MNET	1-Jul-75 1-Aug-87	OPE OPE	PBS
	34	3	15	18	23	15	54	735.25	0	250	H	CSN	1-Aug-87 1-Sep-93	OPE	PTE
	34	3	15	18	23	15	58	767.25	0	6800	H	e-tv	1-Oct-98	OPE	PTE
	34	3	15	18	23	15	62	799.25	0	6800	Н	SBC3	1-Aug-92	OPE	PBS
Albumie.	34	3	15	18	23	15	66	831.25	0	100000	H			SPA	PTE
CARNARVON	30	54	14	22	22	29	,40	623.25	0	10000	Н	SBC2	1-Apr-86	OPE	PBS
	, 30	54	14	22	22	29	44	655.25	0	10000	Н	e-tv		LIC	PTE
	30	54	14	22	22	29	48	687.25	0	1000	Н			SPA	PBS
	30	54	14	22	22	29	52	719.25	0	10000	Н	· .		SPA	PBS
	30	54 54	14	22	22 22	29	57	759.25	0	10000	Н	4	M7.0	SP	PTE
	30	54	14	22	22	29 29	61 65	791.25 823.25	0	10000	Н			SP	PTE
CAROLINA	26	10	37	30	37	57	42	639.25	0 20P	10000	H	0004	4 11 - 27	SP	PTE
	26	10	37	30	37	57	46	671.25	20P	10000	H	SBC1	1-Nov-95	OPE	PBS
	26	10	37	30	37	57	50	703.25	20P	10000	H	e-tv SBC2	1 Mar Sc	LIC	PTE
	,					-21		. 00.20	ZUF	10000	п	SBUZ	1-Mar-86	OPE	PBS

STATION NAME 200	LON	IGIT	JDE	CALA	III	JDE#	CHAN	FREQ	OFFSET	ERP	POL	PROG:	ON AIRE	STATUS	CAT
STATIONINAME	DEG	MIN	SEC	DEG	ΜĬŅ	SEC	no and	(MHz)		#(W)			DATE		機能
CERES	33	15	10	19	27	32	21	471.25	20M	11000	٧	SBC2	1-Oct-87	OPE	PBS
	33	15	10	19	27	32	25	503.25	20M	11000	٧			SPA	PBS
	33	15	10	19	27	32	29	535.25	20M	11000	V	e-tv_		LIC	PTE
	33	15	10	19	27	32	33	567.25 847.25	20M 20P	11000 1000	Н			SP	COM
CHRISTIANA	27	53 53	3	24	55 55	50 50	68	815.25	20P	1000	H			SP	PTE
	27 27	53	3	24	55	50	60	783.25	20P	1000	H			SP	PTE
	27	53	3	24	55	50	56	751.25	20P	1000	H			SP	PTE
	27	53	3	24	55	50	54	735.25	20P	10000	Н	e-tv		LIC	PTE
	27	53	3	24	55	50	58	767.25	20P	10000	Н	SBC1	1-Apr-86	OPE	PBS
	27	53	3	24	55	50	62	799.25	20P	10000	Н	SBC2	1-Oct-79	OPE	PBS
	27	53	3	24	55	50	66	831.25		10000	Н	SBC3	30-Nov-97	OPE	PBS
CLIFTON	33	56	30	18	22	37	23	487.25		10		SBC1	1-Nov-92	OPE	PBS
	33	56	30	18	22	37	27	519.25		10	H	MNET SBC2	1-Nov-92	OPE OPE	PTE
	33	56	30	18	22	37	31	551.25 583.25	0	10	H	SBC2 SBC3	1-Nov-92 1-Nov-92	OPE	PBS
201 500 500	33	56 42	30	18 25	22	37 28	35 23	487.25	0	500	V V	SBC2	1-Jan-88	OPE	PBS
COLESBERG	30	42	30	25	3	28	27	519.25		500	Ť	GEOL	1 00.11 00	SPA	PBS
	30	42	30	25	3	28	31	551.25		500	v			SPA	PBS
CRADOCK	32	18	1	25	32	27	40	623.25	20M	10000	Н	SBC2	1-Apr-84		PBS
	32	18	1	25	32	27	44	655.25	20M	10000	Н	e-tv		LIC	PTE
	32	18	1	25	32	27	48	687.25		1000	Н	SBC1	1-Aug-93		PBS
	32	18		25	32	27	52	719.25		10000	Н	SBC3	25-Aug-98		PBS
DAVEL	26		30	29	37	26	22	479.25		50000	H	SBC2	1-Dec-75		PBS
	26	27	30	29	37	26	26	511.25		5000	H	SBC3 SBC1	1-Dec-93		PBS
	26	27	30	29	37	26	30 34	543.25 575.25		50000	H	e-tv	1-Feb-83	LIC	PTE
	26 26		30 30	29 29	37 37	26 26		623.25		50000	H	6-14		SP	PTE
	26		30	29	37	26		655.25		50000	Н			SP	PTE.
	26		30	29	37	26		687.25		50000	Н			SP	PTE
	26		30	29	37	26		719.25		50000	Н			SP	COM
DE AAR	30		49	23	59	16		183.25	0	100000	Н	SBC2	1-Apr-80		PBS
	30	27	49	23	59	16		207.25		100000		e-tv		LIC	PTE
	30		49	23	59	16		231.25		10000	_	SBC1	1-Nov-95		PBS
	30		49	23	59	16		751.25		500000	_			SPA SPA	PTE
	30	_	49	23	59	16		783.25 815.25		500000	_			SPA	PTE
	30		49	23	59 59	16 16		847.25		500000		6		SPA	PTE
DEBEERSRUS	26		_	22	12	- 70		735.25		500000	_			SPA	PBS
DEBELKOROO	26	_	_	22	12	0		767.25		500000	-	2000000		SPA	PBS
	26				12	0	62	799.25	20M	500000	Н			SPA	PBS
	26				12	0		831.25		500000				SPA	PTE
DESPATCH	33			25	25	29		479.25		200		SBC2	1-Sep-86		PBS
	33				25	29		591.25		200	_			SPA	COM
	33				25 25	29 29		495.25 511.25		200		SBC1	1-Sep-86		PBS
	33				25	29		527.25		200		3501	1-0ch-00	SPA	PTE
	33				25	29		543.25		200		SBC3	1-Dec-92	ACASCI HE SANCE	PBS
	33				25	29		559.25		200	V			SPA	PTE
	33	45	53	25	25	29		575.25	20M	200	V	e-tv	1-Oct-98		PTE
DEWETSDORP	29	34	44	26	39	37	54	735.25		10		SBC2	1-Feb-89		PBS
	29				39	37		767.25		10				SPA	PBS
	29				39	37	62	799.25		10				SPA SPA	PBS PTE
	29				39	37		831.25		10000		SBC2	1-May-84		PBS
DONNYBROOK	29				51 51	19		191.25 215.25		10000		SBC2	1-Mar-86		PBS
	29				51	19		751.25		225000		e-tv	1-14161-00	LI	PTE
	29 29				51	19		783.25		10000		SBC3	1-Sep-98		PBS
 	29				51	19		815.25		225000			1	SP	PTE
	29				51	19		847.25		225000				SP	PTE
DORINGKRUIN	26		_		40	60		847.25		20		MNET	1-Sep-89	OPE	PTE
DOUGLAS	29				31	49		727.25	20M	10000		e-tv		LIC	PTE
	29	4	14	23	31	49		743.25	20M	10000				SP	COM
	29		14		31	49	57	759.25	20M	10000	H	SBC2	1-Apr-86	OPE	PBS

OTATIONIAMETERS	KION	CIT	(DE	sect: A	TITI	IDE:	CHAN	FREQ	DEECET	ex EDD's	ROL	N DDOG 500	ON AIR	PHATHE	CAT
STATION NAME	LON			DEG			X 。	MHZ	OFFSET	ERP.	1	PROG.	DATE		
\$15,200 miles and the second	29	4	14	23	31	49	59	775.25	20M	10000	H	(A Mindred Street, No.	STANCE OF THE SAME	SP	PTE
	29	4	14	23	31	49	61	791.25	20M	10000	H	-		SPA	PBS
	29	4	14	23	31	49	63	807.25	20M	10000	Н			SP	PTE
	29	4	14	23	31	49	65	823.25	20M	10000	Н			SPA	PBS
	29	4	14	23	31	49	67	839.25	20P	10000	Н			SP	PTE
DULLSTROOM	25	34	,21	30	11	17	39	615.25	20M	5000	Н			SP	PTE
	25	34	21	30	11	17	43	647.25	20M	5000	Н	1 3 3 4 4		SP	PTE
	25	34	21	30	11	17	47	679.25	20M	5000	н			SP	PTE
	25	34	21	30	11	17	51	711.25	20M	5000	Н	2222	4.14	SP	COM
	25	34	21	30	11	17	53	727.25	20P	10000	H	SBC2	1-Mar-86	OPE	PBS
	25	34	21	30	11	17	57 61	759.25 791.25	20P	2000	H	e-tv SBC1	1-Jul-93	OPE	PBS
	25 25	34	21	30	11	17	65	823.25	20P	10000	H	3501	1-341-33	SPA	PBS
DURBAN	29	46	11	30	43	0	4	175.25	20P	100000	H	SBC2	1-Jul-75	OPE	PBS
DURDAN	29	46	11	30	43	0	7	199.25	20M	100000	H	SBC1	1-Jan-82	OPE	PBS
	29	46	11	30	43	0	10	223.25	20P	100000	H	MNET	1-Sep-87	OPE	PTE
	29	46	11	30	43	0	13	247.43	0	100000	Н	SBC3	· 1-Jun-90	OP	PBS
	29	46	11	30	43	0	38	607.25	20M	225000	Н	e-tv	1-Oct-98	OPE	PTE
	29	46	11	30	43	0	42	639.25	20M	12300	Н	CSN	1-Sep-93	OPE	PTE
	29	46	11	30	43	0	46	671.25	20M	225000	Н			SPA	COM
	29	46	11	30	43	0	50	703.25	20M	225000	H			SPA	PTE
DURBAN NORTH	29	45	52		2	24	54	735.25	20M	1000	V			SP	PBS
	29	45	52	31	2	24	58	767.25	20M	1000			<u> </u>	SP SP	PTE
	29	45	52		2	1,000	62	799.25		1000			-	SP	PBS
DZAMBA	29	45 49	52		18	24 41	66 53	831.25 727.25	20M	1000		SBC2	1-Dec-97	OP OP	PBS
DZAMBA	22	49	5		18		67	839.25		1000	_	SBC1	1-Dec-97	OPE	PBS
EAST LONDON	32	56	20		48		4	175.25	20M	100000	35.7	SBC3	1-Aug-92		PBS
ENGT ECHDON	32	56	20		48			191.25		10000		MNET	1-Apr-89		PTE
	32	56	20		48			215.25	20M	100000		SBC2	1-Oct-75		PBS
	32	56	20		48	_		247.43		100000		SBC1	1-Apr-82		PBS
	.32	56	20	27	48	58	54	735.25	20P	225000	Н	e-tv	1-Oct-98	OPE	PTE
1/4	32	56			48			767.25		500000				SPA ·	PTE
	32	56			48			799.25		500000				SPA	COM
100 to	32	56	20		48			831.25		500000	-			SPA	PTE
ELLIOT	31	10	36		51	57	58	767.25		400		SBC2	1-Aug-88	57555555555	PBS
ELLIODA C	31	10	36		51 39	57	66 21	831.25 471.25		200	_	MNET	1 Con 02	SPA OPE	PBS
ELLISRAS EMPANGENI	23 28	42	40	_	53			623.25		50	_	MNET	1-Sep-93 1-Aug-92		PTE
EMPANGENI	28	44	40		53			655.25		50		SBC2	1-May-87		PBS
- 22	28		40					687.25		50		SBC1	1-May-87		PBS
	28	44			53	30	52	719.25		50		SBC3	1-Nov-95		PBS
ENGCOBO	31	40				_		623.25		3		SBC1		OPE	PBS
	31	40				_		719.25		3		SBC2		OPE	PBS
ENZELSBERG	25	25	7					479.25		2000	_	SBC2	1-Oct-85		PBS
	25							543.25		2000		SBC1	1-Nov-95		PBS
00 W TOMES	25							743.25		2000		e-tv		LI	PTE
EDME! O	25							839.25 839.25		2000		MAN TO THE REAL PROPERTY.	10-100	SP	PTE
ERMELO	26 28			29	59 17			495.25		10000		MNET SBC3	1-Oct-92 1-Nov-95		PTE
ESHOWE	28				17			527.25		100000		SBC3	1-Nov-95		PBS
	28				17			559.25	0.000	100000		e-tv	1-Apr-80		PTE
	28				17			591.25		100000		SBC2	1-Jan-79		PBS
	28				17			751.25		10000		1	1	SP	COM
	28	51	29	31	17	37	60	783.25		10000	Н			SP	PTE
	28	51	29	31	17	37		815.25		10000	Н			SP	PTE
	28							847.25		10000				SP	PTE
ESTCOURT	29							615.25	_	50		SBC2	1-Sep-86		PBS
	29							647.25		50		SBC1	1-Sep-86		PBS
	29							679.25		50				SPA	PTE
E4440 000: **	29				_			711.25		50		SBC3	1-Nov-95		PBS
FAANS GROVE	27				_			175.25		200000		<u> </u>		SPA	PBS
	27				24			199.25		200000				SPA	PBS
	27	5	59	22	24	18	10	223.25	20M	200000	V		1	SPA	PBS

STATION NAME	LLO	NGIT	UDE	₩.L	AUI	UDEî	CHAN	FREQ	O. Else	ERP.	POL	IPROG:	ONAIR DATE	STATUS	CAT
	_	_		_	_	-				-		1000	DATE		.0
	27	5		_	_	18	277.63613	623.25		500000	н			SPA	PTE
	27 27	5	_		24	18 18		655.25 687.25		500000	H			SPA	PTE
	27	5				18		719.25		500000	H			SPA SPA	PTE
FICKSBURG TOWN	28	52			51	27	37	599.25	0	50	Ÿ	SBC2	1-Jan-87	OPE	PTE
	. 28	52			51	27	41	631.25		50	v	UDUZ	1-5011-07	SPA	PTE
	28	52		27	51	27	45	663.25	0	50	V			SPA	PBS
	28	52		_	51	27	49	695.25		50	>			SPA	PBS
FISHHOEK	34	8		18		12	53	727.25		100	٧			SPA	PTE
	34	8	59	18		12	55	743.25	20M	100	٧	SBC2	1-Feb-94	OPE	PBS
	34 34	8		18 18		12	57 59	759.25	0	100	V	e-tv	1-Oct-98	OPE	PTE
	34	8		18		12	61	775.25 791.25	20M	100	V V	SBC1	1-Feb-94	OPE	PBS
	34	-8		18	26	12	63	807.25	20M	100	V	SBC3	1-Feb-94	SPA OPE	COM
	34	8		18	26	12	65	823.25	0	100	Ÿ	3503	1-reb-94	SPA	PBS
¥	34	8	59	18	26	12	67	839.25	20M	100	v	MNET	1-Feb-94	OPE	PTE
FRANSCHHOEK	33	54	26	19	4	26	53	727.25	0	4000	V	SBC2	1-Jan-76	OPE	PBS
	33	54	26	19	. 4	26	55	743.25	0	1000	٧	CSN	1-Sep-93	OPE	PTE
	33	54	26	19	4	26	57	759.25	0	4000	٧	SBC1	1-Jun-85	OPE	PBS
	33	54	26	19	4	26	59	775.25	0	4000	V	e-tv	1-Oct-98	OPE	PTE
	33	54	26	19	4	26	61	791.25	0	1000	٧	MNET	1-Sep-87	OPE	PTE
	33	54 54	26 26	19 19	4	26 26	63 65	807.25 823.25	0	4000 1000	V	0000	40.100	SPA	PTE
	33	54	26	19	4	26	67	839.25	0	4000	V	SBC3	1-Oct-92	OPE	PBS
FRASERBURG	32	3	0	21	58	0	5	183.25	20P	10000	v			SPA SPA	PBS
	32	3	ō	21	58	0	8	207.25	20M	10000	Ÿ			SP	PBS
	32	3	0	21	58	0	13	247.43	20P	10000	v			SPA	PBS
	32	3	0	21	58	0	21	471.25	20P	500000	Н			SPA	PTE
	32	3	0	21	58	0	25	503.25	20P	500000	H			SPA	PTE
	32	_ 3	0	21	58	0	29	535.25	20P	500000	Н			SPA	PTE
GA-RANKUWA	32 25	36	0	21 28	58	0	33	567.25	20P	500000	Н			SPA	СОМ
GA-KANKUWA	25	36	12	28	1	25 25	23 32	487.25 559.25	20M 20P	12500 12500	V.			SP	PBS
	25	36	12	28	1	25	36	591.25	20M	40000	V	BOP	1 Dec 02	SP	PBS
GABA	22	47	2	30	42	25	44	655.25	0	80	v l	SBC2	1-Dec-83 1-Jul-90	OPE OPE	PBS
	22	47	2	30	42	25	51	711.25	ō	120	νİ	SBC1	1-Jul-90	OPE	PBS
GAMOEP	30	4	0	18	49	0	37	599.25	20P	500000	H		1 001 00	SPA	PBS
	30	4	0	18	49	0	41	631.25	20P	500000	Н			SPA	PBS
	30	4	0	18	49	0	45	663.25	20P	500000	Н			SPA	PBS
CANVECA	30	4	_0	18	49	_0	49	695.25	20P	500000	Н		4	SPA	PTE
GANYESA	26 26	36 36	12 12	24	16	0	42	639.25	20P	20000	Н	BOP	1-Dec-83	OPE	PBS
GARIES	30	18	52	24 18	16	43	46 5	671.25 183.25	20P 20M	20000	Н			SPA ·	PBS
STITLES	30	18	52	18	4	43	8	207.25	20M	13000	H	SBC2	1 Con 00	SPA	PBS
	30	18	52	18	4	43	11	231.25	20P	13000	H	e-tv	1-Sep-80	OPE	PBS
	30	18	52	18	4	43	54	735.25	20M	500000	H	- C-IV		SPA	PBS
	30	18	52	18	4	43	58	767.25	20M	500000	Н			SPA	PTE
100.00	30	18	52	18	4	43	62	799.25	20M	500000	Н			SPA	PTE
050005	30	18	52	18	4	43	66	831.25	20M	500000	Н			SPA	PTE
GEORGE	33	55	38	22	27	4	5	183.25	20M	80000	V	SBC2	1-Nov-75	OPE	PBS
	33	55 55	38 38	22	27	4	7	199.25	20P	16000	V	MNET	1-Jul-90		PTE
	33	55	38	22 22	27 27	4	11 56	231.25 751.25	20P 20P	16000	V	SBC1	1-May-86	OPE	PBS
	33	55	38	22	27	4	60	783.25	20P	17000 112000	H	SBC3	1-May-94	OPE	PBS
	33	55	38	22	27	4	64	815.25	20P	112000	H	e-tv	1-Oct-98	OPE	PTE
2000	33	55	38	22	27	4	68	847.25	20P	112000	#			SPA SPA	PTE
GLENCOE	28	9	4	29	56	51	23	487.25	20M	10000	H	SBC3	1-Aug-92		PBS
	28	9	4	29	56	51	27	519.25		100000	H	SBC2	1-May-76	OPE	PBS
	28	9	4	29	56	51	31	551.25		100000	H	SBC1	1-Jan-83		PBS
	28	9	4	29	56	51	35	583.25		100000	H	e-tv		LIC	PTE
	28	9	4	29	56	51	40	623.25	20P	10000	Н			SP	PTE
	28	9	4	29	56	51		655.25	20P	10000	Н		361		СОМ
	28	9	4	29	56	51		687.25	20P	10000	Н			SP	PTE
	28	9	4	29	56	51	52	719.25	20P	10000	H			SP	PTE

5.00 m

STATION NAME	*LON							AND THE PERSON OF THE PERSON IN	OFFSET	ERP	POL	PROG:	ON AIR	STATUS	CAT
Driver selection of the	DEG		-		and the last of	_		(MHz)	-	₹(W) ±	3800		DATE	ODE	- DDG
GRAAF-REINET	32	4	44	24	27	4	6	191.25 215.25	20P 20P	13700 200000	V	SBC2	1-Jul-80	OPE SP	PBS
	32	4	44	24	27	4	9	247.43	20P	14000	V	e-tv		LIC	PTE
	32	4	44	24	27	4	24	495.25	20M	500000	H	-0-14		SPA	PBS
	32	4	44	24	27	4	28	527.25	20M	500000	Н			SPA	PTE
	32	4	44	24	. 27	4	32	559.25	20M	500000	Н			SPA	PTE
	32	4	44	24	27	4	36	591.25	20M	500000	Н			SPA	PTE
GRABOUW .	34	6	5	18	58	3	37	599.25	20P	500	٧			SPA	PTE
	34	6	5	18	58	3	39	615.25	20P	500	٧	SBC2	1-Jan-87	OPE	PBS
1000000	34	6	5	18	58	. 3	41	631.25	20P	500	٧			SPA	PTE
	34	6	5	18	58	3	43	647.25	20P	500	٧	SBC1	1-Jan-87	OPE	PBS
	34	6	5	18	58	3	45	663.25	20P	500	V	0500	4 1 1 2 2	SPA	PTE
1	34	6	5	18	58	3	47	679.25	20P	500	V	SBC3	1-Jul-92	OPE	PBS
	34	6	5	18 18	58 58	3	49	695.25 711.25	20P 20P	500 500	V	o bu	1-Oct-98	SPA OPE	PTE
GRAHAMSTOWN	33	17	5 15	26	42	31	5	183.25	20P	100000	н	e-tv SBC1	1-Dec-85	OPE	PBS
GRATIANISTOVIN	33	17	15	26	42	31	8	207.25	20M	100000	Н	SBC2	1-Jan-79	OPE	PBS
	33	17	15	26	42	31	11	231.25	20M	1200	Н	MNET	1-Feb-89	OPE	PTE
	33	17	15	26	42	31	39	615.25	20M	10000	Н	SBC3	1-Sep-98	OPE	PBS
	33	17	15	26	42	31	43	647.25	20M	225000	Н	e-tv	1-Oct-98	OPE	PTE
	33	17	15	26	42	31	47	679.25	20M	225000	Н			SPA	PTE
	33	17	15	26	42	31	51	711.25	20M	225000	Н			SPA	PTE
GREYTOWN	29	. 0	46	30	32	10	53	727.25	20M	10000	_	SBC2	1-Apr-86	OPE	PBS
	29	0	46	30	32	10	.57	759.25	20M	10000	10000	e-tv		LIC	PTE
	29	0	46	30	32	10	61	791.25		10000	Н	SBC1	1-Jul-93	OPE	PBS
ADELIC OLIVIDADO	29	0	46	30 30	32	10	65 55	823.25 743.25	20M 20M	10000		SBC3 SBC2	30-Nov-97	OPE	PBS
GREYTOWNDORP	29 29	2	5 5	30	36 36	48 48		775.25	20M	30		SBC2	1-Jan-89 1-Oct-93	OPE	PBS
	29	2	5	30	.36	48	63	807.25	20M	, 30		3001	1-00(-53	SPA	PBS
	29	2	5	30	36	48		839.25	20M	30	_			SPA	PTE
GROOT BRAKRIVIER	34	2	- 77	22	13	0		487.25	20P	25		SBC2	1-Oct-86	OPE	PBS
2101	34	2	31	22	13	0	27	519.25	20P	25		SBC1	1-Oct-86	OPE	PBS
and the state of t	34	2	31	. 22	13	0	31	551.25	20P	25	V			SPA	PTE
	34	2	31	22	13	0	35	583.25	20P	25	V	SBC3	1-Nov-95	OPE	PBS
GROOT MARICO	25	37	11	26	26	_		647.25		200		SBC2	1-Oct-85	OPE	PBS
	25	37	11	26	26	8		679.25		200	Lo 101559 La		N.	SPA	PBS
GROOTDERM	28	25	60	17	4	60	-	727.25		1000				SPA	PBS
	28	25	60	17	4	60	57	759.25 791.25		1000	-			SPA	PBS
	28 28	25 25	60 60	17	4	60 60	61 65	823.25		1000	_			SPA SPA	PBS
HAENERTSBURG	23	59						487.25		500000			• •	SPA	PBS
INCITENTIODORO	23	59		29				519.25		500000		N-2002 ALAS H		SPA	PBS
	23	59		29				551.25		500000				SPA	PBS
	23	59						583.25		500000				SPA	PTE
HAMAKUYA	22	41	49	30	48	21		791.25	0	151	V			SPA	PBS
9	22	41					65	823.25		151				SPA	PBS
HANKEY	33	50						615.25		10		SBC2	1-Sep-86		PBS
	33	50			53			647.25		10		SBC1	1-Sep-86		PBS
	33 33	50 50						679.25 711.25		10		SBC3	1-Nov-95	OPE SPA	PBS
HEIDELBERG	26	29						607.25		100		e-tv	1-Oct-98		PTE
ILIDEEDLING	26	29						639.25		100			1-000-30	SPA	СОМ
	26	29						671.25		100		CSN	1-Sep-93		PTE
1	26	29						703.25		100		1	1	SPA	PTE
	26	29	_19	28	20	53	56	751.25		100		SBC2	1-Sep-77	OPE	PBS
	26	29	19	28				783.25		100		SBC3	1-Sep-91	OPE	PBS
	26	29						815.25		100		SBC1	1-Oct-85		PBS
	26	29			20			847.25		100		MNET	1-Jul-90		PTE
HELDERKRUIN	26	6	5		51	32		479.25		750		MNET	1-Mar-92		PTE
	26	6			51	32		511.25		750		SBC3	1-Sep-89		PBS
	26	6			51	32		543.25		750		SBC2	1-Jul-89		PBS
	26 26	6			51	32		575.25	and the second s	750		SBC1	1-Jul-89		PBS
	26	6		_	51 51	32		631.25 663.25		1000		- a t-	1.04.00	SPA	PTE
	20	. 0	_ 3		1 31	1 32	40	003.23	ZUIVI	800	V	e-tv	1-Oct-98	OPE	PTE

SIAUONNAME A	PEG.	(G)T(JDE	NEC.	MIN.	DEK	CHAN	FREO	OFFSE	ERPS	170G	परखंड	TON/AIRC	STATUS	CAT
	34	1	29	.24	25	48	44	655.25	0	5000	H	A CONTRACTOR OF THE PARTY OF TH	CENTRE	SP	PTE
	34	1	29	24	25	48	48	687.25	0	5000	H		*	SP	PTE
h .	34	1	29	24	25	48	52	719.25	0	5000	Н			SP	COM
KIESEL	23	52	0	27	8	0	53	727.25	20M	500000	H			SPA	PBS
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	23	52	0	- 27	. 8	0	57	759.25	20M	500000	I			SPA	PBS
	23	52	0	27	- 8	0	61	791.25	20M	500000	• Н			SPA	PBS
VAIDEDLEV	23	52 51	.0 14	27 24	54	19	65	823.25 175.25	20M 20M	500000	H	SBC2	4 Nov. 75	SPA	PTE
KIMBERLEY	- 28	51	14	24	54	19	7	199.25	20M	100000	Н	SBC1	1-Nov-75 1-Jun-82	OPE OPE	PBS PBS
	28	51	14	24	54	19	10	223.25	0	10000	H	MNET	1-Nov-88	OPE	PTE
	28	51	14	24	54	19	24	495,25	20P	24000	Н	SBC3	1-Aug-92	OPE	PBS
	28	51	14	24	54	19	28	527.25	20P	500000	· H		490	SPA	PTE
	28	51	14	.24	54	19	-32	559.25	20P	112000	.H	e-tv·	1-Oct-98	OPE	PTE
	28	51	14	24	54	19	36	591.25	20P	500000	Η.		10100	SPA	PTE
KING WILLIAMS TOWN	32	40	44	27 27	15 15	36 36	38 42	607.25 639.25	20M 20M	18000 18000	H	e-tv	1-Oct-98	OPE SP	PTE
	32	40	44	. 27	15	.36	46	671.25	20M	18000	н		*	SP	PTE
i.	32	40	44	27	15	36	50	703.25	20M	18000	Н	,		SP	PTE
, , , , , , , , , , , , , , , , , , ,	32	40	44	27	15	36	56	751.25	20M	18000	Н	SBC2	1-Nov-79	OPE	PBS
	32	40	44	27	15	36	·60	783.25	20M	18000	H.	SBC1	1-Aug-87	OPE	PBS
	"32	40	44	27	15	36	68	847.25	20M	18000	Н	SBC3	30-Jan-98	OPE	PBS
KIRKWOOD	33	23	22	25	26	53	22	479.25	0	20		SBC2	1-Feb-89	OPE	PBS
, , , , , , , , , , , , , , , , , , ,	33 33	23 23	22	25 25	26 26	53 53	26 30	511.25 543.25	0	20				SPA	PBS
	33	23	22	25	26	53	34	575.25	0	20	V			SPA	PBS
KLEINMOND	34	23	15	19	8	28	- 55	743.25	20P	800	v	SBC2	. 1-Jul-89	OPE	PBS
	-34	23	15	19	8	28	59	775.25	· 20P	800	· V	e-tv	7 100:00	LIC	PTE
	34	23	15		8	28	63	807.25	20P	600	V			SPA ⁻	PBS
15 0	34	23	15		8	28	67	839.25	20P	600	. V		0.14	SPA	PBS
KLERKSDORP	26	45	14	26	24	29	24	495.25	0	100000				SP	PTE
	26	45	14	26	24	29 29		527.25		100000			40.100	SP	PTE
	26	45 45	14	26 26	24	29	32	559.25 599.25	0 .	100000	H	e-tv SBC3	1-Oct-98 1-Mar-93	OPE OPE	PTE
	26	45	14	26	24	29		631.25	0	100000	H.,	SBC1	1-Mai-93	OPE	PBS
	26	45	14	26	24	29	45	663.25	ō	100000	Н	SBC2	1-May-76	OPE	PBS
	26	45	14	26	24	29	49	695.25	. 0	10000	Н	MNET	1-Sep-89	OPE	PTE
KLIPVOORDAM	25	9	18	27	45	42	36	591.25	20P	10				SPA	PBS
KNYSNA	.34	4	18	23	· 2	35		479.25		500		SBC2:	1-May-76	OPE	PBS
	34	4	18 18	23	. 2	35 35	26	495.25 511.25	0.	500	V	CDC4	4 May 07	SPA	PTE
	34		18		2	35		527.25		500 500	1.5	SBC1	1-May-87	SPA	PBS
	34	• 4	18		2	35	X-12	543.25		500		e-tv	1-Oct-98	OPE	PTE
348 3	34	4	18		2	35		- 559.25		- 500		, ·		SPA	PTE
	34	4	18		2	· 35		575.25		500		SBC3	1-Nov-95	OPE	PBS
WOWOTA B	34	4	18		2	. 35		591.25		500		20.000		SPA	COM
KOKSTAD	30 30	36		29 29	29	24 24		511.25		400				SPA	PTE
	30		42		29 29	24		543.25 575.25		400 400		e-tv		SPA	PTE
	30		42		29	24		607.25		400		6-14		SPA	PTE
*	30	36			29	24		639.25		400		· SBC2	1-Dec-87	OPE	PBS
	30				29	24		671.25		400	100000000000000000000000000000000000000			SPA	PBS
	30		42		29	24		703.25		400			30 0	SPA	PBS
KROONSTAD ,	27	25	16		11	10		471.25		100		MNET	1-Sep-88	OPE -	PTE
	27 27	25 25	16 16		11	10 10		727.25 759.25		100000		e-tv SBC2	1-Oct-98	OPE	PTE
	27	25	16		11	10		791.25		100000		SBC2	1-Dec-75 1-Jan-83	OPE OPE	PBS PBS
	27	. 25	16		11	10		823.25		10000		SBC3	1-Dec-93	OPE	PBS
KURUMAN	27	21	5	.23	18	49		751.25		17000		BOP	1-Dec-83	OPE	PBS
	27	21	5	23	18	49	60	783.23	20M	17000	Н	4 .		SPA	PBS
KURUMAN HILLS	27	-53	13		33	38		183.25		112000	Н	e-tv		LIC	PTE
	27	53	13		33	38		207.25		125000		SBC2	1-Jan-79	OPE	PBS
	27	53	13		33	38		231.25		125000		SBC1	1-Nov-85	OPE	PBS
	27 27	53 53	13		33 33	38		487.25		500000				SP	PTE
		1 33	_13		33	36	27	519.25	20M	500000	Н		L	SP	PTE

ETATION TAME	\$LO	VG(T	UDE!	U	MIII.	JDE	CHAN	FREQ	्रमञ्जू	ERP.	10cm	PROGE	ON/AIR DATE	SAME	CAT
		-		Name and Address of the Owner, where the Owner, which is	-					The second lives and the second		ALC: N	DATE	-	
	27	53	13	23	33	38	31	551.25	20M	500000	Н			SP	PTE
KUTAMA	27	53 2	13 18	23 29	33 37	38 29	35 24	583.25 495.25	20M 0	500000	V			SP SP	PBS
LADISMITH (CAPE)	33		54	21	25	20	22	479.25	0	10000	H	SBC2	1-Feb-88	OPE	PBS
	33	37	54	21	25	20	26	511.25	0	10000	Н	e-tv		LIC	PTE
	33	37	54	21	25	20	30	543.25	0	10000	Н		bigit 122	SPA	PBS
	33	37	54	21	25	20	34	575.25	0	10000	Н		88.0	SPA	PBS.
	33	37	54	21	25	20	37	599.25	20P	1000	H			SP	PTE
	33	37 37	54 54	21 21	25 25	20	41	631.25 663.25	20P 20P	1000	H	- C-00	504/	SP SP	PTE
	33	37	54	21	25	20	49	695.25	20P	1000	Н	-	653	SP	COM
LADYBRAND	29	10	18	27	22	42	24	495.25	20P	1000	н	Andrea de		SP	COM
	29	10	18	27	22	42	28	527.25	20P	1000	Н		285 855	SP	PTE
	29	10	18	27	22	42	32	559.25	20P	1000	Н			SP	PTE
	29	10	18	27	22	42	36	591.25	20P	1000	Н			SP	PTE
	29	10	18	27	22	42	56	751.25 783.25	20P	10000	H	SBC2	1-Jan-84	OPE	PBS
	- 29 29	10 10	18 18	27 27	22	42 42	60	815.25	20P 20P	2000 10000	II	SBC1	1-Aug-93	OPE SPA	PBS
	29	10	18	27	22	42	68	847.25	20P	10000	H	e-tv		LIC	PTE
LADYSMITH	28	35	23	29	47	19	21	471.25	20P	200	V	MNET	1-Oct-92	OPE	PTE
	28	35	23	29	47	19	25	503.25	20P	1000	٧	SBC3	1-Nov-95	OPE	PBS
Y Y	28	35	23	29	47	19	29	535.25	20P	1000	٧	SBC1	1-Aug-85	OPE	PBS
	28	35	23	29	47	19	33	567.25	20P	1000	V.	SBC2	1-Jan-78	OPE	PBS
	28	35	23	29	47	19	38	607.25	20P	1000	V			SP	PTE
	.28	35 35	23 23	29 29	47	19 19	42 46	639.25 671.25	20P 20P	1000	>	e-tv		LI SP	PTE.
	28	35	23	29	47	19	50	703.25	20P	1000	v			SP	COM
LINMEYER	26	16	8	28	4	16	21	471.25	20M	2	H	CSN	1-Jan-94	OPE	PTE
	26	16	8	28	4	16	23	487.25	20P	2	H	SBC3	1-Jan-94	OPE	PBS
	26	16	- 8	28	4	16	25	503.25	20M	2	Н			SPA	PTE
	.26	16	8	28	4	16	27	519.25	20P	2	Н	SBC1	1-Jan-94	OPE.	PBS
	26	16	8	28	. 4	16	29	535.25	20M	2	<u> </u>	0000	41.04	SPA	PTE
	26 26	16	8	28 28	4	16 16	31	551.25 567.25	20P 20M	2	H	SBC2	1-Jan-94	OPE SPA	PBS
	26	16	8	28	4	16	35	583.25	20P	2	H	MNET	1-Jan-94	OPE	PTE
LOMBAARDSVLAKTE	28	19	60	22	15	0	55	743.25	20M	10000	H		1 00.11 0 1	SPA	PBS
	28	19	60	22	15	0	59	775.25	20M	10000	Н			SPA	PBS
	28	19	60	22	15	0	63	807.25	20M	10000	Н			SPA	PBS
	28	19	60	22	15	0	67	839.25	20M	10000	H			SPA	PTE
LOUIS TRICHARDT	23	0	2	29 29	45 45	26 26	5 8	183.25 207.25	20M 20M	10000 15000	V	SBC3 SBC2	30-Nov-97 1-Jan-80	OPE	PBS PBS
	23	0	2	29	45	26	11	231.25	0	15000	v	SBC1	1-Jan-89	OPE	PBS
	23	ō	2	29	45	26	22	479.25	ō	56000	v	e-tv	1 out os	LIC	PTE
	23	0	2	29	45	26	26	511.25	0	100000	V			SPA	PTE
	23	0	2	29	45	26	30	543.25	0	100000	V			SPA	PTE
IVDENDUDO	23	0	2	29	45	26	34	575.25	0	100000	V	CDO2	1.0 00	SPA	PTE
LYDENBURG	25 25	6	19 19	30 30	26 26	4	22 26	479.25 511.25	20M 20M	40 40	V V	SBC2	1-Sep-86	OPE SPA	PBS
	25	6	19	30	26	4	30	543.25	20M	40	Ÿ		1-Dec-83	SPA	PTE
	25	6	19	30	26	4	34	575.25	20M	40	Ÿ			SPA	PBS
MABOPANE	25	30	54	28	3	48	44	655.25	20P	1000	٧	BOP	1-Dec-83	OPE	PBS
	25	30	54	28	3	48	48	687.25	20P	1000	٧			SPA	PBS
MADIBOGO.	26	27	28	25	15	14	55	743.25	0	30000	Н	BOP	1-Dec-83	OPE	PBS
MAKIDIMA	26 25	27 26	28 47	25 25	15 49	14 23	67 54	839.25 735.25	0	30000 12300	H	ВОР	1-Dec-83	SPA OP	PBS
MAKIDIMA	25	26	47	25	49	23	58	767.25	0	12300	Н	אטמ	1-060-03	SP	PBS PBS
MALAMBA	22	53	56	30	15	9	55	743.25	20M	80	Ÿ	SBC2	1-Aug-90	OPE	PBS
THE SECOND STREET	22	53	56	30	15	9	63	807.25	20M	80	v	SBC1	1-Aug-90	OPE	PBS
MATATIELE	.30	23	45	28	49	19	40	623.25	0	10000	Н	SBC2	1-Aug-86	OPE	PBS
	30	23	45	28	49	19	44	655.25	0	10000	Н	SBC3	30-Nov-98	OPE	PBS
	30	23	45	28	49	19	48	687.25	0	10000	Н	SBC1	1-Nov-95	OPE	PBS
MATUEOFONE	30	23	45	. 28	49	19	52	719.25	0	10000	H	e-tv	4 () 65	LIC	PTE
MATJIESFONTEIN	33	16 16	52 52	20 20	30	20	39 43	615.25 647.25	20M 20M	10000	H	SBC2	1-Jul-86	OPE	PBS
	აა	10	02	20	JU	20	43	047.25	ZOIVI	10000	п	e-tv		LIC	FIE

STATION NAME:							CHAN		OFFSET	ERP	POL	PROG	ON AIR	STATUS	
		-			-	SEC		(MHZ)	3.	E(W)E	海头		DATE		经
	33	16	52	20		20		679.25	20M	10000	Н			SPA	PBS
	33 33	16	52	20	30	20	51	711.25	20M	10000	H	1250		SPA	PBS
	33	16 16	52 52	20	30 30	20	55 59	743.25 775.25	20P 20P	1000	H			SP	PTE
	33	16	52	20	30	20	63	807.25	20P	1000	H			SP	PTE
	33	16	52	20	30	20	67	839.25	20P	1000	н			SP	COM
MENLO PARK	25	46	15	28	16	9	40	623.25	0	40	Ÿ			SPA	PTE
, , , , , , , , , , , , , , , , , , ,	25	46	15	28	16	9	44	655.25	0	40	v	CSN	1-Sep-93	OPE	PTE
	25	46	15	28	16	9	48	687.25	0	40	٧	e-tv	1-Oct-98	OPE	PTE
	25	46	15	28	16	9	53	727.25	0	40	٧	SBC2	1-Oct-75	OPE	PBS
	25	46	15	28	16	9	57	759.25	0	40	٧	SBC1	1-Oct-85	OPE	PBS
	25	46	15	28	16	9	61	791.25	0	40	٧	MNET	1-May-87	OPE	PTE
	25	46	15	28	16	9	65	823.25	0	40	V	SBC3	1-Sep-91	OPE	PBS
MIDDELBURG	25	49	4	29	23	24	23	487.25	20P	100000	Н	e-tv	1-Oct-98	OPE	PTE
	25 25	49 49	4	29 29	23 23	24 24	31	519.25	20P	100000	н			SP	PTE
	25	49	4	29	23	24	35	551.25 583.25	20P 20P	100000	H			SP	COM
	25	49	4	29	23	24	37	599.25	20P	10000	H	SBC3	1 Dog 02	SP OPE	PTE
	25	49	4	29	23	24	41	631.25	20P	100000	H	SBC3	1-Dec-93 1-Dec-75	OPE	PBS
	25	49	4	29	23	24	45	663.25	20P	100000	Н	SBC2	1-Feb-83	OPE	PBS
	25	49	4	29	23	24	49	695.25	20P	10000	н	MNET	1-Jun-91	OPE	PTE
MIER	26	.41	30	20	18	15	53	727.25	0	500000	н			SPA	PBS
	26	41	30	20	18	15	57	759.25	0	500000	Н			SPA	PBS
	26	41	30	20	18	_15	61	791.25	0	500000	Н			SPA	PBS
	26	41	30	_20	18	15	65	823.25	0	500000	Н			SPA	PTE
MMABATHO	25	50	22	25	36	46	24	495.25	0	10000	٧	BOP	1-Dec-83	OPE	PBS
	25	50	22	25	36	46	32	559.25	0	10000	٧			SPA	PBS
MOGWASE	25	10	26	27	16	0	62	799.25	20P	33200	٧			SPA	PBS
MOLEMA	25	10	26	27	16	0	66	831.25	20P	33200	V	BOP	1-Dec-83	OPE	PBS
MOLEMA	23	18 18	38	30 30	2	40	28	527.25 559.25	0	200	V			SPA	PBS
9 10	23	18	38	30	2	40	36	591.25	0	200	V V			SPA	PBS
MONDEOR	26	16	52	27	59	34	22	479.25	0	200 90	V	CSN	1.0== 02	SPA	PBS
	26	16	52	27	59	34	24	495.25	20P	90	V	SBC3	1-Sep-93 1-Sep-91	OPE OPE	PTE
	26	16	52	27	59	34	26	511.25	0	90	v	e-tv	1-Oct-98	OPE	PTE
	26	16	52	27	59	34	28	527.25	20P	90	v	SBC1	1-Jul-85	OPE	PBS
	26	16	52	27	59	34	30	543.25	0	90	٧		1 041 00	SPA	PTE
	26	16	52	27	59	34	32	559.25	20P	90	٧	SBC2	1-Jan-82	OPE	PBS
	26	16	52	27	59	34	34	575.25	0	90	٧			SPA	COM
	26	16	52	27	59	34	36	591.25	20P	90	٧	MNET	1-Mar-87	OPE	PTE
MONTAGU	33	47	16	20	8	37	22	479.25	. 0	50		SBC2	1-Jan-88	OPE	PBS
	33	47	16 16	20	8	37	26	511.25	0	50	٧.			SPA	PBS
	33	47	16	20	8	37 37	30	543.25 575.25	0	50	V			SPA	PTE
MOOIRIVER	29	11	7	29	52	4	37	599.25	0 20M	50		0500		SPA	PBS
	29	11	7	29	52	4	41	631.25	20M	10000	H	SBC2 SBC3	1-Apr-84	OPE	PBS
	29	11	7	29	52	4	45	663.25	20M	10000	H	SBC3 SBC1	30-Nov-97 1-Nov-95	OPE	PBS
	29	11	7	29	52	4	49	695.25	20M	10000	H	e-tv	1-1404-93	LIC	PTE
MORETELETSI	25	17	48	26	42	12	26	511.25	20M	35000	Ÿ.	BOP	1-Dec-83	OPE	PBS
82	25	17	48	26	42	12	34	575.25	20M	35000	· V			SPA	PBS
MOTSWEDI	.25	16	55	25	52	18	45	663.25	20M	7000	V	BOP	1-Dec-83	OPE	PBS
NOUS AND ISS	25	16	_55	25	52	18	49	695.25	20M	7000	٧			SPA	PBS
MOUNT AYLIFF	30	50	11	29	23	41	23	487.25	0	1000	H	MNET	1-Jun-92	OPE	PTE
	30	50	11	29	23	41	27	519.25	0	10000	H	TBNC	1-Dec-92	OPE	COM
	30	50 50	11	29	23	41	31	551.25	0	10000	Н.	SBC1	1-Jul-90	OPE	PBS
	30	50	11	29 29	23 23	41	35	583.25	0	2200	Н	SBC2	1-Jul-90	OPE	PBS
	30	50	11	29	23	41	39 43	615.25	0	10000	H	e-tv		LI	PTE
	30	50	11	29	23	41	43	647.25 679.25	0	10000	Н	SBC3	30-Jan-98	OP	PBS
	30	50	11	29	23	41	51		0	10000	H			SP	PTE
MULBARTON	26	17	36	28	3	56	53	711.25 727.25	0 20P	10000	Н	CDOS	10.	SP.	PTE
	26	17	36	28	3	56	55	743.25	20P	30	V	SBC3	1-Sep-91	OPE	PBS
	26	17	36	28	3	56	57	759.25	20P	30	v	CSN SBC1	1-Sep-93	OPE	PTE
	26	17	36	28	3	56	59	775.25	20P	30	v	3001	1-Sep-86	OPE SPA	PBS PTE
		12112		-	-				201					SPA	PIE

STATION NAME	LON	(GIT)	JDE	W.U	TH	JDE;	CHAN	FREQ:	OFFSET	ERP	POL	THROG !	ONAIR	STATUS	CAT
	-		1100 4575		_	_					_		DATES		744
	26	17	36	28	3		61	791.25	20P	30	V	SBC2	1-Sep-86	OPE SPA	PBS
	26	17	36	28	3		63 65	807.25 823.25	20P 20P	30 30	V	MNET	1-Mar-92	OPE	PTE
	26 26	17	36 36	28 28	3		67	839.25	20P	30	V	MINE	1-IVIA1-92	SPA	COM
NADIED	34	31	45	19	53		6	191.25	20P	1000	v	SBC1	1-Nov-95	OPE	PBS
NAPIER	34	31	45	19	53	33	9	215.25	20P	1000	v	SBC2	1-Apr-89	OPE	PBS
	34	31	45	19	53	33	38	607.25	20M	1000	Н	e-tv	17100	LIC	PTE
	34	31	45	19	53	33	42	639.25	20M	1000	H			SPA	PBS
	34	31	45	19	53	33	46	671.25	20M	1000	Н			SPA	PTE
	34	31	45	19	53	33	50	703.25	20M	1000	. н	ž.		SPA	PTE
NELSPRUIT	25	30	55	30	46		24	495.25	0	150000	Н	SBC2	1-Jul-79	OPE	PBS
	25	30	55	30	46	35	28	527.25	0	15000	Н	MNET	1-Jun-91	OPE	PTE
	25	30	55	30	46	35	32	559.25	0	150000	Н	SBC1	1-Jul-86	OPE	PBS
	25	30	55	30	46	35	36	591.25	0	15000	Н	SBC3	1-Nov-93	OPE	PBS
	25	30	55	30	46	35	38	607.25	0	300000	Н	e-tv	1-Feb-99	∠ OP	COM
	25	30	55	30	46	35	58	767.25	20P	300000	٧			SP	PTE
	25	30	55	30	46	35	62	799.25	20P	300000	٧			SP	PTE
9	25	30	55	30	46		66	831.25	20P	300000	V			SP	PTE
NEWCASTLE	27	43	7	29	57	12	37	599.25	0	1000	V			SP	PTE
	27	43	7	29	57	12	41	631.25	0	1000	V			SP	PTE
	27	43	7	29	57	12	45	663.25	0	1000	٧	e-tv		LI	PTE
	27	43	7	29	57	12	49	695.25	0	1000	٧		111	SP	PTE
	27	43	7	29	57	12	56	751.25	0	1000	V	SBC2	1-May-76	OP	PBS
	27	43	7	29	57	12	60	783.25	0	1000	V	SBC1	1-Aug-85	OP	PBS
	27	43	7	29	57	12	64	815.25	0	1000	V	MNET	1-Jun-90	OP	PTE
	27	43	7	29	57	12	68	847.25	0 20P	1000	.V	SBC3	1-Nov-92	OP	PBS
NGANGELIZWE	31	37	15	28	48	31	23	487.25 519.25	20P	200	규	e-tv		SPA	PTE
	31	37 37	15 15	28 28	48 48	31	27 31	551.25	20P	200	H.			SPA	PTE
	31 31	37	15	28	48	31	35	583.25	20P	200	н			SPA	COM
	31	37	15	28	48	31	39	615.25	0	20	H	MNET	1-Jan-92	OPE	PTE
	31	37	15	28	48	31	43	647.25	0	20	H	SBC2	1-Jan-92	OPE	PBS
	31	37	15	28	48	31	47	679.25	Ö	20	H	SBC1	1-Jan-92	OPE	PBS
	31	37	15	28	48	31	51	711.25	ō	20	H	TBNC	1-Jan-92	OPE	COM
NIEKERKSHOOP	29	10	30	22	39	40	37	599.25	20M	50000	Н	12113		SPA	PBS
THE TENTON IN CO.	29	10	30	22	39	40	41	631.25	20M	50000	Н			SPA	PBS
	29	10	30	22	39	40	45	663.25	20M	50000	н			SPA	PBS
• ***	29	10	30	22	39	40	49	695.25	20M	50000	Н			SPA	PTE
NOENIEPUT	27	35	0	20	18	30	5	183.25	20M	200000	Ξ			SPA	PBS
¥	27	35	0	20	18	30	8	207.25	0	200000	Ξ			SPA	PBS
*	27	35	0	20	18		11	231.25	0	200000	Ξ			SPA	PBS
	27	35	0	20	18		22	479.25	0	500000	Н			SPA	PTE
1,000	27	35	0	20	18		26	511.25	0	500000	Н			SPA	PTE
	27	35	0	20	18		30	543.25	0	500000				SPA	PTE
	27	35	0	20	18		34_	575.25	0	500000			10155	SPA	PTE
NONGOMA	27	54	18	31	39	27	54	735.25 767.25	20P 20P	10000	Н	e-tv SBC1	1-Oct-98 1-Dec-87	OPE	PTE
	27	54	18	31 31	39 39	27 27	58 62	799.25	20P	10000	Н	SBC1	1-Dec-87	OPE OPE	PBS
	27 27	54 54	18 18	31	39	27	66	831.25	20P	10000	Н	SBC2	1-Nov-95	OPE	PBS
NOUPOORT	31	18	14	24	56		33	567.25	0	1000		3503	1-1404-90	SP	PTE
HOU COM	31	18	14	24	56		37	599.25	0	1000				SP	PTE
	31	18	14	24	56		41	631.25	0	1000	v			SP	PTE
	31	18	14	24	56	1	45	663.25	0	1000				SP	PTE
	31	18	14	24	56		54	735.25	20M	10000	н	SBC2	1-Apr-80	OPE	PBS
	31	18	14	24	56		58	767.25	20M	10000	Н	e-tv		LIC	PTE
	31	18	14	24	56		62	799.25	20M	10000	Н			SPA	PBS
	31	18	14	24	56	1	66	831.25	20M	10000	Н			SPA	PBS
NYLSTROOM	24	47	58	28	25	59	22	479.25	0	1000	٧		31000	SP	PTE
	24	47	58	28	25	59	26	511.25	0	1000	٧			SP	COM
	24	47	58	28	25	59	30	543.25	0	1000	٧			SP	PTE
	24								^	1000	V	2000000	1000	SP	PTE
······································	24	47	58	28	25	59	34	575.25	0	10 March 1986	•		- page - 1990	or	
			58 58	28 28	25 25	59 59	55	743.25	20P	1000	٧	SBC2	1-Jan-83	OPE	PBS
	24	47						-		10 March 1986		SBC2 SBC1 SBC3	1-Jan-83 1-Oct-85 1-Nov-95		

STATION NAME:								Medaling a news	OFFSET	Charles Taylor St. All	POL	THE RESERVE OF THE PARTY OF THE	ON AIR	STATUS	CAT
20 20 20	DEG			_			-	(MHz)		(W).		Post to	DATE	的高级	Side Side
	24	47	58	28	25	59	67	839.25	20P	1000	V	e-tv		LIC	PTE
OUDTSHOORN	33	40	16 16	22	16 16	2	6	175.25 191.25	0	3200	Н	SBC3	1-Nov-95	OP	PBS
	33	40	16	22	16	2	9	215.25	20M 0	16000 80000	H	SBC1 SBC2	1-Dec-87 1-Apr-80	OPE OPE	PBS PBS
	33	40	16	22	16	2	13	247.43	0	3200	н	MNET	1-May-92	OP	PTE
	33	40	16	22	16	2	40	623.25	20P	160000	н		1 11/14 02	SPA	СОМ
	33	40	16	22	16	2	44	655.25	20P	160000	Н	e-tv		LIC	PTE
	33	40	16	22	16	2	48	687.25	20P	160000	Н			SPA	PTE
	33	40	16	22	16	2	52	719.25	20P	160000	Н			SPA	PTE
OVERPORT	29	50	2	30	59	54	22	479.25	0	1300	٧	SBC2	1-Jul-75	OPE	PBS
	29	- 50	2	30	59	54	24	495.25	20M	1300	٧	CSN	1-Sep-93	OPE	PTE
	29 29	50 50	2	30 30	59 59	54 54	26 28	511.25 527.25	0 20M	1300 1300	V V	SBC1	1-Jun-85	OPE	PBS
	29	50	2	30	59	54	30	543.25	0	1300	V	e-tv MNET	1-Oct-98	OPE	PTE
	29	50	2	30	59	54	32	559.25	20M	1300	V	IVIIVE	1-Sep-87	OPE SPA	PTE
	29	50	2	30	59	54	34	575.25	0	1300	v	SBC3	1-Jun-90	OPE	PBS
00000000000000000000000000000000000000	. 29	50		. 30	59	54	36	591.25	20M	1300	v	- 5550	1 0011 00	SPA	PTE
PAARL	33	42	53	18	56	24	37	599.25	0	2000	٧	SBC2	.1-Dec-75	OPE	PBS
	33	42	53	18	56	24	39	615.25	20M	2500	٧	e-tv	1-Oct-98	OPE	PTE
N-X- N- 12	33	42	53	18	56	24	41	631.25	0	2000	٧	MNET	1-Sep-89	OPE	PTE
	33	42	53	18	56	24	43	647.25	20M	2500	٧			SPA	PTE
	33	42	53	18	56	24	45	663.25	0	2000	> ;	SBC1	1-Jun-85	OPE	PBS
	33	·42	53 53	18 18	56 56	24 24	47 49	679.25 695.25	20M 0	2000	>	CSN	1-Sep-93	OPE	PTE
	33	42	53	18	56	24	51	711.25	20M	2500	·V	SBC3	1-Jun-90	OPE SPA	PBS
PANKOP	25	9		28	24	16	64	815.25	20P	20000	v	BOP	1-Dec-83	OP	PBS
	25	9		28	24	16	68	847.25	20P	20000	Ť		1-060-00	SP	PBS
PATENSIE	33	45		24	49	43	56	751.25	0	10	v	SBC2	1-Nov-86	OPE	PBS
	33	45	37	24	49	43	60	783.25	0	10	V	SBC1	1-Nov-86	OPE	PBS
	33	45	37	24	49	43	68	847.25	0	10	٧	SBC3	1-Nov-95	OPE	PBS
PAUL SAUER DAM	33	45	13	24	33	43	23	487.25	0	20	٧	SBC2	1-Oct-86	OPE	PBS
	33	45	13	24	33	43	27	519.25	0	20	٧	SBC1	1-Oct-86	OPE	PBS
	33	45	13	24	33	43	31	551.25	0	20	V	SBC3	1-Nov-95	OPE	PBS
PETRUS STEYN	33 27	45 31	13	24 28	33 19	43 6	35 24	583.25 495.25	0 20M	20	>	CDCC	4 Day 00	SPA	PTE
PEIROSSIETN	27	31	- 6	28	19	6	28	527.25	20M	10000	H	SBC2 e-tv	1-Dec-83	OPE	PBS
	27	31	ō	28	19	6	32	559.25	20M	10000	H	SBC1	1-Nov-95	OPE	PBS
	27	31	0		19	6	36	591.25	20M	10000	Н	0001	11101-00	SPA	PBS
PHALABORWA	23	57	2	31	8	24	22	479.25	20P	200	V	MNET	1-Jun-93	OPE	PTE
	23	57	2	31	8	24	26	511.25	20P	200	. V			SPA	PBS
	23	57			8		30	543.25	20P	200	4.50			SPA	PBS
DIET DI FORIO	23	57	2	31	8	24	34	575.25	20P	200	٧			SPA	PBS
PIET PLESSIS	. 26	14		24	49	55	22	479.25	20P	10000	Н			SP	PTE
,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	26	14	56 56	24	49	55 55	26 30	511.25 543.25	20P 20P	10000	H	e-tv		LI	PTE
	26	14		24	49	55	34	575.25	20P	10000	H	_		SP	PBS
	26	14		24	49	55	38	607.25	20P	10000	Н	SBC1	1-Nov-95	OPE	PBS
	26	14		24	49	55	50	703.25	20P	10000	Н	SBC2	1-Apr-86	OPE	PBS
PIET RETIEF	27	1	11	30	41	3	5	183.25	20P	16000	н	SBC1	1-Dec-92	OPE	PBS
	27	1		30	41	3	8	207.25	20P	16000	Н	e-tv		LIC	PTE
	27			30	41	3	11	231.25	20M	16000	Н	SBC2	1-Nov-83	OPE	PBS
	27 27	1	11	30	41	3	56	751.25	20M	10000	Η:			SPA	PBS
	27	1	11	30	41	3	60 64	783.25 815.25	20M 20M	10000	H	- *		SPA	PTE
	27	+	11	30	41	3	68	847.25	20M	10000	Н			SPA SPA	PTE
PIETERMARITZBURG	29	34	47	30	19	49	22	479.25	0	1000	v	SBC1	1-Jan-82	OPE	PBS
	29	34	47	30	19	49	26	511.25	0	1000	v	SBC2	1-Jul-75	OPE	PBS
	29	34	47	30	19	49	30	543.25	0	1000	v	MNET	1-Jul-87	OPE	PTE
	29	34	47	30	19	49	34	575.25	0	1000	٧	SBC3	1-Jun-90	OPE	PBS
	29	34	47	30	19	49	40	623.25	20P	1000	٧	CSN	1-Sep-93	OPE	PTE
	29	34	47	30	19	49	44	655.25	20P	1000	٧	e-tv	1-Oct-98	OPE	PTE
	29	34	47	30	19	49	48	687.25	20P	1000	٧		100	SPA	СОМ
DIVETDEDO	29	34	47	30	19	49	52	719.25	20P	1000	٧			SPA	PTE
PIKETBERG	32	49	9	18	44	19	6	191.25	0	10000	Н	SBC1	1-Dec-87	OPE	PBS

STATIONNAME	LUN		ノレニを												
	DEG	MIM	SEC	DEC	MIN	SEC		FREQ	OFFSET	ERP.		PROGR	ONAIR DATE		
	32	49	9	18	44	19	9	215.25	20M	100000	Н	SBC2	1-Aug-79	OPE	PBS
	32	49	9	18	44	19	13	247.43	20M	10000	Н	SBC3	1-Nov-95	OPE	PBS
	32	49	9	18	44	19	23	487.25	20M	120000	Н		.5.5 W	SPA	PTE
	32	49	9	18	44	19	27	519.25	20M	120000	H	e-tv		SPA	PTE
	32	49	9	18 18	44	19	31 35	551.25 583.25	20M 20M	120000	Н			SPA	PTE
PILANESBERG	25	21	7	27	5	35	57	759.25	20P	16000	Ÿ	BOP	1-Dec-83	OPE	PBS
IDANEODERO	25	21	7	27	5	35	65	823.25	20P	16000	V			SPA	PBS
PLETTENBERG BAY	34	3	32	23	22	30	23	487.25	0	125	V	SBC2	1-Jan-88	OPE	PBS
	34	3	32	23	22	30	27	519.25	0	125	V	SBC3	1-Nov-95	OPE	PBS
	34	3	32	23	22	30	31 35	551.25 583.25	0	125 125	V	SBC1 e-tv	1-Nov-95 1-Oct-98	OPE	PBS
	34	3	32	23	22	30	39	615.25	0	50	v	G-IV	1-00(-50	SPA	PTE
	34	3	32	23	22	30	43	647.25	0	50	٧			SPA	PTE
	34	3	32	23	22	30	47	679.25	0	50	٧			SPA	PTE
	34	3	32	23	22	30	51	711.25	0	50	V			SPA	PTE
POFADDER	29	14	30	18	56	25 25	10	175.25 223.25	20P 20M	7000 2500	V	e-tv SBC2	1-Feb-89	OPE	PTE
	29	14	30	18	56 56	25	55	743.25	20P	10000	H	3002	1-1-69-09	SPA	PTE
	29	14	30	18	56	25	59	775.25	20P	10000	Н	30 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -		SPA	PTE
	29	14	30	18	56	25	63	807.25	20P	10000	Н			SPA	PBS
	29	. 14	30	18	56	25	67	839.25	20P	10000	Н			SPA	PBS
POFADDER DORP	29	5	24	19	23	4	7	199.25	200	100	V	MNET	1-Dec-92	OPE	PTE
POMFRET	25 25	49 49	52 52	23 23	34	44	6 9	191.25 215.25	20P 20P	10000	H	SBC2 SBC1	1-Apr-86 1-Nov-95	OPE	PBS
	25	49	52	23	34	44	13	247.43	20P	10000	H	e-tv		LIC	PTE
	25	49	52	23	34	44	40	623.25	20M	1000	V		- 1	SP	PTE
	25	49	52	23	34	44	44	655.25	20M	1000	V			SP	PTE
- 400	25	49	52	23	34	44	48	687.25	20M	1000	V		3.3.6	SP	PTE
DONCOLA .	25 27	49	52 34	23 31	34 39	44	52 22	719.25 479.25	20M	1000	V V	SBC2	1-Dec-88	OPE	PTE
PONGOLA	27	31	34	31	39	0	26	511.25	ō	140	v	SBC1	1-Nov-95	OPE	PBS
	27	31	34	31	39	0	30	543.25	0	140	٧	SBC3	1-Nov-95	OPE	PBS
	27	31	34	31	39	٥	34	575.25	0	140	V	e-tv		LIC	PTE
	27	31	34	31	39	0	39 43	615.25 647.25	20P	200	V_ V			SPA SPA	PTE
	27	31	34	31	39	0	43	679.25	20P	200	V			SPA	PTE
	27	31	34	31	39	0	51	711.25	20P	200	v			SPA	PTE
PORT ELIZABETH	33	56	10	25	26	29	4	175.25	20P	100000	Н	SBC1	1-Jan-82	OPE	PBS
	33	56	10	25	26	29	7	199.25	20M	100000	Н	SBC2	1-Oct-75	OPE	PBS
	33	56	10	25	26	29		223.25	20P	10000		MNET	1-Nov-87		PTE
	33	56 56	10	25 25	26 26	29 29	13 37	247.43 599.25	20M 20M	10000	H	SBC3 CSN	1-Dec-92 1-Sep-93	OPE OPE	PBS
	33	56	10	25	26	29	41	631.25	20M	112000	H	e-tv	1-Oct-98	OPE	PTE
	33	56	10	25	26	29	45	663.25	20M	112000	Н			SPA	PTE
	33	56	10	25	26	29	49	695.25	20M	112000	Н.			SPA	COM
PORT ELIZABETH CITY	33	55	28	25 25	35	31	39 43	615.25 647.25	20P 20P	2000	V V			SPA SPA	PTE
	33	55 55	28 28	25	35 35	31	47	679.25	20P	2000	v	e-tv	1-Oct-98	OPE	PTE
	33	55	28	25	35	31	51	711.25	20P	400	V	CSN	1-Feb-94	OPE	PTE
	33	55	28	25	35	31	.53	727.25	0	2000	V	SBC2	1-Oct-75	OPE	PBS
	33	55	28	25	35	31	57	759.25	0	2000	V	SBC1	1-Jun-85	OPE	PBS
	33	55	28	25	35	31	61	791.25 823.25	0	2000 400	V V	SBC3 MNET	1-Jun-90 1-Jan-94	OPE	PBS
PORT SHEPSTONE	33 30	55 44	28 7	25 30	35 17	31 17	65 5	183.25	0	100000	Ÿ	SBC1	1-Jan-94 1-Jan-86	OPE	PBS
TONI GREPOTONE	30	44	7	30	17	17	8	207.25	20P	100000	v	SBC2	1-Jan-76	OPE	PBS
	30	44	7	30	17	17	11	231.25	20P	10000	٧	MNET	1-Jul-91	OPE	PTE
	30	44	7	30	17	17	21	471.25	20P	14800		SBC3	1-Apr-94	OP	PBS
	30	44	7	30	17	17	25	503.25	20P	225000	Ξ:		00.1	SP	PTE
	30	44	7	30	17	17	29	535.25	20P	225000	H	e-tv	29-Jan-99	OPE SP	PTE
PORTST JOHNS	30	36	7 39	30 29	17 31	17 39	33 22	567.25 479.25	20P	100000	H	e-tv		LI	PTE
ILOK 19 L JOHNS			39	29	31	39	26	511.25	0	10000	H			SP	PTE
	31	36	39	2.3											

STATION NAME :	RFON	GITI	IDE	2001/0	TITI	IDE	CHAN	FREQ:	OFFSET	設ERPS	POL	#PROG™	SON AIR	STATHE	CAT
				DEG				(MHZ)	OT SE	(W)			DATE	STATUS	
And the control of the second	31	36	39	29	31	39	34	575.25	0	10000	H	阿尔斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯斯	STUDIES.	SP	Administration of the Publish of the
	31	36	39	29	31	39	53	727.25	0	1000	Н	SBC3	30-Nov-97	OPE	PTE
	31	36	39	29	31	39	57	759.25	0	1000	Н	SBC2	1-Nov-92	OPE	PBS
<u> </u>	31	36	39	29	31	39	61	791.25	0	1000	Н.	SBC1	1-Nov-92	OPE	PBS
·	31	36	39	29	31	39	65	823.25	Ö	2500	Н.	TBNC	1-Jan-95	OPE	COM
POTCHEFSTROOM	26	41	46	27	4	32	63	807.25	20P	100	v	MNET	1-Sep-92	OPE	PTE
POTGIETERSRUS	24	9	24	29	14	10	4	175.25	20P	100000	H	SBC2	1-Apr-79	OPE	PBS
. 0.0.2.2.2.0.00	24	9	24	29	14	- 10	7	199.25	20M	100000	H	SBC1	1-Jul-82	OPE	PBS
	24	9	24	29	14	10	10	223.25	20P	10000	H	MNET	1-Jun-91	OPE	PTE
10	24	9	24	29	14	10	13	247.43	20M	100000	Н	SBC3	1-Jan-93	OP	PBS
	24	9	24	29	14	10	40	623.25	20P	10000	Н			SPA	COM
	24	9	24	29	14	10	44	655.25	20P	224000	Н	e-tv	1-Oct-98	OPE	PTE
(4	24	9	24	29	14	10	48	687.25	20P	10000	Н			SPA	PTE
	24	9	24	29	14	10	52	719.25	20P	10000	Н			SPA	PTE
PRETORIA	25	41	20	27	59	3	5	183.25	0	100000	٧	SBC2	1-Jun-75	OPE	PBS
*	25	41	20	27	59	3	8	207.25	20P	100000	٧	SBC1	1-Jan-82	OPE	PBS
	25	41	20	27	59	3	11	231.25	20P	100000	V	SBC3	1-Jan-83	OPE	PBS
	25	41	20	27	59	3	21	471.25	20P	60000	I	MNET	1-May-86	OPE	PTE
	25	41	20	27	59	3	25	503.25	20P	20000	Ξ	CSN	1-Jan-93	OPE	PTE
	25	41	20	27	59	3	29	535.25	20P	112000	Ξ	e-tv	1-Oct-98	OPE	PTE
	25	41	20	27	59	3	33	567.25	20P	100000	H			SPA	PTE
PRETORIA NORTH	25	41	25	28	10	7	37	599.25	20P	120	٧	e-tv .	1-Oct-98	OPE	PTE
	25	41	25	28	10	7	40	623.25	20M	50	V	SBC2	1-Oct-86	OPE	PBS
	25	41	25	28	10	7	46	671.25	20M	50	V	SBC3	1-Sep-91	OPE	PBS
	25	41	25	28	10	7	50	703.25	20P	125	٧	MNET	1-Apr-92	OPE	PTE
	25	41	25	28	10	7	52	719.25	20M	50	V	SBC1	1-Oct-86	OPE	PBS
POLECULA :	25	41	25	28	10	7	54	735.25	20P	120	٧	CSN	1-Sep-93	· OPE	PTE
PRIESKA	29	40	52	22	36	57	6	191.25	-0	10000	٧	SBC2	1-Apr-84	OPE	PBS
	29	40	52	22	36	57	9	215.25	20M	10000	V	e-tv		LIC	PTE
	29	40	52	22	36	57	13	247.43	20P	10000	>			SPA	PBS
	29	40	52	22	36	57	22	479.25	20M	500000	Н		785.50	SPA	PBS
	29 29	40	52 52	22	36 36	57 57	26 30	511.25	20M	500000 500000	н			SPA	PTE
	29	40	52	22	36	57	34	543.25 575.25	20M 20M	500000	Н			SPA	PTE
PUNDA MARIA	22	43	28	30	59	19	6	191.25	20M	200000	H	-		SPA	PTE
PONDA WARIA	22	43	28	30	59	19	9	215.25	0	200000	V			SPA	PBS
	22	43	28	30	59	19	24	495.25	20M	500000	H		-20	SPA	PTE
	22	43	28	30	59	19	28	527.25	20M	500000	Н	-		SPA	PTE
	22	43	28	30	59	19	32	559.25	20M	500000	н			SPA	PBS
	22	43	28	30	59	19	36	591.25	20M	500000	H	100	937	SPA	PTE
QUEENSTOWN	31	43	56	26	47	5	4	175.25	0	100000	60501 4	SBC1	1-Aug-86	OPE	PBS
	31	43	56	26	47	5	7	199.25	20P	100000	H	SBC2	1-Jul-86	OPE	PBS
	31	43	56	26	47	5	10	223.25	0	10000	Н	TBNC	1-Jan-94	OPE	СОМ
	31	43	56	26	47	5	22	479.25	20P	. 10000		SBC3	25-Aug-98	OPE	PBS
	31	43	56	26	47	5	26	511.25	20P	500000				SPA	PTE
*	31	43	56	26	47	5	30	543.25	20P	500000	H			SPA	PTE
September 1	31	.43	56	26	47	5	34	575.25	20P	225000	Н	e-tv	(0)	LIC	PTE
QUEENSTOWN DORP	31	55	3	26	52	43	39	615.25	0	200	٧	MNET	1-Oct-92	OPE	PTE
RICHARDS BAY	28	47	10	32	6	24	43	647.25	0	200	٧	MNET	1-Aug-92	OPE	PTE
RIVERSDALE	34	_ 1	7	21	_ 7	41	8	207.25		4000	H	SBC1	1-Jul-93	OPE	PBS
	34	1	. 7	21	7	41	13	247.43	20P	80000	Н	SBC2	1-Sep-80	OPE	PBS
	34	1	_ 7	21	7	41	24	495.25	20P	500000				SPA	PBS
	34		_ 7	21	7	41	. 28	527.25	20P	500000		18		SPA	PTE
	34		7	21	7	41	32	559.25	20P	500000				SPA	PTE
DUCTEMBURG	34	1	7	21 27	7	41	36	591.25	20P	110000	Н	e-tv		LIC	PTE
RUSTENBURG	25 25	36	56		7	6	45	663.25	20P	5000	H			SP	PBS
	25	36	56	27	7	6	49	695.25	20P	5000	Н			SP	PBS
		36	56	27	7	6	56	751.25	0	10000	H	SBC2	1-Dec-79	OPE	PBS
	25	36	56	27	.7	. 6	60	783.25	0	10000	Н	SBC3	1-Nov-95	OPE	PBS
	25	36	56	27	. 7	6	64	815.25	0	10000	Н	SBC1	1-Mar-86	OPE	PBS
RUSTENBURG CASHAN	25 25	36 41	56	27	7	6	68	847.25	0	10000	Н	e-tv		LIC	PTE
SABIE	25	41	26	27	14	33	54	735.25	0	100	V	MNET	1-May-92	OPE	PTE
UNUL	25	7	44	30	45 45	34 34	23	487.25	20P	100	>	- 4		SPA	PBS
	25		-44	30	40	34	21	519.25	20P	100	·V			SPA	PBS

STATION NAME	€LÓN	IGITU	IDE		TITL	JDE%	CHAN	FREQ	OFFSET	#ERP#	POL	TROGE	ON AIR	STATUS	CAT
	DEG	MIN	SEC	DEG	MIN	SEC		(MHZ)	OFFSET	*((W))			DATE		经验
	25	7	44	30	45	34	31	551.25	20P	100	٧			SPA	PBS
	25	7	44	30	45	34	35	583.25	20P	100	٧			SPA	PBS
	25	7	44	30	45	34	56	751.25	0	100	٧	SBC2	1-Dec-87	OPE	PBS
	25	7	44	30	45	34	60	783.25	0	100	٧			SPA	PBS
	25	7	44	30	45	34	64	815.25	0	100	V	e-tv		LIC	PTE
	25	7	44	30	45	34	68	847.25	0	100	V		411 - 55	SPA	PBS
SASOLBURG	26	47	45	27	49	_ 35	41	631.25	20M	50	٧	MNET	1-Mar-93	OPE	PTE
SCHWEIZER RENEKE	27	8	13	25	13	7	21	471.25	0	100000	Н	SBC1	4 1 00	SPA OPE	PBS
	27	8	13	25	13	7	25	503.25	0	100000	H		1-Jun-86	LIC	PTE
	27	8	13	25	13	7	29	535.25 567.25	0	100000	H	e-tv SBC2	1-May-80	OPE	PBS
	27	8	13	25	13	7	33 40	623.25	20M	100000	Н	3002	1-May-00	SP	PBS
	27	8	13	25	13	7	44	655.25	20M	10000	H			SP	PBS
	27	8	13	25 25	13	7	48	687.25	20M	10000	Н.			SP	PBS
Parameter Description	27	8	13	25	13	$-\frac{7}{7}$	52	719.25	20M	10000	H	:		SP	PBS
OCT DOUT	27	- 8 - 54	33	18	23	51	40	623.25	20P	400	v	SBC2	1-Oct-75		PBS
SEA POINT	33 33	54	33	18	23	51	44	655.25	20P	400		MNET	1-Sep-87	OPE	PTE
	33	54	33	18	23	51	48	687.25	20P	400	v	SBC1	1-Feb-85		PBS
	33	54	33	18	23	51	52	719.25	20P	400	İ	SBC3	1-Jun-90		PBS
	33	54	33	18	23	51	55	743.25	20P	400	v	CSN	1-Sep-93		PTE
	33	54	33	18	23	51	59	775.25	20P	400	_	e-tv	1-Oct-98		PTE
	33	54	33	18	23	51	- 63	807.25	20P	400	V			SPA	COM
	33	54	33	18	23	51	67	839.25	20P	400	V	1 1 1 1 1		SPA	PTE
SECUNDA	26	29	40	29	12	10	68	847.25	20P	100	V	MNET	1-Jan-92	OPE	PTE
SENEKAL	28	15	19		30	26	38	607.25	0	2000	Н	SBC1	1-Jul-93	OPE	PBS
DENEIVE	28	15	19	27	30	26	42	639.25	0	10000	Н	SBC2	1-Apr-86	OPE	PBS
	28	15	19		30	26	46	671.25	0	10000	Н	e-tv		LIC	PTE
	28	15	19		30	26	50	703.25	0	10000	Н			SPA	PBS
	28	15	19		30	26	54	735.25	20P	1000	Н			SP	PTE
	28	15	19		30	26	58	767.25	20P	1000	Н			SP	PTE
	28	15	19	27	30	26		799.25	20P	1000				SP	PTE
	28	15	19	27	30	26	66	831.25		1000				SP	COM
SEVERN	26	24	0	23	4	0		479.25		10000				SPA	PBS
	26	24	0		4			511.25		10000	Н			SPA	PBS
	26	24	_		4	_		543.25		10000				SPA	PBS
	26		0		4	0		575.25		10000				SPA	PTE
SHANZHA	22	57	37	_	14	_		655.25		79				SPA SPA	PBS
	22	57	37	30	14	_		687.25		79		ļ		SPA	PBS
	22	57	37	30	14	8		719.25		79	_	MNET	1-Feb-92		PTE
SIBASA	22	56		30	26			607.25		8000		SBC2	1-Jul-90		PBS
	22							639.25 671.25		8000		SBC1	1-Jul-90		PBS
	22							703.25		500		SBC3	1-Jul-90		PBS
OU 40 VICTOVANI	22 34	_						623.25		200		SBC3	1-Nov-95		PBS
SIMONSTOWN	34							655.25		200		SBC2	1-Jul-75		PBS
	34		54					687.25		200		MNET	1-Aug-87		PTE
	34	_			25			719.25		200		SBC1	1-Jul-85		PBS
	34				25			751.25		250		e-tv	1-Oct-98		PTE
74	34				25			783.25		250		2002		SPA	PTE
	34		_		25			815.25		250				SPA	PTE
	34				25			847.25		250				SPA	COM
SMITHFIELD	29					56		743.25		500000				SPA	PBS
	29					56		775.25		500000				SPA	PBS
SOMERSET EAST	32							727.25	0	50		SBC2	1-Dec-87		PBS
	32					_	57	759.25		50		SBC3	30-Nov-97		PBS
2011	32					41	61	791.25		50		i E		SPA	PBS
	32	42	45	25	34			823.25		50				SPA	PTE
SPRINGBOK	29	35		17	48			191.25		10000		SBC2	1-Oct-80		PBS
	29	35	4	17	48			215.25		10000		SBC1	1-Nov-95		PBS
	29	35						247.43		10000		e-tv		LIC	PTE
	29	35	4		48			471.25		10000				SPA	PBS
	29				48			503.25		10000				SPA	PTE
	29				48			535.25		10000				SPA	PTE
(F) 44 (4.00)	29	35	4	17	48	29	33	567.25	20P	10000	Н		1 22	SPA	PTE

STATION NAME	LON	IGITI	JDE,	a.U	TIT	JDE:		FREQ	OFFSET	RERPE	POL	@ PROG!\$	EON AIR	STATUS	CAT
	DEG	MIN	SEC	DEG	MIN	SEC		(MHz)	4 5	(w):	100	30.3	DATE		333
SPRINGFONTEIN	30	16	14	25	46	8	37	599.25	20P	10000	Н	SBC2	1-Apr-86	OPE	PBS
	30	16		25	46	8	41	631.25	20P	10000	Н			SPA	PBS
	30	16 16	14	25 25	46 46	8	45 49	663.25	20P	10000	H	e-tv		LIC	PTE
STANDERTON	26	57	37	29	12	51	38	695.25 607.25	20P 20M	10000 100	H			SPA	PBS
·	26	57	37	29	12	51	42	639.25	20M	100	v			SPA	PTE
	26	57	37	29	12	51	46	671.25	20M	100	٧			SPA	PTE
	26	57	37	29	12	51	50	703.25	20M	100	٧	e-tv		LIC	PTE
	26 26	57 57	37 37	29	12	51 51	56	751.25	0	100	V	SBC2	1-Nov-86	OPE	PBS
	26	57	37	29 29	12	51	60 64	783.25 815.25	0	100 100	V V	SBC1 MNET	1-Nov-86 1-Jan-93	OPE OPE	PBS
	26	57	37	29	12	51	68	847.25	0	100	v	SBC3	1-Nov-95	OPE	PBS
STEINKOPF	29	5	0	17	35	0	38	607.25	20M	500000	Н			SPA	PBS
	29	5	0	17	35		42	639.25	20M	500000	Н			SPA	PBS
	29	5		17	35	0	46	671.25	20M	500000	Н			SPA	PBS
STELLENBOSCH	29 33	5 54	0 56	17 18	35 52	11	50 40	703.25 623.25	20M 20M	500000 500	H			SPA SPA	PTE
3 TELECTIOOSON	33	54	56	18	52	11	44	655.25	20M	500	Ť			SPA	COM
	33	54	56	18	52	11	48	687.25		100	v	· e-tv	1-Oct-98	OPE	PTE
	33	54	56	18	52	11	52	719.25	20M	100	٧	CSN	1-Sep-93	OPE	PTE
	33	54	56	18	52	11	56	751.25	1,500	100	>	SBC2	1-Aug-75	OPE	PBS
51	33	54	56	18	52	11	60	783.25	0	100	> ;	SBC1	1-May-85	OPE	PBS
	33 33	54 54	56 56	18 18	52 52	11 11	64 68	815.25 847.25	0	100	V V	MNET SBC3	1-Sep-87	OPE	PTE
SUIDRAND (KROONSTAD)	27	41	18	27	14	16	23	487.25	20P	250	Ť	SBC3	1-Jun-90 1-Nov-95	OPE OPE	PBS
COLORGINE (MICCORDINE)	27	41	18	27	14	16	25	503.25	20M	250	v	ODOZ	1-1404-55	SPA	PTE
	27	41	18	27	14	16	27	519.25	20P	250	V	SBC1	1-Nov-95	OPE	PBS
	27	41	18	27	14	16	29	535.25		250	٧			SPA	PTE
	27	41	18	27	14	16	31	551.25		250	٧	SBC3	1-Nov-95	OPE	PBS
10 No. 10	27 27	41	18 18	27 27	14	16 16	33 67	567.25 839.25		250	V	MANIET	4.0 00	SPA	PTE
SUNNYSIDE	25	45		28	12	24	38	607.25		250 1000	V V	MNET e-tv	1-Sep-88 1-Oct-98	OPE OPE	PTE
CONTROL	25	45		28	12	24	42	639.25		1000	v	6-10	1-000-50	SPA	PTE
5 0 82788 5 2	25	45	53	28	12	24	46	671.25		1000	٧	CSN	1-Sep-93	OPE	PTE
	25	45		28	12	24	50	703.25	0	1000	٧			SPA	COM
	25	45	53	28	12	24	55	743.25		1000	٧	SBC2	1-Aug-90	OPE	PBS
	25 25	45 45	53 53	28 28	12 12	24 24	59 63	775.25 807.25	1875	1000	V V	SBC3	1-Aug-90	OPE	PBS
	25	45	53	28	12	24	67	839.25		1000	v	SBC1 MNET	1-Aug-90 1-Aug-90	OPE OPE	PBS
SUPINGSTAD	24	47	20	26	1	36	56	751.25		10000		BOP	1-Dec-83	OPE	PBS
	24	47	20	26			60 ·	783.25	20M	10000	400000			SPA	PBS
SUTHERLAND	32	25				60	8	207.25		10000				SPA	PBS
	32	25			34	60	11	231.25		10000				SPA	PBS
	32 32	25 25			34 34	60 60	54 58	735.25 767.25		500000	17.15		2 3	SPA	PTE
	32	25			34	60	62	799.25		500000				SPA	PTE
	32	25			34	60	66	831.25		500000				SPA	PBS
SUURBERG	33	14		25	34	29	38	607.25	0	5000				SP	PBS
	33	14			34	29	42	639.25		5000				SP	PBS
	33 33	14	_		34	29	46	671.25		5000				SP	PBS
	33	14			34	29 29		703.25 743.25		5000 10000		e-tv	-	SP	PBS
4	33	14			34			775.25		40000		SBC2	1-Арг-79	OPE	PBS
	33	14	55	25	34	29	63	807.25		40000		SBC1	1-Nov-95	OPE	PBS
	33	14		25	34	29	67	839.25	20M	40000	Н	SBC3	30-Nov-97	OPE	PBS.
SWARTRUGGENS	25	40			48			559.25		500		SBC2	1-Oct-85	OPE	PBS
TABLE MOUNTAIN	25 33	40 57			48			591.25		500		e-tv		LIC	PTE
TADEL WOUNTAIN	33	57			24			471.25 495.25		500 460		CDC2	10475	SPA	PTE
	33	57	25		24			527.25		460		SBC2 SBC1	1-Oct-75 1-Feb-85	OPE	PBS
	33	57	25		24			559.25		500		3501	1-1 60-05	SPA	PTE
	33	57	25	18	24	13		591.25		460		MNET	1-Aug-87	OPE	PTE
	33	57	25		24			751.25	20M	590	٧	SBC3	1-Oct-92	OPE	PBS
	33	57	25	18	24	13	60	783.25	20M	230	٧	CSN	1-Sep-93	OPE	PTE

E SIATIONIVAME	LON	GII	JDE	DEC	JUL	JDE#	CHAN	FREQ (MHz)	OFFSET	ERPA Y(W)	POL	PROG a	ON AIR	STATUS	CAT
	-								20M	500	V	e-tv	1-Oct-98	OPE	PTE
	33	57 57	25 25	18	24	13	64 68	815.25 847.25	20M	500	V	e-14	1-001-30	SPA	COM
TALING	·33	31	30	24	37	13	39	615.25	20M	17200	н	BOP	1-Dec-83	OPE	PBS
TAUNG	27	31	30	24	37	0	43	647.25	20M	17200	Н			SPA	PBS
THABANCHU	29	13	60	26	43	60	63	807.25	20P	20000	Н			SPA	PBS
TINDATORIO	29	13	60	26	43	60	67	839.25	20P	20000	Н	BOP	1-Dec-83	OPE	PBS
THABAZIMBI .	24	27	59	27	36	51	6	191.25	20P	150000	٧	SBC2	1-Apr-83	OPE	PBS
	24	27	59	27	36	51	9	215.25	20P	15000	٧	SBC1	1-Jul-93	OPE	PBS
· ·	24	27	59	27	36	51	38	607.25	20M	225000	Н	e-tv		LIC	PTE
,	24	27	59	27	36	51	42	639.25	20M	225000	Н	9-9-		SPA	PBS
	24	27	59	27	36	51	46	671.25	20M	225000	Н			SPA	PTE
	24	27	59	27	36	51	50	703.25	20M	225000	H	CDC2	1-Jul-75	SPA OPE	PES
THE BLUFF	29	54	40	31	0	45	37	599.25	0	2500 1300	V	SBC2 CSN	1-Oct-93	OPE	PTE
	29	54 54	40	31	0	45 45	39 41	615.25 631.25	0	2500	v	SBC1	1-Jan-82	OPE	PBS
	29 29	54	40	31	0	45	43	647.25	0	2500	v	e-tv	1-Oct-98	OPE	PTE
	29	54	40	31	0	45	45	663.25	0	2500	v	MNET	1-Sep-87	OPE	PTE
	29	54	40	31	0	45	47	679.25		2500	V.			SPA	PTE
	29	54	40	31	0	45	49	695.25	0	1300	٧	SBC3	1-Jun-90	OPE	PBS
	29	54	40	31	0	45	51	711.25	0.	2500	٧			SPA	COM
THEUNISSEN	28	11	55	26	34	50	5	183.25	20M	126000	Н	SBC2	1-Nov-75	OPE	PBS
	28	11	55	26	34	50	8	207.25	20M	126000	Н	SBC1	1-Apr-82	OPE	PBS
	28	11	55	26	34	50	11	231.25	0	13000	Н	MNET	1-Nov-88	OPE	PTE
	28	11	55	26	34	50	22	479.25	0	6800	Н	SBC3	1-Feb-94	OPE	PBS
	28	11	55	26	34	50	26	511.25		225000	Н	e-tv	1-Oct-98	OPE	PTE
	28	11	55	26	34	50	30	543.25	0	225000	Н			SPA	PTE
	28	11	55	26	34	50	34	575.25		225000	H		4 Dec 00	SPA	PTE
THLABANE	25	37	16	27	11	39	40	623.25	20M	1290	V	BOP	1-Dec-83	OPE SPA	PBS
	25	37	16	27	11	39	52	719.25	0 20M	1290 20	V			SPA	PTE
TOUWSRIVIER	33	20	59 59	20	1	12	21	471.25 495.25	20M	20	v	SBC2	1-Oct-86	OPE	PBS
	33 33	20	59	20	1	12	28	527.25	20M	20	v	0002	1.000.00	SPA	PBS
	33	20	59	20	+	12	32	559.25	20M	20	·V			SPA	PBS
	33	20	59	20	1	12	36	591.25	20M	20	V		-	SPA	PTE
TSHAMAVUDZI	22	38	20	30	32	48	53	727.25	20M	250	٧	SBC2	1-Dec-90	OPE	PBS
10104101000	22	38	20	30	32	48	57	759.25	20M	250	٧	SBC1	1-Dec-90	OPE	PBS
TYGERBERG	33	52	29	18	35	46	22	479.25	20M	2000	٧	SBC2	1-Apr-91	OPE	PBS
	33	52	29	18	35	46	26	511.25	20M	2000	٧	SBC1	1-Apr-91	OPE	PBS.
	33	52	29	18	35	46	30	543.25	20M	1000	٧	MNET	1-Aug-91	OPE	PTE
	33	52	29	18	35	46	34	575.25	20M	2000	V	SBC3	1-Jun-90		PBS
	33	52	29			46		607.25		2000		OCN	4.4== 02	SPA OPE	COM
	33	52	29	18	35	46	42	639.25		1000		CSN	1-Apr-93 1-Oct-98		PTE
	33	52 52	29 29	18 18	35 35	46 46		671.25 703.25		2000		e-tv	1-04-30	SPA	PTE
TZANEEN	33 23	47	6	30	0		54	735.25		20000				SP	PBS
IZANEEN	23	47	6	30	ö		56	751.25		15000		SBC3	1-Nov-93		PBS
	23	47		30	ō		58	767.25		20000				SP	PBS
V.	23	47	6	30	0		60	783.25	20P	15000		SBC1	1-Apr-89		PBS
	23	47	6	30	0	17	· 62	799.25		20000	Н			SP	PBS
	23	47	6	30	0	17	64	815.25	20P	150000		SBC2	1-Sep-80		PBS
	23	47	6		0		66	831.25		20000				SP	PBS
	23	47	6	30			68	847.25		150000		e-tv	1-Oct-98	OPE	PTE
UBOMBO	27	33		32	4	52	37	599.25		10000		SBC1	1-Jul-93		PBS
	27	33		32	4	52	41	631.25		100000		e-tv	4 14 00	LIC	PTE
	27	33		32	4	52	45	663.25		100000		SBC2	1-Jul-86 1-Nov-95		PBS
	27	33		32	4	52	49	695.25		10000		SBC3	1-1404-95	SP	PBS
	27	33		32	4	52	53	727.25		10000	H			SP	PBS
	27	33		32	4	52 52	57	759.25 791.25	20P	10000	Н			SP	PBS
	27	33		32	4	52	61 65	823.25	20P	10000	Н			SP	PBS
UCIE	27 31	33 11	42 28	27	58 58	26	24	495.25	0	350	V	SBC2	1-Jun-88		PBS
UGIE	31	11	28	27	58	26	28	527.25		350		SBC1	1-Aug-93		PBS
	31	11	28	27	58	26	32	559.25		350		e-tv		LIC	PTE
	31	11	28	27	58	26	39	615.25		500	V			SPA	PTE
	31	- 11	20	21	50		- 00	010.20			-				

STATION NAME TO	9LON	GIT	JDE	20	Ti.	JDE:	CHAN	FREQ	OFFSET	ERP#	POL	PROG	#ONºAIR⊕	STATUS	CAT
	DEG							(MHz)		(W)	200	4 Table 2	DATE	**	4
	31	11	28	27	58	26	43	647.25	0	500	٧		Party Party	SPA	PTE
	31	11	28	27	58	26	47	679.25	0	500	V			SPA	PTE
	31	11	28	27	58	26	51	711.25	0	500	· V			SPA	PTE
UMTATA	31	35	48	28	44	36	37	599.25	0	10000	Τ	SBC3	30-Jan-98	OP	PBS
	31	35	48	28	44	36	41	631.25	0	10000	Н			SP	PTE
	31	35	48	28	44	36	45	663.25	. 0	10000	Н	e-tv		LI.	PTE
	31	35	48	28 28	44	36 36	49	695:25 743.25	0	10000	Н			SP	PTE
W-0' K - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	31 31	35 35	48 48	28	44	36	55 59	775.25	0	1000	Н	MNET SBC2	1-Aug-91 1-Jan-89	OPE	PTE
	31	35	48	28	44	36	63	807.25	0	10000	Н	SBC2 SBC1	1-Jan-89	OPE	PBS
<u> </u>	31	35	48	28	44	36	67	839.25	0	10000	H	TBNC	1-Feb-90	OPE	COM
UNIONDALE	33	43	23	23	3	6	24	495.25	20P	2500	V	SBC2	1-Apr-87	OPE	PBS
	33	43	23	23	3	6	28	527.25	20P	5000	٧	e-tv	1140.01	LIC	PTE
	33	43	23	23	3	6	36	591.25	20P	2500	٧		8.00	SPA	PBS
	33	43	23	23	3	6	55	743.25	0	1000	٧		50	SP	COM
	33	43	23	23	3	6	59	775.25	0	1000	٧			SP	PTE
	33	43	23	23	3	6	63	807.25	0	1000	V		2000	SP	PTE
UNIONDALE TOWN	33	43	23	23	7	6 35	67	839.25	0	1000	V	6000	4 4 - 0-	SP	PTE
UPINGTON	28	38 52	47 56	21	44	12	32	559.25 175.25	20P 0	200000	V	SBC2	1-Apr-89	OPE	PBS
OF ING LON	28	52	56	21	44	12	7	175.25	20P	112000	H	e-tv		SPA	PBS
	28	52	56	21	44	12	10	223,25	20P	100000	Н	SBC2	1-Jun-79	OPE	PBS
	28	52	56	21	44	12	21	471.25	20M	100000	H	0002	1-0011-73	SPA	PTE
	28	52	56	21	44	12	25	503.25	20M	100000	H			SPA	PBS
	28	52	56	21	44	12	29	535.25	20M	100000	Н			SPA	PTE
	28	52	56	21	44	12	33	567.25	20M	100000	Н	32 300000		SPA	PTE
UPINGTON TOWN	28	30	25	21	12	0	21	471.25	20M	400	٧	MNET	1-Jan-93	OPE	PTE
	28	30	25	21.	12	0	25	503.25	20M	400	٧	SBC1	1-May-93	OPE	PBS
VAN RHYNSDORP	31	45	16	18	41	24	4	175.25	0	10000	H	SBC1	1-Nov-95	OPE	PBS
	31	45 45	16 16	18	41	24	7	199.25	0	100000	н	e-tv		LIC	PTE
	31	45	16	18 18	41	24	10 40	223.25 623.25	0 20M	100000	Н	SBC2	1-Aug-80	OPE	PBS
	31	45	16	18	41	24	44	655.25	20M	500000	H			SPA	PBS PTE
	31	45	16	18	41	24	48	687.25	20M	500000	. H			SPA	PTE
	31	45	16	18	41	24	52	719.25	20M	500000	H			SPA	PTE
VANWYKSVLEI	30	13	0	21	34	0	24	495.25	0	500000	Н			SPA	PBS
	30	13	0	21	34	0	28	527.25	0	500000	Н			SPA	PBS
	30	13	0	21	34	0	32	559.25	0	500000	H			SPA	PBS
	30	. 13	0	21	34	0	36	591.25	0	500000	Н			SPA	PTE
VERULAM	29	38	25	31	2	19	21	471.25		6	V	SBC2	1-Jan-87	OPE	PBS
	29	38	25	31	2	19	23	487.25	-	6	٧	0004	4 1	SPA	PTE
	29 29	38 38	25 25	31	2	19	25 27	503.25 519.25		6	V	SBC1	1-Jan-87	OPE	PBS
	29	38		31	. 2	19	29	535.25		6	v	SBC3	1-Nov-95	SPA OPE	PTE
	29	38		31	2	19	31	551.25		6	v	0500	1-1404-99	SPA	COM
	29	38		31	2	19	33	567.25		6	v			SPA	PTE
20,500	29	38	25	31	2	19	35	583.25		6	V			SPA	PTE
VICTORIA WEST	31	41	15	23	13	50	9	215.25	20P	500		SBC2	1-Jun-89	OPE	PBS
	31	41	15	23	13	50	39	615,25	0	500	Н	e-tv		LIC	PTE
	31	41	15	23	13	50	43	647.25	0	500000	H		- 1767/ANSSIN	SPA	PBS
	31	41	15 15	23 23	13 13	50	47 51	679.25 711.25	0	500000	H			SPA	PBS
VILLA NORA	24	2	0	27	53	0	24	495.25	20P	500000	H			SPA SPA	PTE PBS
	24	2	0	27	53	0	28	527.25	20P	500000	H		-	SPA	PBS
	24	2	0	27	53	0	32	559.25	20P	500000	Н			SPA	PBS
HAS-	24	2	0	27	53	0	36	591.25	20P	500000	Н	-	100	SPA	PTE
VILLIERSDORP	33	58	9	19	30	25	4	175.25	20P	1800	H	MNET	1-Jun-92	OPE	PTE
	33	58	9	19	30	25	7	199.25	20M	100000	Н	SBC2	1-Nov-75	OPE	PBS
	33	58	9	19	30	25	10	223.25	20P	10000	Н	SBC1	1-Dec-87	OPE	PBS
	33	58	9	19	30	25	13	247.43	20P	1800	H	SBC3	1-Apr-94	OPE	PBS
	33	58	9	19	30	25	53	727.25	20M	500000	Н			SPA	COM
	33	58	9	19	30	25	57	759.25	20M	112000	Н	e-tv		LIC	PTE
	33	58 58	9	19	30	25	61	791.25	20M	500000	Н		2 2	SPA	PTE
L	৩৩	26	Э	19	30	25	65	823.25	20M	500000	H	TITE TO STATE OF		SPA	PTE

STATIONINAME	FLON	GITU	JDE	避 じA	TITL	IDE*	CHAN	FREQ.	OFFSEI)	ERP E(W)	POL	≅ PROG.≃	ON/AIR DATE	SIAIUS	CAT
THE RESERVE THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	DEG												The state of the s		PBS
VOLKSRUST	27	18	33	29	53	15	6	191.25	20M	10000	V	SBC2	1-Aug-79	OPE	PBS
	27	18	33	29	53	15	9	215.25	0	10000	<u> </u>	SBC1	1-Mar-89 1-Oct-98	OPE	PTE
	27	18	33	29	53	15	13	247.43	20M	10000		e-tv		OP	PBS
	27	18	33	29	53	15	54	735.25	0	10000	V	SBC3	1-Sep-98	SP	PTE
	27	18	33	29	53	15	58	767.25	0	100000	>	-			PTE
3 3	27	18	33	29	53	15	62	799.25	0	100000	V	****		SP	PTE
	27	18	33	29	53	15	66	831.25	0	100000	V			SP LI	PTE
VRYHEID	27	44	27	30	47	38	22	479.25	0	10000	Ξ:	e-tv		SP	PTE
<u> </u>	27	. 44	27	30	47	38	26	511.25	0	10000	H			SP -	PTE
	27	44	27	30	47	38	30	543.25	0	10000	H			SP	COM
	27	44	27	30	47	38	34	575.25	0	10000	H	- CDC1	4 Dec 02	OPE	PBS
	27	44	27	30	47	38	39	615.25	20M	10000	H	SBC2 SBC3	1-Dec-83 30-Nov-97	OPE	PBS
	27	44	27	30	47	38	43	647.25	20M	10000	H	SBC3		OPE	PBS
	27	44	27	30	47	38		679.25	20M	10000	H		1-Dec-92	OPE	PTE
	27	44	27	30	47	38		711.25	20M	1000	Н	MNET	1-Sep-92	OP	PTE
VRYHEID TCC	27	46	44	30	46	23		735.25	20M	40	H	MNET SBC1	18-Feb-93 1-Jan-83	OPE	PBS
WELVERDIEND	26	26	47	27	14	55		175.25	0 20P	100000	H	SBC2	1-Sep-75	OPE	PBS
	26	26	47	27	14	55		199.25			Н	SBC3	1-Aug-92		PBS
	26	26	47	27	14	55		223.25	20M	100000	H	3503	1-Aug-92	SPA	PTE
	26	26	47	27	14	55		487.25		500000			1-Oct-98		PTE
	26	26	47	27	14	55		519.25	0	225000	Н	e-tv	1-001-90	SPA	PTE
	26	26	47	27	14	55		551.25	0	500000	Н			SPA	PTE
	26	26	47	27	14	55		583.25	0	500000	Н			SPA	PBS
WILLISTON	31	19	31	20	55	8		607.25	20P	10000	H	CDCC	4 1 00		PBS
	31	19		20	55	8		639.25	20P	500	Н	SBC2	1-Jan-88	SPA	PBS
	31	19		20	55	8		671.25		10000	H			LIC	PTE
	31	19		20	55	8		703.25	20P	500	Н	e-tv		SP	PTE
	31	19	_	20	55	8		751.25	20M	1000	<u>H</u>		201200	SP	COM
(4)	31	19		20	55	8		783.25	20M	1000	H			SP	PTE
0 12 12 12	31	19		20	55	8		815.25	20M	1000	Н			SP	PTE
	31	19		20	55	8		847.25	20M	1000	н			SP	PBS
WILLOWMORE	33	14			27	36		615.25	20P	1000	н			SP	PBS
2	33	14	_		27	36		647.25	20P	1000	H			SP	PBS
	33	14	_		27	36		679.25	20P	1000	н			SP	PBS
	33	14	_		27	36		711.25	20P	1000	н			SPA	PBS
	33	14	_		27	36		727.25	20M	10000	н	CDCO	1 Apr 07	OPE	PBS
	33	14			27	36		759.25	20M	10000	H	SBC2	1-Apr-87	LIC	PTE
	33	14			27	36		791.25		10000	Н	e-tv		SPA	PBS
	33	14	-	_	27	36		823.25	20M 20P	10000	H	TBNC	1-Jun-93		COM
WINDYRIDGE	32	45			14	5		495.25 495.25		250	₩	SBC2	1-5un-93	OPE	PBS
WITSIESHOEK	28	31	_	20.0	50	49					-	SBC1	1-Feb-87		PBS
	28				50			527.25		250 250			1-1-60-07	LIC	PTE
	28	31						559.25 591.25		250	1.50	e-tv		SPA	PBS
TEEDUCT	28	31			50	_		607.25		10000				SP	PBS
ZEERUST	25 25				2			623.25		100000				SPA	PBS
		51		26	2			639.25		100000				SP	PBS
	25				2			655.25		100000		SBC1	1-Jul-86		PBS
	25 25		_	26				671.25		10000		0501	1-001-00	SP	PBS
					2			687.25		100000		e-tv	1-Oct-98		PTE
	25 25							703.25		100000		6-14	1-001-90	SP	PBS
	25				2			719.25		100000		SBC2	1-Aug-80		PBS
	20	91	3/	20		31	_ J2	7 19.20		100000		L			

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Svanonikave .	MELSA.	TITU	DE	LOV	IGIT	JDE#	CHAN	FREQ	OFFSEU	ERP	POL	SERVICE	ONAIR	STATUS	CAT
Season Co.	DEG	MIN	SEC	DEG	MIN	SEC		(MHZ)		(W)	100		DATE		20
BRANDVLEI RODE S PUT	30	10		20	48	17	37	599.25		5	Н	SBC2	28-Feb-88	OPE	PBS
BREDASDORP	34	31	36	20	3	10	53	727.25		4	٧	SBC1	17-Dec-86	OPE	PBS
BREERIVIER HUGOSKRAL	34	31 34	36 30	20 19	14	10	57	759.25		5	V	MNET	15-Dec-92	OPE	PTE
BREERIVIER WITELSRIV	33	36	21	19	11	14 26	56 67	751.25 839.25	-	4	V	SBC2 SBC2	3-Aug-83	OPE	PBS
BREERIVIER WOLWEKLOF	33	25	20	19	16	0	53	727.25		4	v	SBC2	5-Mar-86 15-Dec-91	OPE	PBS
	33	25	20	19	16	0	57	759.25	-	4	v	SBC1	15-Dec-91	OPE	PBS
	33	25	20	19	16	0	61	791.25		4	V	MNET	15-Dec-91	OPE	PTE
BURGERSFRT TEIKEN BV	24	54	54	30	17	30	31	551.25		4	٧	SBC2	14-Aug-80	OPE	PBS
BURGERSFRT WELGEVOND	24	45	15	30	19	19	21	471.25		4	٧	SBC2	14-May-85	OPE	PBS
CALEDON	34	13	3	19	25	32	21	471.25		5	٧	SBC2	1.00	OPE	PBS
	34	13	3	19	25	32	25	503.25		5	٧	SBC1		OPE	PBS
CALEDON HELDERSTROOM	34 34	13		19 19	25 23	32	29 55	535.25		5	V	SBC3	20 1 1 20	OPE	PBS
CALEDON HELDERSTROOM	34	5	24	19	23	47	63	743.25 807.25		4	V	SBC2 SBC1	28-Jul-82	OPE	PBS
E 551	34	5	24	19	23	47	67	839.25		4	v	SBC3	15-Mar-88	OPE	PBS
CALEDON MEERLUSKLOOF	34	2	45	19	25	37	59	775.25		1	v	SBC2	25-May-81	OPE	PBS
CALITZDORP	33	31	50	21	40	37	21	471.25		.3	v	SBC3	20-14lay-01	OPE	PBS
	33	31	50	21	40	37	25	503.25		2	٧	SBC2	31-Jan-80	OPE	PBS
	_ 33	31	50	21	40	37	29	535.25		3	٧	SBC1	24-Apr-92	OPE	PBS
CALVINIA C21	31	27	0	19	46	34	26	511.25	20P	80	٧	MNET	1-Apr-92	OPE	PTE
	31	27	0	19	46	34	30	543.25		40	V	SBC3		OPE	PBS
	31	27	0	19	46	34	34	575.25	20P	40	٧	SBC1		OPE	PBS
CALVINIA NARESIE CARLTONVILLE DEELKRL	31 26	18 28	7	19	26 18	18	24	495.25		3	V	SBC2	28-Jul-82	OPE	PBS
CARLTONVILLE DEELKRL	26	25	34	27 27	24	36 32	55 54	743.25 735.25	200	6	V	MNET	18-Jun-93	OPE	PTE
CARLIONVILLE VVIDILVE	26	25	34	27	24	32	58	767.25	20P 20P	15 2	V V	MNET SBC3	1-Oct-89	OPE	PTE
A	26	25	34	27	24	32	62	799.25	20P	2	v	SBC1	2-Nov-87 2-Nov-87	OPE	PBS
	26	25	34	27	24	32	66	831.25	20P	3	v	SBC2	8-Mar-79	OPE	PBS
CARNARVON	30	58	31	22	7	47	37	599.25		3	v	SBC1	O MIGI-70	OPE	PBS
	30	58	31	22	7	47	41	631.25	rsc.	3	٧	SBC3		OPE	PBS
CAROLINA ROOIHOOGTE	25	59	32	30	21	22	55	743.25		25	٧	SBC2		OPE	PBS
	25	59	32	30	21	22	59	775.25		25	٧	SBC1	82 3	OPE	PBS
CATHCART C18.1	32	17	36	27	8	11	37	599.25		2	٧	SBC2	20-Aug-79	OPE	PBS
CERES C12.1	33 33	15 15	13 13	19	27	32	25	503.25	0014	126	V	SBC1	10-Mar-88	OPE	PBS
-	33	15	13	19 19	27 27	32	29 33	535.25 567.25	20M 20M	126 100	V	MNET	10-Dec-92	OPE	PTE
CHRISTIANA	27	53	48	25	10	24	37	599.25	20P	25	V V	SBC3 MNET	10-Dec-92 26-Nov-93	OPE OPE	PBS
0.11.1011.101	27	53	48	25	10	24	41	631.25	201	25	Ť	SBC3	20-1100-93	OPE	PBS
CITRUSDAL	32	34	50	19	1	6	55	743.25		16	v	-SBC2	13-Aug-79	OPE	PBS
	32	34	50	19	1	6	59	775.25		13	V	SBC3	29-Apr-94	OPE	PBS
	32	34	50	19	1	6	63	807.25	20P	16	٧	SBC1	1-Nov-87	OPE	PBS
	32	34	50	19	1	6	67	839.25		16	٧	MNET	16-Mar-92	OPE	PTE
CITRUSDAL PALMIETENT	32	26	49	18	53	36	64	815.25		2	V	SBC2	31-Dec-81	OPE	PBS
CLANWILLIAM	32	10		18	52	42	24	495.25		2	V	SBC2	12-Feb-79	OPE	PBS
CLANWILLIAM ELANDSFN	32	10 21	47	18 18	52 52	42 35	28	527.25		2	V	SBC1	9-Jun-92	OPE	PBS
CLARENS	28	31	25	28	24	57	23 53	487.25 727.25		3	V	SBC2 SBC3	20-Feb-80	OPE	PBS
	28	31	25	28	24	57	57	759.25		2	v	SBC3 SBC1	18-Oct-90	OPE OPE	PBS
	28	31	25	28	24	57	65	823.25		2	v	SBC2	18-Oct-90	OPE	PBS
CLOCOLAN 062	28	54	48	27	34	60	48	687.25		3	V	SBC1	15-Mar-90	OPE	PBS
COLESBERG	30	43	51	25	5	48	42	639.25		6	٧	MNET	19-Aug-93	OPE	PTE
COLESBERG C35.1	30	42	30	25	3	25	_ 35_	583.25		32	٧	SBC1	30-Nov-89	OPE	PBS
COOKHOUSE	32	44	8	25	46	5	53	727.25		3	٧	SBC2	31-Oct-78	OPE	PBS
CRADOCK	32 32	44	51	25 25	46 37	49	57	759.25 751.25	•	3	V	SBC1	24-Sep-86	OPE	PBS
CRADOCK	32	9	51	25	37	49	56 60	783.25		32	V V	MNET	27-Oct-93	OPE	PTE
CRADOCK BERGKWAGGA	32	13	32	25	27	48	28	527.25		30 2	V	SBC3 SBC2	19-Apr-82	OPE OPE	PBS PBS
	32	13	32	25	27	48	32	559.25	25	2	v	SBC2	22-Apr-87	OPE OPE	PBS
CRADOCK GEVANGENIS	32	9	38	25	36	29	38	607.25		1	v	SBC2	/pi-0/	OPE	PBS
	32	9	38	25	36	29	42	639.25	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1	v	SBC1		OPE	PBS
DANIELSKUIL	28	10	39	23	32	54	21	471.25	4.0	5	V	SBC2	9-Jun-93	OPE	PBS
	28	10	39	23	32	54	25	503.25		5	٧	MNET	9-Jun-93	OPE	PTE
DE AAR II C47	30	38	40	24	1	23	24	495.25		5	٧	MNET	2-Apr-93	OPE	PTE
11 12 12 12 12 12 12 12 12 12 12 12 12 1	30	38	40	24	1	23	28	527.25		5	٧	SBC1	10-Mar-93	OPE	PBS
DE BUET	30	38	40	24	1	23	32	559.25	10-500	5	٧	SBC3		OPE	PBS
DE RUST	33	29	37	22	32	19	27	519.25		1	٧	SBC1	1-May-91	OPE	PBS
DELAREYVILLE	33 26	29 42	37 18	22 25	32	19	35	583.25		1	V	SBC2	1-Aug-80	OPE	PBS
DELAKET VILLE	20	42	10	25	27	34	39	615.25		5	V	MNET	1-Aug-92	OPE	PTE

STATIONINAME	L VA	nhwi	OF T	HON	GITU	DE	CHAN	ERECT	OFFSET	ERP	ROL	SERVICE	CNIAVR	SCLALE.	CX.
SWAMUSANAMIE	DEG		SEC	DEG	MIN	SEC		((X)=E)		(144)			WAR!		
	26	42	18	25	27	34	43	647.25		5	٧	SBC3	24-Jul-92	OPE	PBS
DEWETSDORP 061.1	29	34	46	26	39	39	58	767.25		3	٧	SBC3	6-Sep-90	OPE	PBS
	29	34	46	26	39	39	62	799.25		3	.V	SBC1	1-Sep-87	OPE	PBS
	29	34	46	26	39	39	65	823.25		5 1	V H	MNET SBC1	26-Nov-92 27-Feb-87	OPE OPE	PTE
DORDRECHT DRIEFNTEIN	31 31	25 25	8	27 27	2	34	40 44	623.25 655.25		1	H	SBC2	27-Feb-87	OPE	PBS
DUIVELSKLOOF	23	41	36	30	8	59	37	599.25		5	v	SBC3	24-Mar-94	OPE	PBS
BOIVELGREGOI	23	41	36	30	8	59	41	631.25		20	٧	SBC2	16-Sep-87	OPE	PBS
	23	41	36	30	8	59	45	663.25		10	٧	SBC1	1-Sep-87	OPE	PBS
	23	41	36	30	8	59	49	695.25		4	٧	MNET	24-Mar-94	OPE	PTE
ELLISRAS T109	23	37	41	27	57	34	53	727.25	20M	100	٧	SBC3		OPE	PBS
FELIXTON	28	50	15	.31	53	48	22	479.25		4	V	SBC2	22-Aug-84	OPE	PBS PBS
	28	50 50	15	31 31	53 53	48 48	26 30	511.25 543.25		5	V	SBC1 MNET	21-Jan-88 1-Aug-90	OPE	PTE
FICKSBURG 062.1	28 28	52	15 30	27	51	30	23	487.25		25	v	MNET	1-Oct-93	OPE	PTE
FICKSBORG COZ.1	28	52	30	27	51	30	27	519.25		3	v	SBC1	13-Apr-86	OPE	PBS
FOCHVILLE ELANDSRAND	26	27	15	27	21	35	35	583.25	100000	100	٧	MNET	1-Jul-90	OPE	PTE
FORT BEAUFORT LORR	32	38	33	26	39	33	45	663.25		. 1	٧	SBC2	28-Feb-80	OPE	PBS
FOURIESBURG	28	37	37	28	12	53	40.	623.25	10.	1	٧	SBC2	20-Sep-82	OPE_	PBS
	28	37	37	28	12	53	48	687.25		5	_	MNET	29-Aug-93	OPE	PTE
	28	37	37	28	12	53	52	719.25	!	2		SBC1	9-Mar-89	OPE	PBS
FRANKFORT	27	16	47	28	30	27 27	56 60	751.25 783.25		4	V	SBC3 MNET	26-Mar-92 1-Mar-92	OPE OPE	PBS
	27	16 16	47 47	28 · 28	30	27	64	815.25	-	4	Ť	SBC2	10-Oct-92	OPE	PBS
	27	16	47	28	30	27	68	847.25	h	4	v	SBC1	26-Mar-92	OPE	PBS
FRANSCHHOEK DRAKNSTN	33	55	15	19	8	8	33	567.25		1	v	SBC2	21-Jan-86	OPE	PBS
FRANSCHKLA MOTTE	33	54	23	19	4	29	32	559.25		1	Н	SBC2	15-Feb-93	OPE	PBS
110 a toot a too tale	33	54	23	19	4	29	41	631.25		1	Н	MNET	15-Feb-93	OPE	PTE
	33	54	23	19	4	29	45	663.25		1	H	SBC1	15-Feb-93	OPE	PBS
	33	54	23	19	4	, 29	49	695.25		1	Н	SBC3	15-Feb-93	OPE	PBS
FRASERBURG	31	54	58	21	30	27	53	727.25		3		MNET	26-Nov-93	OPE	PTE
	31	54	58	21	30	27	57	759.25		3		SBC2 SBC1	26-Nov-93	OPE	PBS
	31	54	58	21	30	27 27	61 65	791.25 823		3	-	SBC3		OPE	PBS
FRASERBURG BURGERPOS	31 31	54 48	58 47	21	2	4	33	567.25	-	2		SBC2	20-Jul-82	OPE	PBS
FRASERBURG TAFELKOP	32	9	49	21	12	21	23	487.25		2		SBC2	27-Apr-83	OPE	PBS
GARIES C30	30	33	31	17	59	13	36	591.25		1	٧	MNET	13-Sep-93	OPE	PTE
GENADENDAL	34	. 1	48	19	32	41	24	495.25		4		SBC1		OPE	PBS
	34	1	48	19	32	41	28	527.25		4	-	SBC2		OPE	PBS
	34	1	48	19	32	41	32	559.25		4	-	SBC3 SBC2	40 400 00	OPE	PBS
GEORGE BERGPLAAS	33	53	8	22	43	46 46	37 41	599.25 631.25		3		SBC2	13-Aug-92 13-Aug-92	OPE	PBS
CINANI	33 23	53	8 37	30		23	21	471.28		36		MNET	21-Sep-93	OPE	PTE
GIYANI	23	19		30	40	23	25	503.25		18		SBC2	29-Aug-80	OPE	PBS
31	23	19		30	40	23	29	535.25	122100000000000000000000000000000000000	20	٧	SBC1	15-Nov-85	OPE	PBS
GLENMILL GLENDALE	29	19	4	31	7	54	44	655.25		3		SBC3	20-Dec-93	OPE	PBS
	29	19	4	31	7	54	48	687.25		3		SBC1	11-Feb-88	OPE	PBS
	29	19		31	7	54	52	719.25		3	_	SBC2	4-May-81	OPE	PBS
GRAAF-REIN 2 C25	32	14	31	24	31	54 54	22	215.25 479.25		40	_	SBC1 MNET	4-Aug-87 15-Oct-93	OPE	PBS
	32	14	31	24 24	31	54	30	543.25		39		SBC3	13-001-93	OPE	PBS
GRAAFF-REINET	32	15	42	24	30	11	26	511.25		4	-	SBC1	4-Aug-87	OPE	PBS
GRAAFF-KLINET	32	15	42	24	30	11	34	575.25		4	_	SBC2	20-Jun-83	OPE	PBS
GRAHAMSTOWN C9	33	19		26	30	4	29	535.25		6	٧	SBC3	1-Jan-01	OPE	PBS
	33	19	42	26	30	4	33	567.25		5		MNET	1-Jul-93	OPE	PTE
GRANAATBOSKLK LOOP10	30	0	14	20	8	47	57	759.25		5	_	SBC2	20-Jan-83	OPE	PBS
GRAVELOTTE MURCHISON	23	53	8	30	42	52	49	695.25		6		SBC1	15-Jan-87	OPE	PBS
GREYLINGSTAD T124	26		17	28	46	11	54	735.25		2		MNET SBC2	1-Jul-91 10-Jan-85	OPE OPE	PTE
	26	44		28	46 46	11	58 62	767.25 799.25		2		SBC2 SBC1	26-Aug-85		PBS
GREYTOWN N64.1	26 29	44	17 5	28 30	36	47	63	807.25		5		MNET	30-Apr-92	OPE	PTE
GREYTOWN N64.1	29	2		30	36	47	67	839.25		10	_	SBC3	11-May-94		PBS
GREYTOWN MUDEN	28	56	58	30	21	47	21	471.25		1		SBC2	30-Jan-80		PBS
OIL TOTAL MODEL	28	56	58	30	21	47	25	503.25		1	_	SBC1	6-Apr-86	OPE	PBS
GRIEKWASTAD C59	28	49	13	23	13	49	65	823.25		2		SBC1	23-Apr-86		PBS
GROBLERSHOOP * C57	28	52	57	21	44	12	7	199.25		100		SBC1	26-Feb-88	OPE	PBS
GROOTDERM BAKEN	28	25		16	47	13		543.25		3		MNET	1-May-93	OPE	PTE
	28	25		16	47	13	34	575.25		3		SBC2 SBC2	15-Apr-82 1-Jan-92	OPE OPE	PBS
GROOTDERM BRANDKAROS	28	29	28	16	39	35	64	815.25	L	2	V	3002	1-Jan-92	UFE	LDO

SIAMONIKAME .	II LUA	MAN	DE	TOP	GIT	JDE	CHAN	FREE	@##SE	国积	ROL	SERVICE	ONAR	SVALUS	(CAV
CHARLESTON	DEG	MIN	SEC	DEG	MIŅ	SEC		((MHz)	. 5.	(W)			DAVE	100	
GROOTDERM KODASPIEK	28	.13	39	16	59	35	27	519.25		63	٧	SBC2	29-Dec-81	OPE	PBS
GROOTDERM KUBOES	28	24	41	16	49	48	39	615.25		10	٧	SBC2	18-Nov-88	OPE	PBS
GROOTDERM SENDLNGDRF	28	7	24	16	53	52	24	495.25		1	٧	MNET	15-Oct-93	OPE	PTE
18	28	7	24	16	53	52	32	559.25	1,555	1	٧	SBC2	15-Oct-93	OPE	PBS
GROOTVLEI ESKOM	26	44	26	28	.28	40	21	471.25		5	V	MNET	18-Jul-92	OPE	PTE
	26	44	26	28	28	40	25	503.25		4	V	SBC3	18-Jul-92	OPE	PBS
	26	44	26	28	28	40	29	535.25		4	V	SBC1	18-Jul-92	OPE	PBS
	26	44	26	28	28	40	33	567.25		4	V	SBC2	18-Jul-92	OPE	PBS
HANKEY C8.3	33	50	14	24	53	9	54	735.25		4	v	MNET	25-Mar-94	OPE	PTE
HARDING	30	34	60	29	52	30	22	479.25		2	v	SBC2	4-Jul-85	OPE	PBS
	30	34	60	29	52	30	25	503.25	- 12	3	v	SBC1	4-Jul-85	OPE	PBS
7	30	34	60	29	52	30	29	535.25		3	v	MNET	15-Dec-92	OPE	PTE
	30	34	60	29	52	30	34	575.25		3	v	SBC3	10-060-02	OPE	PBS
HARDING WEZA	30	34	55	29	44	43	28	527.25		4	v	SBC1	24-Sep-86	OPE	PBS
	30	34	55	29	44	43	36	591.25	-	1	v	SBC2	23-Jul-80	OPE	PBS
HARRISMITH 074	28	15	18	.29	6		21	471.25	20M	20	v	MNET	26-Aug-93	OPE	PTE
HARRISMITH STERKFNTN	28	24	40	29	2	45	37	599.25	ZOIVI	2	v	SBC2	20-Aug-93 20-Jan-93	OPE	PBS
TOTAL CONTROLLEGIA TOTAL	28	24	40	29	2	45	41	631.25		2	Ť	SBC1		OPE	
HECTORSPRUIT IVAURA	25	34	16	31	39	16	21	471.25		5	Ť		20-Jan-93		PBS
TIEGTORGI ROTT TVADICA	25	34	16	31	39	16	34	575.25			v	SBC1	10-Feb-89	OPE	PBS
HEIDELBERG KP	34	5	53	20	56	56	32	559.25	-	4	V	SBC2	6-Jul-84	OPE	PBS
HEILBRON .	27	17	29	27	57	53	44	655.25		4		SBC1	28-Feb-89	OPE	PBS
ILLEDRON	27	17	29	27	57	53	48	687.25		5	٧	SBC2		OPE	PBS
		_								5	V	SBC3		OPE	PBS
LIEDMANII IO + OO 4	27	17	29	27	57	53	52	719.25		5	٧	SBC1		OPE	PBS
HERMANUS * C2.1	34	24	1121.71	19	13	.23	36	591.25	20M	28	٧	MNET	1-Nov-90	OPE	PTE
HEROLDSBAAI	34	3		22	23	23	38	607.25		3	٧	MNET	10-Dec-93	OPE	PTE
ļ	34	3		22	23	23	42	639.25		2	٧	SBC2	6-Aug-81	OPE	PBS
	34	3		22	23	23	_ 46	671.25		2	٧	SBC1	16-Aug-88	OPE	PBS
1	34	3	_	22	23	23	50	703.25		8	٧	SBC3		OPE	PBS
HEXR SANDHLS KANETVL	33	31	0	19	32	8	63	807.25		1	٧	SBC2	3-Apr-80	OPE	PBS
HLOBANE ALPHA AN	27	43	27	31	7	36	58	767.25		5	V	SBC2	5-Jul-79	OPE	PBS
	27	43	27	31	7		62	799.25		5	٧	SBC1	14-Jul-86	OPE	PBS
HLOBANE AMCOAL	27	41	24	31	6	15	40	623.25		41	٧	SBC2	16-Nov-79	OPE	PBS
	27	41	24	31	6	15	52	719.25		50	٧	SBC1	4-Jul-85	OPE	PBS
HLOBANE COLLIERY	27	42	54	30	59	35	22	479.25		2	V	SBC2	15-Aug-80	OPE	PBS
	27	42	54	30	59	35	25	503.25	30	2	٧	SBC1	13-Dec-84	OPE	PBS
HLOBANE RUSTENBURG	27	47	29	31	11	6	55	743.25		2	V	SBC2	20-Mar-90	OPE	PBS
HOEDSPRUIT T112	24	32	22	30	52	19	45	663.25	NOTE:	100	٧	MNET	22-Dec-92	OPE	PTE
HOTAZEL	27	12	13	22	57	51	38	607.25	20M	50	v	MNET	9-Dec-93	OPE	PTE
HOTAZEL BLACKROCK	27	7	33	22	50	2	50	703.25		8	V	MNET	9-Dec-93	OPE	PTE
HUMANSDORP EERSTERIV	34	4	11	24	13	19	39	615.25		2	v	SBC2	29-May-85	OPE	PBS
HUMANSDORP OUBOSSTND	34	3	26	24	11	25	51	711.25		2	v	SBC2	29-May-85	OPE	PBS
IFAFA MARINA	30	_		30	38		32	559.25		71	v		13-May-87		PBS
INDWE PINEGROVE	31	20		27	18		40	623.25		2	v	SBC2	28-Aug-80	OPE	PBS
	31	20	23	27	18	6	48	687.25		3	v	SBC1	10-Jun-87	OPE	PBS
JAGERSFONTEIN 048.2	29		22	25	25	52	42	639.25	_	3	v	SBC2	26-Oct-78		PBS
O TOLINO OTTILINI O TOLI	29			25	25	52	- 50	703.25	, -	4	v	SBC1	1-Mar-88		
JAMESTOWN	31	6	53	26	49	17	23	487.25		1	v	SBC2		OPE	PBS
JANSENVILLE	32	_		24	40	5	45	663.25	-	3	H	SBC1	4-May-81 31-Mar-94	OPE	PBS
	32	56	20	24	40	5	49	695.25		2	H	MNET	1-Feb-91	OPE	
	32	56	20	24	40	5	53	727.25		1	Н	SBC2	6-Oct-78		PTE
	32	56	20	24	40	5	61	791.25	_					OPE	PBS
JANSENVILLE IVONIA	32	45	53	24	44	36	21	471.25		2	Н	SBC3	15-Apr-93		PBS
JANSVILLE SCHIETPORT	33	13		24	38	54	55	743.25	_	1	٧	SBC2	16-Jul-84	OPE	PBS
BANGVILLE GOI IIL IT OKT	33	13		24	38	54	67	839.25		8	٧	SBC3	15-Apr-93	OPE	PBS
JOUBERTINA	33	49	19	23	52		22			7	V	MNET	1-Feb-91	OPE	PTE
JOOBERTINA						21		479.25		5	٧	SBC1	10-Jan-89	OPE	PBS
	33	49 49	19	23	52 52	21	26	511.25		5	٧	MNET	21-Aug-92	OPE	PTE
JOUBERTINA DIEPKLOOF	33					21	30	543.25		5	V	SBC2	10-Jul-79	OPE	PBS
		51	15	23	51	0	23	487.25		1	٧	SBC2	21-Jun-79	OPE	PBS
KAKAMAS	28	47	6	20	37	30	37	599.25		5	٧	MNET	11-Sep-92	OPE	PTE
	28	47	6	20	37	30	41	631.25		5	٧	SBC1		OPE	PBS
KAKAMAO OFFICE	28	47	6	20	37	30	45	663.25		5	۰۷	SBC3		OPE	PBS
KAKAMAS SEEKOEISTEEK	28	27	26	20	2	49	54	735.25		2	٧	SBC2	15-Jun-83	OPE	PBS
KANGWANE EKULINDENI	26	3	34	31	2	24	53	727.25		4	٧	SBC2	30-Aug-91	OPE	PBS
	26	3	34	31	2	24	57	759.25		4	V.	SBC1	30-Aug-91	OPE	PBS
KANGWANE KANYAMAZANE	25	27	19	31	11	13	57	759.25		2	٧	SBC2	17-Feb-92	OPE	PBS
1370	25	27	19	31	11	13	61	791.25		2	٧	SBC1	17-Feb-92	OPE	PBS
KANGWANE LOUIEVILLE	25	40	15	31	16	35	40	623.25		2	V	SBC2	19-Feb-92	OPE	PBS
	25	40	15	31	16	35	44	655.25	-	2	v	SBC1	19-Feb-92	OPE	PBS
				7			20.00								

STATIONINAME	KM IA	Titu	DE	AUON	GITI	IDES	CHAN	IEREO:	OFFSEU	FRP	PON	SERVICE	ONIAIRO	STATUS	CAT
SUATIONINAME	DEG	MIN	SEC	DEG	MIN	SEC	100	(MHz)					DATE	Stratics	
	33	0	40	19	24	48	36	591.25		4	٧	SBC2	15-Aug-89	OPE	PBS
KURUMAN MUNIC	27	27	11	23	25	42	40	623.25	20P	16	٧	MNET	20-May-94	OPE	PTE
LADISMITH AMALIENSTN LADYBRAND	33 29	29 11	15 36	21	26 26	58	31 53	551.25 727.25	100 E	1	<u>v</u>	SBC2	13-Jul-84	OPE	PBS
LADIBRAND	29	11	36	27	26	2	62	799.25		4	H	SBC1 MNET	5-Mar-86 7-Sep-92	OPE	PBS
\ -	29	11	36	27	26	2	66	831.25		4	H	SBC2	15-Jul-85	OPE	PBS
LADYBRAND ALPHA 062	· 29	6	10	27	36	46	64	815.25		1	V	SBC2	21-Aug-80	OPE	PBS
LAINGSBURG	33	11	18	20	51	6	37	599.25		4	٧	SBC1	- V	OPE	PBS
	33	11	18	20	51	6	41	631.25		4	٧	SBC2	5 - 57 ft - 5	OPE	PBS
LAINGSBURG DOORNKLF	33 33	11 21	18 33	20	51	60 60	45 54	663.25		4	٧	SBC3	45 1 00	OPE	PBS
LAINGSBURG DOORNALF	33	25	24	21	10	31	27	735.25 519.25		3	V	SBC2 SBC2	15-Jan-88 12-Apr-84	OPE OPE	PBS
LAINGSBURG FLORISKRL	33	17	35	20	59	59	64	815.25	10-07-5	2	v	SBC2	20-May-92	OPE	PBS
LAINGSBURG WILGRBOME	32	45	49	20	54	24	35	583.25		2	٧	SBC2	4-Mar-80	OPE	PBS
LAMBERTS BAY C20	. 32	5	39	18	18	46	56	751.25		3	٧	SBC1	8-Jul-92	OPE	PBS
LAUGEDA ANNES	32	5	39	18	18	46	60	783.25		3	٧	SBC3		OPE	PBS
LANGEBAANWEG LIME ACRES C69	32 28	58 21	18 27	18 23	9 27	57 54	35 43	583.25 647.25		2	V V	MNET	29-Jun-89	OPE	PTE
LIME ACRES COS	28	21	27	23	27	54	43	679.25		3	V	SBC3 SBC2	10-Jul-85	OPE OPE	PBS
	28	21	27	23	27	54	51	711.25	- 6 t-00	3	v	SBC1	10-Jul-85	OPE	PBS
	28	21	27	23	27	54	54	735.25		5	V	MNET	30-Nov-92	OPE	PTE
LINDLEY	27	52	3	27	55	9	40	623.25		2	٧	SBC2	27-Jul-90	OPE	PBS
	27	52	3	27	55	9	44	655.25		2	٧	SBC1	27-Jul-90	OPE	PBS
LOERIESFONTEIN C31	27 30	52	38	27 19	55	9	48	687.25		2	V	SBC3	40.4 04	OPE	PBS
LOERIESFONTEIN CST	30	56 56	38	19	26 26	57 57	26 30	511.25 543.25		2	V V	SBC2 SBC1	12-Aug-81	OPE	PBS
	30	56	38	19	26	57	34	575.25		2	v	SBC3		OPE	PBS
LOSKOPDAM	25	25	2	29	22	60	47	679.25		6	v	SBC1		OPE	PBS
	25	25	2	29	22	60	51	711.25		6	٧	SBC2	4-Jul-79	OPE	PBS
LOUIS TRIC TIMBADOLA	23	1	34	30	14	29	58	767.25		5	٧	SBC1	16-Apr-92	OPE	PBS
LOUIS TOIGHADDT	23	1	34	30	14	29	62	799.25		5	٧	SBC2	16-Apr-92	OPE	PBS
LOUIS TRICHARDT LOUWSBURG ITALA	22 27	59 34	32 45	29 31	54 16	7	42 33	639.25 567.25		100	V.	MNET	21-Oct-93	OPE	PTE
LOUWSBURG MOOIBANK	27	35	33	31	22	42	24	495.25		1 5	V	SBC2 SBC1	10-May-78 10-Dec-92	OPE	PBS PBS
	27	35	33	31	22	42	28	527.25		5	v	SBC2	10-Dec-92	OPE	PBS
LOUWSBURG SKUTARI	27	39	52	31	9	29	64	815.25		1	٧	SBC2	28-May-85	OPE	PBS
LOUWSCREEK	25	39	15	31	22	31	4	175.25		10	٧	SBC2	9-Nov-88	OPE	PBS
LYDENBURG	25	6	19	30	26	4	26	511.25		2	٧	SBC1	22-Jan-88	OPE	PBS
LYDENBURG DOORNHOEK	25 25	6 21	19 23	30	26 21	28	30 40	543.25 623.25		20	>	SBC3	00 No. 05	OPE	PBS
LYDENBURG MASHISHING	25	5	19	30	25	24	59	775.25	- 10	1	v	SBC2 SBC1	20-Nov-85 5-Jun-84	OPE OPE	PBS PBS
MACHADODORP ONVERWAG	25	44	41	30	38	48	55	743.25		2	v	SBC1	3-5ull-0-4	OPE	PBS
	25	44	41	30	38	48	59	775.25	2.5	2	٧	SBC2	23-Jul-80	OPE	PBS
MACHDODORP BOSCHHOEK	25	51	18	30	25	52	22	479.25		4	٧	MNET	5-Nov-92	OPE	PTE
	25 25	51 51	18 18	30	25	52	-26	511.25		3	V	SBC1	11-Apr-89	OPE	PBS
MACHDRPMAMRE PLANT	25	42	2	30	25 34	52 13	34 24	575.25 495.25		3	И	SBC2 SBC2	18-Apr-80	OPE OPE	PBS
MACLEAR	31	4	2	28	19	28	21	471.25	_	5	v	SBC2	1-Aug-79	OPE	PBS
	31	4	2	28	19	28	33	567.25		. 5	V	SBC1	1-Jan-90	OPE	PBS
MAGALIESBERGNAAUWPT	25	55	60	27	20	18	6	191.25		1	٧	SBC1	5-Jan-93	OPE	PBS
	25	55	60	27	20	18	9	215.25	20P	1	٧	SBC2	5-Jan-93	OPE	PBS
-	25 25	55 55	60 60	27	20 20	18	13 26	247.43 511.25	20M	1	٧	SBC3	5-Jan-93	OPE	PBS
0	25	55	60	27	20	18	34	575.25	7.55	1	V	BOP MMBT	5-Jan-93 5-Jan-93	OPE OPE	PBS PBS
	25	55	60	27	20	18	39	615.25		1	v	MNET	5-Jan-93	OPE	PTE
MALELANE I	25	37	52	31	23	15	30	543.25	20M	50	v	SBC2	12-Feb-79	OPE	PBS
MALELANE II	25	28	47	31	36	20	38	607.25		100	V	MNET	25-Aug-92	OPE	PTE
MALELANE SCHMDL KOFP	25	40	39	31	33	51	37	599.25		2	٧	SBC2	1-Feb-83	OPE	PBS
MALMESBURY	33	28 28	52 52	18	45	8	55	743.25		5	٧	SBC2	15-Mar-91	OPE	PBS
	33	28	52	18 18	45 45	8 8	59 63	775.25 807.25		5	V	MNET	1-Mar-91	OPE	PTE
	33	28	52	18	45	8	67	839.25		5 5	V	SBC1 SBC3	15-Mar-91 15-Mar-91	OPE OPE	PBS PBS
MANDINI	29	9	22	31	25	39	55	743.25		6	v	MNET	17-Dec-93	OPE	PTE
	29	9	22	31	25	39	59	775.25		6	v	SBC2	17-Dec-93	OPE	PBS
	29	9	22	31	25	39	63	807.25		6	V	SBC1	17-Dec-93	OPE	PBS
MATATICIC	29	9	22	31	25	39	67	839.25		6	٧	SBC3	17-Dec-93	OPE	PBS.
MATATIELE	30	19 19	47	28	48	35	54	735.25		4	V	SBC2	3-Aug-78	OPE	PBS
	30	19	47	28 28	48 48	35 35	60	783.25 815.25		4	V	SBC1	31-Jan-89	OPE	PBS
	50	10	-71	_ 20	40	33	04	010.20		4	٧	MNET	1-May-92	OPE	PTE

STATION NAME:	THE LLA	anan i	DE.	ano)	IGITI	UDES	CHAN	IEDEO	I OCCOUNT	IEDD	Igon	CEDVICE	I WOLLKING	I OTA THE	ran-
Salvacio (kanije)								(MHz)	OFFSEI	ERP (W)	POL	SERVICE	ONAIR DATE	STATUS	(MAI)
	33	24	44	22	16	33	29	535.25		2	V	SBC3	L CAUC	OPE	PBS
OUTENIQUA GLENTANA	34	3	9	22	15	38	21	471.25		10	V	SBC2	15-Dec-82	OPE	PBS
	34	3		22	15	38	25	503.25		10	٧	SBC1	19-Jul-88	OPE	PBS
PAFURI PAFER CO. F	22	23	34	31	9	14	40	623.25		5	Н	SBC2	20-Aug-87	OPE	PBS
PATENSIE BOERE C8.5 PAULPIETERSBURG	33 27	46 26	44 50	24 30	47 50	39	64	815.25		10	V	MNET	15-Mar-93	OPE	PTE
PAOLFIETERSBURG	27	26	50	30	50	27 27	53 58	727.25 767.25		50	V	SBC2	19-Sep-78	OPE	PBS
PEARSTON C16	32	35	19	25	8	16	53	727.25		3	Н	SBC1 SBC1	10-Sep-86 20-Feb-88	OPE	PBS
	32	35	19	25	8	16	65	823.25		3	H	SBC2	20-760-00	OPE	PBS
PEARSTON BUFFELSHOEK	32	27	52	25	10	21	46	671.25		1	v	SBC2	22-Aug-80	OPE	PBS
PEARSTON SPIOENKOP	32	48	48	25	8	20	22	479.25		2	V	SBC2	28-Aug-81	OPE	PBS
PEARSTON WILGERFONTN	32	34	44	25	13	30	46	671.25		1	٧	SBC2	18-Oct-83	OPE,	PBS
PHILIPPOLIS 048.1	· 30	15	11	25	16	19	21	471.25		4	٧	SBC2	16-May-79	OPE	PBS
PIET RETIEF KLIPWAL	30 27	15 25	11 34	25 31	16 16	19	26 41	511.25		4	V	SBC1	4-Aug-87	OPE	PBS
PIETR POTGIETHK	26	- 54	50	30	57	20	54	631.25 735.25	0	1	V	SBC1 SBC2	25-Sep-90	OPE	PBS
PIKETBERG	32	54	57	18	44	19	65	823.25	U	126	v	MNET	1-Jan-90 11-May-94	OPE	PBS
PILGRIMSRUS BUFFELHK	24	41	16	30	43	39	55	743.25		6	v	MNET	3-Mar-94	OPE	PTE
PILGRIMSRUS GROOTFNT	24	56	42	30	43	60	63	807.25	788	2	٧	SBC2	1-Sep-89	OPE	PBS
	24	56	42	30	43	60	67	839.25		. 2	٧	SBC1	1-Sep-89	OPE	PBS
PILGRIMSRUS VAALHOEK	24	44	37	30	45	57	37	599.25		4	٧	MNET	3-Mar-94	OPE	PTE
PILGRIMSRUS VAK.GORD	24	51 51	11	30	43	5	43	647.25		4	٧	SBC2	6-Sep-83	OPE	PBS
POFADDER KLEINPELLA	24 29	0	11 19	30 18	43 58	5 11	49 39	695.25 615.25		3	٧	SBC1	30-Dec-86	OPE	PBS
POFADDER TOWN C55	29	5	24	19	23	4	4	175.25	20P	100	V	SBC2 SBC2	31-Dec-81	OPE	PBS
TOTALDER TOTAL OCC	29	5	24	19	23	4	37	599.25	201	100	V	SBC2	9-Feb-80	OPE	PBS
	29	5	24	19	23	4	41	631.25	100	100	v	SBC1		OPE	PBS
POFADDER WILLEM OPD	29	21	51	19	49	5	21	471.25		2	v	SBC2	27-Feb-86	OPE	PBS
POMFRET C100 .	25	49	24	23	31	37	39	615.25		2	٧	MNET	10-Oct-91	OPE	PTE
PORT ALFRED	33	35	59	26	53	17	53	727.25		8	٧			OPE	
PORT EDWARD EDEN	31	3	55	30	11	23	48	687.25		1	V	SBC2	17-Mar-86	OPE	PBS
PORT NOLLOTH	31 29	3 15	55 56	30	11	23	52	719.25		• 1	V	SBC1	17-Mar-86	OPE	PBS
FORT NOLLOTH	29	15	56	16 16	52 52	14	23	487.25 519.25		5	V	SBC2	26-May-93	OPE	PBS
	29	15	56	16	52	14	31	551.25		5	v	SBC1 SBC3		OPE OPE	PBS
	29	15	56	16	52	14	35	583.25		5	v	MNET	26-May-93	OPE	PTE
POSTMASBURG	28	19	19	23	3	59	21	471.25		2	v	MNET	23-Sep-92	OPE	PTE
PRIESKA	29	40	7	22	44	25	43	647.25		5	٧	SBC1		OPE	PBS
DUNDA MARIA A TAGO	29	40	7	22	44	25	47	679.25		5	V	SBC3		OPE	PBS
PUNDA MARIA * T123	22	43	31	30	59	13	6	191.25	20M	32	V	SBC2	7-Mar-92	OPE	PBS
QWA QWA RES 23	28	32	30	28	59 48	13 4	9 54	215.25 735.25		32	V	SBC1	7-Mar-92	OPE	PBS
arm arm neo zo	28	32	30	28	48	4	58	767.25		3	V	SBC2 SBC1	2-Nov-92	OPE	PBS
QWAQWA BERGOORD 074	28	40	57	28	53	43	43	647.25	20P	63	v	SBC1	2-Nov-92 24-Mar-92	OPE OPE	PBS
	28	40	57	28	53	43	47	679.25	20P	63	V	SBC2	24-Mar-92	OPE	PBS
	28	40	57	28	53	43	51	711.25	20P	63	٧	SBC1	24-Mar-92	OPE	PBS
QWAQWA WITSIESHOEK	28	31	2	28	50	49	36	591.25		100	٧	SBC1	24-Mar-92	OPE	PBS
RAWSONVILLE GEVONDEN REITZ	33 27	42	10 31	19 28	16 27	10	59	775.25		4	V	SBC2	27-Nov-79	OPE	PBS
REIVILO C70	27	33	55	24	10	0 29	39 55	615.25 743.25		5 5	V	MNET	29-Jul-93 1-Jul-93	OPE	PTE
RHODES DONKERHOEK	30	51	52	27	52	36	44	655.25	-	5	v	SBC2	18-Oct-93	OPE OPE	PTE
RICHMOND GAME VALLEY	29	54	45	30	4	38	47	679.25		1	v	SBC2	27-Aug-80	OPE	PBS
RICHMOND KAAP C34.1	31	25	18	23	57	47	43	647.25		2	V	SBC1		OPE	PBS
	31	25	18	23	57	47	47	679.25		.2	٧	SBC2	6-Feb-79	OPE	PBS
DISTORBUIT MINE	31	25	18	23	57	47	51	711.25	928 (2	٧	SBC3		OPE	PBS
RIETSPRUIT MINE	26 26	10	32	29 29	11	31	55	743.25		3	V	SBC3	29-Mar-93	OPE	PBS
	26	10	32	29	11	31	59 63	775.25 807.25		3	V V	MNET	29-Mar-93	OPE	PTE
	26	10	32	29	11	31	67	839.25		3	Ÿ	SBC2 SBC1	29-Mar-93 29-Mar-93	OPE OPE	PBS PBS
RIVERSDAL	34	6	3	21	15	35	21	471.25		5	Ϋ́	MNET	12-Oct-92	OPE	PTE
	34	6	3	21	15	35	25	503.25		5	v	SBC3	00(-02	OPE	PBS
RIVERSDAL JONGENFNTN	34	25	48	21	19	58	26	511.25		3	V	SBC2	8-Feb-83	OPE	PBS
	34	25	48	21	19	58	30	543.25		3	٧	SBC1	20-Oct-92	OPE	PBS
RIVIERSONDEREND	34	52	52	19	55	4	21	471.25		3	٧	SBC3		OPE	PBS
ROBERTSON ROOIBERG	33	44	55	19	46	46	56	751.25		_1	٧	SBC2	22-Jul-80	OPE	PBS
ROOSSENEKAL MAPOCHS	25 25	11	51 51	29	55	56	38	607.25		2	V	MNET	10-Sep-93		PTE
	25	11	51	29	55 55	56 56	42 46	639.25 671.25		3	V	SBC2	3-Jul-79		PBS
	25	11	51	29	55	56		703.25		3	V	SBC3 SBC1	10-Sep-93		PBS
1	20		911	20	50	-001	50	. 00.20		3	٧.	0001	1-Jun-89	OPE	PBS

SIZANONINAME	DEG	TUTUI	DE SEC	∎ĽON DEG	GIT(MIN	DE	CHAN		OFFSEI	ERP (IW)	FOL	SERVICE	ONAIR!	SIIATUS	C AU
STOFFBERG	25	25	- 3	29	48	0	21	471.25		5	٧	SBC2	7-Dec-92	OPE	PBS
	25	25	3	29	48	0	25	503.25		. 5	٧	SBC1	7-Dec-92	OPE	PBS
STOFFBERG WELGEVOND.	25	28	29	29	53	- 54	63	807.25		1	٧	SBC2	25-Jul-89	OPE	PBS
STORMS RIVER BOSKOR	33	58	22	23	48	43	38	607.25		11	V	SBC2		OPE	PBS
STRANDFONTEIN CP	33 31	58 45	22 25	23 18	48 13	43 43	46 30	671.25 543.25		5	V	SBC1 SBC1	8-Jul-92	OPE	PBS
STRANDFONTEIN CF	31	45	25	18	13	43	31	551.25		5	₩	SBC2	8-Jul-92	OPE	PBS
SUTHERLAND C22	32	26	41	20	36	25	53	727.25		13	Ť	SBC2	17-Jun-86	OPE	PBS
SUTHERLAND ELANDSRIV	31	56	56	20	45	31	35	583.25		5	v	SBC2	3-Aug-83	OPE	PBS
SUTHERLAND MERINO	32	20	47	20	49	25	36	591.25		1	V	SBC2	27-Feb-86	OPE	PBS
SUTHERLAND MID RIETR	32	4	49	20	51	29	25	503.25		3	٧	SBC2	25-Aug-81	OPE	PBS
SUTHERLAND OBSVATORY	32	22	41	20	48	38	46	671.25		1	٧	SBC2	29-Dec-81	OPE	PBS
SUTHERLAND RHEBOKSFT	32	20	52	20	30	10	48	687.25		- 1	٧	SBC2	24-Aug-81	OPE	PBS
SUTHERLAND RHEN RIV.	32	10	32	20	41	29	27	519.25		3	V	SBC2	24-Aug-81	OPE	PBS
SUTHERLAND TAFELBRGP	32 32	15 25	11	21	35	46	57 29	759.25 535.25		2	٧	SBC2 SBC2	6-Jul-84	OPE	PBS
SUTHERLAND VYFFONTN SUTHERLAND WELG DE-K	32	40	39	20	47	55 55	33	567.25		2	V	SBC2	25-May-78 2-Oct-79	OPE	PBS
SWARTBERG BATHURST	30	1	25	29	25	25	39	615.25		2	Ť	SBC2	12-Jun-85	OPE	PBS
SWARTBERG THE FIRS	30	9	5	29	10	35	60	783.25		1	v	SBC2	6-Aug-81	OPE	PBS
SWARTMFOL KWASIPUNGA	27	51	52	31	12	2	40	623.25		1	V	SBC2	20-Jan-87	OPE	PBS
SWELLENDAM	34	0	39	20	28	1	21	471.25	88	25	٧	SBC3		OPE	PBS
TARKASTAD C27.3	32	0	45	26	15	47	24	495.25		4	>	MNET	18-Dec-92	OPE	PTE
	32	0	45	26	• 15	47	28	527.25		4	>	SBC2	29-Mar-79	OPE	PBS
	32	0	45	26	15	47	32	559.25		5	٧	SBC3		OPE	PBS
TI IADA ZINADI II	32	0	45	26	15	47	36	591.25		4	٧	SBC1	16-Nov-88	OPE	PBS
THABAZIMBI II	24 24	36 36	21	27 27	24 24	36 38	40	623.25 655.25		3 40	V V	SBC2	12-Jun-86	OPE	PBS
THABAZIMBI ISCOR	24	36	21	27	24	36	42	639.25		32	V	MNET SBC1	24-Sep-93 20-Nov-85	OPE	PTE
THOHOYANDOU (SIBASA)	22	56	57	30	26	50	38	607.25		100	v	MNET	21-Aug-92	OPE	PTE
TOUWSRIVER * C12.3	33	20	59	20	1	12	28	527.25		12	v	SBC1	14-Jun-89	OPE	PBS
TOUWSRIVER LINK C12	33	20	29	20	2	. 43	43	647.25		4	v	SBC1	14-Jun-89	OPE	PBS
TSHIKONDENI VENDA	22	31	31	30	55	41	26	511.25		10	V	SBC1		OPE	PBS
	22	31	31	30	55	41	30	543.25		10	٧	SBC2	i v	OPE	PBS
	22	31	31	30	55	41	34	575.25		10	٧	SBC3		OPE	PBS
TULBAGH	33	16	42	19	4	7	43	647.25		4	٧	MNET	1-Nov-91	OPE	PTE
TZANEEN MAGOEBAKLOOF	23	51	16	30	2	25	28	527.25		2	٧	SBC2	27-Feb-83	OPE	PBS
ULUNDI	28	26	19	31	24	9	30	543.25		55	V	SBC2	14-Dec-82	OPE	PBS
	28 28	26 26	19 19	31	24	9	34 56	575.25 751.25		96 79	V	SBC1 MNET	3-Dec-84	OPE	PBS
	28	26	19	31	24	9	60	783.25		100	v	SBC3	1-Sep-92	OPE	PBS
ULUNDI NDEVU N77	28	15	47	31	39	25	47	679.25		3	v	SBC2	11-Jun-85	OPE	PBS
	28	15	47	31	39	25	51	711.25		3	v	SBC1	1-May-87	OPE	PBS
UNDERBERG	29	47	57	29	30	38	37	599.25		3	٧	SBC2	11-Jul-78		PBS
	29	47	57	29	30	38	41	631.25		3	٧	SBC1	1-Jun-87	OPE	PBS
UNDERBERG CASTLE END	29	44	47	29	16	22	31	551.25		2	٧	SBC2	9-Sep-81	OPE	PBS
UNDERBERG DRKNSBGDNS	29	44	52	29	14	47	24	495.25		_ 1	V	SBC2	15-Jan-90		PBS
UNDERBERG LONGLANDS	29 29	34	52 45	29 29	14	47	28 39	527.25		1	V	SBC1	15-Jan-90		PBS
UNDERBERG PIERRE MNT	29	53		29	34 40		51	615.25 711.25		1	V	SBC2 SBC2	26-May-83 12-Nov-80		PBS
UNDERBERG SANI PASS	29	40	21	29	28	47	21	471.25		- i	Ť	SBC2	28-Jul-82	OPE	PBS
UNDERBERG SNOW HILL	29	42	3	29	33		32	559.25		2	v	SBC2	12-Nov-80		PBS
UPINGTON C57	28	30		21	19		4	175.25		45	H	SBC1	7-Feb-89		PBS
UTRECHT GOEDEHOOP	27	44		30	33		55	743.25		1	٧	SBC2	27-Jun-89	OPE	PBS
	27	44		30	33			775.25		1	٧	SBC1	27-Jun-89	OPE	PBS
VANDERKLOOF	30	0		24	44		42	639.25		2	٧	SBC1		OPE	PBS
VANDANIZODODD	30	0		24	44		46	671.25		. 2	V	SBC2	17-May-82	OPE	PBS
VANWYKSDORP VICTORIA WEST	33 31	43 23	49	21 23	28 6	17 36	21	471.25 487.25		2	V	SBC2	26-Feb-81	OPE	PBS
VIOTORIA WEST	31	23	49	23	6		35	583.25		3	V	SBC2	24-Apr-79	OPE	PBS
VILLIERS	27	23		28	36		56	751.25		5	V	MNET	14-Jul-93 23-Oct-92	OPE	PTE
	27	2		28	36			783.25		5	v	SBC3	21-Oct-92	OPE	PBS
	27	2		28	36			815.25		5	v	SBC1	21-Oct-92	OPE	PBS
	27	2	8	28	36		68	847.25		5	v	SBC2	21-Oct-92	OPE	PBS
VILLIERSDP ELANDSKLF	33	55	10	19	15			503.25		2	٧	SBC2	28-Jul-82	OPE	PBS
	33	55		19	15			535.25		4	٧	SBC1	3-Nov-87	OPE	PBS
VREDENBURG	32	55		17	59		27	519.25		79	٧	MNET	6-Jul-89	OPE	PTE
VRYBURG T82	26	56	_	24	43			775.25		4	٧	SBC3		OPE	PBS
VRYHEID GROOTGELUK	26	56		24	43	_		807.25		32	٧	MNET	1-Jan-92	OPE	PTE
VKTHEID GROOTGELUK	27	52	30	31	18	28	42	639.25	1	<u>1</u>	V	SBC1	15-Nov-88	OPE	PBS

Challes Name	L	atitud	e	Lo	ngitu		Chan	Freq	Offset	Ep (w)	Pol	Service	On air	Status	Cat
Station Name	Deg	Min	Sec	Deg	Min	Sec	Onan	(MHz)	Onser	(w)		0011100	date		
	27	52	30	31	18	28	50	703.25		1	٧	SBC2	11-Jul-88	OPE	PBS
VRYHEID LENJANE	27	52	60	30	58	7	41	631.25		2	V	SBC2	11-Aug-80	OPE	PBS
VRYHEID SCHOONUITZGT	28	10	18	31	6	39	46	671.25		1	V	SBC2	20-Apr-89	OPE	PB\$
WAKKERSTRM SKURWEKLP	27	28	47	30	15	23	41	631.25	ý 200	1	٧	SBC2	12-Apr-88	OPE	PBS
WAREHOTTEN CHOICE	27	28	47	30	15		49	695.25	3 183-	1	V	SBC1	12-Apr-88	OPE	PBS
WARDEN 074.3	27	50	2	28	58		29	535.25		2	V	SBC2	23-Feb-79	OPE	PBS
WARDEN OF THE	27	50	2	28	58		33	587.25		5	V	SBC1		OPE	PBS
WATERVAL BOVEN	25	38	54	30	19	49	59	775.25	Edito .	2	٧	SBC1	28-Oct-92	OPE	PBS
WATERVAL BOVER	25	38	54	30	19	49	63	807.25		2	V	MNET	28-Oct-93	OPE	PTE
	25	38	54	30	19	49	67	839.25		2	V	SBC2	26-Jun-80	OPE	PBS
WEPENER WELBEDAM 050	29	54	5	26	50	22	31	551.25	30	1	>	SBC1	13-Jan-88	OPE	PBS
WILLISTON GROOTMKLIP	31	4	11	21	18		63	807.25		2	٧	SBC2	15-Apr-82	OPE	PBS
WILLISTON HEUNINGBRG	30	54	24	21	0	25	23	487.25		1	٧	SBC2	29-Jul-82	OPE	PBS
WILLISTON LUKASENTN	31	44	57	21	17		29	535.25	20P	79	V	SBC2	14-Apr-82	OPE	PBS
WILLISTON OEST	31	0		21	4	19	42	639.25		1	H	SBC2	15-May-88	OPE	PBS
WILLISTON TWEEMIK	30	41	10	21	9	22	26	511.25	125	5	>	SBC2	29-Jul-82	OPE	PBS
WILLOWMORE C8	33	14	5	23	27		53	727.25	20M	220	Ŧ	SBC1	1-Dec-88	OPE	PBS
WILLOWMORE II	33	17	33	23	29	44	21	471.25		3		MNET	25-Apr-94	OPE	PTE
WILLOWING IL	33	17	33	23	29		25	503.25	,	3	V	SBC1	25-Apr-94	OPE	PBS
	33	17	33	23	29	44	29	535.25		3	>	SBC3		OPE	PBS
WILLOWMORE STUDTIS	33	37	35	24	6	_	26	511.25		4	٧	SBC2	14-Dec-78	OPE	PBS
WINTERTON CATHKIN PK	29	ō		29	25	48	42	639.25		1	٧	SBC2	29-Feb-88	OPE	PBS
WHITE COST CONTINUES OF THE	29	ō		29	25		48	671.25		1	٧	SBC1	29-Feb-88	OPE	PBS
WITBANK LANDAU	25	58	44	29	12	53	58	751.25		1	٧	SBC2	1-Sep-88	OPE	PBS
WITEHUR DINORS	25	58	44	29	12			783.25		1	V	SBC1	1-Sep-86	OPE	PBS
	25	56	44	29	12			815.25		1	>	MNET	31-Aug-93	OPE	PTE
	25	56	44	29	12		68	847.25		3	>	SBC3	31-Aug-93	OPE	PBS
WITZENBERG EBENHAEZR	33	10	2	19	14	-	46	671.25		2	٧	SBC2	30-Nov-90	OPE	PBS
WUPPERTAL	32	15		19	14			599.25		2	٧	SBC2	7-Apr-81	OPE	PBS
ZEERUST	25	32	38	26	4	Ö		527.25	20P	20	>	MNET	15-Sep-93	OPE	PTE
ZEERUST (2)	25				4	55	24	495.25	(1	V	SBC2	24-Jan-79	OPE	PBS

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GENERAL NOTICE

Independent Broadcasting Authority

General Notice

2329 Independent Broadcasting Authority Act (153/1993): Notice regarding the Frequency Plan (1999)......

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