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A.B.E.

ASSOCIATION of BROADCAST ENTREPRENEURS

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12 July, 1993

The Chair Person  
The Telecommunications Commission  
Multi Party Forum  
World Trade Centre  
Kempton Park

Dear Sir/Madam,

As agreed with Mr Dison, we take pleasure in submitting herewith a written response to the Fifth Report of the Technical Committee on the Independent Media Commission and Independent Telecommunications Authority.

We would welcome the opportunity of being allowed to make a verbal presentation in support of this document to your Commission.

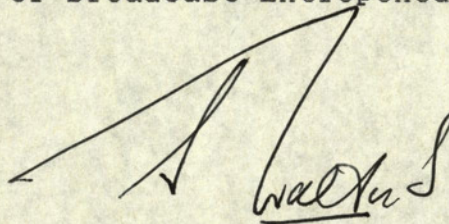
Yours sincerely

On behalf of the Association of Broadcast Entrepreneurs.



MR KEN MCKENZIE

Vice-Chairman: FMA



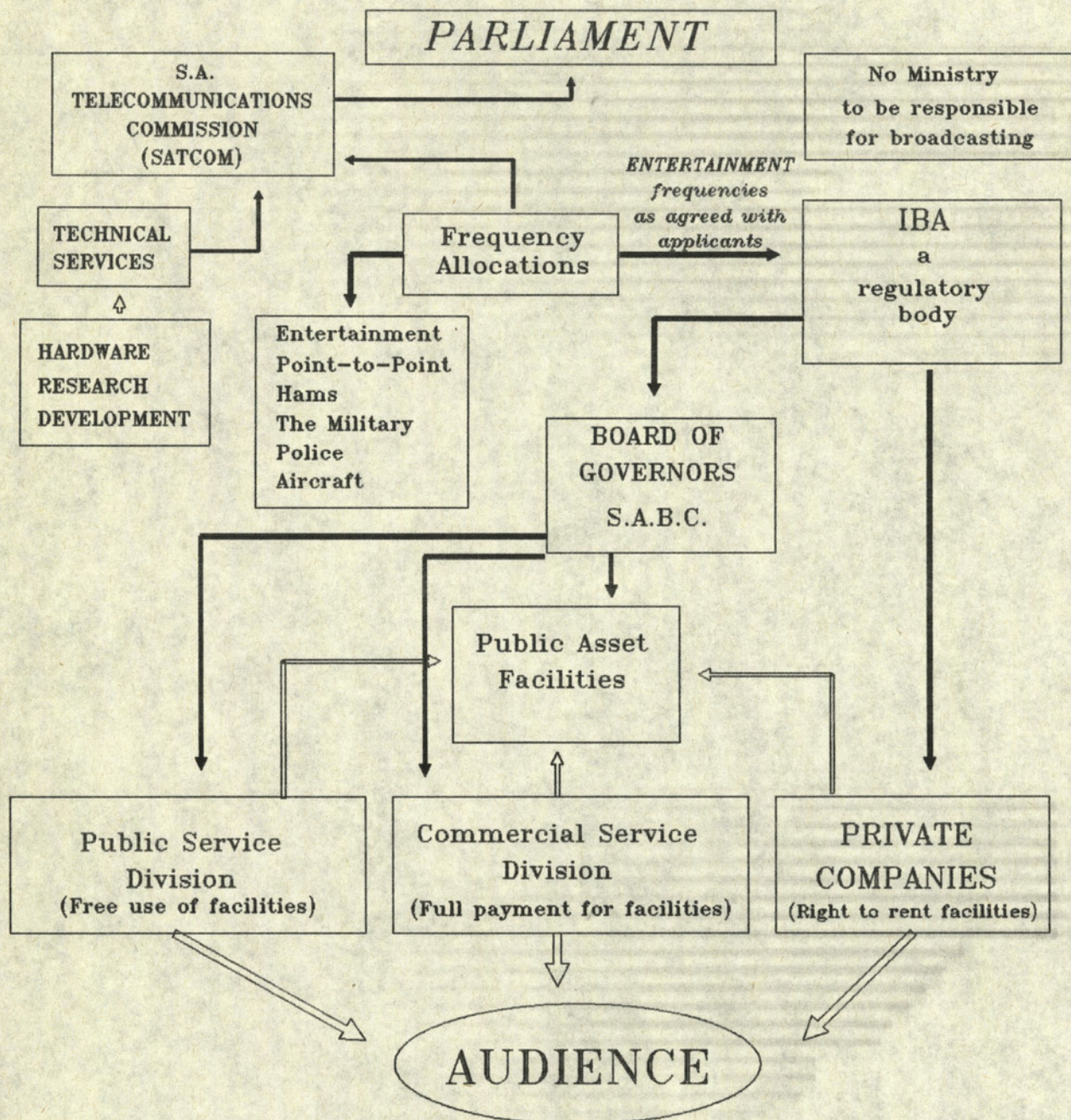
MR ANDRE WALTERS

National Chairman: NTVA



PROPOSED STRUCTURE FOR A  
DEREGULATED BROADCASTING ENVIRONMENT

ASSOCIATION of BROADCASTING ENTREPRENEURS



11 July 1993



RESPONSE TO THE FIFTH REPORT OF THE TECHNICAL COMMITTEE ON THE  
INDEPENDENT MEDIA COMMISSION AND THE INDEPENDENT  
TELECOMMUNICATIONS AUTHORITY

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We welcome this opportunity to address the Telecommunications Commission on various issues arising from the above report that are of vital concern to the private sector of the broadcasting industry.

The A.B.E. has just been formed expressly to address these issues. A contributory factor was the lack of communication from the authorities to the professionals who will produce for, or own, the private stations to be regulated by the proposed I.B.A. The A.B.E. is made up of private companies, individuals and organizations such as the Film Makers Association of South Africa and The National Television and Video Association, who between them and their associates, represent most TV and Video production companies. This is the 5th report on the proposed legislation, yet it is the first opportunity the industry has had to play a constructive role in the formulation of an act that is set to shape the entire industry for decades to come. Furthermore, the time-frame allowed the industry in which respond, militates against enabling us to present a mature and balanced contribution to the Telecommunications Commission. Indeed, the manner in which the proposed legislation was announced would seem to make it less than fully transparent, consultative and democratic.

The issue is of such overriding importance, that we have nevertheless tried to co-ordinate and formulate the response of as large a section as possible of the private sector of the broadcasting industry. Some of our constituent members such as the NTVA and the FMA, have also consulted, albeit briefly, with other industry bodies such as SAFTI, the CIB and SACOB to arrive at the positions stated in this document. However, even though many of the Clauses give cause for concern, we mention only a few in the use of brevity and given the constraining circumstances of the deadline against which the private sector is forced to make this submission. If the Commission wishes further input from us, we would be happy to comment at a later date.

#### PREAMBLE

We fully support the need for an IBA-type of body to regulate an agreed code of conduct for broadcasters and to ensure that licensees do not exceed the stipulations of their licences such as power output, frequency management, and accepted standards of good taste. We are unanimous in our belief that the Commission is sincere in its desire to ensure that broadcasting becomes open, free and fair. We support a general need in the industry that such a bill, once it has been tailored to serve the entire industry, should be promulgated as soon as possible. And by "industry" we refer not only to the Broadcasters, but also to local community



Broadcasters, but also to local community businessmen and private production companies.

The IBA should administer the electromagnetic spectrum, as determined area by area, and from time to time, by the appropriate technical authorities. It should also administer frequency and power-output allocations, technical specifications and a code of conduct. It should not concern itself in any way whatsoever with the feasibility, viability or profitability of a station. It is an undeniable right of any individual to invest money, within the parameters of the law, as they see fit, and no constituted body should be allowed to interfere with this freedom of choice.

The belief that there are insufficient frequencies available to accommodate more than a handful of new stations in any particular area is fallacious. The fact of the matter is that the spectrum has to date been designed and administered for the national and regional needs of the SABC and M-Net as being largely the only players in the game. This will change dramatically, as it has world-wide, with the introduction of local community broadcasters. What is needed is a new look at not only frequency allocation across the board, but the power output of transmitters that reduce the possibilities for introducing local radio and television community stations. (See addendum 1)

In view of this, the 'grandfather Clause' (schedule 43 (1)), is totally unacceptable. Schedule 43 (1) is an application of a double standard. While existing stations are not required to show feasibility, viability or profitability of their stations, these issues appear to be important when evaluating new applicants. In any event, we believe this is an invalid premise. In many ways, the Grandfather Clause entrenches the very inequalities that have lead to the crying need for a re-evaluation of the broadcasting act and its deregulation, and which has had such a profound effect to the good in North America and Europe.

The proposed draft repeatedly refers to population census figures as a criterion for determining whether a licence can be issued. Mention is made of other factors such as "the social, cultural and economic needs of communities within different licence areas". These stipulations are so vague as to cause the greatest concern as to how these decisions will be made in actual practice by the IBA.

The concerns expressed by the department of Home Affairs that competition will severely harm the financial standing of the SABC, makes a basic assumption that the SABC is justified in being a monopoly - and a commercial monopoly at that, (competing, as it does, with the private sector from an advantaged, heavily subsidised infrastructure and tax-free base). In truth, the SABC was built with tax payers' money and it is a public asset. Schools are not expected to show a profit, nor is the police force. They, like Public Service Broadcasters, are there to provide an essential service for which the public is already paying.



The continued reference in the bill to "programming format", would indicate that a local private station would not be allowed to change its format should market forces so dictate. This is totally unacceptable, since programme formats are an essential part of positioning a station correctly in the market place to cope with changing marketing circumstances. Having to apply for a new licence whenever a change is envisaged is not only impractical, but an unacceptable intrusion upon the manner in which a company chooses to run its business. Where competition arises between licensees, market forces should be allowed to take their course as is the universal practice throughout commerce and industry in the Western World.

Broadcasting is not only a method for uplifting communities, it is an avenue for business, and in that sense, programmes are a commodity. If a station fails to provide an adequate product, it will fail to attract advertising and thus die... a matter that should be of no concern to the IBA.

Without prejudicing our basic premise that the IBA should in effect be no more than a trustee of the will of the people as it is embodied in parliament, and that its role should be limited to an administrative one, we submit the following observations on a few of the more conspicuous ambiguities in the Report.

CHAPTER 1: INTERPRETATION

1: Definition:

"Public Broadcasting Service"

This Clause would entrench the SABC as a public broadcaster, but at the same time, one which is allowed to be a commercial broadcaster that operates in a protected environment in competition with the private sector. From this advantaged position the SABC would have free access to publicly owned assets and facilities that have been built up tax-free over the years. In this sense, there is a strong opinion in the industry that the SABC does not, and has not for some years, fulfilled the role of a pure Public Service Broadcaster. Certainly, to allow the SABC to continue its role as a commercial broadcaster under the aegis of the Public Service Broadcaster banner, is totally unacceptable. The current unilateral reconstruction of the SABC, to the extent that certain sections are being, or have been, privatized, is unacceptable. To allow a commercially orientated TV1 (Pty) Ltd, for instance, to compete with private enterprise, while the SABC, the Public Service Broadcaster, is the private company's sole shareholder, is an unacceptable piece of sleight of hand. The SABC should not be allowed to use licence fees to finance the infrastructure for commercially competitive services.

Fifteen years ago there were more than a dozen private radio production houses in existence. Today there is only the SABC. Similarly, a large number of TV production houses are on the brink



of bankruptcy because of the monopolistic attitudes of the SABC through its SAFRITEL arm.

### CHAPTER 3:

#### AN INDEPENDENT BROADCASTING SERVICE.

We have several objections to the proposed basic structure of the IBA. The current draft places the IBA under the jurisdiction of a politically appointed Minister of Government, thereby depriving it of its intended independence, which is unacceptable.

The draft has taken pains to ensure that IBA members are totally free of any vested or other interests in the realm of broadcasting. Yet it places considerable executive powers in the hands of the very people its selection procedure patently defines as having no experience in broadcasting. The executive power over programme content, the choice of target audiences, the areas where entrepreneurs may or may not conduct their business, are patently far beyond the expertise of IBA appointees as they are to be selected. The proposed legislation does require the IBA to draw on outside expertise to resolve issues, but it remains an open question whether the members of the IBA will be qualified to assess the reports of the "experts" they appoint to advise them on technical issues. While we laud the attempt to foster a sense of independence for the IBA, care should be taken to avoid the possibility that such independence is nothing more than tokenism.

The members of the IBA should not only be expert community developers, but they must have extensive business experience, and also be qualified in the technical aspects of broadcasting and signal distribution. Clearly, if these skills are to be present in the IBA, the envisaged 5 members will not be enough. Only with these skills at their command, will they be qualified to apply the technical and other expertise of appointed working groups meaningfully. Otherwise, it will be these shadowy working groups that will, in effect, be running the IBA.

### CHAPTER 5

#### Section 30 (1)

It is the democratic right within a free enterprise system for entrepreneurs to determine for themselves which ventures they wish to undertake and the areas that they consider to be profitable. The Authority should therefore not be allowed to designate licence areas without also determining the needs of private enterprise.

#### Section 30 (2)

Population densities are not sufficient criteria to determine the profitability of, or the need for, a broadcasting station. In any event, we reject that this should be a matter for the IBA only to decide. These matters should be determined by the needs of



communities - which includes the business community.

31 (1)

The power output needs, and the most suitable frequencies for individual sites, is a highly technical matter which often requires considerable expertise to determine. Suffice it to say that many frequencies in South Africa are used in one area only, while other frequencies are used many times and in many areas, which seems to indicate that the frequency pattern is in need of expert evaluation above and beyond what SENTECH has to say about it, which, by its very nature, will first look at the needs of the SABC as the National Broadcaster, and SENTECH's sole shareholder. The current frequency allotment plan has been designed to serve national and regional broadcasters. The free, fair and open broadcasting structure envisaged by the new legislation implies a vastly different structure which will open up the airwaves for varying types of participants who were denied access previously. Technical questions such as those concerning polarity and frequency spacing therefore need to be re-evaluated. To expect IBA appointees to be in a position to act with responsibility having been given a blanket list of available frequencies, would be wrong. There is a distinct feeling in the private industry that it could in fact be the SABC, through its privatized SENTECH signal distributor, that might unduly influence the determination of the pattern in the frequency grid. It is also felt that SENTECH will be in a position to impose a given system of broadcasting on the IBA who would conceivably be insufficiently technically minded to appreciate the process. The role of SENTECH is not sufficiently defined in the draft proposal. We believe it must not be a privatized body, with limited public accountability. This could expose them to being accused of discrimination against the private sector, which would be in competition with SENTECH's sole shareholder, the SABC.

We believe determining a frequency allotment plan should be the responsibility of the Post Master General. Applicants for broadcast licences would then ascertain from the Post Master General that suitable frequencies are available for the geographical requirements of the area to be licenced. This information would then be forwarded to the IBA as part of the application, thus relieving the IBA of the burden of having to adjudicate the technical aspects of a frequency allotment plan.

31 (3)

The intention to review the frequency allotment plan annually is strange because these frequencies would conceivably be allocated on contract for many years to come. See 31 (1) above

31 (4) (a).

The proposed draft is not absolutely clear on this, but if it is meant that existing broadcasters will automatically retain all of



their present frequencies, this is rejected outright since that would be prejudicial to new broadcasters. Neither does it follow automatically that the frequencies that are now used by existing broadcasters are necessarily acceptable at their current power output. We believe all broadcasters, including existing broadcasters, must apply for a licence to broadcast so that all applicants will of necessity apply to the same criteria and that they will be treated equally on the merits of their applications.

31 (4) (c)

This Clause represents undue governmental interference in the right of private enterprise to determine its own business scenarios. We suggest that public transparency in the process of awarding licences will be sufficient and that it will be enough to simply charge the IBA to use their common sense in such matters.

CHAPTER 6

33 (2)

With reference to the comments about SENTECH above, we note with some concern Clause 33 (2) which appears that SENTECH is to be licenced as a "common carrier for broadcasting signal distribution". Does this mean they will be licenced to broadcast themselves? If so, it would be unacceptable if the signal distribution body suddenly turns out to be one of the officially and legally entrenched, and thus advantaged, organizations with whom the private sector has to compete.

38 (1)

Reference to circumstances which could lead to a broadcaster losing his licence, such as insolvency, should be included in this section.

CHAPTER 7

section 41 number 7

- The provision of security sufficient to guarantee the performance of the service for the period of the broadcast licence -

This Clause is vague, since it does not stipulate what kind of guarantees will have to be put in place. The reference to the "Term of the broadcasting licence", (say, 7 years - refer section 52 number 2) presumably being a possible period that will need to be guaranteed, would involve the most serious and prohibitive financial implications. This would mean a station turning over R850 million per annum, could have to put up a guarantee in excess of R5 billion for a licence period of 7 years. This paragraph is needs clarification.



We propose that the only guarantee needed should be similar to one undertaken by any business operation to its landlord or bank.

If there is to be a scramble for frequencies, then the market would be open for other players to take over the frequencies vacated by the player who failed.

#### Section 41 (8)

Raising securities within 30 days of the granting of a licence pre-supposes that such guarantees must almost be in place prior to the original application. This would have unacceptable financial implications, making it almost impossible even for the most wealthy companies to apply for licences. Investors cannot be expected to commit money for securities on the vague assumption that they will be granted a licence - especially the large sums the draft legislation seems to envisage, but is not clear about.

#### Section 41 (15)

The Authority is given the right to set licence fees "as it deems fit". This would seem to be a very arbitrary, if not authoritarian, arrangement. This is unacceptable and should be the preserve of parliament only, or at the very least a transparently appointed commission of experts drawn from within the industry.

#### Section 42 (2) h

While we certainly agree with the spirit of this Clause in its attempt to promote Affirmative Action, this Association feels that Affirmative Action must be based on a massive country-wide expenditure by both the private sector and the State on training and education across the board. However as this Clause stands, it is simplistic and insulting to the dignity of the very people it wishes to uplift. Such extreme tokenism is totally unacceptable. The phrase "significant percentage" is so vague as to be meaningless in the many possible licence application scenarios that could present themselves for consideration by the I.B.A. If, for example, Mr and Mrs du Toit of Franschoek wish to run a small community station for French Huguenots within their mountain basin to promote the return of the French language there, will their application be turned down because they cannot find any disadvantaged Black French Huguenots to appoint to their Board? This Clause has clearly been formulated with more sentiment than commercial practicality in mind. The I.B.A. should look at the licence applicant's proposed staff training programmes as proof that he really intends for his disadvantaged Black staff to qualify for senior management positions. Instead, rather than stuffing Boards and Managements with "significant" numbers of token Black members, who could be non-productive passengers for a significant length of time, we offer the phrase, "Train, don't Strain".



## Section 43 number 2

- The consideration of applications shall have due regard to its {the IBA's} objectives and shall apply criteria as detailed.-

As noted above, we entirely reject the right of the IBA to interfere with the established rights of private enterprise as is envisaged in this Clause. It is almost impossible to compile a list of criteria which would satisfy the entire spectrum of possible applicants. We suggest that the sub-clauses all be scrapped and that the IBA be allowed to base its decisions on the submissions received and that this process be subjected to total public transparency. What does give rise for concern is that the proposal does not define the amount of the licence fees, which might suppose that a tender-basis is being contemplated for such applications, which could be open to abuse and would be totally unacceptable - especially for community services.

## Sections 46 and 47

The limitations to ownership of broadcasting services seem to apply only to private commercial broadcasters. It is essential that these limitations also apply to public and community broadcasters if future abuse is to be avoided.

## Section 50

We believe that stipulations regarding local content should refer only to the Public Service Broadcaster and not to the local community service entrepreneur or community based service. The IBA will need to practice transparency in all its decisions and this will include making it possible for the small operator to be financially viable without imposing impossible local content restrictions. Other stipulations refer to matters which will be taken up in the proposed Bill of Rights in any event. They therefore need not be included in this Legislation.

## Section 56.1.a

- Retention of a recording of every programme broadcast for a period of 45 days -

We agree with the necessity of "Air Check Recordings". However, attention must be drawn to the enormous costs which this will involve. Reducing the period to 14 days, would lead to considerable savings in tape stock and storage space.

## CHAPTER 9: ENFORCEMENT

### Section 67 (2)

It seems that this section is overly protective of the public broadcaster, presumably the SABC. This section seriously undermines the IBA's authority, giving the impression that while



A.B.E. (Association of Broadcast Entrepreneurs)  
 Entertainment FREQUENCIES by AREAS and STATIONS

Compiled by : K MacKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
					?
					?
4.0	MIDDELBURG (TVL)	A	TV1	H	?
4.0	POTGIETERSRUS	A	TV1	H	?
4.0	WELVERDIEND	B	SOTHO	H	?
4.0	WELVERDIEND	B	TSS (SHARING)	H	?
4.0	KIMBERLEY	C	TV1	H	?
4.0	DURBAN	D	TV1	H	?
4.0	PORT ELIZABETH	F	NGUNI	H	?
4.0	QUEENSTOWN	F	NGUNI	H	?
5.0	PRETORIA	A	TV1	V	?
5.0	THEUNISSEN	C	TV1	H	?
5.0	DE AAR	C	TV1	H	?
5.0	PORT SHEPSTONE	D	NGUNI	V	?
5.0	CAPE TOWN	E	NGUNI	V	?
5.0	GEORGE	E	TV1	V	?
5.0	GRAHAMSTOWN	F	NGUNI	H	?
6.0	VOLKSRUST	A	TV1	V	?
6.0	JOHANNESBURG	B	NGUNI	H	?
6.0	PRIESKA	C	TV1	V	?
6.0	BLOEMFONTEIN	C	M-NET	H	?
6.0	DONNYBROOK	D	TV1	H	?
6.0	WALVIS BAY	E	TV1	V	?
6.0	ODTSHOORN	E	NGUNI	H	?
6.0	PIKETBERG	E	NGUNI	H	?
6.0	SPRINGBOK	E	TV1	V	?
6.0	EAST LONDON	F	M-NET	H	?
6.0	GRAAF-REINET	F	TV1	V	?
7.0	POTGIETERSRUS	A	SOTHO	H	?
7.0	WELVERDIEND	B	TV1	H	?
7.0	KIMBERLEY	C	SOTHO	H	?



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## Entertainment FREQUENCIES by AREAS and STATIONS

Compiled by : K MacKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
7.0	DURBAN	D	NGUNI	H	?
7.0	GEORGE	E	M-NET	V	?
7.0	VILLIERSDORP	E	TV1	H	?
7.0	QUEENSTOWN	F	TV1	H	?
7.0	PORT ELIZABETH	F	TV1	H	?
8.0	PRETORIA	A	SOTHO	V	?
8.0	LOUIS TRICHARDT	A	TV1	V	?
8.0	THEUNISSEN	C	SOTHO	H	?
8.0	KURUMAN	C	TV1	H	?
8.0	PORT SHEPSTONE	D	TV1	V	?
8.0	GARIES	E	TV1	H	?
8.0	CAPE TOWN	E	TV1	V	?
8.0	GRAHAMSTOWN	F	TV1	H	?
9.0	VOLKSRUST	A	NGUNI	V	?
9.0	JOHANNESBURG	B	SOTHO	H	?
9.0	JOHANNESBURG	B	TSS (SHARING)	H	?
9.0	BLOEMFONTEIN	C	TV1	H	?
9.0	VICTORIA WEST	E	TV1	V	?
9.0	OUUDTSHOORN	E	TV1	H	?
9.0	NAPIER	E	TV1	V	?
9.0	PIKETBERG	E	TV1	H	?
9.0	EAST LONDON	F	TV1	H	?
10.0	POTGIETERSRUS	A	M-NET	H	?
10.0	WELVERDIEND	B	NGUNI	H	?
10.0	UPINGTON	C	TV1	H	?
10.0	KIMBERLEY	C	M-NET	H	?
10.0	DURBAN	D	M-NET	H	?
10.0	VILLIERSDORP	E	NGUNI	H	?
10.0	BEAUFORT WEST	E	TV1	H	?
10.0	VANRHYNSDORP	E	TV1	H	?
10.0	POFADDER	E	TV1	V	?
10.0	PORT ELIZABETH	F	M-NET	H	?



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Compiled by : K MACKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
11.0	PRETORIA	A	NGUNI	V	?
11.0	PIET RELIEF	A	TV1	H	?
11.0	LOUIS TRICHARDT	A	SOTHO	V	?
11.0	PRETORIA	A	TSS (SHARING)	V	?
11.0	THEUNISSEN	C	M-NET	H	?
11.0	KURUMAN	C	SOTHO	H	?
11.0	PORT SHEPSTONE	D	M-NET	V	?
11.0	CAPE TOWN	E	M-NET	V	?
11.0	GEORGE	E	NGUNI	V	?
11.0	GRAHAMSTOWN	F	M-NET	H	?
13.0	THABAZIMBI	A	TV1	V	?
13.0	JOHANNESBURG	B	TV1	H	?
13.0	POMFRET	C	TV1	H	?
13.0	BLOEMFONTEIN	C	SOTHO	H	?
13.0	DONNYBROOK	D	NGUNI	H	?
13.0	RIVERSDALE	E	TV1	H	?
13.0	EAST LONDON	F	NGUNI	H	?
21.0	LYDENBURG	A	TV1	V	?
21.0	PRETORIA	A	M-NET	H	?
21.0	KROONSTAD	C	M-NET	V	?
21.0	HOWICK	D	TV1	V	?
21.0	VERULAM	D	TV1	V	?
21.0	CERES	E	TV1	V	?
22.0	ENZELSBERG	A	TV1	H	?
22.0	DAVEL	A	TV1	H	?
22.0	PIETERMARITZBURG	D	NGUNI	V	?
22.0	OVERPORT (DURBAN)	D	TV1	V	?
22.0	PONGOLA	D	TV1	V	?
22.0	KNYSNA	E	TV1	V	?
22.0	MONTAGU	E	TV1	V	?
22.0	LADISMITH (CP)	E	TV1	H	?
22.0	CALVINIA	E	TV1	H	?
22.0	TYGERBERG	E	TV1	V	?



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Compiled by : K MacKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
22.0	KIRKWOOD	F	TV1	V	?
22.0	DESPATCH	F	TV1	V	?
23.0	BOESMANSKOP	C	TV1	H	?
23.0	HEX RIVER	E	TV1	V	?
23.0	PLETTENBERG BAY	E	TV1	V	?
23.0	GROOTBRAKRIVIER	E	TV1	V	?
23.0	AURORA (DURBANVILLE)	E	TV1	V	?
23.0	BEDFORD	F	TV1	H	?
23.0	BARKLY EAST	F	TV1	V	?
23.0	PAUL SAUERDAM	F	TV1	V	?
23.0	COLESBERG	F	TV1	V	?
24.0	NELSPRUIT	A	TV1	H	?
24.0	MONDEOR	B	TV1	V	?
24.0	PETRUS STEYN	C	TV1	H	?
24.0	WITSIESHOEK	C	TV1	V	?
24.0	TOUWSRIVIER	E	TV1	V	?
24.0	TABLE MOUNTAIN	E	TV1	V	?
24.0	HERMANUS	E	TV1	V	?
24.0	ANDRIESKRAAL	F	TV1	V	?
24.0	UNIONDALE	F	TV1	V	?
24.0	UGIE	F	TV1	V	?
25.0	SCHWEIZER-RENEKE	C	SOTHO	H	?
25.0	VERULAM	D	NGUNI	V	?
25.0	HOWICK	D	NGUNI	V	?
25.0	KAREEDOUW	F	TV1	H	?
26.0	HELDERKRUIN	B	TV1	V	?
26.0	PIETERMARITZBURG	D	TV1	V	?
26.0	OVERPORT (DURBAN)	D	NGUNI	V	?
26.0	TYGERBERG	E	NGUNI	V	?
26.0	KNYSNA	E	NGUNI	V	?
26.0	DESPATCH	F	NGUNI	V	?
27.0	GLENCOE	D	TV1	H	?
27.0	GROOTBRAKRIVIER	E	NGUNI	V	?
27.0	AURORA (DURBANVILLE)	E	NGUNI	V	?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
27.0	PAUL SAUERDAM	F	NGUNI	V	?
28.0	NELSPRUIT	A	M-NET	H	?
28.0	MONDEOR	B	NGUNI	V	?
28.0	WITSIESHOEK	C	SOTHO	V	?
28.0	ESHOWE	D	NGUNI	H	?
28.0	HERMANUS	E	NGUNI	V	?
28.0	TABLE MOUNTAIN	E	NGUNI	V	?
28.0	ANDRIESKRAAL	F	NGUNI	V	?
29.0	LADYSMITH (NATAL)	D	NGUNI	V	?
30.0	DAVEL	A	NGUNI	H	?
30.0	HELDERKRUIN	B	SOTHO	V	?
30.0	HELDERKRUIN	B	TSS (SHARING)	V	?
30.0	PIETERMARITZBURG	D	M-NET	V	?
30.0	OVERPORT (DURBAN)	D	M-NET	V	?
30.0	TYGERBERG	E	M-NET	V	?
31.0	GLENCOE	D	NGUNI	H	?
31.0	AURORA (DURBANVILLE)	E	TSS	V	?
32.0	NELSPRUIT	A	NGUNI	H	?
32.0	SWARTRUGGENS	A	TV1	V	?
32.0	MONDEOR	B	SOTHO	V	?
32.0	MONDEOR	B	TSS (SHARING)	V	?
32.0	UNIONDALE TOWN	F	TV1	V	?
33.0	SCHWEIZER-RENEKE	C	TV1	H	?
33.0	LADYSMITH (NATAL)	D	TV1	V	?
34.0	HELDERKRUIN	B	NGUNI	V	?
34.0	PIETERMARITZBURG	D	TSS	V	?
34.0	OVERPORT (DURBAN)	D	TSS	V	?
34.0	TYGERBERG	E	TSS	V	?
35.0	AURORA (DURBANVILLE)	E	M-NET	V	?



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## Entertainment FREQUENCIES by AREAS and STATIONS

Compiled by : K MACKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
36.0	PRETORIA	A	BOP	V	?
36.0	MONDEOR	B	M-NET	V	?
36.0	ESHOWE	D	TV1	H	?
36.0	TABLE MOUNTAIN	E	M-NET	V	?
37.0	JOHANNESBURG	A	BOP	V	?
37.0	SPRINGFONTEIN	C	TV1	H	?
37.0	FICKSBURG	C	TV1	V	?
37.0	THE BLUFF	D	TV1	V	?
37.0	MOOI RIVER	D	TV1	H	?
37.0	PAARL	E	TV1	V	?
39.0	HOEDSPRUIT	A	TV1	H	?
39.0	JOHANNESBURG	B	M-NET	H	?
39.0	VRYHEID	D	TV1	H	?
39.0	ESTCOURT	D	TV1	V	?
39.0	MATJIESFONTEIN	E	TV1	H	?
39.0	GRABOUW	E	TV1	V	?
39.0	HANKEY	F	TV1	V	?
39.0	BURGERSDORP	F	TV1	V	?
40.0	PRETORIA NORTH	A	TV1	V	?
40.0	MATATIELE	D	TV1	H	?
40.0	CARNARVON	E	TV1	H	?
40.0	SEA POINT	E	TV1	V	?
40.0	CRADOCK	F	TV1	H	?
41.0	KLERKSDORP	C	SOTHO	H	?
41.0	THE BLUFF	D	NGUNI	V	?
41.0	PAARL	E	M-NET	V	?
42.0	SENEKAL	C	TV1	H	?
42.0	KOKSTAD	D	TV1	V	?
42.0	WILLISTON	E	TV1	V	?



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## Entertainment FREQUENCIES by AREAS and STATIONS

Compiled by : K MacKENZIE from data supplied 22/4/92 by SENTECH (PTY) LTD

CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
42.0	WELGEMOED	E	TV1	V	?
43.0	GROOT MARICO	A	TV1	V	?
43.0	ESTCOURT	D	NGUNI	V	?
43.0	DURBAN	D	TSS	H	?
43.0	GRABOUW	E	NGUNI	V	?
43.0	HANKEY	F	NGUNI	V	?
44.0	ZEERUST	A	SOTHO	H	?
44.0	BLOEMFONTEIN	C	TSS	H	?
44.0	EMPANGENI	D	TV1	V	?
44.0	SEA POINT	E	M-NET	V	?
44.0	SIMONSTOWN	E	TV1	V	?
45.0	BLOUBERG	A	TV1	V	?
45.0	MIDDELBURG (TVL)	A	NGUNI	H	?
45.0	KLERKSDORP	C	TV1	H	?
45.0	UBOMBO	D	TV1	H	?
45.0	THE BLUFF	D	M-NET	V	?
45.0	PAARL	E	NGUNI	V	?
45.0	PORT ELIZABETH	F	TSS	H	?
46.0	PRETORIA NORTH	A	NGUNI	V	?
46.0	PRETORIA NORTH	A	TSS (SHARING)	V	?
46.0	WELGEMOED	E	NGUNI	V	?
48.0	EMPANGENI	D	NGUNI	V	?
48.0	SEA POINT	E	NGUNI	V	?
48.0	SIMONSTOWN	E	M-NET	V	?
49.0	MIDDELBURG (TVL)	A	M-NET	H	?
49.0	KLERKSDORP	C	M-NET	H	?
49.0	THE BLUFF	D	TSS	V	?
49.0	PAARL	E	TSS	V	?
50.0	CAROLINA	A	TV1	H	?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
50.0	PIET PLESSIS	C	TV1	H	?
50.0	WELGEMOED	E	M-NET	V	?
52.0	PRETORIA NORTH	A	SOTHO	V	?
52.0	ZEERUST	A	TV1	H	?
52.0	SEA POINT	E	TSS	V	?
52.0	SIMONSTOWN	E	NGUNI	V	?
53.0	DULLSTROOM	A	TV1	H	?
53.0	MENLO PARK	A	TV1	V	?
53.0	MULBARTON	B	TV1	V	?
53.0	GREYTOWN	D	TV1	H	?
53.0	ALEXANDER BAY	E	TV1	V	?
53.0	FRANSCHHOEK	E	TV1	V	?
53.0	PORT ELIZABETH CITY	F	TV1	V	?
53.0	SOMERSET EAST	F	TV1	V	?
54.0	DEWETSDORP	C	TV1	V	?
54.0	NEWCASTLE	D	TV1	V	?
54.0	NOUPOORT	F	TV1	H	?
55.0	SUNNYSIDE	A	TV1	V	?
55.0	NYLSTROOM	A	TV1	V	?
55.0	SUIDRAND (KROONSTAD)	C	TV1	V	?
55.0	BETHLEHEM	C	TV1	H	?
55.0	GREYTOWN	D	TV1	V	?
55.0	KLEINMOND	E	TV1	V	?
56.0	STANDERTON	A	TV1	V	?
56.0	RUSTENBURG	A	TV1	H	?
56.0	SABIE	A	TV1	V	?
56.0	BEZ VALLEY	B	TV1	V	?
56.0	HEIDELBERG	B	SOTHO	V	?
56.0	HEIDELBERG	B	TSS (SHARING)	V	?
56.0	LADYBRAND	C	TV1	H	?
56.0	HOUT BAY	E	NGUNI	V	?
56.0	STELLENBOSCH	E	TV1	V	?



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## Entertainment FREQUENCIES by AREAS and STATIONS

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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
56.0	PATENSIE	F	TV1	V	?
56.0	KING WILLIAM'S TOWN	F	TV1	H	?
57.0	MENLO PARK	A	SOTHO	V	?
57.0	MULBARTON	B	NGUNI	V	?
57.0	KROONSTAD	C	TV1	H	?
57.0	DOUGLAS	C	TV1	H	?
57.0	FRANSCHHOEK	E	NGUNI	V	?
57.0	PORT ELIZABETH CITY	F	NGUNI	V	?
57.0	WILLOWMORE	F	TV1	H	?
58.0	CHRISTIANA	C	SOTHO	H	?
58.0	NEWCASTLE	D	NGUNI	V	?
58.0	NONGOMA	D	NGUNI	H	?
58.0	ELLIOT	F	TV1	V	?
59.0	NYLSTROOM	A	SOTHO	V	?
59.0	SUNNYSIDE	A	NGUNI	V	?
59.0	SUNNYSIDE	A	TSS (SHARING)	V	?
59.0	SUIDRAND (KROONSTAD)	C	SOTHO	V	?
59.0	SUURBERG	F	TV1	H	?
60.0	STANDERTON	A	NGUNI	V	?
60.0	TZANEEN	A	SOTHO	H	?
60.0	BEZ VALLEY	B	NGUNI	V	?
60.0	HEIDELBERG	B	TV1	V	?
60.0	WELVERDIEND	B	M-NET	V	?
60.0	HOUT BAY	E	TV1	V	?
60.0	STELLENBOSCH	E	NGUNI	V	?
60.0	PATENSIE	F	NGUNI	V	?
60.0	KING WILLIAM'S TOWN	F	NGUNI	H	?
61.0	MENLO PARK	A	M-NET	V	?
61.0	MULBARTON	B	SOTHO	V	?
61.0	MULBARTON	B	TSS (SHARING)	V	?
61.0	KROONSTAD	C	SOTHO	H	?
61.0	FRANSCHHOEK	E	M-NET	V	?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
61.0	PORT ELIZABETH CITY	F	TSS	V	?
61.0	ALIWAL NORTH	F	TV1	H	?
62.0	CHRISTIANA	C	TV1	H	?
62.0	NEWCASTLE	D	M-NET	V	?
63.0	SUNNYSIDE	A	SOTHO	V	?
63.0	BETHLEHEM	C	SOTHO	H	?
64.0	RUSTENBURG	A	SOTHO	H	?
64.0	TZANEEN	A	TV1	H	?
64.0	KAGISO	A	BOP	V	?
64.0	HEIDELBERG	B	NGUNI	V	?
64.0	BEZ VALLEY	B	M-NET	V	?
64.0	STELLENBOSCH	E	M-NET	V	?
64.0	HOUT BAY	E	M-NET	V	?
65.0	MENLO PARK	A	TSS (SHARING)	V	?
65.0	MENLO PARK	A	NGUNI	V	?
67.0	POTCHEFSTROOM	A	M-NET	V	?
67.0	SUNNYSIDE	A	M-NET	V	?
67.0	SUIDRAND (KROONSTAD)	C	M-NET	V	?
68.0	SECUNDA	A	M-NET	V	?
68.0	HEIDELBERG	B	M-NET	V	?
68.0	BEZ VALLEY	B	SOTHO	V	?
68.0	BEZ VALLEY	B	TSS (SHARING)	V	?
68.0	DORINGKRUIN	C	M-NET	V	?
68.0	STELLENBOSCH	E	TSS	V	?
87.6	LOUIS TRICHARDT	A	LEBOWA		?
87.6	RUSTENBURG	A	TSAWNA		?
87.6	SIMONSTOWN	E	RADIO 5		?
87.7	DULLSTROOM	A	LEBOWA		?
87.7	DURBAN	D	LOTUS		?
87.8	STELLENBOSCH	E	RADIO 5		?
87.9	PRETORIA	A	LEBOWA		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
87.9	PUNDA MARIA	A	VENDA		?
87.9	PARSON'S HILL	A	METRO		?
87.9	KIMBERLEY	C	TSAWNA		?
87.9	LADYSMITH (NATAL)	D	LOTUS		?
88.0	SENEKAL	C	SESOTHO		?
88.1	KLERKSDORP	C	TSAWNA		?
88.1	BOESMANSKOP	C	SESOTHO		?
88.2	WITSIESHOEK	C	SESOTHO		?
88.2	TYGERBERG	E	RADIO 5		?
88.3	POTGIETERSRUS	A	LEBOWA		?
88.3	PIETERMARITZBURG	D	LOTUS		?
88.4	JOHANNESBURG	B	SESOTHO		?
88.4	MATATIELE	D	SESOTHO		?
88.5	ENZELSBERG	A	TSAWNA		?
88.5	PAARL	E	RADIO 5		?
88.5	EAST LONDON	F	RADIO 5		?
88.6	ALIWAL NORTH	F	SESOTHO		?
88.7	MIDDELBURG (TVL)	A	LEBOWA		?
88.8	THABAZIMBI	A	TSAWNA		?
88.8	BETHLEHEM	C	SESOTHO		?
88.9	HOEDSPRUIT	A	LEBOWA		?
88.9	WELVERDIEND	B	SESOTHO		?
88.9	THE BLUFF	D	LOTUS		?
89.0	MENLO PARK	A	TSAWNA		?
89.0	LADYBRAND	C	SESOTHO		?
89.0	CAPE TOWN	E	RADIO 5		?
89.2	BLOUBERG	A	LEBOWA		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
89.2	GROOT MARICO	A	TSAWNA		?
89.2	PETRUS STEYN	C	SESOTHO		?
89.2	PORT ELIZABETH	F	RADIO 5		?
89.3	HELDERKRUIJN	B	TSAWNA		?
89.3	KURUMAN	C	TSAWNA		?
89.4	NELSPRUIT	A	TSONGA		?
89.4	THEUNISSEN	C	SESOTHO		?
89.4	DURBAN NORTH	D	LOTUS		?
89.5	ZEERUST	A	TSAWNA		?
89.5	TZANEEN	A	LEBOWA		?
89.5	SPRINGFONTEIN	C	SESOTHO		?
89.7	PIET PLESSIS	C	TSAWNA		?
89.8	NYLSTROOM	A	LEBOWA		?
89.9	BLOEMFONTEIN	C	SESOTHO		?
89.9	DURBAN	D	RADIO 5		?
89.9	TABLE MOUNTAIN	E	RADIO 5		?
90.0	SCHWEIZER-RENEKE	C	TSAWNA		?
90.0	GLENCOE	D	LOTUS		?
90.3	HAENERTSBURG	A	LEBOWA		?
90.3	KROONSTAD	C	SESOTHO		?
90.3	CALA (TRANSKEI)	TRKI	SESOTHO		?
90.4	DAVEL	A	RADIO 5		?
90.4	SEA POINT	E	RADIO 5		?
90.4	GRAHAMSTOWN	F	RADIO 5		?
90.5	CHRISTIANA	C	TSAWNA		?
90.6	FICKSBURG	C	SESOTHO		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
90.7	LOUIS TRICHARDT	A	VENDA		?
90.7	FRANSCHHOEK	E	XHOSA		?
90.8	DULLSTROOM	A	SWAZI		?
90.8	HEIDELBERG	B	ZULU		?
90.8	DURBAN	D	ZULU		?
90.8	BEDFORD	F	XHOSA		?
90.9	STELLENBOSCH	E	XHOSA		?
90.9	BARKLY EAST	F	XHOSA		?
91.0	POTGIETERSRUS	A	TSAWNA		?
91.0	PUNDA MARIA	A	TSONGA		?
91.0	LADYSMITH (NATAL)	D	ZULU		?
91.0	PARSON'S HILL	F	XHOSA		?
91.0	HANKEY	F	XHOSA		?
91.2	VRYHEID	D	ZULU		?
91.3	PORT SHEPSTONE	D	ZULU		?
91.4	POTGIETERSRUS	A	RADIO 5		?
91.4	PIETERMARITZBURG	D	ZULU		?
91.4	NOUPOORT	F	XHOSA		?
91.4	ELLIOT	F	XHOSA		?
91.5	JOHANNESBURG	B	ZULU		?
91.6	BLOEMFONTEIN	C	RADIO 5		?
91.6	PAARL	E	XHOSA		?
91.6	EAST LONDON	F	XHOSA		?
91.7	GREYTOWN	D	ZULU		?
91.7	ALIWAL NORTH	F	XHOSA		?
91.8	MIDDELBURG (TVL)	A	NDEBELE		?
91.8	SUURBERG	F	XHOSA		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
91.9	BETHLEHEM	C	ZULU		?
91.9	PATENSIE	F	XHOSA		?
92.0	HOEDSPRUIT	A	TSONGA		?
92.0	WELVERDIEND	B	TSAWNA		?
92.0	THE BLUFF	D	ZULU		?
92.1	MENLO PARK	A	NDEBELE		?
92.1	PIET RELIEF	A	ZULU		?
92.1	CAPE TOWN	E	XHOSA		?
92.2	MOOI RIVER	D	ZULU		?
92.2	ALEXANDER BAY	E	RADIO 5		?
92.2	QUEENSTOWN	F	XHOSA		?
92.3	BLOUBERG	A	TSAWNA		?
92.3	PORT ELIZABETH	F	XHOSA		?
92.4	UBOMBO	D	ZULU		?
92.5	NELSPRUIT	A	SWAZI		?
92.5	DURBAN NORTH	D	ZULU		?
92.5	TABLE MOUNTAIN	E	XHOSA		?
92.6	VOLKSRUST	A	ZULU		?
92.6	TZANEEN	A	TSONGA		?
92.6	UGIE	F	XHOSA		?
92.7	DONNYBROOK	D	ZULU		?
92.7	CRADOCK	F	XHOSA		?
92.8	LYDENBURG	A	SWAZI		?
92.9	NONGOMA	D	ZULU		?
93.0	CAROLINA	A	SWAZI		?
93.0	BLOEMFONTEIN	C	TSAWNA		?
93.0	DURBAN	D	METRO		?



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93.0	TYGERBERG	E	METRO		?
93.0	KING WILLIAM'S TOWN	F	XHOSA		?
93.1	GLENCOE	D	ZULU		?
93.2	ANDRIESKRAAL	F	XHOSA		?
93.3	GRAAF-REINET	F	XHOSA		?
93.4	KROONSTAD	C	RADIO 5		?
93.4	ESHOWE	D	ZULU		?
93.5	DAVEL	A	ZULU		?
93.5	SEA POINT	E	XHOSA		?
93.5	GRAHAMSTOWN	F	XHOSA		?
93.6	NYLSTROOM	A	NDEBELE		?
93.6	PAUL SAUERDAM	F	XHOSA		?
93.9	LOUIS TRICHARDT	A	JACARANDA		?
93.9	RUSTENBURG	A	JACARANDA		?
93.9	FRANSCHHOEK	E	GOOD HOPE		?
93.9	GARIES	E	KONTEI		?
93.9	BEAUFORT WEST	E	KONTEI		?
93.9	SIMONSTOWN	E	GOOD HOPE		?
94.0	DULLSTROOM	A	JACARANDA		?
94.0	HEIDELBERG	B	HIGHVELD		?
94.0	PRIESKA	C	ORANJE		?
94.0	DURBAN	D	PORT NATAL		?
94.0	HERMANUS	E	KONTEI		?
94.0	BEDFORD	F	ALGOA		?
94.1	STELLENBOSCH	E	GOOD HOPE		?
94.1	HOUT BAY	E	GOOD HOPE		?
94.1	RIVERSDALE	E	KONTEI		?
94.2	PRETORIA	A	JACARANDA		?
94.2	KIMBERLEY	C	ORANJE		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
94.2	KOKSTAD	D	PORT NATAL		?
94.2	LADYSMITH (NATAL)	D	PORT NATAL		?
94.2	HANKEY	F	ALGOA		?
94.2	PARSON'S HILL	F	ALGOA		?
94.3	SENEKAL	C	ORANJE		?
94.3	POMFRET	C	ORANJE		?
94.3	PIKETBERG	E	KONTEI		?
94.4	KLERKSDORP	C	ORANJE		?
94.4	BOESMANSKOP	C	ORANJE		?
94.4	VTYHEID	D	PORT NATAL		?
94.4	WILLOWMORE	F	ALGOA		?
94.5	WITSIESHOEK	C	ORANJE		?
94.5	PORT SHEPSTONE	D	PORT NATAL		?
94.5	GRABOUW	E	KONTEI		?
94.6	POTGIETERSRUS	A	JACARANDA		?
94.6	PIETERMARITZBURG	D	PORT NATAL		?
94.6	LADISMITH (CP)	E	KONTEI		?
94.6	NOUPOORT	F	ALGOA		?
94.7	JOHANNESBURG	B	HIGHVELD		?
94.7	MATATIELE	D	PORT NATAL		?
94.7	CALVINIA	E	KONTEI		?
94.8	ENZELSBERG	A	JACARANDA		?
94.8	PAARL	E	GOOD HOPE		?
94.8	SPRINGBOK	E	KONTEI		?
94.8	EAST LONDON	F	ALGOA		?
94.9	UPINGTON	C	ORANJE		?
94.9	GREYTOWN	D	PORT NATAL		?
94.9	GEORGE	E	KONTEI		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
94.9	ALIWAL NORTH	F	ALGOA		?
95.0	MIDDELBURG (TVL)	A	JACARANDA		?
95.0	SUURBERG	F	ALGOA		?
95.1	THABAZIMBI	A	JACARANDA		?
95.1	BETHLEHEM	C	ORANJE		?
95.2	HOEDSPRUIT	A	JACARANDA		?
95.2	WELVERDIEND	B	HIGHVELD		?
95.2	DE AAR	C	ORANJE		?
95.2	THE BLUFF	D	PORT NATAL		?
95.2	HEX RIVER	E	KONTEI		?
95.3	PIET RELIEF	A	JACARANDA		?
95.3	MENLO PARK	A	JACARANDA		?
95.3	LADYBRAND	C	ORANJE		?
95.3	CAPE TOWN	E	GOOD HOPE		?
95.3	PATENSIE	F	ALGOA		?
95.4	MOOI RIVER	D	PORT NATAL		?
95.4	ALEXANDER BAY	E	KONTEI		?
95.4	KNYSNA	E	KONTEI		?
95.4	QUEENSTOWN	F	ALGOA		?
95.5	BLOUBERG	A	JACARANDA		?
95.5	GROOT MARICO	A	JACARANDA		?
95.5	PETRUS STEYN	C	ORANJE		?
95.5	PORT ELIZABETH	F	ALGOA		?
95.6	KURUMAN	C	ORANJE		?
95.6	UBOMBO	D	PORT NATAL		?
95.6	NAPIER	E	KONTEI		?
95.7	NELSPRUIT	A	JACARANDA		?



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98.8	PETRUS STEYN	C	RADIO 2000	?
98.8	PORT ELIZABETH	F	RADIO 2000	?
98.9	UBOMBO	D	RADIO 2000	?
99.0	NELSPRUIT	A	RADIO 2000	?
99.0	THEUNISSEN	C	RADIO 2000	?
99.0	DURBAN NORTH	D	RADIO 2000	?
99.1	TZANEEN	A	VENDA	?
99.1	ZEERUST	A	RADIO 2000	?
99.1	SPRINGFONTEIN	C	RADIO 2000	?
99.1	TABLE MOUNTAIN	E	RADIO 2000	?
99.1	ODUTSHOORN	E	RADIO 2000	?
99.2	DONNYBROOK	D	RADIO 2000	?
99.4	NONGOMA	D	RADIO 2000	?
99.5	BLOEMFONTEIN	C	RADIO 2000	?
99.5	TYGERBERG	E	RADIO 2000	?
99.6	POTGIETERSRUS	A	TSONGA	?
99.6	SCHWEIZER-RENEKE	C	RADIO 2000	?
99.6	GLENCOE	D	RADIO 2000	?
99.7	JOHANNESBURG	B	RADIO 2000	?
99.7	MOUNT AYLIFF (TRANSKEI)	TRKI	RADIO 2000	?
99.8	WALVIS BAY	E	RADIO 2000	?
99.8	VILLIERSDORP	E	RADIO 2000	?
99.9	KROONSTAD	C	RADIO 2000	?
99.9	ESHOWE	D	RADIO 2000	?
100.0	DAVEL	A	RADIO 2000	?
100.0	SEA POINT	E	RADIO 2000	?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
100.0	GRAHAMSTOWN	F	RADIO 2000		?
100.1	SUNNYSIDE	A	LOTUS		?
100.3	PIETERMARITZBURG	D	RADIO 5		?
100.5	PORT ELIZABETH	A	METRO		?
100.5	HELDERKRUIN	B	HIGHVELD		?
100.7	RUSTENBURG	A	RSAA		?
100.7	LOUIS TRICHARDT	A	RSAA		?
100.7	SIMONSTOWN	E	RSAA		?
100.7	BEAUFORT WEST	E	RSAA		?
100.7	FRANSCHHOEK	E	RSAA		?
100.7	GARIES	E	RSAA		?
100.8	DULLSTROOM	A	RSAA		?
100.8	HEIDELBERG	B	RSAA		?
100.8	PRIESKA	C	RSAA		?
100.8	DURBAN	D	RSAA		?
100.8	HERMANUS	E	RSAA		?
100.8	BEDFORD	F	RSAA		?
100.9	HOUT BAY	E	RSAA		?
100.9	RIVERSDALE	E	RSAA		?
100.9	STELLENBOSCH	E	RSAA		?
100.9	BARKLY EAST	F	RSAA		?
101.0	PRETORIA	A	RSAA		?
101.0	KIMBERLEY	C	RSAA		?
101.0	KOKSTAD	D	RSAA		?
101.0	LADYSMITH (NATAL)	D	RSAA		?
101.0	HANKEY	F	RSAA		?
101.0	PARSON'S HILL	F	RSAA		?
101.1	SENEKAL	C	RSAA		?
101.1	POMFRET	C	RSAA		?
101.1	PIKETBERG	E	RSAA		?
101.1	VICTORIA WEST	E	RSAA		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
101.1	BUTTERWORTH	TRKI	RSAA		?
101.2	BOESMANSKOP	C	RSAA		?
101.2	KLERKSDORP	C	RSAA		?
101.2	VRYHEID	D	RSAA		?
101.2	WILLOWMORE	F	RSAA		?
101.3	WITSIESHOEK	C	RSAA		?
101.3	PORT SHEPSTONE	D	RSAA		?
101.3	GRABOUW	E	RSAA		?
101.4	POTGIETERSRUS	A	RSAA		?
101.4	PIETERMARITZBURG	D	RSAA		?
101.4	LADISMITH (CP)	E	RSAA		?
101.4	NOUPOORT	F	RSAA		?
101.4	ELLIOT	F	RSAA		?
101.5	JOHANNESBURG	B	RSAA		?
101.5	MATATIELE	D	RSAA		?
101.5	CALVINIA	E	RSAA		?
101.6	ENZELSBERG	A	RSAA		?
101.6	SPRINGBOK	E	RSAA		?
101.6	PAARL	E	RSAA		?
101.6	EAST LONDON	F	RSAA		?
101.7	UPINGTON	C	RSAA		?
101.7	GREYTOWN	D	RSAA		?
101.7	GEORGE	E	RSAA		?
101.7	ALIWAL NORTH	F	RSAA		?
101.8	MIDDELBURG (TVL)	A	RSAA		?
101.8	SUURBERG	F	RSAA		?
101.9	THABAZIMBI	A	RSAA		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
101.9	BETHLEHEM	C	RSAA		?
101.9	PATENSIE	F	RSAA		?
102.0	HOEDSPRUIT	A	RSAA		?
102.0	WELVERDIEND	B	RSAA		?
102.0	DE AAR	C	RSAA		?
102.0	THE BLUFF	D	RSAA		?
102.0	HEX RIVER	E	RSAA		?
102.0	UMTATA	TRKI	RSAA		?
102.1	PIET RELIEF	A	RSAA		?
102.1	MENLO PARK	A	RSAA		?
102.1	LADYBRAND	C	RSAA		?
102.1	CAPE TOWN	E	RSAA		?
102.1	CAPE TOWN	E	RSAA		?
102.2	MOOI RIVER	D	RSAA		?
102.2	ALEXANDER BAY	E	RSAA		?
102.2	KNYSNA	E	RSAA		?
102.2	QUEENSTOWN	F	RSAA		?
102.3	BLOUBERG	A	RSAA		?
102.3	GROOT MARICO	A	RSAA		?
102.3	PETRUS STEYN	C	RSAA		?
102.3	PORT ELIZABETH	F	RSAA		?
102.4	KURUMAN	C	RSAA		?
102.4	UBOMBO	D	RSAA		?
102.4	NAPIER	E	RSAA		?
102.5	NELSPRUIT	A	RSAA		?
102.5	THEUNISSEN	C	RSAA		?
102.5	DURBAN NORTH	D	RSAA		?
102.5	CARNARVON	E	RSAA		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
102.6	ZEERUST	A	RSAA		?
102.6	VOLKSRUST	A	RSAA		?
102.6	TZANEEN	A	RSAA		?
102.6	SPRINGFONTEIN	C	RSAA		?
102.6	OUDTSHOORN	E	RSAA		?
102.6	TABLE MOUNTAIN	E	RSAA		?
102.6	UGIE	F	RSAA		?
102.7	DONNYBROOK	D	RSAA		?
102.7	CRADOCK	F	RSAA		?
102.8	LYDENBURG	A	RSAA		?
102.8	PIET PLESSIS	C	RSAA		?
102.8	POFADDER	E	RSAA		?
102.8	MATJIESFONTEIN	E	RSAA		?
102.9	NYLSTROOM	A	RSAA		?
102.9	DOUGLAS	C	RSAA		?
102.9	NONGOMA	D	RSAA		?
102.9	KAREEDOUW	F	RSAA		?
103.0	CAROLINA	A	RSAA		?
103.0	FAAN'S GROVE	C	RSAA		?
103.0	BLOEMFONTEIN	C	RSAA		?
103.0	TYGERBERG	E	RSAA		?
103.0	KING WILLIAM'S TOWN	F	RSAA		?
103.1	POTGIETERSRUS	A	VENDA		?
103.1	SCHWEIZER-RENEKE	C	RSAA		?
103.1	GLENCOE	D	RSAA		?
103.2	JOHANNESBURG	B	TSONGA		?
103.2	WILLISTON	E	RSAA		?
103.2	ANDRIESKRAAL	F	RSAA		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
103.2	MOUNT AYLIFF (TRANSKEI)	TRKI	RSAA		?
103.3	VILLIERSDORP	E	RSAA		?
103.3	WALVIS BAY	E	RSAA		?
103.3	GRAAF-REINET	F	RSAA		?
103.4	KROONSTAD	C	RSAA		?
103.4	ESHOWE	D	RSAA		?
103.4	VANRHYNSDORP	E	RSAA		?
103.4	UNIONDALE	F	RSAA		?
103.4	CALA (TRANSKEI)	TRKI	RSAA		?
103.5	DAVEL	A	RSAA		?
103.5	SEA POINT	E	RSAA		?
103.5	GRAHAMSTOWN	F	RSAA		?
103.6	SUNNYSIDE	A	RADIO 5		?
103.6	CHRISTIANA	C	RSAA		?
103.6	PAUL SAUERDAM	F	RSAA		?
103.7	FICKSBURG	C	RSAA		?
103.7	CERES	E	RSAA		?
103.8	DURBAN NORTH	D	RADIO 5		?
103.8	COLESBERG	F	RSAA		?
103.9	SABIE	A	RSAA		?
103.9	BURGERSDORP	F	RSAA		?
104.0	HELDERKRUIN	B	RADIO 5		?
104.2	MONTAGU	E	RSAA		?
104.2	KLEINMOND	E	RSAA		?
104.3	RUSTENBURG	A	RSAAE		?
104.3	LOUIS TRICHARDT	A	RSAAE		?
104.3	SIMONSTOWN	E	RSAAE		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
104.3	GARIES	E	RSAE		?
104.3	FRANSCHHOEK	E	RSAE		?
104.3	BEAUFORT WEST	E	RSAE		?
104.4	DULLSTROOM	A	RSAE		?
104.4	HEIDELBERG	B	RSAE		?
104.4	PRIESKA	C	RSAE		?
104.4	DURBAN	D	RSAE		?
104.4	HERMANUS	E	RSAE		?
104.4	BEDFORD	F	RSAE		?
104.5	STELLENBOSCH	E	RSAE		?
104.5	RIVERSDALE	E	RSAE		?
104.5	HOUT BAY	E	RSAE		?
104.5	BARKLY EAST	F	RSAE		?
104.6	PRETORIA	A	RSAE		?
104.6	KIMBERLEY	C	RSAE		?
104.6	KOKSTAD	D	RSAE		?
104.6	LADYSMITH (NATAL)	D	RSAE		?
104.6	PARSON'S HILL	F	RSAE		?
104.6	HANKEY	F	RSAE		?
104.7	POMFRET	C	RSAE		?
104.7	SENEKAL	C	RSAE		?
104.7	VICTORIA WEST	E	RSAE		?
104.7	PIKETBERG	E	RSAE		?
104.7	BUTTERWORTH	TRKI	RSAE		?
104.8	KLERKSDORP	C	RSAE		?
104.8	BOESMANSKOP	C	RSAE		?
104.8	VRYHEID	D	RSAE		?
104.8	WILLOWMORE	F	RSAE		?
104.9	WITSIESHOEK	C	RSAE		?
104.9	PORT SHEPSTONE	D	RSAE		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
104.9	GRABOUW	E	RSAE		?
105.0	POTGIETERSRUS	A	RSAE		?
105.0	PIETERMARITZBURG	D	RSAE		?
105.0	LADISMITH (CP)	E	RSAE		?
105.0	NOUPOORT	F	RSAE		?
105.0	ELLIOT	F	RSAE		?
105.0	PATENSIE	F	RSAE		?
105.1	JOHANNESBURG	B	RSAE		?
105.1	MATATIELE	D	RSAE		?
105.1	CALVINIA	E	RSAE		?
105.2	ENZELSBERG	A	RSAE		?
105.2	PAARL	E	RSAE		?
105.2	SPRINGBOK	E	RSAE		?
105.2	EAST LONDON	F	RSAE		?
105.3	UPINGTON	C	RSAE		?
105.3	GREYTOWN	D	RSAE		?
105.3	GEORGE	E	RSAE		?
105.3	ALIWAL NORTH	F	RSAE		?
105.4	MIDDELBURG (TVL)	A	RSAE		?
105.4	SUURBERG	F	RSAE		?
105.5	THABAZIMBI	A	RSAE		?
105.5	BETHLEHEM	C	RSAE		?
105.6	HOEDSPRUIT	A	RSAE		?
105.6	WELVERDIEND	B	RSAE		?
105.6	DE AAR	C	RSAE		?
105.6	THE BLUFF	D	RSAE		?
105.6	HEX RIVER	E	RSAE		?



CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
105.6	UMTATA	TRKI	RSAE		?
105.7	PIET RELIEF	A	RSAE		?
105.7	MENLO PARK	A	RSAE		?
105.7	LADYBRAND	C	RSAE		?
105.7	CAPE TOWN	E	RSAE		?
105.8	MOOI RIVER	D	RSAE		?
105.8	ALEXANDER BAY	E	RSAE		?
105.8	KNYSNA	E	RSAE		?
105.8	QUEENSTOWN	F	RSAE		?
105.9	BLOUBERG	A	RSAE		?
105.9	GROOT MARICO	A	RSAE		?
105.9	PETRUS STEYN	C	RSAE		?
105.9	PORT ELIZABETH	F	RSAE		?
106.0	KURUMAN	C	RSAE		?
106.0	UBOMBO	D	RSAE		?
106.0	NAPIER	E	RSAE		?
106.1	NELSPRUIT	A	RSAE		?
106.1	THEUNISSEN	C	RSAE		?
106.1	DURBAN NORTH	D	RSAE		?
106.1	CARNARVON	E	RSAE		?
106.2	VOLKSRUST	A	RSAE		?
106.2	ZEERUST	A	RSAE		?
106.2	TZANEEN	A	RSAE		?
106.2	SPRINGFONTEIN	C	RSAE		?
106.2	ODTSHOORN	E	RSAE		?
106.2	TABLE MOUNTAIN	E	RSAE		?
106.2	UGIE	F	RSAE		?
106.3	DONNYBROOK	D	RSAE		?
106.3	CRADOCK	F	RSAE		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
106.4	LYDENBURG	A	RSAE		?
106.4	PIET PLESSIS	C	RSAE		?
106.4	MATJIESFONTEIN	E	RSAE		?
106.4	POFADDER	E	RSAE		?
106.5	NYLSTROOM	A	RSAE		?
106.5	DOUGLAS	C	RSAE		?
106.5	NONGOMA	D	RSAE		?
106.5	KAREEDOUW	F	RSAE		?
106.6	CAROLINA	A	RSAE		?
106.6	BLOEMFONTEIN	C	RSAE		?
106.6	FAAN'S GROVE	C	RSAE		?
106.6	TYGERBERG	E	RSAE		?
106.6	KING WILLIAM'S TOWN	F	RSAE		?
106.7	SCHWEIZER-RENEKE	C	RSAE		?
106.7	GLENCOE	D	RSAE		?
106.8	JOHANNESBURG	B	LOTUS		?
106.8	ANDRIESKRAAL	F	RSAE		?
106.8	MOUNT AYLIFF (TRANSKEI)	TRKI	RSAE		?
106.9	WALVIS BAY	E	RSAE		?
106.9	VILLIERSDORP	E	RSAE		?
106.9	GRAAF-REINET	F	RSAE		?
107.0	KROONSTAD	C	RSAE		?
107.0	ESHOWE	D	RSAE		?
107.0	VANRHYNSDORP	E	RSAE		?
107.0	UNIONDALE	F	RSAE		?
107.0	CALA (TRANSKEI)	TRKI	RSAE		?
107.1	DAVEL	A	RSAE		?



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CHANNEL	TRANSMITTER LOCATION	ZONE	STATION	POL	POWER OUTPUT
107.1	SEA POINT	E	RSAE		?
107.1	GRAHAMSTOWN	F	RSAE		?
107.2	CHRISTIANA	C	RSAE		?
107.2	PAUL SAUERDAM	F	RSAE		?
107.3	WELVERDIEND	B	RADIO 5		?
107.3	FICKSBURG	C	RSAE		?
107.3	CERES	E	RSAE		?
107.4	THE BLUFF	D	RADIO 5		?
107.5	COLESBERG	F	RSAE		?
107.6	SABIE	A	RSAE		?
107.6	BURGERSDORP	F	RSAE		?
107.7	TZANEEN	A	RADIO 2000		?
107.8	JOHANNESBURG	B	VENDA		?
107.9	DURBAN NORTH	D	METRO		?
107.9	MONTAGU	E	RSAE		?
107.9	KLEINMOND	E	RSAE		?
576.0	BLOEMENDAL	MF	METRO		?
846.0	KOMGA	MF	XHOSA		?
1287.0	WELGEDACHT	MF	SWAZI		?
1404.0	WELGEDACHT	MF	NDEBELE		?