REPUBLIC
OF
SOUTH AFRICA



REPUBLIEK VAN SUID-AFRIKA

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GENERAL NOTICES • ALGEMENE KENNISGEWINGS

**NOTICE 988 OF 1997** 

# INDEPENDENT BROADCASTING AUTHORITY PROPOSED AMENDMENT OF BROADCASTING LICENCE: ELECTRONIC MEDIA NETWORK LIMITED (M-NET)

The Independent Broadcasting Authority, acting in terms of Section 52 (5) of the Independent Broadcasting Authority Act, No 153 of 1993, hereby gives notice that it has decided to amend the television broadcasting licence of Electronic Media Network Limited (M-Net) as set out in the Schedules.

Attention is drawn to the fact that the Schedules contain proposals on which interested persons are invited to submit written representations to the Authority at Khasho House, 26 Baker Street, Rosebank, Johannesburg **OR** Private Bag X31, Parklands, 2121 **OR** by fax no (011) 441-1401 within **21 days of the date of publication of this notice.** 

Persons who lodge representations in terms of this notice shall, at the time of lodgement, indicate whether they require an opportunity to make oral representations at the forthcoming public hearings and at the same time furnish proof to the satisfaction of the Authority that he or she has sent by registered post or delivered a copy of such representations to Ms Trish Downing, Director Corporate Communications, Electronic Media Network (M-Net), P O Box 4950, RANDBURG OR 137 Hendrik Verwoerd Drive, RANDBURG.

#### SCHEDULE A

# REPUBLIC OF SOUTH AFRICA INDEPENDENT BROADCASTING AUTHORITY ELECTRONIC MEDIA NETWORK (LIMITED) BROADCASTING LICENCE CONDITIONS

#### 1. DEFINITIONS

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In these licence conditions any word to which a meaning has been assigned in the Independent Broadcasting Authority Act (No. 153 of 1993) shall have that meaning unless the context indicates otherwise.

- "advertisement" is as defined in the Advertising Standards Authority's Code of Practice as enforced from time to time unless otherwise specified by the Authority in writing. "Advertisement" means any visual or aural communication, representation, reference or notification of any kind which is intended to promote the sale, leasing or use of any goods or services, or which appeals for or promotes the support of any cause. Display material, menus, labels and packages fall within the definition. Editorial material is not an advertisement, unless it is editorial for which consideration has been given or received;
- 1.2 "amendment" means an amendment as contemplated in section 52 of the Act;
- "Community Services Network Channel" means the broadcasting service provided by M-Net on the frequencies as set out in Schedule B and any other additional frequencies as may be approved by the Authority in writing;
- 1.4 "consent" means approval in writing by any Councillor or member of a committee of Council, the Chief Executive Officer or any staff member duly authorised by the Council to act for and on behalf of the Authority;
- 1.5 "control" includes any instance of control as contemplated in section 1(2) of the Act and as read with Schedule 2 to the Act;
- 1.6 "effective date" means 1 April 1999;

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- 1.7 "M-Net" means the Electronic Media Network Limited, duly incorporated in terms of the Companies Act, Registration No. 85/02853/06;
- 1.8 "M-Net Channel" means the broadcasting service provided by M-Net on the frequencies as set out in Schedule C and any other frequencies as may be approved by the Authority in writing;

1.9 "Open Window" means the period between 17h00 and 19h00 each day during which time the broadcast signal on the M-Net Channel is unencoded;

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- 1.10 "records" means:
  - 1.10.1 for the purposes of South African Drama, records as contemplated in the Regulations on South African Television Content:
- 1.10.2 for the purposes of advertising, records as contemplated in the Television Licensees Records Regulations;
  - 1.11 "South African content" shall have the same meaning as contemplated in the Regulations on SA Television Content;
- 1.12 "South African Drama" means drama as contemplated in the Regulations on South African Television Content;
- 1.13 "South African Television Performance Period" means the period between 05h00 and 23h00 every day;
- 1.14 "subscriber" means someone who pays a fee per month or otherwise in order to receive the M-Net services. In the case where a contract is concluded for the reception and redirection of the M-Net service to a number of households, joined together in a collective unit such as a block of flats or a hotel, each individual residential unit is regarded as a "subscriber". In cases where it is practically difficult or impossible to identify the number of individual residential units, the total contract amount per collective unit will be divided by the fee fixed by M-Net for the individual subscriber in order to determine the number of subscribers;
- 1.15 "the Act" means the Independent Broadcasting Authority Act No. 153 of 1993, as amended, and regulations made from time to time under section 78 thereof;
- 1.16 "working day" means any day other than Saturday, Sunday or a public holiday;
  - 1.17 "year" means the financial year-end of the licensee.

#### 2. PREAMBLE

2.1 M-Net has provided a national pay-television broadcasting service in South Africa since 1985.

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2.2 These conditions, made under section 52(1)(d) of the Act, constitute an amendment to M-Net's licence conditions described as Consolidated Licence Conditions of M-Net: Radio Act, 1952 which came into effect on 1 January 1991 and which was grandfathered in terms of Section 46(2)(a) of the Act.

- 2.3 This amended licence replaces the grandfathered licence and any permission previously granted on any broadcasting matter is hereby revoked. This licence is binding on M-Net as of the effective date and this licence terminates on 31 March 2002.
- 2.4 This licence is issued with due regard to:
- 2.4.1 The Objects of the Act and the regulatory framework as set out in the Triple Inquiry Report of the Authority on the viability and protection of public broadcasting services, cross media control, South African music and local television content, as approved by Parliament.
  - 2.4.2 The precepts of section 2 of the Act, which require that the Authority, inter alia:
- 2.4.2.1 "promote the most efficient use of the broadcasting services frequency bands;
- 2.4.2.2 encourage investment in the broadcasting industry;
- 2.4.2.3 promote the stability of the broadcasting industry; and,
- 2.4.2.4 ensure fair competition between broadcasting licensees".
- 2.5 The points of reference in drafting these amended conditions are the Act, the Triple Inquiry Report and the Position Paper on Private Television. The Authority recognises the absence of broadcast policy for pay television.
  - 2.6 In considering this amendment, the Authority did not investigate issues related to the efficient use of frequencies given that this is a grandfathered licence and the frequency plan has not yet been completed.
    - 2.7 Issues related to sports rights are subject to the outcome of a national policy which is being formulated in this regard.
- 2.8 In further considering this amendment, the Authority did not investigate cross-media ownership given that this is a grandfathered pay television licence.
- 2.9 In granting this amended licence the Authority has taken account of public representations.

#### 3. INTRODUCTION

- 3.1 This is a licence to provide a private national pay-television broadcasting service and is conditional on compliance by the licensee with the provisions of the Act, the regulations prescribed or to be prescribed thereunder and all the terms, conditions and obligations set out in this licence.
- 3.2 In complying with these licence conditions, the licensee is encouraged to provide programming which reflects, through its content and sourcing, a South African identity in its diversity. The licensee is also encouraged to continue to contribute and to promote the development and equal enjoyment of South African languages, cultures and provincial diversity.

#### 4. PROVISION OF TWO SEPARATE CHANNELS

- 4.1 The licensee is licensed to provide an entertainment service, including but not limited to, feature films, sports events, magazine and community programming, documentary features, news, information programming and drama.
- 4.2 This licence grants to the licensee the right to the provision of the two distinct and separate channels described below, namely:

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- 4.2.1 the channel described by the licensee as the M-Net Channel and as set out in paragraph 1.8 above; and
- 4.2.2 the channel described by the licensee as the Community Service Network and as set out in paragraph 1.3 above.

# 4.3 THE OPEN WINDOW

- 4.3.1 The licensee may televise its programmes in encoded form only, for reception by persons who subscribe to its service.
- 4.3.2 The licensee may broadcast an unencoded signal on its M-Net Channel only during the period 17h00 to 19h00 each day unless otherwise specified by the Authority in writing.
- 4.3.3 During the broadcast of the unencoded signal on its M-Net Channel, the licensee must comply with the following programming requirements:
  - 4.3.3.1 Generally, the open window must reflect at least three genres of the programming broadcast during encoded time. Compliance with this condition will be measured annually.

- During any one year the licensee must ensure that 4.3.3.2 a weekly average of 20% of its programming consists of South African drama.
- During any one year, the licensee must allocate a weekly average of 5% 4.4 of the South African Television Performance Period in encoded time to South African content on the M-Net channel. education is an area were
  - 4.5 The licensee may not provide a regular news service between the hours of 17h00 and 22h00 other than announcements of national importance.

### 4.6 THE COMMUNITY SERVICES NETWORK CHANNEL

- adapus suuri ini maja li kriifa ja riki ja yeppa aspirohisiiti eris at 10 se e. 1800. 4.6.1 During any one year, the licensee must allocate a weekly average of 10% of the South African Television Performance Period in encoded time to South African television content on the CSN Large Large To trace or channel. The rest of the first of the channel and the
- 4.6.2 The licensee must ensure that it broadcasts a minimum of 50% of community services programming which must include minor sports and development sports programming. Compliance with this condition will be measured annually
- emila, leve man parmos, keel research drooms be den feir merche ter 4.6.3 The licensee may provide such programming as it chooses for the remainder of the hours of broadcast on the CSN channel.
- 4.6.4 An average of 80% of community services programming should be broadcast between the hours of 06h00 to 00h00. Compliance with his condition will be measured annually.
- serio a mai mandre amen semeste del militario 4.6.5. In allocating broadcasting time to community affairs and events, the licensee must ensure that the programming caters for minority communities which are broadly reflective of South African society.

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#### the compared between the property of the property of the compared the compared to the compared HOURS OF BROADCAST 5.

The licensee is licensed to broadcast 24 hours per day on each channel and no change to the broadcasting hours may be effected without the written approval of the Authority. Jan Jan Berger of the American American Street at the American Stree

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- The transfer of the company of the company of the company of the contract of t 6.1 This licence is granted to the Electronic Media Network Limited, described in paragraph 1.7 above. rango distribution in a treatment
  - The station identifications of the services broadcast by the licensee are 6.2 "M-Net" and "Community Services Network (CSN)".
  - The licensee may not change its name or station identifications without 6.3 the written approval of the Authority.

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#### 7. PERIOD OF THE LICENCE

7.1 This licence is valid until 31 March 2002.

### 8. STATION IDENTIFICATION

The licensee must clearly identify itself at regular intervals not less than once every hour during the broadcast period.

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#### 9. FINANCES

- 9.1 Within three months after the end of each financial year, the licensee must submit to the Authority a copy of its audited financial statements; and,
- 9.2 The licensee must submit to the Authority any supporting vouchers and documentation as the Authority may require after receipt of the audited financial statements.

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## 10. FEES

- 10.1 The licensee must pay to the Authority a maximum annual licence fee of 2% of turnover derived on both channels less agency fees and other deductions to a maximum of 20% of the 2%, or such lesser sum as the Authority may determine.
- 10.1.1 The Authority will announce a licence fee at the commencement of each financial year.
  - 10.1.2 Should the licensee seek a reduced fee it must demonstrate good cause to the satisfaction of the Authority.
    - The licence fees are payable to the Authority within three months of the licensee's financial year-end.
- 10.3 In the event of the licensee applying to amend any of the terms and conditions of this licence, the licensee must pay to the Authority with the application a non-refundable licence amendment fee of R200 000 or such fee as may be prescribed by the Authority from time to time.
  - 10.4 An application for renewal of this licence in terms of section 44, or of a transfer in terms of Section 74, must be accompanied by a non-refundable licence renewal fee of R300 000 or such fee as may be prescribed by the Authority from time to time.

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#### 11. ADVERTISEMENTS

- 11.1 The licensee must use no more than an average of six minutes per hour of encoded broadcasting time for the broadcasting of advertisements subject to the provisions of 11.2. This average will be measured over a year.
- 11.2 Advertising must not exceed a maximum of twelve minutes in any one hour of encoded time.
- 11.3 The licensee must use no more than an average of eight minutes per hour of Open Window for the televising of advertisements subject to the provisions of 11.4. This average will be measured over a year.
- 11.4 Advertising must not exceed a maximum of twelve minutes in any one hour of Open Window.

#### 12. OWNERSHIP AND CONTROL

The Authority encourages the licensee to include persons from previously disadvantaged groups in its ownership and control structures.

# 13. EQUAL OPPORTUNITY EMPLOYMENT PRACTICES AND HUMAN RESOURCES DEVELOPMENT

- 13.1 The licensee must adopt equal opportunity employment practices.
- 13.2 The licensee must ensure that its management and staff are representative of South African society and that its human resource policies, particularly with regard to historically disadvantaged persons, take into account the development of managerial, production and technical skills and expertise.

#### 14. COVERAGE AREA

Unless otherwise specified in writing by the Authority the licensee's coverage area shall be limited to those areas for which it has been previously licensed. A summary of the technical specifications is attached as Schedules B and C.

#### 15. COMPLAINTS

15.1 The station manager or any other person designated by the station and in the station's full time employ must deal with complaints concerning the station from any source whatsoever and liaise with the Authority in regard to all complaints in relation to the licensee.

- The Authority must be notified in writing within seven days of receipt of these licence conditions of the name and contact numbers of this person. Should the licensee propose to replace the person so appointed, the Authority must immediately be advised in writing of the name and contact numbers of the new appointee.
- 15.3 The licensee must ensure that it regularly broadcasts information to the public on how to lodge a complaint.
- 15.4 The licensee must adopt procedures acceptable to the Authority for handling complaints received from the public in respect of programmes broadcast under this licence.
- 15.5 Where the Broadcasting Monitoring and Complaints Committee (the Committee) retains jurisdiction over any complaint against or investigation into the licensee, the licensee must comply with the procedures of the Committee in its adjudication of such complaint or investigation.

#### 16. INFORMATION TO BE FURNISHED TO THE AUTHORITY

- 16.1 The licensee must inform the Authority of the name, nationality, residential and business addresses, or any changes thereto, of:
  - 16.1.1 any person appointed as director, board member of the licensee, and of any director or board member of the licensee who resigns;
  - any person in a position to exercise direct or indirect control over the selection or scheduling of a significant proportion of the programmes of the licensee;
  - 16.1.3 any person in a position to exercise direct or indirect control over a significant proportion of the operations of the licensee in providing the broadcasting service under this licence:
    - any person in a position to veto any action taken by the board of the licensee or any delegate of that board;
    - 16.1.5 any person in a position to appoint, or secure or veto the appointment of any director or member of the board of the licensee:
- 16.1.6 any person who is in a position to give or exercise directly or indirectly any restraint or direction over any substantial issue affecting the management of affairs of the licensee;

and

- 16.2 The licensee must provide the Authority with the information contemplated in 16.1 in writing within thirty days of the effective date of this licence and thereafter within fourteen days of any change;
- 16.3 The licensee must inform the Authority, in writing, within fourteen days of any judgment awarded in a court of law against it or any person whose adverse financial position or misconduct could have any prejudicial effect on the service of the licensee.
- 16.4 The licensee must provide to the Authority the following documents:
- 16.4.1 the memorandum/articles of association of the licensee;
  - 16.4.2 Any shareholders agreement to which it is a party or becomes a party;
- 16.4.3 any management agreement relating to the licensee, including any service agreement relating to the overall operations or affairs of the licensee or a significant proportion thereof;
  - 16.4.4 any other agreement which is likely to affect the ownership, control, management, programming or operation of the service.
- 16.5 The licensee must provide to the Authority the documents contemplated above within 30 days of the issuing of this licence and in the case of any new or amended agreement within fourteen days of the date on which the agreements were signed.
  - 16.6 This licence or any right/s conferred in terms hereof shall not be ceded, transferred, assigned, pledged or otherwise disposed of by the licensee unless in compliance with prescribed procedures.

#### 17. RECORDS

- 17.1 The licensee must submit to the Authority, on a quarterly basis, records of South African content, including South African Drama, broadcast in both Open Window and encoded time during the previous quarter.
- 17.2 The licensee must retain, as required by the Act, recordings of programmes in a form acceptable to and compatible with the equipment used by the Authority.

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- 17.3 The licensee must comply with the Code of Conduct for Broadcasting Services in the Act or a code of conduct which is administered by a body which the Authority has acknowledged in writing in terms of section 56(2) of the Act.
- 17.4 The licensee must submit to the Authority, on a quarterly basis, records of advertisements broadcast every hour during the previous quarter.
- 17.5 The licensee shall, in accordance with section 57(1) of the Act, comply with the Code of Advertising Practice of the Advertising Standards Authority of South Africa or any laws which affect the advertising of goods or services on electronic media.

## 18. NOTICES AND ADDRESSES

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- 18.1 Any notice or certification given by the Authority must be in writing and:
  - 18.1.1 if delivered by hand to the licensee's address supplied under 18.3 it shall be deemed, until the contrary is proved by the licensee, that it has been received by the licensee at the time of delivery and

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18.1.2 if posted by pre-paid registered post from an address within the Republic of South Africa to the licensee at the address supplied by the licensee under 18.3, shall be deemed, until the contrary is proved by the licensee, to have been received by the licensee on the 14th day after the date of posting, and

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- if sent by facsimile transmission an acknowledgement of receipt of such communication must be sent to the Authority in writing within two working days of receipt thereof or such lesser period as may be determined by the Authority.
  - 18.2 Any notice or communication given by the licensee to the Authority must be in writing and:

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18.2.1 if delivered by hand to the Authority's address it shall be deemed, until the contrary is proved by the Authority, that it has been received by the Authority at the time of delivery;

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if posted by pre-paid registered post from an address within the Republic of South Africa to the Authority at the address supplied by the Authority, shall be deemed, until the contrary is proved by the Authority, to have been received by the Authority on the 14th day after the date of posting;

- if sent by facsimile transmission an acknowledgement of receipt of such communication must be sent to the licensee in writing within two working days of receipt thereof;
- marked for the attention of such official as the Authority may designate from time to time in regard to the matter or type of matter, or failing such notification, the Chief Executive Officer.
- 18.3 The licensee shall provide the Authority with an address where it will accept formal service of letters, documents and legal process in this regard as well as a fax and telephone number on which it can be contacted. The licensee must further notify the Authority in writing of any change in such address, fax and telephone numbers prior to the changes being effected.

#### 19. PUBLIC ANNOUNCEMENTS

- 19.1 When requested by the National or a Provincial Commissioner of Police, the licensee must, without charge, broadcast any information or other matter concerning a disaster or immediate grave danger which the Commissioner may and on reasonable grounds request to be broadcast. Such request should be confirmed in writing within twenty-four hours. On receipt of such request the licensee must inform the Authority and a copy of the written request must be forwarded to the Authority within 48 hours.
- 19.2 When requested by the Authority the licensee must, without charge, broadcast such particulars at such intervals as the Authority may reasonably request for the purpose of publicising any applications, inquiries or hearings concerning the licensee.

#### 20. GENERAL

Should any provision of this licence be invalid or unenforceable the remaining provisions shall nevertheless remain of full force and effect.

#### 21. AMENDMENTS TO THESE LICENCE CONDITIONS:

- 21.1 Any amendments to these licence conditions shall be made:
  - 21.1.1 On request by the licensee;
  - 21.1.2. Subject to a public hearing which the Authority may hold; and,
  - 21.1.3. After the Authority grants such permission in writing to the licensee.

#### EFFECTIVE DATE FOR THIS LICENCE 22.

The conditions set out in this licence shall come into effect immediately 22. except for the conditions in paragraphs

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Schedule B

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Seq. No	Station Name	Lo	ngitude'''	Latitude	) · · · · I	Freq(MHz)	Pol	ERP (kW)	Onair Date
1	ALEXANDER BAY	16°	29' 49"	28° 36'	32 "	759.25	v	.1	01/12/199
2	AMANDA GLEN	18°	40' 33"	33° 51'	18 "	535.25	v	.02	01/04/199
3	AURORA	18°	38' 29"	33° 49'	39 "	583.25	v	.008	01/05/199
4	BEAUFORT WEST	220	30' 25"	32° 15'	29 •	175.25	н	1.6	01/09/199
5	BETHLEHEM TOWN	280	19' 54"	28° 13'	17 "	791.25	V	.05	01/06/199
6	BEZ VALLEY	280	5' 4"	26° 11'	41 "	815.25	v	.07	01/03/198
7	BLOEMFONTEIN	26°	13' 50"	29° 6'	13 "	191.25	н	10	01/02/198
8	BRONKHORSTSPRUIT	280	43' 38"	25° 46'	13 "	591.25	V	.1995	01/11/199
و	BUTTERWORTH	28°	12' 25"	32° 16'	35 "	471.25	Н	10	01/11/199
10	CAPE TOWN	18°		340 31		231.25	V	16	01/08/198
11	CLIFTON	18º	22' 37"	33° 56'		591.25	н	.01	01/11/199
12	DORINGKRUIN	26°			5 "		v	.02	01/09/198
13	DURBAN	30°	43' 0"	er - wasserser and analysis		223.25	н	100	01/09/198
7.55	EAST LONDON	27°	48' 58"	· Constitution of the cons		191.25	н	10	01/04/198
14	ELLISRAS	27°		23° 42'	A.S		. V	.2	01/09/199
15		31°	53' 30"			623.25	V		01/08/199
16	THILIMOTHIA	290	112·25	26° 30'				.0501	
17	ERMELO		26' 12"		59 "		V	.1	01/02/199
18	FISHHOEK	18°			26 "		v		01/09/198
19	FRANSCHHOEK	. 19°	4' 26"						01/06/199
20	GEORGE	22°	27' 4"			199.25	V		01/00/198
21	GRAHAMSTOWN	26°	42' 31"				H		01/02/199
22	HEIDELBERG	28°	20' 53"	-		847.25	V		
23	HELDERKRUIN	27°				479.25	V		01/03/199
24	HOUT BAY	18°	20' 56"	34° - 0'			V		01/08/198
25	JOHANNESBURG	: 728°	.0			615.25	Н		01/08/198
26	KIMBERLEY	24°	54' 19"	28°- 51'			H	10	01/11/198
27	KLERKSDORP	26°	24' 29"		14 "		Н	10	01/09/198
28	KROONSTAD	27°	11' 10"	300	16 "		н	.1	01/09/198
29	LADYSMITH	29°	47' 19"		23 "		V	.2	01/10/199
30	LINMEYER	28°	4' 16"		8 "	583.25	H	.002	01/01/199
31	MENLO PARK	28°	16' 9"		15 "	791.25	V	.04	01/04/198
32	MIDDELBURG	29°	23' 24"	25° 49'	4 "	695.25	H	10	01/06/199
33	MONDEOR	270	59' 34"	26° 16'	52 "	591.25	V	.09	01/03/198
34	MOUNT AYLIFF	29°	23' 41"	30° 50'	11 "	487.25	H	10	01/06/199
35	MULBARTON	28°	3' 56"	26° 17'	36 "	823.25	v	.03	01/03/199
36	NELSPRUIT	30°	46' 35"	25° 30'	55 "	527.25	H	15	01/06/199
37	NEWCASTLE	29°	57' 12"	27° 43'	7 "	799.25	V	.5	01/06/199
38	NGANGELIZWE	28°	45' 0"	31° 36′	0 "	615.25	H	.2	01/01/199
39	OUDTSHOORN	220	16' 2"	33° 40'	16 "	247.43	H	3.2	01/05/199
40	OVERPORT	30°	59' 54"	29° 50'	2 "	543.25	V	1.3	01/04/198
41	PAARL	18°	56' 24"	33° 42'	53 "	631.25	V	, 1	01/09/198
42	PHALABORWA	31°	8' 24"	23° 57'	2 "	479.25	V	.2	01/04/199
43	PIETERMARITZBURG	30°	19' 49"		47 "	543.25	V	1	01/07/198
44	POFADDER DORP	19°	23' 4"				V	.1	01/08/199
	PORT ELIZABETH	25°	26' 29"		10 "		н	10	01/11/198
45			35' 31"		28 "	37 (CE) CE) CE) CEC - 1/15	v	.5	01/11/199
46	PORT ELIZABETH CI	L11 Z3*	33 3I.	33 33	20 "	023.23	V		02, 11, 15

Section 19

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Seq. No.	Station Name	Lo	ngit	ude	La	titud	le	F	req(MHz)	Pol	ERP (kW)	Onair Date
47	PORT SHEPSTONE	30°	17'	17 •	30°	44 '	7		231,25	v	10	01/07/1991
48	POTCHEFSTROOM	270	4 '	32 "	26°	41 '	46	и.	807.25	V	.1	01/12/1988
49	POTGIETERSRUS	29°	14	10 "	24°	9 '	24	π,	223.25	н	10	01/06/1991
50	PRETORIA	27°	59 '	3 "	25°	41 '	20	и.,	471.25	н	60	01/10/1986
51	PRETORIA NORTH	28°	10'	7 "	25°	41'	25	н	703.25	v	.125	01/04/1992
52	QUEENSTOWN DORP	26°	52 '	43 "	31°	55 '	3	п.	615.25	v	.2	01/10/1992
53	RICHARDS BAY	32°	6 '	24 "	28°	47 1	10	11	607.25	v	.1	01/08/1992
54	RUSTENBURG CASHAN	27°	14'	33 "	25°	41'	26		735.25	v	1	01/05/1992
55	SASOLBURG	27°	49 '	35 "	26°	47'	45		631.25	. V.		01/12/1992
56	SEA POINT	18°	23 '	51 "	33°	54 '	33		655.25	v	.4	01/09/1987
57	SECUNDA	29°	12'	10 "	26°	29 '	40	н	847.25	v	.1	01/01/1992
58	SIBASA	30°	26'	50 "	22°	56'	57	o i	607.25	V	.1	01/04/1992
59	SIMONSTOWN	18°	25 '	37 "	34°	11 '	54	u	687.25	v	.2	01/08/1987
60	STANDERTON	29°	12'	51 "	26°	57 '	37		815.25	v	.1	01/01/1993
61	STELLENBOSCH	18°	52 '	11 "	33 °	54 '	56		815.25	v	.05	01/09/1987
62	SUIDRAND (KROONSTAD	27°	14'	16 "	27°	41'	18	11	839.25	v	.25	01/09/1988
63	SUNNYSIDE	28°	12'	24 "	25°	45 '	53	e	839.25	v		01/08/1990
64	TABLE MOUNTAIN	18°	24	13 "	33°	57 '	25		591.25	v	.23	01/08/1987
65	THE BLUFF	310	0.	42 "	29°	54 '	40		663.25	v	2.5	01/07/1987
66	THEUNISSEN	26°	34'	50 "	28°	11'	55		231.25	н	13	01/11/1988
67	TYGERBERG	18°	35 '	46 "	- 33°	52 '	29		543.25	v	1	01/03/1990
68	TZANEEN	30°	11'	38 "	23°	47 '	130	n	735.25	v	3	01/09/1993
69	UMTATA	280	44 '	36 "	31°	35 '	48		743.25	н	10	
70	UPINGTON TOWN	21°	14	39 #	28°	26'	53		471.25	v	.4	01/11/1992
71	VILLIERSDORP	19°	30 '	25 "	33°	58'	9		175.25	н	1.8	01/06/1992
72	VRYHEID	30°	47'	45 "	27°	44'	53	u	711.25	н	1.0	01/09/1992

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#### Schedule C

#### **CSN Transmitter Stations**

Seq. No.	Station Name	Lo	ngitu	ıde	Lat	titud	e	F	req(MHz)	Pol	ERP (kW)	Onair Date
1	ADELAIDE	26°	20'	36 "	32°	41 '	52	n	639.25	v	.0159	07/09/1993
2	AGGENEYS BLACK MNTN	18°	57'	15 "	29°	14'	3	n	175.25	V	.2512	27/02/1992
3	ALIWAL NOORD C3	26°	41'	13 "	30°	43 '	9	и	839.25	H	.0079	01/06/1993
4	ARNOT ESKOM T10	29°	48'	43 "	25°	56'	33	ж	807.25	v	.005	01/04/1992
5	ATOK PLATINUM MINE	29°	50'	45"	24°	16'	15	100	511.25	V	.004	01/04/1992
6	AUGRABIES	20°	۱ 27	32 "	28°	39'	27	ır	751.25	V	.005	09/12/1993
7	BARBERTON AGNES	30°	59 '	9 •	25°	49'	47	ø	679.25	v	.001	30/03/1993
8	BARBERTON SHEBA	31°	8'	32 "	25°	42'	46		623.25	V	.002	03/05/1992
9	BARBERTON SHEBA LIN	31°	7 '	27"	25°	42'	6	•	783.25	V	.002	03/05/1992
10	BEESHOEK POSTMASBUR	23°	1'	19 "	28°	18'	27	u	615.25	V	.005	05/03/1993
11	BERGVILLE JAGERS	29°	8 '	57 "	28°	35'	20	n	703.25	V	.004	14/01/1994
12	BETHULIE	25°	58'	15 "	30°	29 '	31		751.25	V	.005	15/07/1993
13	BOTHAVILLE	26°	37'	16 "	27°	21'	50	*	647.25	V	.005	01/09/1991
14	BREDASDORP	20°	3 '	10 "	34°	31'	36	10	743.25	V	.005	15/12/1992
15	BREERIVIER WOLWEKLO	19°	16'	0 =	33°	25'	20	Ħ	791.25	v	.004	15/12/1991
16	CALVINIA C2	19°	46'	34 "	31°	27 '	0	u	511.25	V	.08	01/04/1992
17	CARLTONVILLE DEELKR	27°	18'	36"	26°	28'	7	16	743.25	V	.0063	18/06/1993
18	CARLTONVILLE W/D/LV	27°	24'	32 "	26°	25 '	34		735.25	V	.0151	01/10/1989
19	CERES C12.	19°	27 '	32 "	33°	15'	13	Ħ	535.25	V	.1259	10/12/1992
20	CHRISTIANA	25°	10'	24 "	27°	53 '	48	n	599.25	V	.0251	26/11/1993
21	CITRUSDAL	19°	1'	6 "	32°	34'	50	*	839.25	V	.0159	16/03/1992
22	COLESBERG	25°	5'	48 "	30°	43'	51	11	639.25	V	.0063	19/08/1993
23	CRADOCK	25°	37 '	49 "	32°	9'	51		751.25	V	.0316	27/10/1993
24	DANIELSKUIL	230	32'	54 "	28°	10'	39		503.25	V	.005	09/06/1993
25	DE AAR II C4	240	1'	23 "	30°	38'	40	u	495.25	V	.005	02/04/1993
26	DELAREYVILLE	25°	27 '	34 "	26°	42'	18	ж	615.25	V	.005	01/08/1992
27	DEWETSDORP 061.	26°	39 '	39 "	29°	34'	46	н	823.25	v	.005	26/11/1992
28	DUIVELSKLOOF	30°	8 '	59 "	23°	41'	36	¥	695.25	v	.004	24/03/1994
29	FELIXTON	31°	53 '	48 "	28°	50'	15	я	543.25	v	.004	01/08/1990
30	FICKSBURG 062.	27°	51'	30 "	28°	52 '	30	u	487.25	V	.0251	01/10/1993
31	FOCHVILLE ELANDSRAN	270	21'	35 "	26°	27 '	15	н	583.25	v	.1	01/07/1990
32	FOURIESBURG	28°	12'	53 "	28°	36'	27		687.25	V	.005	29/08/1993
33	FRANKFORT	28°	30'	27 "	27°	16'	47		783.25	V	.004	01/03/1992
34	FRANSCHKLA MOTTE	19°	4 '	29 "	33°	54'	23	H	631.25	H	.0008	15/02/1993
35	FRASERBURG	210	30 '	27 "	31°	54'	58		727.25	V	.0032	26/11/1993
36	GARIES C3	170	59 '	13 "	30°	33 '	31	u	591.25	V	.001	13/09/1993
37	GIYANI	300	40 '	23 "	23°	19'	37	R	471.28	V	.0363	21/09/1993
38	GRAAF-REIN 2 C2	240	31'	54 "	32°	14'	31	ч	479.25	V	.0398	15/10/1993
39	GRAHAMSTOWN C	260	30'	4 "	33°	19'	42	w	567.25	v	.005	01/07/1993
40	GREYLINGSTAD T124	28°	46'	11 "	26°	44'	17	H	735.25	Ή	.002	01/07/1993
41	GREYTOWN N64.	30°	36'	47 "	29°	2 '	5	n	807.25	v	.005	30/04/1992
42	GROOTDERM BAKEN	16°	47'	13 "	28°	25 '	11	n	543.25	v	.0032	01/05/1993
42	GROOTDERM SENDLINGDR	16°	53 '	52 "	28°	7 '			495.25	v	.0008	15/10/1993
	GROOTVLEI ESKOM	28°	28'	40 "	26°	44 '			471.25	V	.005	18/07/1992
44	HANKEY C8.	24°	53 '	9 "	33°	50'			735.25	v	.004	25/03/1994
45 46	HARDING	290	52 '	30 "	30°	35 '		и	535.25	v	.0032	15/12/1992

## M-Net Self Help Transmitter Stations

Seq. No.	Station Name	Lor	ngitu	de	Lat	itude	1	Fr	eq(MHz)	Pol	ERP (kW)	Onair Date
1	ADELAIDE	26°	20'	36"	32°		52		639.25	v	.0159	07/09/1993
2	AGGENEYS BLACK MNTN	18°	57'	15 "	29°	14'	3	н	175.25	V	.2512	27/02/1992
3	ALIWAL NOORD C3	26°	41'	13 "	30°	43'	9	91	839.25	H	.0079	01/06/1993
4	ARNOT ESKOM T10	29°	48'	43 "	25°	56'	33	ж	807.25	V	.005	01/04/1992
	ATOK PLATINUM MINE	290	50'	45"	24°	16'	15	11	511.25	V	.004	01/04/1992
5	AUGRABIES	20°	27'	32 "	28°	39 '	27	**	751.25	V	.005	09/12/1993
6	BARBERTON AGNES	30°	591	9 "	25°	49'	47	n	679.25	. V .		30/03/1993
7	BARBERTON SHEBA	31°	8'	32 "	25°	42 '	46	**	623.25	V	.002	03/05/1992
8	BARBERTON SHEBA LIN	31°	7.	27 "	25°	42'	6		783.25	V	.002	03/05/1992
9	BEESHOEK POSTMASBUR	23°	1'	19 "	28°	18'	27	11	615.25	V	.005	05/03/1993
10	BERGVILLE JAGERS	290	8 '	57 "	28°	35'	20	и .	703.25	V	.004	14/01/199
11	BETHULIE	25°	581	15"	30°	29 '	31	н	751.25	V	.005	15/07/1993
12	BOTHAVILLE	26°	37 '	16"	27°	21'	50	11	647.25	·V	.005	01/09/199
13		20°	3 '	10 "	34°	31'	36	n	743.25	V	.005	15/12/199
14	BREDASDORP BREERIVIER WOLWEKLO	19°	16'	0 "	33°	25'	20	и	791.25	v	.004	15/12/199
15	(2015년) 1일	19°	46'	34"	31°	27'	0	ж	511.25	V	.08	01/04/199
16	CALVINIA C2 CARLTONVILLE DEELKR	27°	18'	36"	26°	28'	7	п	743.25	V	.0063	18/06/199
17	CARLTONVILLE W/D/LV	27°	24'	32 "	26°	25 '	34	п	735,25	V	.0151	01/10/198
18		19°	27'	32 "	33°	15 '	13		535.25	v	.1259	10/12/199
19	17.000-0000 (M.00-000)	25°	10'	24"	27°	53 '	48		599.25	v	.0251	26/11/199
20	CHRISTIANA	19°	1'	6"	32°	34'	50		839.25	v	.0159	16/03/199
21	CITRUSDAL	25°	5	48 "	30°	43 '			639.25	V	.0063	19/08/199
22	COLESBERG	25°	37 '	49 "	32°	91		л	751.25	v	.0316	27/10/199
23	CRADOCK	23°	32'	54 "	28°	10'		) "	503.25	v	.005	09/06/199
24	DANIELSKUIL	24°	1'	23 "	30°	38'		) "	495.25	V	.005	02/04/199
25	DE AAR II C4	25°	27'	34 "	26°	42 '	3525	3 "	615.25		.005	01/08/199
26	DELAREYVILLE	26°	39 '	39 "	29°	34'		5 "	823.25		.005	26/11/199
27	DEWETSDORP 061.	30°	ا8	59 <b>"</b>	23°	41'		5 "	695.25		.004	24/03/199
28	DUIVELSKLOOF	31°	53 '	48"	28°	50'		5 "	543.25		.004	01/08/199
29	FELIXTON	27°	51'	30 "	28°	52 '		) "	487.25		.0251	01/10/199
30	FICKSBURG 062.	270	21'	0.70.470	26°	27 '		5 ".	583.25		.1	01/07/199
31	FOCHVILLE ELANDSRAN			53 "	28°	36'		7 "	687.25		127.25.2	29/08/19
32	FOURIESBURG	28°	12' 30'	27 "	27°			7 "	783.25		72 200	01/03/199
33	FRANKFORT	280	1949-1957	29 "	33°			3 "	631.25			15/02/199
34	FRANSCHKLA MOTTE	19°	4'		31°	54'		8 "	727.25			26/11/199
35	FRASERBURG	210	30'	27 "	10000000	0.000000000			591.25	97 (0.50)		13/09/199
36	GARIES C3	17°	59'	13 "	30° 23°				471.28			21/09/19
37	GIYANI	30°		23 "	320				479.25			15/10/19
38	GRAAF-REIN 2 C2	24°	31'	54 "	33°				567.25			01/07/19
39	GRAHAMSTOWN C	26°	30	4"	26°						.002	01/07/19
40	GREYLINGSTAD T124	28°		11 "				, u			.005	30/04/19
41	GREYTOWN N64.	30°	36'	47 "	29°			1 "				01/05/19
42	GROOTDERM BAKEN	16°		13."	28°			1 " 4 "				15/10/19
43	GROOTDERM SENDLNGDR	16°		52 "	28°							18/07/19
44	GROOTVLEI ESKOM	28°			26°			6 "				25/03/19
45	HANKEY C8.	24°			33°			4 "				15/12/19
46	HARDING	29°	52'	30 "	30°	35	U	d a	535.2	۷ ر	.0032	

### M-Net Self Help Transmitter Stations

Seq. N	o. Station Name	, L	ongitude	. · · · · · · · · · · · · · · · · · · ·	atitude	Freq(MHz)	Pol	ERP (kW)	Onair Date
47	HARRISMITH 07		6' 2	5" 28°	° 15' 18	* 471.25	v	.02	26/08/1993
48	HERMANUS * C2.	19°	13' 23	34	24' 47	7.4	v	.0282	01/11/1990
49	HEROLDSBAAI	22°	23 ' 23	34	3' 13		V	.0025	10/12/1993
50	HOEDSPRUIT T11		52' 19	) n . 24 °	32' 22		v	.1	22/12/1992
51	HOTAZEL	.22°	57 51	." 27°	12' 13		v	.0501	09/12/1993
52	HOTAZEL BLACKROCK	22°	50' 2	279	7' 33		v	.0079	09/12/1993
53	JANSENVILLE	24°	40' 5	329	56' 20	* 695.25	H	.002	01/02/1991
54	JANSVILLE SCHIETPOR		38' 54	.". 33°	13' 20	* 839.25	v	.0071	01/02/1991
55	JOUBERTINA	23°	52' 21	" 33°	49' 19		v	.005	21/08/1992
56	KAKAMAS	. 20°	37' 30	" 28°	47' 6	* 599.25	V	.005	11/09/1992
57	KAREEDOUW	240	17' 15	" 33°	57' 48		V	.01	13/05/1994
58	KIEPERSOL BOERE-VER	31°	3' 56	" . 25°	3' 28	727.25	v	.0501	15/10/1993
59	KING WILLIAMS TOWN	27°	24 50	" 32°	51' 36		Н	.012	01/07/1991
60	KIRKWOOD C16.	25°	26' 53	" - 33°	23' 22		. V	.0032	01/07/1992
61	KLEINSEE	170	4 19	" 29°	40' 5	" 783.25	V	.0016	01/11/1991
62	KNYSNA	23°	2' 58	" 34°	4' 38		V	.0398	01/07/1994
63	KNYSNA BRENTON	23°	2' 30	" · 34°	1' 50		v	.01	01/07/1994
64	KOINGNAAS	17°	17' 34	" 30°	11' 37	<b>647.25</b>	V	.0016	01/11/1991
65	KOKSTAD * N51.	290	29' 24	" 30°	36' 42		v	.15	19/10/1992
66 .	KOKSTAD LUCKNOW	29°	15' 24	" 30°	34' 30		V	.002	12/10/1990
6.7	KOMATIPOORT	31°	57 42	" 25°	25 ' 43		V	.0032	05/08/1993
68	KOPPIES	. 27°	34' 28	" 27°	14' 5	" 623.25	v	.005	09/05/1994
69	KURUMAN MUNIC	23°	25 42	" 27°	27' 11	<b>623.25</b>	v	.0159	20/05/1994
70	LADYBRAND	27°	26' 2	" 29°	11' 36	799.25	H	.004	07/09/1992
71	LANGEBAANWEG	18°	9' 57	" 32°	58' 18	583.25	V	.002	29/06/1989
72	LIME ACRES C6	. 23°	27' 54	28°	21' 27		V	.005	30/11/1992
73	LOUIS TRICHARDT	290	54 - 7	22°	59' 32		v	.1	21/10/1993
74	MACHDODORP BOSCHHOE	30°	25' 52	25°	51' 18	479.25	v	.004	05/11/1992
75	MAGALIESBERGNAAUWPT	270	20' 18	25°	56' 0	e 615.25	v	.0001	05/01/1993
.76	MALELANE II	31°	36' 20	25°	28' 47	* 607.25	v	.1	25/08/1992
77	MALMESBURY	18°	45' 8	33°	28' 52	775.25	V	.005	01/03/1991
78	MANDINI	31°	25 39	29°	9' 22	743.25	v	.0063	17/12/1993
79	MATATIELE	. 28°	48 35	. 30°	19' 47	815.25	v	.004	01/05/1992
80	MESSINA T12	30°	1' 19'	22°	20' 41	615.25	V	.0501	06/08/1992
81 -	MESSINA LINK	290	57 ' 43 '	22°	21' 11		v	.0708	06/08/1992
. 82	MIDDELBURG K C3	240	59' 40"	31°	28' 49	703.25	Н	.005	12/01/1994
83	MOORREESBURG C1	18°	41' 27"	33°	7' 56	551.25	V	.005	01/07/1989
84	MOSSELBAAI DANABAAI	22°	2' 38"	34°	11' 35	695.25	V	.018	01/12/1991
85	MSAULI MINE	31°	4' 56"	26°	0' 15	599.25	V	.004	28/10/1992
86	MSAULI MINE LINK	31°	7' 31"	25°	55' 13	599.25	v	.004	28/10/1992
87	MTUBATUBA	32°	10' 37"	28°	26' 43	479.25	V	.005	
88	NABABEEP C4	17°	48' 30"	29°	35 ' 5 '	655.25	V	.1	08/02/1993
89	NELSPRUIT DENSA	30°	50' 49"	25°	16' 11 '	575.25	V	.004	01/04/1993
90	NGODWANA	30°	39' 9"	25°	33' 41 4		v	.0036	01/07/1991
91	NORTHAM ZONDEREINDE	27°	20' 53 "	24°	48' 45 "		V	.0501	15/11/1993
92	NYLSTROOM	28°	23' 11"	24°	42' 29 "		V	.0126	13/12/1993

## M-Net Self Help Transmitter Stations

93 PATENSIE BO 94 PIKETBERG 95 PILGRIMSRUS 96 PILGRIMSRUS 97 POMFRET 98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAL 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA 133 ZEERUST	me L	ongitu	ıde	Lati	tude	in a	Freq(MHz)	Pol	ERP (kW)	Onair Date
94 PIKETBERG 95 PILGRIMSRUS 96 PILGRIMSRUS 97 POMFRET 98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	DERE C8. 24°	47'	39 "	33° .	46' 4	44	<b>815.25</b>	v	.01	15/03/1993
95 PILGRIMSRUS 96 PILGRIMSRUS 97 POMFRET 98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER-1 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 118 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	18°	44	19 "	32°	54' 5	57	823.25	V	.1259	11/05/1994
96 PILGRIMSRUS 97 POMFRET 98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	S BUFFELH 30°	43 '	39 "	24°	41':	16	743.25	v	.0063	03/03/1994
97 POMFRET 98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE * 107 SCARBOROUGH 108 SCHWEIZER-1 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 130 WATERVAL I 131 WILLOWMORE 131 WILLOWMORE 132 WITBANK LA	1967	45'	57 "	24°	44'	37	599.25	H	.004	03/03/1994
98 PORT NOLLOT 99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER-1 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 119 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	C10 23°	31	37 "	25°	49 2	24	<b>615.25</b>	v	.002	10/10/1991
99 POSTMASBURG 100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLI 105 RUSTNBG PLI 106 SABIE * 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA		52			15'	43	583.25	٧	.005	26/05/1993
100 REITZ 101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL II 131 WILLOWMORE 131 WILLOWMORE	7. F. F. F.		59 "	28°	19'	19	471.25	V	.002	23/09/1992
101 REIVILO 102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLI 105 RUSTNBG PLI 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL II 131 WILLOWMORE 131 WILLOWMORE 132 WITBANK LE	280	27'	0 "	27°	47'	31	* 615.25	V	.005	29/07/1993
102 RIVERSDAL 103 ROOSSENEKAI 104 RUSTNBG PLI 105 RUSTNBG PLI 106 SABIE 107 SCARBOROUGI 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	C7 24°	10'	29 "	27°	33 '	55	743.25	v	.005	01/07/1993
103 ROOSSENEKAI 104 RUSTNBG PLA 105 RUSTNBG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	210	15	35 "	340	6'	3	* 471.25	v	.005	12/10/1992
104 RUSTNEG PLA 105 RUSTNEG PLA 106 SABIE 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 131 WILLOWMORE 132 WITBANK LA	L MAPOCHS 29	55		4 5	11'	51	# 607.25	V	.002	10/09/1993
105 RUSTNBG PLE 106 SABIE * 107 SCARBOROUGH 108 SCHWEIZER-1 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 131 WILLOWMORE 132 WITBANK LA		100	13 "	24°	48'	20	527.25	V	.02	01/12/1993
106 SABIE * 107 SCARBOROUGH 108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA			7.	24°	56'	39	<b>743.25</b>	V	.005	10/03/1993
107 SCARBOROUGH 108 SCHWEIZER-1 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA				25°	7'	33	847.25	v	.02	27/09/1993
108 SCHWEIZER- 109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA			46 "	10.00		37	<b>751.25</b>	V	.01	18/11/1992
109 SENEKAL 110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 131 WILLOWMORE 132 WITBANK LE			0"	27°	10'	49	727.28	v	.0251	
110 SISHEN/KAT 111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA	07 27				19'	18	719.25	н	.0251	26/05/1993
111 SKUKUZA 112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL E 131 WILLOWMORE 132 WITBANK LE	10 <del>7</del> 00 10 12 13		36"		44	54	<b>599.25</b>	v	.02	11/09/1992
112 SLURRY PPC 113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORTA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	31°		41 "			11	- No.	v	.005	28/05/199
113 SOMERSET E 114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORTA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA			24 "		Fills.	54	124	v	.002	25/03/199
114 SPRINGBOK 115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	The second second	( T	= 11/2/27/27			45	823.25	V	.005	01/04/199
115 ST HELENAB 116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA	The second of the second	100	20 "	7 5555		0			.0032	08/02/199
116 ST LUCIA 117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA	101111		10 .			20	100		.1	24/12/199
117 STEELPOORT 118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA		22/2	55 "		22'	19	A STATE OF THE STA		.005	01/09/199
118 STEELPOORT 119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA			35 "	240	41'	10			.0631	07/06/199
119 STEELPOORT 120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA				7	46'	50	4.2% ( ) ( )		12.2.1.1	09/06/199
120 STILBAAI 121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA			¥		37'	7				17/10/199
121 TARKASTAD 122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL I 131 WILLOWMORE 132 WITBANK LA			a was North	34°		55	1771			10/03/199
122 THABAZIMBI 123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA				32°	(A)	45	transaction of			18/12/199
123 THOHOYANDO 124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA			lar Every construction	240		20		N = 270		
124 TULBAGH 125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA					56'	57			P*	
125 ULUNDI 126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA			- 52 H	33°	16'	42	encillaria en como			01/11/199
126 VICTORIA W 127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA			and D. William	28°	26'	19	CM CASE OF THE CAS	1007 5000		[경 2012년 1일 전 10 10 10 10 10 10 10 10 10 10 10 10 10
127 VILLIERS 128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LF	31			31°	23'	49	ar t			14/07/199
128 VREDENBURG 129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LF		Sel. Williams		2000000	2'	8			the setting of the	23/10/199
129 VRYBURG 130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA		30 36	20"	270						06/07/198
130 WATERVAL F 131 WILLOWMORE 132 WITBANK LA				260	55	50	* 907 25		0316	01/01/199
131 WILLOWMORE 132 WITBANK LA		10 10 10 10 10 10 10 10 10 10 10 10 10 1	9 "	250	361	5.4	# PAT 25	A-0.37	.002	28/10/199
132 WITBANK LA							• 471.25			25/04/199
		29	44"	33	56'	22	n 015 05			31/08/199
122 ZEERUST							* 527.25		.02	15/09/199
133 222.002	. 26	5° 4		25	34	38	321.23	, v	.02	
			1 144		140	, ú.,		- 3	· Signi st. S.	1.124 62
196 - 25,794 - 3,43 14,63 - 31,657 - 3,43		5.3		917 917				- 4		17.72

#### **NOTICE 989 OF 1997**

#### INDEPENDENT BROADCASTING AUTHORITY

#### COMMUNITY SOUND BROADCASTING LICENCES AMENDMENT TO INVITATION TO APPLY

The Independent Broadcasting Authority, acting in terms of section 44 of the Independent Broadcasting Authority Act, Act 153 of 1993, gives notice that the closing date for applications for community sound broadcasting licences in the free state, which was published in government gazette no 17998 on 9 May, has been postponed from 11 July 1997 to 14 August 1997. The frequency plan published in the above gazette has also been amended as per the schedule.

#### **SCHEDULE**

#### Background on Frequency Plan

During the two years of Community Sound broadcasting various areas have been identified in which a shortage of frequencies exists. The IBA then decided to produce a community frequency plan on a province by province basis. This plan contains all FM and MW 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. The compilation of the plan was in formed by the locations of the current community broadcasters, so called schedule 2 areas and expression of interest received for community radio stations in the nine provinces. Technical limitations and population figures guided us in making low power frequencies available in urban areas and high power frequencies available in rural areas.

The community frequency plan contains 281 FM and 17 MW frequencies and the breakdown is as follow:

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 ERP of the frequencies in the plan differ between 10 Watt and 10 kilowatt. Each frequency has an associated effective antenna height, ERP and service contour restriction. The Provincial frequency plans do not distinguish between frequencies for community of interest and geographical communities.

## FREQUENCY PLAN: GAUTENG.

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LIGENIOE	FDEOLIENCY	MAX.	MAX. EFFECTIVE	SERVICE	
LICENSE	FREQUENCY	ERP	ANT. HEIGHT	CONTOUR	
AREA	7 T T T T T T T T T T T T T T T T T T T		(m)	(dBuV/m)	
, , , , , , , , , , , , , , , , , , ,	(MHz)	(W)			
17	107.4	1 000	250	70	
100	MANAGER NATUR			60	
18	104.2	10 000	250	60	41 4.51
	a a s ab 4 a 1-4	15 12	040	70	
19	96.2	100	210		***
S	93.0	100	210	70 70	1 Inte
20	103.0	100	320	70	1. 1
	107.2	100	320	/0	the Atlanta
	1648 S 2 D W		000	70	
21	96.8	100	200	The state of the s	and the state of
22	90.5	100	320	70	
e .	1.584(MW)	1000	7.3 0	74	
23	90.7	100	150	70	
1	87.6	100	150	70	
s es	1.269(MW)	1000	200	74	
	1.350(MW))	1000	and any	74	1 2 C 19
-	1.422(MW)	1000		74	-6
24	93.8	100	100	70	121
- 12	97.2	. 100	100	70	12.
	1.368(MW)	1000	taga basa an ar ar	74	
25	97.2	100	100	70	
] =		N - Param			
26	98.7	100	300	70	4
	89.1	100	300	70	
F 00	95.4	100	300	70	ar ellera
	1.548(MW)	1000		74	14 . 15
N. Berry	1.458(MW)	1000		74	***************************************
a seath of a	1.602(MW)	1000		. 74	. The states
27	102.2	100	100	70	23 7 37
28	103.0	50	180	70	
1	89.8	50	180	70	
29	89.8	200	150	70	
101	general to the	10 L E "0		70	1
30	93.8	100	330	70 70	1 2 - 1
\$7.752 KS 00	90.7	100	330	70	J. "1 7 . 1
31	87.6	100	225	70	
	105.8	100	225 225	70	
	92.2	100	225	74	
	1.305(MW)	1000		74	į
	1.548(MW)	1000	100	70	
32	102.2		200	70	1
33	100.6	200		70	1
34	106.5	200	225	70	1
35	90.6	200	130	70	
1	102.2	25	60 130	70	
	96.9	200	CE FOR LICENCE	The same of the sa	_

SEE PROVINCIAL MAP ON NEXT PAGE FOR LICENCE AREA DETAILS

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## FREQUENCY PLAN: EASTERN CAPE.

LICENSE F AREA	REQUEN	CY	MAX. ERP	63.	X EFFECTIVE NT. HEIGHT	SERVICE CONTOUR
, , , , , , , , , , , , , , , , , , ,	(MHz)	12	(W)	· · · · · · ·	(m)	(dBuV/m)
155	93.5	-4,500	1 000	Tr' I a	300	60
156	107.2	202	500		740	60
157	90.0		1 000	14 -	540	60
158	98.3		500	3 B	815	60
159	100.3	N	500		835	60
1,01	88.3	10 V	500	241	835	60
160	90.6	. 71	1 000	-1 20	170	60
2 22 20 20 20 20 20 20 20 20 20 20 20 20	97.0	1.	100	17.	170	60
161	88.3	1. 1	10 000	1000	535	60
162	90.6	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 000		815	60
	93.7	1.5	100	1277	815	60
163	89.6	19 11	10 000	SP July	920	60
164	106.1	+ 37	200	1000	175	60
165	90.2	11 1	1 000	7.74	350	60
166	102.5		1 000	4.	820	60
167	91.2	E - 12	4 000		660	60
168	101.5	4.5	1 000	W	900	60
085	88.4	44 1	1 000		900	60
169	87.7	×	5 000	7	780	60
170	97.1		1 000	Contract of	400	60
171	104.1	11.	1 000	, 1 × 1 × 1	300	60
172	98.5	Part F	200	42 Y 24	210	60
173	89.7	V	200		735	60
	102.1		1 000	14	735	60
in S	106.1	4.	1 000	and the second	735	60
2 82	99	0.4	1 000		735	60
174	95.7	57 ° 37	500	2.8.67	135	60
764	92.5	1 d	500		135	60
175	88.7	17.5	1 000	* (* #))	625	60
176	98.5	11.7	1 000	14 A.S	645	60
177	103.8	27.	1 000		530	60
177A	97.0	E.	1 000	1.4	280	60
81	107.5	J. 12	1 000	1.5	280	60
4.45	107.9	* - 1,	100	4.7	280	60

SEE PROVINCIAL MAP ON NEXT PAGE FOR LICENCE AREA DETAILS

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## FREQUENCY PLAN: FREE STATE.

LICENSE	FREQUENCY	MAX.	MAX.			SERVIC	
AREA		ERP	ANT	. HEIG	HT ,	CONTO	
**************************************	(MHz)	(W)		(m)	e 8 °	(dBuV/	m)
			19			60	- 1
55	96.0	5000		200	14 5	60	- X y
55A	93.0	500		100	l	60	
56	103.7	2000	68	200	21.5		
57	97.4	500	7X (7)	200	+(i)	60	-
58	90.9	1000		150	1.5	60	
	100.4	200		150	2 4	60	
58A	107.6	5000		120		60	
59	94.9	500	(d. 5)	150	. 4	60	*
59A	92.3	5000	50, m	360		60	
#	104.2	1000	e 9 w	360		60	
60	100.9	10000	155	460	80	60	- 1
61	107.8	1000		400	7 .	60	5-7-4 B
	97.1	1000		400		60	1 8
e s	87.6	1000	. 120	300	2.	60	
62	91.3	1000		150	28	60	
	100.3	1000		150	3020	60	100
63	104.3	500	88	270		60	
12	1.350(MW)	500			19	74	
64	91.1	10000	20	350	1.0	60	
-	103.9	1000		350	8 10	60	
65	101.4	5000	200	200	Title	60	
- 55	93.7	100	82	300		60	
66	104.1	5000	(80)	200		60	į
	88.5	10000	25	200		60	
	100.6	6000		200	. 39	60	
66A	97.0	100	600	100		70	
	105.8	200	20 m	200	(3)	60	
	98.7	200	27.V . 1902	200	-, %	60	
(1) p./0	1.305(MW)	500				74	1.07
67	92.1	10000	200 8	400	17.	60	
68	97.0	1000	76	200	1.0	60	and the same of the same
69	107.5	500	23. CS	150	975	60	
70	107.1	10000	. 0	250		60	
70A	100.0	2000	* 10 E	250		60	
71	107.4	5000		250		60	
72	97.3	1000		330		60	
73	97.7	10000		200	81 (0)	60	
1 "	Z			11511 TO ST		*1000	# 200000
19							

SEE PROVINCIAL MAP ON NEXT PAGE FOR LICENCE AREA DETAILS

## FREQUENCY PLAN: KWAZULU / NATAL.

	FREQUENC	Y MAX.	MAX. EFFE	CTIVE	SERVICE
AREA	E-1	ERP	ANT. HEIC	THE	CONTOUR
1.57	(MHz)	(W)	(m)	200 10	(dBuV/m)
	51	*	5		
1	103.9	1000	200	- 1	60
1.7	100.5	1000	200		60
2	103.7	1000	180	- 1	60
3	107.8	1000	540	100	60
4	100.3	500	600	111	60
5	107.6	1000	460		60
6 f	97.0	1000	480		60
7	90.5	10000	660		60
8	107.7	1000	580		60
9	93.8	1000	450		60
10	93.8	1000	710	= 1	60
11 🦈	97.5	1000	480	- 1	60
12	97	1000	495	50 80	60
13	96.8	1000	900		60
	1.485(MW)	1000			74
13A	105.1	100	300		. 70
, t	98	1000	250		60
	101.5	250	250	- 1	70
100	94.7	250	250	÷.,	70
· 20	91.5	250	250	- 1	70
(4).	88.4	1000	250		60
25	1.422(MW)	500		k	74
14	101.9	500	150	0.	60
15	89.6	10000	640		60
16	107.6	300	500		60
	į.	26	15 (28)	183	

SEE PROVINCIAL MAP ON NEXT PAGE FOR LICENCE AREA DETAILS

## FREQUENCY PLAN: WESTERN CAPE.

LICENSE	FREQUENCY	MAX.	MAX. EFFECT		SERVICE
AREA		ERP	ANT, HEIGH	IT .	CONTOUR
V 00	(MHz)	(W)	(m)	25	(dBuV/m)
36	93.1	5000	200	11:-1	60
37	93.4	20000	600		60
38	107.6	500	200	4 5	60
39	107.5	500	1100	A N	60
40	107.3	2000	200	100	60
41	92.3	500	800		60
42	93.7	1000	1250	1,000	60
43	92.8	10000	630		60
44	90.4	1000	200		60
45	91.9	1000	850	- 14 J	60 .
46	95.8	100	600	×	70
	92.6	50	100	1	70
84	107.7	100	600		70
46A	104.5	20	120		70
40.4	98.2	100	150		70
. 변 된 . 변 된,	104.0	250	450	4 /	70
* ***	89.1	100	450		70
	101.3	500	450		70
	100.4	250	450	1 4	70
n 4 (4) 2	89.5	250	450	5 2,4	70
2 4	20	1000	450	1	74
4-7	1.350(MW)	500	1300	1.1	60
47	88.8		250	17.9	60
47A	87.8	100		24 V	70
47B	95.8	100	300		70
4	92.6	100	300		60
9.	89.9	200	150		
47C	95.9	10	950	4, 1,	60
48	88.3	2000	630	1	60
49	103.2	1000	200		60
	93.8	1000	200	W 1.	60
p +6-2	90.1	1000	200		60
	103.6	500	360		60
	104.1	1000	360	* 8	60
50	96.4	500	300		60
6 88	99.7	250	300	ia.	60
	87.7	1000	800	. 7	60
50A	90.3	800	400	v 4	60
51A	96.7	20	225		70
	87.6	100	300		70
	90.9	20	200		70
	94.7	100	200	1	70
.9	90.7	75	200	9	70
52	92.4	1000	650		60
53	87.8	5000	580	22 19	60
54	107.9	100	100		70

SEE PROVINCIAL MAP ON NEXT PAGE FOR LICENCE AREA DETAILS

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#### **NOTICE 990 OF 1997**

#### INDEPENDENT BROADCASTING AUTHORITY

#### APPLICATIONS RECEIVED FOR TEMPORARY COMMUNITY BROADCASTING LICENCES

The Independent Broadcasting Authority gives notice under the Independent Broadcasting Authority (Temporary Community Broadcasting Licences) Regulations, 1994 that applications have been received for temporary community broadcasting and signal distribution licences as set out in the Schedule.

The applications and any representations received pursuant thereto are open for inspection by interested parties during the normal office hours of the Authority.

Interested persons are invited to submit written representations in relation to the applications to the Authority at, Khasho House, 26 Baker Street, Rosebank, Johannesburg, **OR** Private Bag X31, Parklands, 2121, **OR** by Fax No (011) 441-1401 within two weeks of the date of publication of this notice.

Persons who submit representations in terms hereof shall, when submitting such representations, provide proof to the satisfaction of the Authority that a copy of the representations submitted have been sent by registered post or delivered to the applicants concerned.

#### SCHEDULE

- 1. Name and Address of Applicant: AZANIA BROADCASTING CORPORATION, P.O Box 4448, DURBAN, 4000.
- 2. Community: Mixed population with a substantial number of Muslims in the area.
- 3. Proposed licence Area: Central Durban and Surrounding areas.
- 4. Nature of the proposed service: By providing programmes on current affairs, inter faith dialogue, children, music and prayers.
- 5. Proposed Signal Distribution:

Signal distribution licence: SENTECH

I. Location:

There are

Corner of Henry and Mountain View, Springfield, Durban

Il. Preferred frequency band: FM

III. Preferred effective radiated power: 5KW

- Name and Address of Applicant: RADIO NAMAKWALAND, P O Box 2020, 1. VREDENDAL, 8160 CARTTOLING BOYER TAXON OF THE
- Community: The Christian community of all denominations from all racial and cultural groups in their area of broadcasting.
- Proposed licence Area: The wider Namakwaland and Olifants River district. 11 (16) 14 (17) 4 (17) 12 (18) 11 (17)

- Nature of the proposed service: By providing religiously based services e.g. counselling, 4. education and children and youth programmes
- **Proposed Signal Distribution:**

Signal distribution licence: SENTECH y range of all the propriations to the first t

Annex Winterhoek A No. 382

- ll. Preferred frequency band: FM
- III Preferred effective radiated power: 5000w
- Name and Address of Applicant: MUSLIMS BROADCASTING CORPORATION broadcasting as THE VOICE of the CAPE, P.O Box 16210, VLAEBERG, 8018
- 2. Community: Muslims of the Western Cape, Boland and West Coast.
- Proposed licence Area: Western Cape, Boland and West Coast. 3.
- Nature of the proposed service: By enhancing the reconstruction and development of the Muslims and the broader community.
- Proposed Signal Distribution: 5.

Signal distribution licence: SENTECH Carried Anna Anna and Carried Control of the Contro

I. Location:

Tygerberg Site

- Preferred frequency band: FM
- Preferred effective radiated power: 1KW III.
- Name and Address of Applicant: RADIO ATLANTIS, P.O. Box 307, REYGERSDAL, 1. ATLANTIS, 7350

alghaman 1 da 1 dag " e

- Community: Middle age working class people of all racial groups who are residing 2. within their area of broadcasting. a, jegy bakasta a satisékti i saka
- Proposed licence Area: The Flat Land which is surrounded by sand dunes. 3.

- 4. Nature of the proposed service: To provide access and control of the airwaves to the community in order for it to express itself freely.
- 5. Proposed Signal Distribution:

Signal distribution licence: PROFESSIONAL EQUIPMENT AND QUALIFIED INSTALLATION ENGINEERS

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I. Location:

Room 19, Atlantis City

- II. Preferred frequency band: FM
- III Preferred effective radiated power: 125W

#### **NOTICE 991 OF 1997**

#### INDEPENDENT BROADCASTING AUTHORITY

APPLICATION TO AMEND BROADCASTING LICENCE: SOUTH AFRICAN BROADCASTING CORPORATION (SABC)

The Independent Broadcasting Authority gives notice under section 52(2)(a) of the Independent Broadcasting Authority Act, Act no 153 of 1993, that applications have been received in terms of section 52(1)(c) from the SOUTH AFRICA BROADCASTING CORPORATION (SABC) to amend it's public sound and television broadcasting licence in order to expand its services as set out in the Schedule.

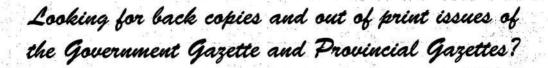
The applications and any written representations received pursuant thereto are open for inspection by interested parties during the normal office hours of the Authority and any oral representations made in relation to the applications shall be made in public.

Interested parties are invited to submit written representations in relation to the applications to the Licensing Department of the Authority at Khasho House, 26 Baker Street, Rosebank, Johannesburg OR Private Bag X31, Parklands, 2121 OR by Fax No. (011) 447 6188/9 within 21 days of the date of publication of this notice. Persons who submit representations in terms hereof shall indicate whether they require an opportunity to make oral representations to the Authority.

Persons who submit representations in terms hereof shall, when submitting such representation, provide proof to the satisfaction of the Authority that a copy of the representations submitted have been sent by registered post to Mr A Heyns Private Bag X06, Honeydew, Johannesburg, 2040 or delivered to SENTECH, Octave Street, Honeydew, Johannesburg.

## SCHEDULE

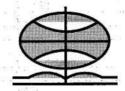
STATION NAME	PROGRAMME		ERP	COMPANY NAME
ASKHAM	SABC3		200W	
ASKHAM BLOUKRANS	SABC3	191.25 231.25	25W	BENEDE ORANJE RSC
ASKHAM BLOUKRANS	SABC3			BENEDE ORANJE RSC
ASKHAM TWEE RIVIEREN		247.25	25W	BENEDE ORANJE RSC
BEAUFORT WEST	SABC3 SABC3	519.25	4W	BENEDE ORANJE RSC
BETHLEHEM-PANORAMA	SABC3	631.25	3W	BENEDE ORANJE RSC
BLOEMHOF	SABC3	679.25	5W	MUNICIPALITY
BREDASDORP-WAENHUISKRANS	SABC3	535.25	4W	MUNICIPALITY
HONDEKLIPBAAI	SABC3	495.25 639.25	1W 1W	MUNICIPALITY COMMUNITY TRUST
HONDEKLIPBAAI	SABC1	607.25	1W	COMMUNITY TRUST
KANGWANE-EKULINDENI	SABC3	795.25	4W	EASTVAAL DIST. COUNCIL
KLEINMOND	SABC2	631.25	4W	MUNICIPALITY
KLEINMOND	SABC3	663.25	4W	MUNICIPALITY
KLEINMOND	SABC1	599.25	4W	MUNICIPALITY
ADYSMITH-ZOAR	SABC3			
	a tanja se se je ta se se	519.25	2W	ZOAR TRANSITIONAL COUNCIL
MSAULI MINE	SABC3	495.25	7W	AFRICAN CRYSOTILE
NOUPOORT	SABC1	783.25	3W	MUNICIPALITY
NOUPOORT	SABC2	815.25	3W	MUNICIPALITY
NOUPOORT	SABC3	751.25	3W	MUNICIPALITY
OUDTSHOORN KANGO BERGOORD	SABC3	535.25	2W	MUNICIPALITY
OUDTSHOORN KANGO BERGOORD	SABC2	503.25	2W	MUNICIPALITY
DUDTSHOORN KANGO BERGOORD	SABC1	471.25	2W	MUNICIPALITY
POMFRET	SABC3	647.25	3W	SADF
REIVILO	SABC3	727.25	3W	MUNICIPALITY
RICHTERSVELD-KHUBUS	SABC3	575.25	5W	TRANSITIONAL COUNCIL
RICHTERSVELD-KHUBUS	SABC2	543.25	5W	TRANSITIONAL COUNCIL
RICHTERSVELD-KHUBUS	SABC1	511.25	5W	TRANSITIONAL COUNCIL
RIVIERSONDEREND	SABC3	471.25	3W	MUNICIPALITY
SABIE	SABC3	815.25	20W	MUNICIPALITY
SPRINGBOK BERGSIG	SABC3	791.25	3W	MUNICIPALITY
SPRINGBOK BERGSIG	SABC2	759.25	3W	MUNICIPALITY
SPRINGBOK BERGSIG	SABC1	727.25	3W	MUNICIPALITY
PRINGBOK MATJIESKLOOF	SABC1	751.25	3W	MUNICIPALITY
SPRINGBOK MATJIESKLOOF	SABC2	791.25	3W -	MUNICIPALITY
SPRINGBOK MATJIESKLOOF	SABC3	815.25	3W	MUNICIPALITY
STEELPOORT LEKGOBO	SABC3	607.25	70W	SAMANCOR
STEELPOORT MOKOME	SABC3	495.25	20W	SAMANCOR
STEELPOORT MONTROSE	SABC3	575.25	5W	SAMANCOR
STEYTLERVILLE	SABC1	751.25	3W	MUNICIPALITY
STEYTLERVILLE	SABC2	783.25	3W -	MUNICIPALITY
STEYTLERVILLE	SABC3	815.25	3W	MUNICIPALITY
STILBAAI	SABC3	695.25	2W	MUNICIPALITY
TILBAAI JONGENSFONTEIN	SABC3	479.25	4W	MUNICIPALITY
STILBAAI MELKHOUTFONTEIN	SABC1	559.25	3W	MUNICIPALITY
TILBAAI MELKHOUTFONTEIN	SABC2	827.25	3W	MUNICIPALITY
TILBAAI MELKHOUTFONTEIN	SABC3	495.25	3W	MUNICIPALITY
HABAZIMBI ISCOR	SABC3	639.25	30W	ISKOR
OUWSRIVIER	SABC3	559.25	12W	MUNICIPALITY
/ILLIERSDORP	SABC3	471.25	3W	MUNICIPALITY
ROOSENKAL-MAPOCHS MINE	LEBO	102.8	5W	MAPOCHS MINE
ROOSENKAL-MAPOCHS MINE	5-FM	102.4	5W	MAPOCHS MINE
ROOSENKAL-MAPOCHS MINE	2000	98.9	5W	MAPOCHS MINE
ROOSENKAL-MAPOCHS MINE	SAFM	95.6	5W	MAPOCHS MINE
ROOSENKAL-MAPOCHS MINE	RSG	92.4	5W	MAPOCHS MINE



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