
GENERAL NOTICE

NOTICE 1572 OF 2008



Independent Communications Authority of South Africa

Pinmill Farm, 164 Katherine Street, Sandton
Private Bag X10002, Sandton, 2146

APPLICATIONS FOR THE AMENDMENT OF BROADCASTING LICENCE CONDITIONS TO PROVIDE FOR THE EXPANSION OF THE COVERAGE AREA FOR SABC (PTY) LTD IN RESPECT OF MUNGHANA LONENE FM, THOBELA FM, IKWEKWEZI FM, LIGWALAGWALA FM, GOOD HOPE FM, LESEDI FM, UMHLOBO WENENE FM AND SABC 3

1. The Independent Communications Authority of South Africa ("the Authority") hereby gives notice, in terms of the provisions of section 10(2) of the Electronic Communications Act, No. 36 of 2005 ("EC Act"), that it has received applications from SABC (Pty) Ltd ("the applicant") for the amendment to the broadcasting licences of Munghana Lonene FM, Thobela FM, Ikwekwezi FM, Ligwalagwala FM, Good Hope FM, Lesedi FM, Umhlobo Wenene FM and SABC 3 in terms of section 10(1) (c) and section 10 (1) (g) (ii) of the EC Act.
2. The amendment is sought to allow the applicant expansion of its broadcasting services as follows:
 - 2.1 Munghana Lonene FM's coverage expansion to Burgersfort.
 - 2.2 Thobela FM's coverage expansion to Burgersfort.
 - 2.3 Ikwekwezi FM's coverage expansion to Burgersfort and Nelspruit.
 - 2.4 Ligwalagwala FM's coverage expansion to Burgersfort, Ubombo, and Johannesburg.
 - 2.5 Good Hope FM's coverage expansion in Villiersdorp, Worcester, Hawston, Botrivier, Vermont, Onrus Rivier, Stanford and Hermanus in the Western Cape Province.
 - 2.6 Lesedi FM's coverage expansion in Gauteng, North West and Limpopo Provinces.
 - 2.7 Umhlobo Wenene FM's power increase from 1 kW to 10 kW in Johannesburg.
 - 2.8 SABC 3's coverage expansion in Piet Retief, Mbuzini and Hectorspruit in Mpumalanga Province.
3. The detailed technical specifications of the proposed amendment are in the schedule below.

4. The effective date of the amendment would be the date on which the Authority's decision on the application would be published.
5. The applications, relevant schedules and any representations received pursuant thereto would be made available and open for inspection by interested parties in the Authority's library during the Authority's normal office hours.
6. Interested parties are invited to lodge written representations in relation to the applications not later than 9 January 2009. Persons who lodge representations in terms hereof must simultaneously indicate whether they also require an opportunity to make oral representations to the Authority should there be a hearing in respect of these applications.
7. All written representations, responses and other correspondence in terms hereof must be directed to Thabo Ndhlovu at The Licensing Unit, Licensing and Compliance Division, Independent Communications Authority of South Africa at Block D, Pinmill Farm, 164 Katherine Street, Sandton, Johannesburg or Private Bag x 10002 Sandton, 2146 or by fax no. (011) 566 3186.
8. Persons who lodge representations in terms hereof, shall at the time of lodgement furnish proof to the satisfaction of the Authority that a copy of the representation has been delivered by hand to Mr. Lynn Mansfield, General Manager: Special Projects, SABC Radio Park, 2092 Henley Road, Auckland Park, or sent by registered post to Private Bag X1, Auckland Park 2006 or by fax to (011) 714 4508/4816.
9. SABC (Pty) Ltd shall be entitled to respond in writing to written representations made by interested persons on the proposed amendment, and such written response must be lodged with the Authority within fourteen (14) days of the closing date of the representations. SABC (Pty) Ltd must, at the time of lodging such written response, furnish proof to the Authority's satisfaction that it has delivered a copy of such response by hand, or has sent a copy of such response by registered mail or by facsimile to the relevant person having made such written representations.

PARIS MASHILE
CHAIRPERSON
ICASA

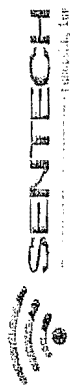
SCHEDULE



TRANSMISSION SPECIFICATIONS FOR PROPOSED MUNGHANA LONENE FM FM EXPANSION

STATION		GEO. CO-ORDINATES						HEIGHTS		TRANSMITTER		ANTENNA					FEED		REMARKS				
NAME	CODE	LATITUDE		LONGITUDE		SITE	MAST	ANT	FREQ	CH	PWR	GAIN	ERP	DIR	BEAM			HULL		FILL	POL	TYPE	FROM
		Deg	Min	Sec	Deg										Min	Sec	AZM		WIDTH				
BURGERSFORT	T107	-22	33	46	30	15	47	1519	230	170	103.4	5	10	50	N	0	360	2	Y	100	RRR	T106	PBS Frequency relocated from existing Haenarsburg site

* Proposed frequency - to be confirmed by ICASA



TRANSMISSION SPECIFICATIONS FOR PROPOSED THOBELA FM FM EXPANSION

STATION		GEO. CO-ORDINATES						HEIGHTS		TRANSMITTER		ANTENNA						FEED		REMARKS			
NAME	CODE	LATITUDE			LONGITUDE			SITE	MAST	ANT	FREQ	CH	PWR	GAIN	ERP	DIR	BEAM		NULL		PCK	TYPE	FROM
		Deg	Min	Sec	Deg	Min	Sec										AZM	WIDTH		TILT			
BURGERSFORT	T107	22	33	46	30	15	47	1519	230	170	93.6	5	10	50	11	0	360	2	Y	100	RBR	T116	PBS Frequency relocated from existing Haenarsburg site

* Proposed frequency - to be confirmed by ICASA



TRANSMISSION SPECIFICATIONS FOR PROPOSED IKWEKWEZI FM FM EXPANSION

STATION		GEO. CO-ORDINATES						HEIGHTS		TRANSMITTER			ANTENNA					FEED		REMARKS				
NAME	CODE	LATITUDE		LONGITUDE				SITE m	MAST m	AHT m	FREQ MHz	CH	PWR kW	GAIN dB	ERP kW	DIR	BEAM		NULL FILL		POL	TYPE	FROM	
		Deg	Min	Sec	Deg	Min	Sec										AZM	WIDTH		TILT				
NEL SPRUIT	T106	25	30	55	30	46	45	1661	136	55	103.5	101	0.25	7	1.25	Y	60	180	0	N	100	RBR	T105	Additional Frequency added to existing frequencies allocated to the site
BURGERSFORT	T107	22	33	46	30	45	47	1519	230	170	98.9	124	5	10	50	N	0	360	2	Y	100	RBR	T116	PBS Frequency relocated from existing Haenertsburg site

* Proposed frequency - to be confirmed by ICASA



TRANSMISSION SPECIFICATIONS FOR PROPOSED LGWALAGWALA FM EXPANSION

STATION		GEO. CO-ORDINATES						HEIGHTS			TRANSMITTER			ANTENNA						FEED		REMARKS
NAME	CODE	LATITUDE		LONGITUDE		SITE	MAST	ANT	FREQ	CH	PWR	GAIN	ERP	DIR	AZM	WIDTH	TILT	NULL	FILL	POL	TYPE	
		Deg	Min	Sec	Deg	Min	Sec	m	m	m	kW	dB	kW									
BURGERSFORT	T107	-24	33	46	30	15	47	1519	230	170	53	10	50	N	0	360	2	YES	VER	RBR	T106	PBS frequency relocated from existing operational Lydenburg site
JOHANNESBURG	T97	-25	11	31	28	0	26	1777	250	180	44	7.2	1.31	Y	30	110	0	NO	VER	LINE	TC7	Additional directional PBS frequency allocated to site - see note 2
JOHANNESBURG	I97A	-25	11	31	28	0	26	1777	250	180	162	7.2	1.31	Y	210	110	0	NO	VER	LINE	TC7	Additional directional PBS frequency allocated to site - see note 3
UBOMBO	N89	-27	33	42	32	4	52	646	102	65	44	11.8	15.1	Y	0	240	0.75	YES	VER	CABLE	PA1	Additional PBS frequency added to existing frequencies allocated to this site

Notes

1. *** Denotes proposed frequencies - to be confirmed by ICASA
2. Directional antennas with a high back to front ratio will be employed
Very limited adjacent channel interference caused on the perimeter of Walverdiend Motswedding FM - these areas fall well within Johannesburg coverage.
Minimal adjacent channel interference from will be experienced from Welverdiend Motswedding FM in the Roodepoort/Krugersdorp area.
3. Directional antennas with a high back to front ratio will be employed.
Very limited adjacent channel interference caused on the perimeter of Helderkruin 5FM - these areas fall well within Johannesburg coverage.



TRANSMISSION SPECIFICATIONS FOR PROPOSED GOOD HOPE FM EXPANSION

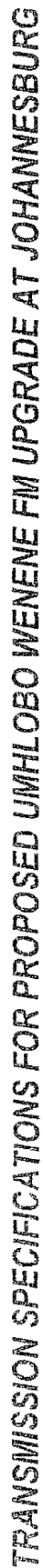
STATION		GEO. CO-ORDINATES						HEIGHTS			TRANSMITTER				ANTENNA					FEED		REMARKS
NAME	CODE	LATITUDE		LONGITUDE		SITE	MAST	ANT	FREQ	CH	PWR	GAIN	ERP	DIR	BEAM		NULL	POL	TYPE	FROM		
		Deg	Min	Sec	Deg	Min	Sec	m	MHz		kW	dB	kW		AZM	WIDTH	TILT					
VILLIERSDORP	C2	-33	58	-10	19	30	22	1556	157	102	90.2	27	1	10	0	360	1.5	YES	RBR	C1	Only possible RBR - else KU band	
VERMANUS	C2.1	-34	24	-48	19	13	18	195	37	35	91.9	44	0.1	0	0	180	0	NO	RBR	C2	Only possible RBR - else KU band	



TRANSMISSION SPECIFICATIONS FOR PROPOSED LESEDI FM EXPANSION

STATION		GEO. CO-ORDINATES						HEIGHTS			TRANSMITTER			ANTENNA							FEED		REMARKS	
NAME	CODE	LATITUDE			LONGITUDE			SITE	MAST	ANT	FREQ	CH	PWR	GAIN	ERP	DIR	BEAM			NULL	POL	TYPE		FROM
		Deg	Min	Sec	Deg	Min	Sec										AZM	WIDTH	TILT					
PANKOP	B015	-25	-9	-44	28	24	16	1113	70	30	103.9*	164	1	10	10	Y	320	220	0.5	YES	VER	RBR	T97	

* Proposed frequency, to be confirmed by ICASA



Note: The increase in ERP MAY cause some 2nd channel interference on Radio Shoshanguwe (93.0MHz). If this is the case, it is suggested to change Radio Shoshanguwe's frequency to 92.9MHz.



* Suggested Frequency, to be confirmed by ICASA