

**INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA
NOTICE 13 OF 2020**



INDEPENDENT COMMUNICATIONS AUTHORITY OF SOUTH AFRICA

HEREBY PUBLISHES AN ERRATUM FOR THE INVITATION TO PRE-REGISTER ITP-R FOR COMMUNITY SOUND BROADCASTING SERVICE AND RADIO FREQUENCY SPECTRUM LICENSE PUBLISHED IN THE GOVERNMENT GAZETTE NO. 42835, NOTICE 606 OF 2019

1. The Independent Communications Authority of South Africa (“the Authority”), hereby issues an erratum for the published Invitation to Pre-Register (ITP-R) for Community Sound Broadcasting Service and Radio Frequency Spectrum License, Notice 606 of 2019 as published on the Government Gazette No. 42835, in terms of the provision of section 17 of the Electronic Communications Act, No. 36 of 2005.
2. The Authority would like to make the changes set out herein to the published ITP-R.
3. The Authority has identified the following seven (7) frequencies that needs to be removed from the ITP-R, which are:
 - 3.1 100 MHz of Motswedi transmitter in North West: The frequency is already licensed to Kopanong Community Radio.
 - 3.2 107.9 MHz of Rustenburg transmitter in the North West: The frequency is to be assigned to Radio Pretoria (Magaliesburg) which was granted but not issued with Service Licence due the Moratorium which was imposed.

- 3.3 98.2 MHz of Kroonstad transmitter in Free State: The frequency is going to cause interference to Life FM operating from Potchefestroom on 98.1 MHz.
 - 3.4 99 MHz of Fishhoek transmitter in Western Cape: The frequency is going to cause interference to Radio Bok operating from Bottellaryberg on 98.9 MHz.
 - 3.5 97.6 MHz of Secunda transmitter in Mpumalanga: This frequency was assigned for Commercial Low Power Services.
 - 3.6 90.6 MHz of Vereeniging in Gauteng: Is currently before CCC.
 - 3.7 90.9 MHz of Theunissen in Free State: The frequency has been reinstated to Rock FM.
4. Furthermore, the following additional frequencies are included on the published ITP-R:
- 4.1 104.5 MHz of Cape Town transmitter in the Western Cape: University of Cape Town failed to lodge the renewal application.
 - 4.2 92.8 MHz of Piet Plesis transmitter in North West: The Authority refused to renew Bophirima FM's Class Sound Broadcasting Service Licence and Radio Frequency Spectrum Licence due to non-compliance issues.
 - 4.3 95.1 MHz of Taung transmitter in North West: This frequency is coordinated on the Terrestrial Broadcasting Frequency Plan, 2013 and is clear of interference.
 - 4.4 88 MHz of Pomfret transmitter in North West: The Authority refused to renew Bophirima FM's Class Sound Broadcasting Service Licence and Radio Frequency Spectrum Licence due to non-compliance issues.

4.5 107.9 MHz of Schweizer Reneke in North West: The Authority refused to renew Bophirima FM's Class Sound Broadcasting Service Licence and Radio Frequency Spectrum Licence due to non-compliance issues.

5. **Annexure A** is attached with the final technical specifications.



DR KEABETWE MODIMOENG
ACTING CHAIRPERSON

Annexure A



SPARE FM BROADCASTING FREQUENCIES

TECHNICAL SPECIFICATIONS

Province	TRANSMITTER NAME	GEOGRAPHIC		COORDINATES		FREQUENCY MHz	HEIGHTS/m MID-ANTENNA (a.g.l)	MAX. ERP/KW	ANTENNA	
		LATITUDE	LONGITUDE	AZ(Azimuth); BW (BeamWidth)	POL.					
NC	DEBEERSRUS	26S36 00	022E12 00	95.7	220	10	Omni-Directional	V		
NC	DELPORTSHOOP	28S22 57	024E17 14	98	0	5	Omni-Directional	V		
NC	DOUGLAS	29S04 09	023E31 43	89.8	220	10	Omni-Directional	V		
MP	DULLSTROOM	25S34 21	030E11 17	90.1	158	0.5	Omni-Directional	V		
MP	DULLSTROOM	25S34 21	030E11 17	97.3	158	0.5	Omni-Directional	V		
EC	ELLIOT	31S10 36	027E51 57	94.6	65	0.5	Omni-Directional	V		
NC	FAANS GROVE	27S05 59	022E24 18	93	118	5	Omni-Directional	H		
FS	FICKSBURG TOWN	28S52 38	027E51 25	101.4	37	5	Omni-Directional	V		
NC	GAMOEP	30S04 00	018E49 00	89.3	220	1	Omni-Directional	V		
NW	GANYESA	26S36 12	024E16 00	105	144	2	Omni-Directional	H		
WC	GEORGE	33S55 38	022E27 03	103.2	40	1	Omni-Directional	V		
MP	GREYLINGSTAD	26S50 00	028E30 00	100.6	0	0.25	Omni-Directional	V		
NW	GROOT MARICO	25S37 11	026E26 08	92.3	40	1	Omni-Directional	V		
NW	GROOT MARICO	25S37 11	026E26 08	98.8	40	1	Omni-Directional	V		
NW	GROOT MARICO	26S37 11	026E26 08	104	40	0.25	Omni-Directional	V		
EC	HANKEY	33S49 52	024E52 12	87.9	40	0.01	Omni-Directional	V		
EC	HANKEY	33S49 52	024E52 12	98.5	40	0.2	Omni-Directional	V		
GP	HEIDELBERG	26S29 19	028E20 48	97.8	35	0.25	Omni-Directional	V		
GP	HEIDELBERG	26S29 19	028E20 48	103	35	0.05	Omni-Directional	V		
GP	HEIDELBERG 1	26S31 15	028E17 52	89.8	80	0.025	Omni-Directional	V		
WC	HEXRVIER	33S30 54	019E39 23	89.9	21	0.2	Omni-Directional	V		
NW	ITSOSENG	26S04 30	025E55 18	101.8	58	5	Omni-Directional	H		
FS	JAGERSFONTEIN	29S45 23	025E25 47	107.5	24	0.5	Omni-Directional	V		
L	KIESEL	23S52 00	027E08 00	106.4	220	10	Omni-Directional	V		
EC	KING WILLIAMS TOWN	32S47 05	026E50 44	100.6	10	0.25	Omni-Directional	V		
NC	KLIPRAND	30S54 00	018E29 34	93.1	0	5	Omni-Directional	V		
NW	KURUMAN	27S21 05	023E18 49	105.5	144	10	Omni-Directional	H		
NW	JOUBERTINA	33S49 15	023E52 17	92	24	0.02	Omni-Directional	V		
NC	KALAHARI	27S21 00	021E40 00	104.9	220	10	Omni-Directional	V		
L	KUTAMA	23S02 19	029E37 31	103.9	30	1	Omni-Directional	V		
EC	ALIWAL NORTH	30S47 05	026E34 00	107.2	102	0.5	Omni-Directional	V		
EC	ANDRIESKRAAL	33S46 42	024E42 35	99.7	15	0.01	Omni-Directional	V		

PREPARED BY:
Radio Frequency Specialists: BFC

APPROVED BY:
D. MOSHWEUNYANE
MANAGER: BFC

DATE: 28/11/2019



SPARE FM BROADCASTING FREQUENCIES

TECHNICAL SPECIFICATIONS

Province	TRANSMITTER NAME	GEOGRAPHIC		COORDINATES		FREQUENCY		HEIGHTS/m		MAX. ERP/KW	ANTENNA		POL.
		LATITUDE	LONGITUDE	LONGITUDE	LONGITUDE	MHz	MHz	MID-ANTENNA (a.g.l)	HEIGHTS/m		AZ(Azimuth); BW (BeamWidth)	ANTENNA	
MP	BALFOUR	26S39 57	028E43 07	028E43 07	028E43 07	92.9	92.9	25	25	1.2	Omnidirectional	V	
FS	BLOEMFONTEIN	29S06 04	028E13 44	028E13 44	028E13 44	98.7	98.7	50	50	0.2	Omnidirectional	V	
MP	BOESMANSKOP	30S00 29	027E12 53	027E12 53	027E12 53	97.7	97.7	189	189	10	Omnidirectional	V	
NW	BOTHITHONG	27S07 29	023E59 16	023E59 16	023E59 16	91.4	91.4	137	137	4	Omnidirectional	V	
NC	CARNARVON	30S54 14	022E22 29	022E22 29	022E22 29	99	99	220	220	6	Omnidirectional	V	
MP	CAROLINA	26S10 37	030E37 57	030E37 57	030E37 57	89.9	89.9	189	189	9	Omnidirectional	V	
EC	CLARKSON	34S01 29	024E25 48	024E25 48	024E25 48	104.1	104.1	40	40	1	Omnidirectional	V	
EC	COLESBERG	30S42 30	025E03 28	025E03 28	025E03 28	100.4	100.4	9	9	1	Omnidirectional	V	
EC	CRADOCK	32S18 01	025E32 27	025E32 27	025E32 27	89.6	89.6	128	128	12	Omnidirectional	V	
EC	WOLWEFONTEIN	33S20 00	024E50 00	024E50 00	024E50 00	89.4	89.4	35	35	1	Omnidirectional	V	
WC	WORCESTER	33S37 30	019E28 09	019E28 09	019E28 09	92.6	92.6	29	29	0.1	Directional (Beamwidth = 180 degrees; Azimuth = 230 degrees)	V	
KZN	ZULULAND	28S26 24	031E24 11	031E24 11	031E24 11	105.5	105.5	30	30	0.1	Omnidirectional	V	
EC	BEDFORD	32S37 57	028E02 57	028E02 57	028E02 57	97.3	97.3	102	102	5	Omnidirectional	V	
FS	BETHLEHEM	28S14 10	028E29 58	028E29 58	028E29 58	87.6	87.6	128	128	1	Omnidirectional	V	
FS	LADYBRAND	29S10 18	027E22 42	027E22 42	027E22 42	92.1	92.1	128	128	10	Omnidirectional	V	
KZN	LADYSMITH	28S35 23	029E47 19	029E47 19	029E47 19	103.9	103.9	63	63	1	Omnidirectional	V	
NC	LOERIESFONTEIN	30S57 32	019E26 35	019E26 35	019E26 35	89.1	89.1	0	0	10	Omnidirectional	V	
MP	LYDENBURG	25S06 20	030E26 03	030E26 03	030E26 03	93.4	93.4	0	0	0.5	Omnidirectional	V	
MP	LYDENBURG	25S06 20	030E26 03	030E26 03	030E26 03	99.9	99.9	26	26	0.5	Omnidirectional	V	
EC	MACLEAR	31S05 04	028E21 00	028E21 00	028E21 00	93.5	93.5	13	13	1	Omnidirectional	V	
NC	MATJIESFONTEIN	33S16 52	020E30 20	020E30 20	020E30 20	92.8	92.8	102	102	10	Omnidirectional	V	
NC	MERWEVILLE	32S40 09	021E30 28	021E30 28	021E30 28	90.4	90.4	12	12	1	Omnidirectional	V	
EC	MIDDLETON	33S14 55	025E34 29	025E34 29	025E34 29	95.7	95.7	0	0	0.5	Omnidirectional	V	
NW	MOROKWENG	25S59 00	023E41 00	023E41 00	023E41 00	103.7	103.7	137	137	3	Omnidirectional	V	
NW	MOROKWENG	25S59 00	023E41 00	023E41 00	023E41 00	107.3	107.3	137	137	3	Omnidirectional	V	
EC	MURRAYSBURG	31S58 00	023E45 16	023E45 16	023E45 16	107.3	107.3	0	0	2	Omnidirectional	V	
MP	NELSPRUIT	25S30 57	030E46 33	030E46 33	030E46 33	107.3	107.3	102	102	0.2	Omnidirectional	V	
NC	NOENIEPUT	27S48 50	020E08 35	020E08 35	020E08 35	98.8	98.8	24	24	1	Omnidirectional	V	
KZN	NONGOMA	27S54 18	031E39 27	031E39 27	031E39 27	97	97	158	158	1	Omnidirectional	V	
FS	NOUPOORT	31S18 14	024E56 01	024E56 01	024E56 01	88.3	88.3	128	128	10	Omnidirectional	V	
L	NYLSTROOM	24S47 58	028E25 59	028E25 59	028E25 59	92.9	92.9	37	37	0.2	Omnidirectional	V	

PREPARED BY:
Radio Frequency Specialists: BFC

APPROVED BY:
D. MOSHWEUYANE
MANAGER: BFC

DATE: 28/1/2019



**SPARE FM BROADCASTING FREQUENCIES
TECHNICAL SPECIFICATIONS**

Province	TRANSMITTER NAME	GEOGRAPHIC		COORDINATES		FREQUENCY		HEIGHTS/m		MAX. ERP/KW	ANTENNA		POL.
		LATITUDE	LONGITUDE	LONGITUDE	LONGITUDE	MHz	MHz	MID-ANTENNA (a.g.l)	AZ(Azimuth); BW (BeamWidth)		AZ(Azimuth); BW (BeamWidth)		
L	NYLSTROOM	24S47 58	028E25 59	028E25 59	028E25 59	97.1	97.1	37	37	1	Omni-Directional	Omni-Directional	V
EC	PAUL SAUER DAM	33S45 13	024E33 43	024E33 43	024E33 43	90.5	90.5	15	15	0.01	Omni-Directional	Omni-Directional	V
FS	PETRUS STEYN	27S31 09	028E19 06	028E19 06	028E19 06	91.6	91.6	189	189	10	Omni-Directional	Omni-Directional	V
FS	PETRUS STEYN	27S31 09	028E19 06	028E19 06	028E19 06	104.5	104.5	189	189	1	Omni-Directional	Omni-Directional	V
MP	PIET RETIEF	27S01 11	030E41 03	030E41 03	030E41 03	107.4	107.4	220	220	5	Omni-Directional	Omni-Directional	V
NW	PILANESBERG	25S21 07	027E05 35	027E05 35	027E05 35	93.3	93.3	65	65	1	Omni-Directional	Omni-Directional	H
EC	PLETTENBERG BAY	34S03 34	023E22 25	023E22 25	023E22 25	87.7	87.7	15	15	0.8	Omni-Directional	Omni-Directional	V
NC	POFADDER	29S14 31	018E56 22	018E56 22	018E56 22	99.3	99.3	118	118	5	Omni-Directional	Omni-Directional	H
NW	POMFRET	25S49 52	023E34 44	023E34 44	023E34 44	91.1	91.1	118	118	5	Omni-Directional	Omni-Directional	H
FS	POSTMASBURG	28S18 43	023E07 34	023E07 34	023E07 34	103.9	103.9	0	0	10	Omni-Directional	Omni-Directional	V
FS	PRIESKA	29S40 52	022E36 57	022E36 57	022E36 57	87.7	87.7	220	220	9	Omni-Directional	Omni-Directional	V
L	PUNDA MARIA	22S43 28	030E59 19	030E59 19	030E59 19	106	106	118	118	5	Omni-Directional	Omni-Directional	V
FS	RICHMOND	31S17 52	024E06 18	024E06 18	024E06 18	96.8	96.8	0	0	2	Omni-Directional	Omni-Directional	V
EC	RIETBRON	32S45 14	022E57 52	022E57 52	022E57 52	91.9	91.9	0	0	1	Omni-Directional	Omni-Directional	V
KZN	KOKSTAD	29E29 24	30S36 42	30S36 42	30S36 42	97.5	97.5	5	5	0.1	Omni-Directional	Omni-Directional	V
KZN	Donnybrook	29E51 19	29S54 56	29S54 56	29S54 56	89.6	89.6	100	100	10	Omni-Directional	Omni-Directional	V
MP	MIDDELBURG 1	29E36 51	25S40 02	25S40 02	25S40 02	89.7	89.7	38	38	0.5	Omni-Directional	Omni-Directional	V
L	TZANEEN 1	30E00 26	23S47 01	23S47 01	23S47 01	104.8	104.8	25	25	1	Omni-Directional	Omni-Directional	V
L	Molema	30E02 40	23S18 38	23S18 38	23S18 38	96.2	96.2	65	65	5	Omni-Directional	Omni-Directional	V
MP	Kanyamazane	31E10 44	25S28 51	25S28 51	25S28 51	107.3	107.3	25	25	0.27	Omni-Directional	Omni-Directional	V
EC	Butterworth	28E12 24	32S16 35	32S16 35	32S16 35	106.1	106.1	90	90	0.2	Omni-Directional	Omni-Directional	V
EC	Vermaakskop	25E18 29	33S38 17	33S38 17	33S38 17	103.8	103.8	15	15	1	Omni-Directional	Omni-Directional	V
EC	Port Elizabeth 3	25E 29 31	33S59 56	33S59 56	33S59 56	107.5	107.5	41	41	0.5	Omni-Directional	Omni-Directional	V
FS	Witkop	27E28 54	26S48 04	26S48 04	26S48 04	94.1	94.1	10	10	0.5	Omni-Directional	Omni-Directional	V
KZN	Pietermaritzburg	30E19 49	29S34 47	29S34 47	29S34 47	104	104	80	80	0.25	Omni-Directional	Omni-Directional	V
L	Lebowakgomo	29E29 01	24S19 09	24S19 09	24S19 09	105.8	105.8	9	9	0.25	Omni-Directional	Omni-Directional	V
FS	Parys	27E27 37	26S57 02	26S57 02	26S57 02	93	93	33	33	0.5	Omni-Directional	Omni-Directional	V
L	Ga Mabula	27E58 15	23S37 2	23S37 2	23S37 2	87.8	87.8	30	30	5	Omni-Directional	Omni-Directional	V
NW	Lethabile	27E48 25	25S37 30	25S37 30	25S37 30	99.5	99.5	70	70	0.1	Omni-Directional	Omni-Directional	V
EC	Cala	27E41 40	31S30 30	31S30 30	31S30 30	100.3	100.3	10	10	1	Omni-Directional	Omni-Directional	V
EC	Cathcart	27E06 53	32S17 51	32S17 51	32S17 51	103.9	103.9	18	18	0.5	Omni-Directional	Omni-Directional	V
EC	Cofimvaba	27E36 00	31S59 56	31S59 56	31S59 56	107.3	107.3	18	18	0.5	Omni-Directional	Omni-Directional	V
EC	Engcobo	27E59 04	31S36 37	31S36 37	31S36 37	104	104	18	18	0.5	Omni-Directional	Omni-Directional	V
EC	Madeira	26E49 40	31S52 27	31S52 27	31S52 27	93.7	93.7	12	12	1	Omni-Directional	Omni-Directional	V

PREPARED BY:
Radio Frequency Specialists: BFC

APPROVED BY:

D. MOSHWEUNYANE
MANAGER: BFC

DATE: 28/1/2019

**SPARE FM BROADCASTING FREQUENCIES
TECHNICAL SPECIFICATIONS**



Province	TRANSMITTER NAME	GEOGRAPHIC COORDINATES		FREQUENCY MHz	HEIGHTS/m MID-ANTENNA (a.g.l)	MAX. ERP/KW	ANTENNA		POL.
		LATITUDE	LONGITUDE				AZ(Azimuth); BW (BeamWidth)		
EC	Tarkastad	26E16 20	31S59 38	89,6	18	0,5	Omni-Directional		V
GP	Welverdiend	27E14 53	26S26 48	106,5	80	0,2	Omni-Directional		V
MP	Davel	29E37 26	26S27 30	97,6	220	1	Directional (Beamwidth = 90 degrees; Azimuth = 270 degrees)		V
FS	Senekal	27E30 26	28S15 19	103,9	160	0,6	Omni-Directional		V
KZN	Nkandla	31E04 36	28S37 33	97,5	11	0,2	Omni-Directional		V
KZN	Nquthu	30E40 42	28S15 43	102	80	1	Omni-Directional		V
L	Phalaborwa	31E01 55	23S56 21	105,1	9	0,5	Omni-Directional		V
WC	Grabouw	18E58 00	34S06 07	102,7	29	0,1	Omni-Directional		V
EC	Burgersdorp	26E34 00	30S47 05	90	102	10	Omni-Directional		V
WC	Khayeliysha	18E40 36	34S02 3	98,2	10	0,01	Omni-Directional		V
KZN	Ndwedwe	30E56 00	29S30 50	97,6	44	1	Omni-Directional		V
EC	Grahamstown	26E42 31	33S17 15	106,1	158	10	Omni-Directional		V
WC	Malmesberry	18E44 33	33S28 41	97,3	30	0,5	Omni-Directional		V
KZN	Ulundu	31E23 38	28S27 00	97	70	1	Omni-Directional		V
NW	Taug	24E37 26	27S31 47	95,1	144	5	Omni-Directional		V
NW	Piet Plessis	24E49 55	26S14 56	92,8	220	7,6	Omni-Directional		V
NW	Pomfret	23E34 44	25S49 52	88	118	16,6	Omni-Directional		V
NW	Schweizer Reneke	25E13 07	27S08 13	107,9	220	10	Omni-Directional		V

PREPARED BY:
Radio Frequency Specialists: BFC

APPROVED BY: 
D. MOSHWEUNYANE
MANAGER: BFC

DATE: 22/11/2019