



forestry, fisheries & the environment

Department:
Forestry, Fisheries and the Environment
REPUBLIC OF SOUTH AFRICA

Private Bag X 447· PRETORIA 0001· Environment House 473 Steve Biko Road, Arcadia· PRETORIA

DFFE Reference: 14/12/16/3/1/4/152/AM1

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Mr Raoul Hodges
South African National Space Agency (SANSA)
Farm No 502 JQ
Hartebeeshoek
KRUGERSDORP
1740

Telephone Number: (012) 334 5003
Email Address: rhodges@sansa.org.za

PER EMAIL / MAIL

Dear Mr Hodges

AMENDMENT OF ENVIRONMENTAL AUTHORISATION ISSUED ON 22 SEPTEMBER 2010 BY GAUTENG DEPARTMENT OF AGRICULTURE AND RURAL DEVELOPMENT (GAUT:002/09-10/N0227) FOR DEVELOPMENT AND INSTALLATION OF SATELLITE ANTENNAE AT THE SOUTH AFRICAN NATIONAL SPACE AGENCY (SANSA) SPACE OPERATIONS ON FARM HARTEBEESTHOEK 502 JQ IN MOGALE CITY LOCAL MUNICIPALITY, GAUTENG PROVINCE

The Environmental Authorisation (EA) issued for the abovementioned application issued by the Gauteng Department of Agriculture and Rural Development (GDARD) on 22 September 2010, your application for amendment of the EA received by the Department on 15 March 2021, the acknowledgement of receipt via email dated 25 March 2021 and the additional information received on 26 March 2021, refer.

Based on a review of the reason for requesting an amendment to the above EA, this Department, in terms of Chapter 5 of the Environmental Impact Assessment Regulations, 2014 as amended, has decided to amend the EA dated 22 September 2010 as amended, as follows:

Amendment 1: Change in the holder of EA details (i.e. organisation name):

From:

"CSIR Satellite Application Centre"

To:

"South African National Space Agency (SANSA)"

Reason for amendment:

The original EA was issued to the CSIR SAC on 22 September 2010, prior to the formal re-launch of SANSA. This amendment is required to accommodate the change in the name of the organisation from the CSIR Satellite Applications Centre (as indicated on the original EA) to the South African National Space Agency (SANSA) Space Operations. The applicant and its capabilities are structurally identical to its predecessor, the only change is in the name of the organisation.

In 1960, the facility at Hartebeesthoek became one of NASA's 14 Satellite Tracking and Data Acquisition Network (STADAN) stations established around the globe. In 1975, NASA withdrew its involvement due to political instability and within a year, the CSIR established the Satellite Remote Sensing Centre (SRSC) at Hartebeesthoek. In 1980, the French National Space Agency (CNES) tracking station at Hammanskraal outside Pretoria was relocated to Hartebeesthoek and integrated with the SRSC. This became the Satellite Applications Centre (SAC) in a CSIR-wide reorganisation in 1989. In 2008, the South African National Space Agency Act of 2008 was passed, aiming to bring all of South Africa's space activities under one roof. The act mandated the formation of SANSA, and the agency was officially launched in 2010.

Amendment 2: Amendment in terms of NEMA Section 47A to include additional detail to the scope of work described in the final Basic Assessment Report (BAR)

The following project description is hereby included in the EA dated 22 September 2010:

- *Construction of eighty-nine (89) antennae, each with a footprint of 225m² and a height between 3-7m and the total area impacted by these antennae will be 1.8 ha.*
- *Construction of internal, tarred access roads to the antennae. This will be 4 m wide and up to 244 m in length impacting an area of 0.1 ha; and*
- *The existing offices on site will be used as a site office during the construction phase*

Reason for amendment:

The Applicant applied for amendments to the EA dated 22 September 2010 in terms of NEMA Section 47A (Regulation 27(4) of EIA Regulation 2014 as amended) to add the additional detail to the scope of work as described in the final BAR. The scope of works was not described in detail in the original Environmental Authorisation (EA) and does not specify the number and footprint of satellite antennae authorised for construction, the specific location of the satellite antennae; and the layout of the access roads to be constructed. Consequently, the original EA is vague and open-ended, which if left as is could lead to unnecessary environmental impacts.

Amendment 3: Amendment in terms of NEMA Section 47A to include listed activities as applied for in the final BAR

The following listed activities as applied for in the final BAR and authorised in terms of the EIA Regulations, 2006 are hereby added to the EA dated 22 September 2010:

Listed activities
<p><u>GN R.386 Item 14:</u></p> <p><i>The construction of masts of any material or type and of any height, including those used for telecommunication broadcasting and radio transmission, but excluding –</i></p> <p><i>(a) masts of 15 metres and lower exclusively used</i></p> <p><i>(i) by radio amateurs; or</i></p> <p><i>(ii) for lighting purposes</i></p> <p><i>(b) flag poles; and</i></p> <p><i>(c) Lightning conductor poles.</i></p>
<p><u>GN R.386 Item 15:</u></p> <p><i>The construction of a road that is wider than 4 metres or that has a reserve wider than 6 metres, excluding roads that fall within the ambit of another listed activity or which are access roads of less than 30 metres long.</i></p>
<p><u>GN R.386 Item 17:</u></p> <p><i>Phased activities where any one phase of the activity may be below a threshold specified in this Schedule but where a combination of the phases, including expansions or extensions, will exceed a specified threshold.</i></p>

Reason for amendment:

The Applicant applied for amendment in terms of Section 47A of NEMA (Regulation 27(4) of the EIA Regulations 2014 as amended) to add the table with the listed activities as it was applied for to the EA issued on 22 September 2010. The original EA is vague and open-ended, which if left as is, could lead to unnecessary environmental impact.

This proposed amendment letter must be read in conjunction with the EA dated 22 September 2010.

In terms of the Promotion of Administrative Justice Act, 2000 (Act No 3 of 2000), you are entitled to the right to fair, lawful and reasonable administrative action; and to written reasons for administrative action that affects you negatively. Further your attention is drawn to the provisions of the Protection of Personal Information Act, 2013 (Act no. 4 of 2013) which stipulate that the Department should conduct itself in a responsible manner when collecting, processing, storing and sharing an individual or another entity's personal information by holding the Department accountable should the Department abuse or compromise your personal information in any way.

In terms of Regulation 4(2) of the Environmental Impact Assessment Regulations, 2014, as amended (the EIA Regulations), you are instructed to notify all registered interested and affected parties, in writing and within 14 (fourteen) days of the date of the EA, of the Department's as well as the provisions regarding the submission of appeals that are contained in the Regulations.

Your attention is drawn to Chapter 2 of National Environmental Management Act, 1998 (Act No. 107 of 1998) National Appeal Regulations published under Government Notice R993 in Government Gazette No. 38303 dated 08 December 2014 (National Appeal Regulations, 2014), which prescribes the appeal procedure to be followed. Kindly include a copy of this document (National Appeal Regulations, 2014) with the letter of notification to interested and affected parties in this matter.

Should any person wish to lodge an appeal against this decision, he/she must submit the appeal to the appeal administrator, and a copy of the appeal to the applicant, any registered interested and affected party, and any organ of state with interest in the matter within 20 days from the date that the notification of the decision was sent to the registered interested and affected parties by the applicant; or the date that the notification of the decision was sent to the applicant by the Department, whichever is applicable.

Appeals must be submitted in writing in the prescribed form to:

The Director: Appeals and Legal Review of this Department at the below mentioned addresses.
By email: appeals@environment.gov.za.

By hand: Environment House
473 Steve Biko,
Arcadia,
Pretoria,
0083; or

By post: Private Bag X447,
Pretoria,
0001;

Please note that in terms of Section 43(7) of the National Environmental Management Act, Act No. 107 of 1998, as amended, the lodging of an appeal will suspend the environmental authorisation or any provision or condition attached thereto. In the instance where an appeal is lodged, you may not commence with the activity until such time that the appeal is finalised.

To obtain the prescribed appeal form and for guidance on the submission of appeals, please visit the Department's website at https://www.environment.gov.za/documents/forms#legal_authorisations or request a copy of the documents at appeals@environment.gov.za.

Yours faithfully



Ms Millicent Solomons
Acting Chief Director: Integrated Environmental Authorisations
Department of Forestry, Fisheries and the Environment
Date: 21/04/2021 .

cc:	Mr Aidan Gouws	Coastal and Environmental Services	E-mail: a.gouws@cesnet.co.za
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REPUBLIC OF SOUTH AFRICA

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Ms. Solomons
Director: Strategic Infrastructure Development

Dear Mrs. Solomons

APPOINTMENT AS ACTING CHIEF DIRECTOR: INTEGRATED ENVIRONMENTAL AUTHORISATIONS FOR THE PERIOD 19 APRIL 2021 UNTIL 21 APRIL 2021.

This serves to confirm your appointment as Acting Chief Director: integrated environmental authorisations, from 19 April 2021 until 21 April 2021, whilst Mr Sabelo Malaza is on Sick I Leave.

You will act in this capacity with the full responsibilities and duties attached to the post, including the activities entrusted to the Acting Chief Director: integrated environmental authorisations by or in terms of the Acts administered by the Department.

Your appointment in the above acting position remains subject to the provisions of the Public Service Act, 1994 (Proclamation No. 103 of 1994), as amended, the Government Employees Pension Fund Act, 1996 (Proclamation No. 21 of 1998), the regulations promulgated under these Acts and relevant circulars.

In the execution of your duties and the exercising of the powers delegated to you, you will furthermore be subjected to the provisions of the Public Finance Management Act, compliance with the promotion of Access to Information Act, Promotion of Administrative Justice Act, the Minimum Information Security Standards, Departmental Policies and other applicable legislations with the Republic of South Africa. You are therefore advised to make yourself familiar with the provisions of the legislations and policies and the amendments thereof. (Copies of departmental policies can be obtained from the Human Resource Office).

Yours Sincerely

Devinagie Bendeman
Acting Deputy Director-General: RCSM (Regulatory Compliance and Sector Monitoring)

Date: 19/04/2020



ACKNOWLEDGEMENT
I ~~ACCEPT~~ / ~~DO NOT ACCEPT~~
appointment as Acting Chief
Director: integrated environmental
authorizations

Signed:

Date: 19/04/2021