

NOTICE 649 OF 2010**NOTICE TO INVITE INTERESTED AND AFFECTED PARTIES TO THE
PROPOSED ASTRONOMY ADVANTAGE AREAS TO REGISTER IN THE
PERMANENT REGISTER IN TERMS OF THE ASTRONOMY GEOGRAPHIC
ADVANTAGE ACT, 2007 (ACT No. 21 of 2007)**

The Minister of Science and Technology hereby, in accordance with Astronomy Geographic Advantage Act, 2007 (Act No. 21 of 2007), invites interested and affected parties in the proposed core, central and coordinated astronomy advantage areas as indicated in the schedule, to register their details with the Department.

Information must be sent to:

Ms Lipuo Mothae
Private Bag X894
Pretoria
0001

or

DST Building 53
CSIR Campus
Meiring Naude Road
Brummeria
Pretoria
0184

Enquiries should be directed to:

Tel: 012 843 6463
Fax: 086 683 1243
E mail: lipuo.mothae@dst.gov.za



MRS GNM PANDOR, MP

MINISTER OF SCIENCE AND TECHNOLOGY

SCHEDULE

The proposed astronomy advantage areas intended to be declared are as follows:

1. Land within a 3 kilometre radius of the Southern African Large Telescope (SALT) in the Northern Cape Province intended to be declared as Sutherland core optical astronomy advantage area.
2. Land within an annulus with an inner radius of 3 kilometres and outer radius of 75 kilometres centred on SALT in Northern Cape Province is intended to be declared as Sutherland central optical astronomy advantage area. See map 1.
3. Land within an annulus with an inner radius of 75 kilometres and outer radius of 250 kilometres centred on SALT within the Northern Cape Province intended to be declared as Sutherland coordinated optical astronomy advantage area. See map 1.
4. The area including the farm Mey's dam 68 in the Municipality of Kareeberg, Carnavon Road in the Northern Cape in extent of 7046,0463 hectares old deed of transfer T94412/2000 and portion 1 of the farm Losberg 73, Fraser Road, Northern Cape Province in the extent of 1825,2707 hectares old deed of transfer T25283/2000 is intended to be declared as the Karoo core radio astronomy advantage area.
5. The area between the boundaries of the Karoo core radio astronomy advantage area and outer boundaries in the form of a polygon for which the geographical coordinates according to the WGS 84 datum are provided in the table below is intended to be declared as Karoo central radio astronomy advantage area 1. See map 2.

Point references Karoo central radio astronomy advantage area 1	Longitude (degrees East)	Latitude (degrees South)
A 1	18.810000	29.350000
B 1	20.990000	28.0780000
C 1	21.600000	28.910000
D 1	22.050000	29.520000
E 1	23.430000	30.590000
F 1	22.220000	31.960000
G 1	20.980000	32.370000
H 1	19.000000	30.410000

6. The area between the boundaries of the Karoo core radio astronomy advantage area and outer boundaries in the form of a polygon for which the geographical coordinates according to the WGS 84 datum are provided in the table below is intended to be declared as the Karoo central radio astronomy advantage area 2. See map 2.

Point reference Karoo central radio astronomy advantage area 2	Longitude (degrees East)	Latitude (degrees South)
A 2	19.660000	29.510000
B 2	21.660000	29.220000
C 2	22.770000	30.080000
D 2	22.630000	31.510000
E 2	20.650000	31.820000
F 2	19.570000	30.810000

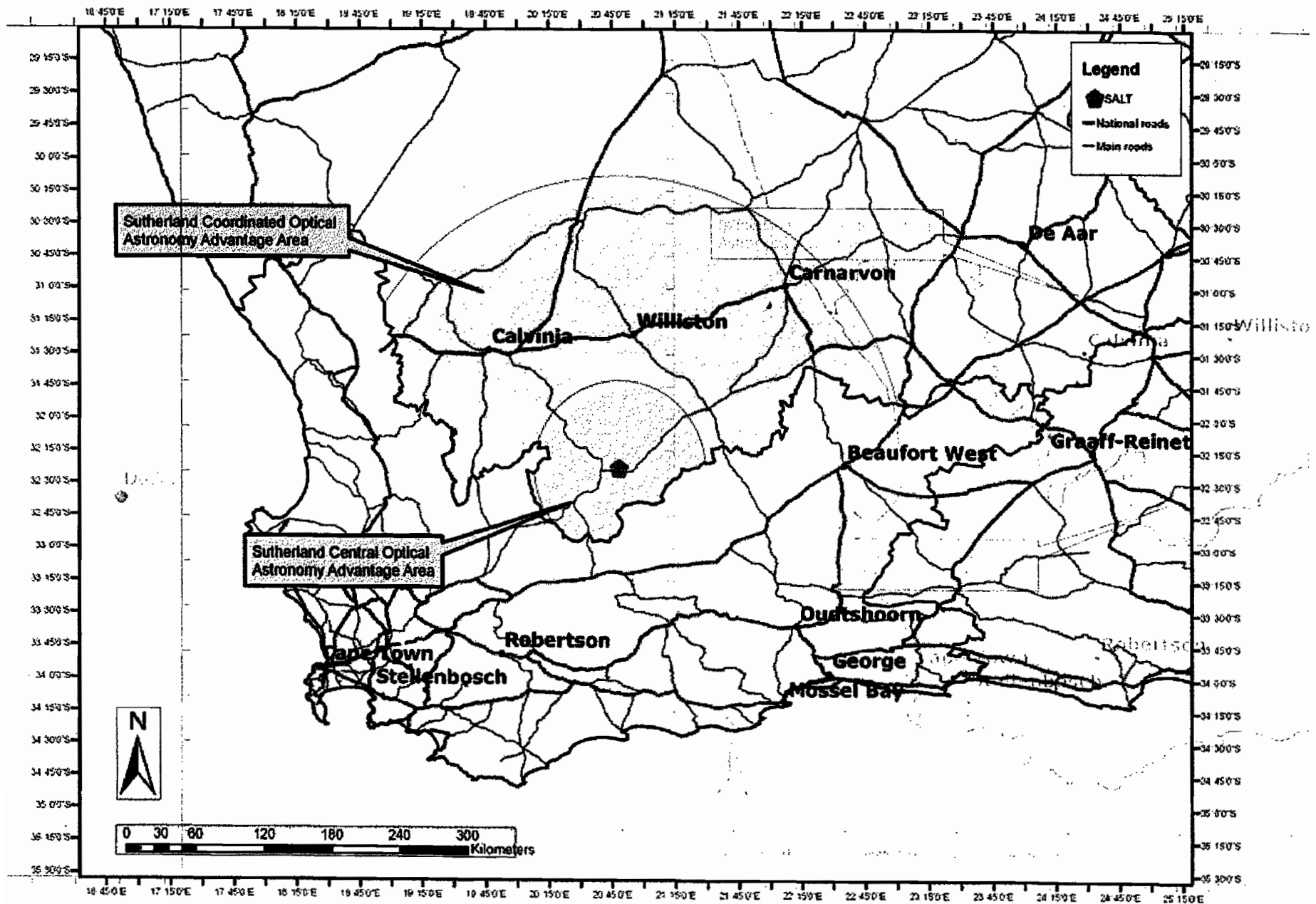
7. The area between the boundaries of the Karoo core radio astronomy advantage area and outer boundaries in the form of a polygon for which the geographical coordinates according to the WGS 84 datum are provided in the table below is intended to be declared as the Karoo central radio astronomy advantage area 3. See map 2.

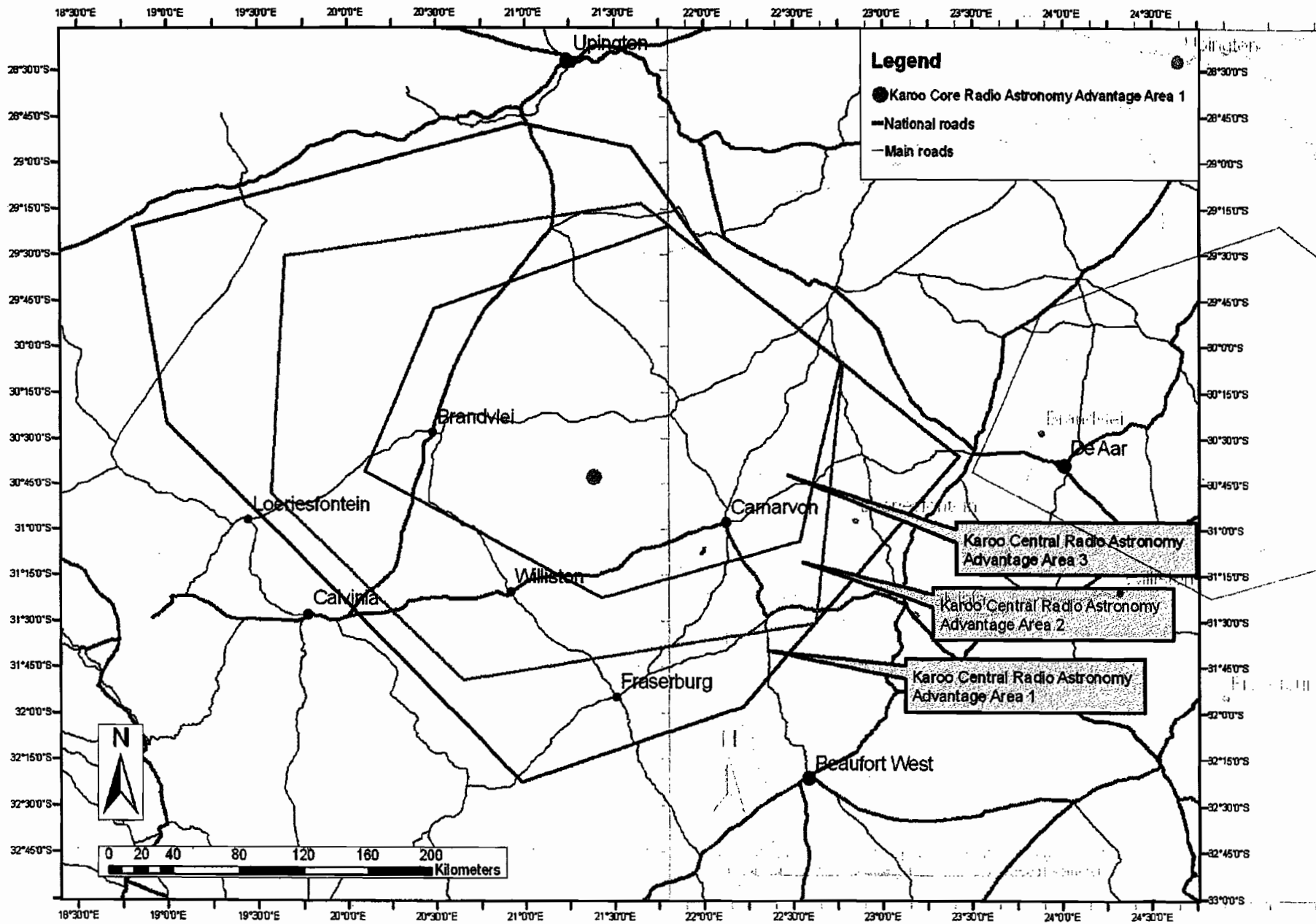
Point reference Karoo central radio astronomy advantage area 3	Longitude East) (degrees	Latitude South) (degrees
A 3	20.490000	29.790000
B 3	21.810000	29.340000
C 3	22.760000	30.080000
D 3	22.540000	31.060000
E 4	21.420000	31.380000
F 3	20.100000	30.680000

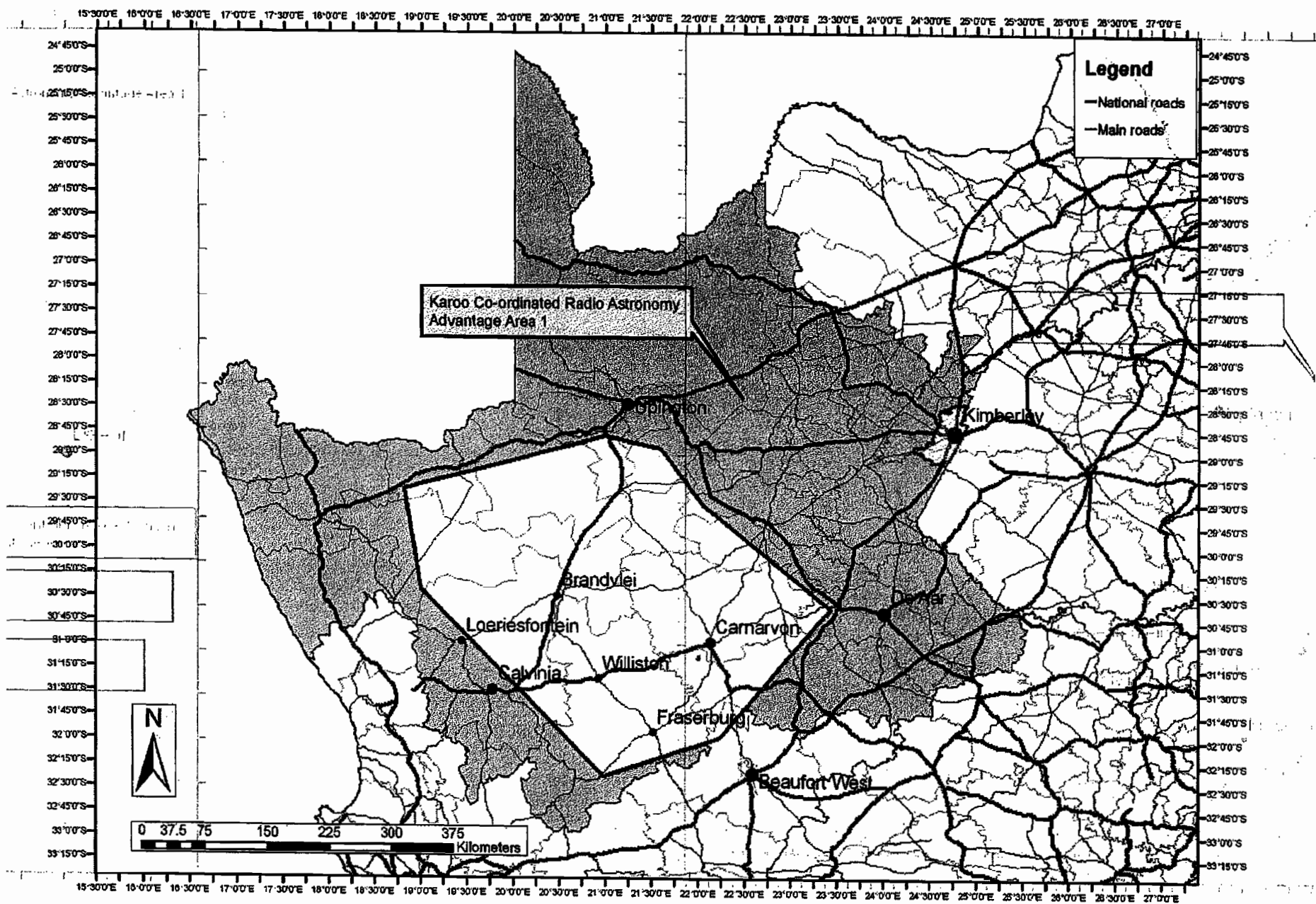
8. The area between the boundaries formed by Karoo central radio astronomy advantage area 1 and the boundaries of the Northern Cape Province excluding Sol Plaatje Municipality is intended to be declared as the Karoo coordinated radio astronomy advantage area 1. See map 3.
9. The area between the boundaries formed by Karoo central radio astronomy advantage area 2 and by Karoo central radio astronomy advantage area 1 is intended to be declared as the Karoo coordinated radio astronomy advantage area 2. See map 4

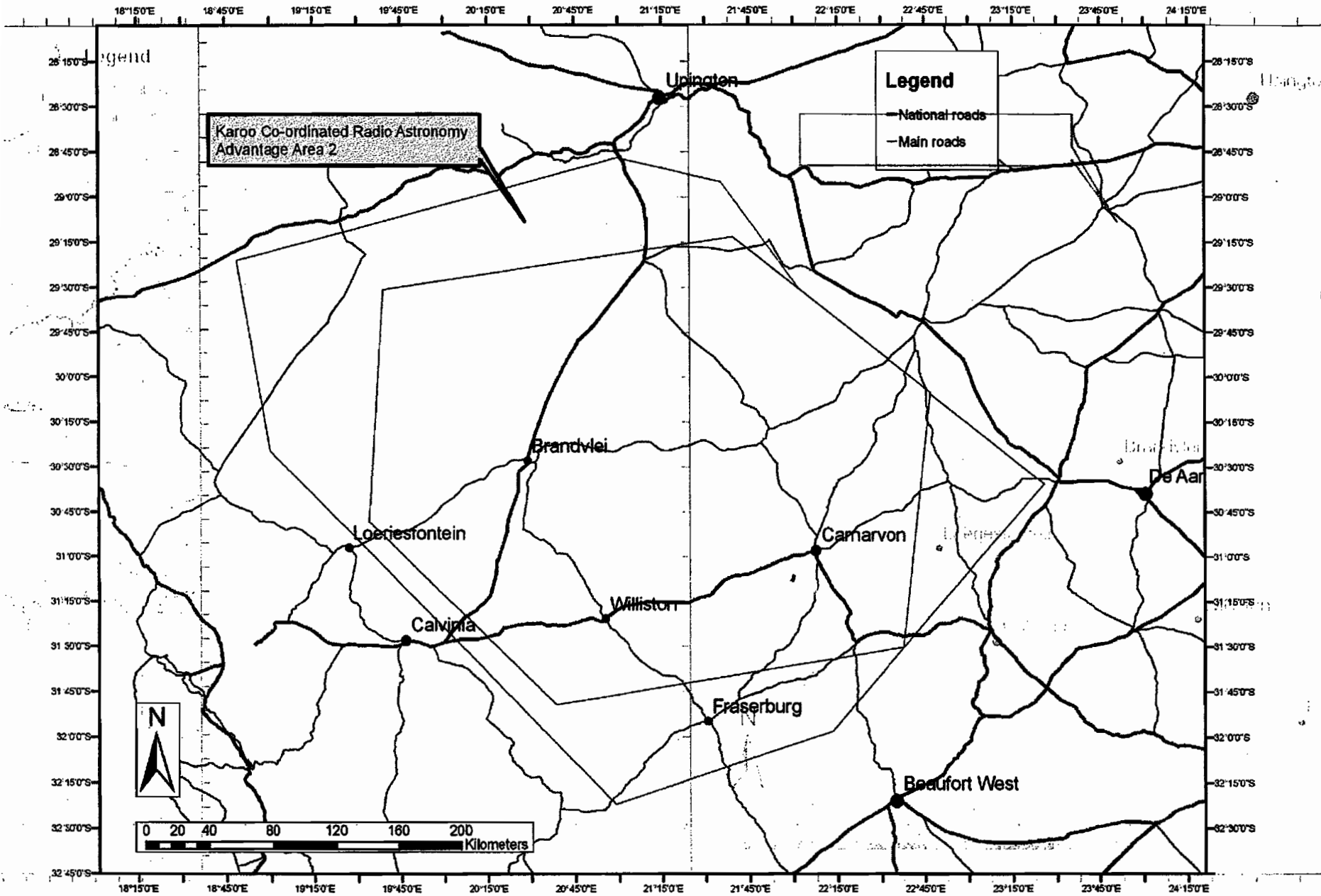
The details must contain the following information:

- The name of the interested or affected party;
- Contact details of the interested or affected party (postal address, telephone number, e mail address, facsimile number, and any other detail where the party can be contacted);
- The nature of interest or effect;
- Information supporting the nature of the interest or effect; and the
- Proposed astronomy advantage area of interest or effect (is it core, central or coordinated).











science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA

APPLICATION TO BE REGISTERED IN THE PERMANENT REGISTER OF INTERESTED AND AFFECTED PARTIES

The Astronomy Geographic Advantage Act (Act No. 21 of 2007) requires that a permanent register of interested and affected parties is compiled for each astronomy advantage area to be declared. The interested and affected parties are persons who are residing or have interests within the demarcated area to be declared. Details of each area and its demarcation will be provided separately. The register to be compiled needs to include details of the person and the interests involved. Persons in the register will be consulted when protection for astronomy is to be applied.

The details required for the permanent register are to be entered into the form that follows. The form must be completed by the entities involved within the demarcated area as follows:

- The owner or occupier of a house in a town or a settlement; or
- A farm owner or the person in control of the farming operations; or
- A person representing a family residing on a farm; or
- Local, provincial or national government entities and services, or
- Businesses selling goods or providing services, and
- Radio communication licensees operating radio base stations.

Where a person or an entity have multiple interests involved within the particular demarcated astronomy advantage area, the required information can be provided in a spread sheet form, for example in Microsoft Excel. A separate form must be provided for each of the different permanent registers for particular astronomy advantage areas. An electronic version of the application form can be provided on request.

The completed form must be sent to:

Ms Lipuo Mothae
Private Bag X894
Pretoria
0001

Or

DST Building 53, CSIR Campus
Meiring Naude Road
Brummeria
Pretoria

Or

Fax number 086 683 1243 or email lipuo.mothae@dst.gov.za

Enquiries should be directed to: 012 843 6463

DETAILS OF THE PERSON COMPLETING THE FORM	
Full names	
Identity number	
Postal address	
Telephone numbers (landline & cell)	
Facsimile number	
Email address	
Any other contact method	
Position of the person relative to the interest involved	
Preferred method of written communication (tick option)	<input type="checkbox"/> Registered post <input type="checkbox"/> Another method
<p>I hereby certify that the information provided is to the best of my knowledge true and correct:</p> <p>Date:.....Signature.....</p> <p>.....</p>	

INDICATE THE ASTRONOMY GEOGRAPHIC ADVANTAGE AREA TO WHICH THIS APPLICATION IS LINKED FOR ENTRY INTO THE RELEVANT PERMANENT REGISTER OF INTERESTED AND AFFECTED PARTIES (tick the relevant block)
<input type="checkbox"/> Sutherland Central Astronomy Advantage Area <input type="checkbox"/> Sutherland Coordinated Astronomy Advantage Area
<input type="checkbox"/> Karoo Central Astronomy Advantage Area 1 (70 to 1 710 MHz includes broadcasting, GSM/GPRS cell phone, two-way radio, etc) <input type="checkbox"/> Karoo Central Astronomy Advantage Area 2 (1 710 to 6 000 MHz includes 3G cell phones, etc) <input type="checkbox"/> Karoo Central Astronomy Advantage Area 3 (6 000 to 25 500 MHz)

- ☐ Karoo Coordinated Astronomy Advantage Area 1 (70 to 1 710 MHz)
- ☐ Karoo Coordinated Astronomy Advantage Area 2 (1 710 to 6 000 MHz)

DETAILS OF INTERESTS INVOLVED FOR PRIVATE PERSONS, HOME OWNERS, FARM OWNERS, HOME OR FARM RESIDENTS OR BUSINESS ENTITIES FOR WHICH THIS PART IS SUITABLE (Complete the applicable options and where information is available. Provide information on all options being used)

Name of the interested or affected party/person	
Residential address in a town or a settlement	
Farm name and Deed of Transfer number	
Location of occupied residence (description or geographical location/GPS)	
FM radio reception/transmitter station/programmes	
Television reception/terrestrial transmitter station (TV channels) or satellite (DStv or Vivid)	
Television licence number	
Electronic communication connections: Landline telephone & internet; and/or cellular phone & internet; and/or two-way mobile radio and/or VSAT	
For two-way radio: ICASA licence number	
Any other relevant information	

DETAILS OF INTERESTS INVOLVED FOR LOCAL, PROVINCIAL OR NATIONAL GOVERNMENT ENTITIES AND SERVICES; AND BUSINESSES SELLING GOODS OR PROVIDING SERVICES (Complete the applicable options and provide information on all options being used with telephone/cell numbers where applicable. Where the information does not fit or needs more space, please use a supplementary sheet)	
Name of interested or affected government entity or service, or a business	
Type of service or business	
Location(s) of entity, service or business	
Electronic communications services being used: Landline telephones, fax, data; and/or cellular telephony, data/internet; and/or two-way mobile radio; radio links; and/or VSAT	
For private/two-way radio communications & radio links: ICASA licence numbers	
Any other relevant information	

DETAILS OF INTERESTS INVOLVED FOR LICENSED RADIO COMMUNICATION NETWORK OPERATORS. (Where the information does not fit the format or needs more space, please use a supplementary sheet or Microsoft Excel. Comprehensive information will be requested separately in the event that radio frequency interference assessments are necessary)	
Name of licensed network operator	
ICASA ECN licence category & number	
List each & type of service involved	
Number of base stations involved	

& their geographical locations	
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