

A User Guide to Filling in the AMOF Online Application Form

Preface

This user guide is aimed at those new to AMOF and comes about as a response to requests from our user community. Its designed to help when navigating the applicatoin

We would appreciate your feedback so we can improve this guide. If you can, please do drop us a line and let us know what you need from a user guide. You can contact us using:

amof@nacas.ac.uk

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Introduction

To ensure AMOF can provide an efficient service to its users we need our users to use an online application form. This form only collects the data we need to handle the application and to ensure AMOF is providing facilities and services equitably and inclusively. The data provided during the application process is not shared with other parties.

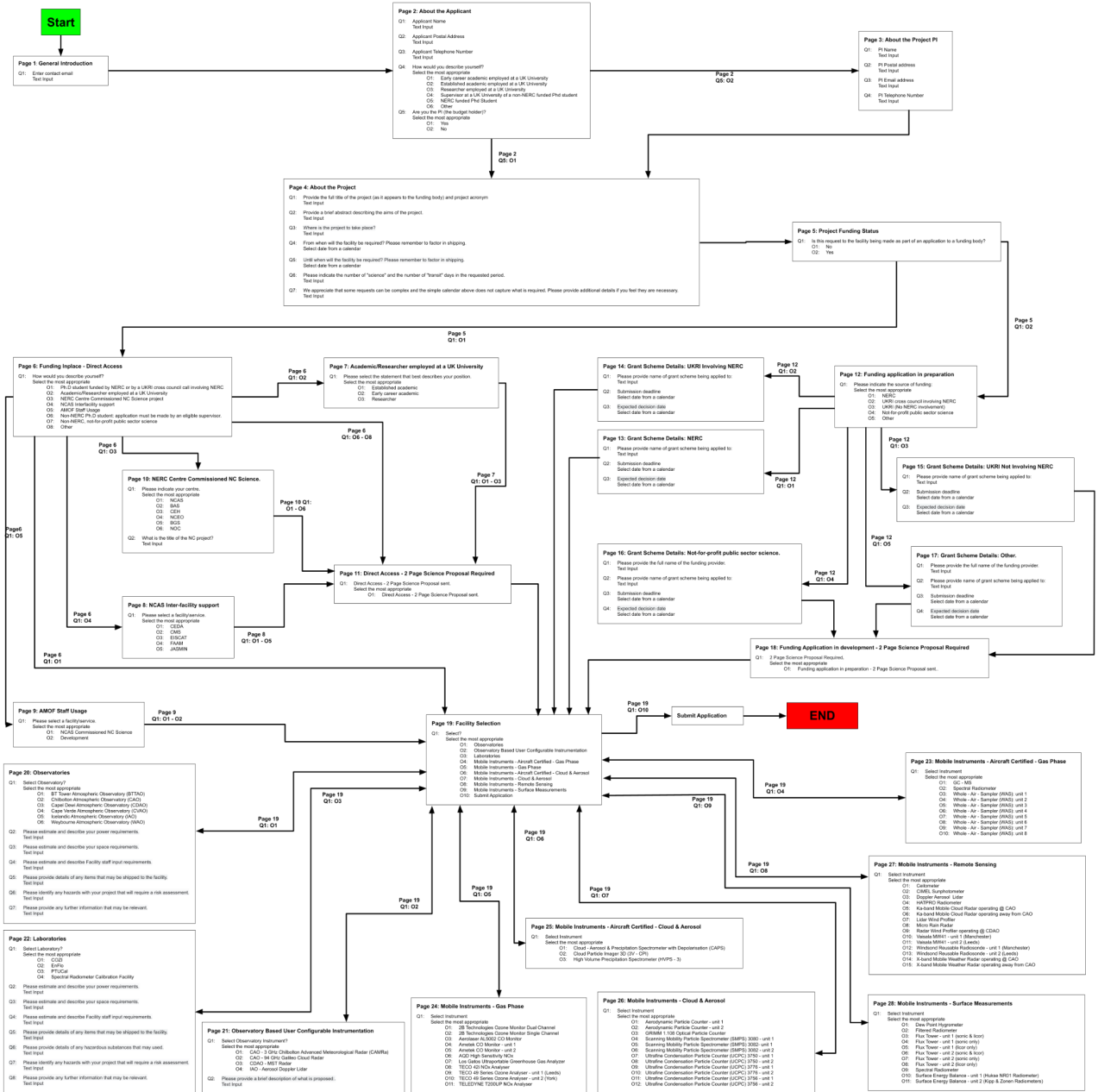
There is a wide range of facilities on offer in AMOF and a range of pathways to access them. To save having multiple forms we have this one single form and as a consequence, it can appear quite large and daunting. Although the form will indicate that there are over twenty sections it is physically impossible to access every single page. The form has embedded logic and will guide you through the pages depending on the selections you make.

This document is a guide to provide additional information as to what questions we will be asking and show how the navigation works.

If you have any questions please do not hesitate to contact AMOF: amof@ncas.ac.uk

Flow Chart

The flow chart below shows how you will pass through the form. Arrows indicate the direction of travel.



Individual Form Pages

- Each page of the form is provided and there are 30.
- The form has embedded logic and navigation depends on what is selected.
- It is not possible to submit a form where every page provides the facility with information.
- * Indicates a required response - you cannot move on to the next question unless you provide input.
- On completion of a page use the "NEXT" button to move on.
- The use of the "BACK" button will result in any selections made or information provided being lost.
- Google account not required to fill this form in.
- The form "Autosave" function is disabled. Autosave only works if you have a google account - it is fairer for all users for this is disabled.
- You can edit the form once submitted.
- A confirmation email will be sent out with the form attached when it is submitted.
- You can submit more than one form.

Page 1: General Introduction.

The screenshot shows the landing page of the Atmospheric Measurement and Observation Facility (AMOF) 2022-2023 application form. At the top is a header image of Earth from space. Below it, the title "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023" is displayed in a large, bold font. Underneath the title, there are several lines of text providing instructions and contact information. A "Sign in to Google" link is present. A red asterisk indicates a required field for "Email". Below the email label is a text input field with the placeholder "Your email address". At the bottom of the page, there is a "Next" button, a progress bar showing "Page 1 of 30", and a "Clear form" link.

This is the landing page of the form and provides some general information. To move on you must provide an email address and then click "Next".

The email you provide will be the one AMOF uses to correspond with you. It does not verify if this is a valid address so care needs to be taken when entering the information.


The "Clear form" link appears on all pages. Clicking this, at any time, will clear all information that has been inputted and will return the user to this page.

The progress bar shows that the form has 30 pages. To be exact this is the total number of pages however the number of pages you actually need to visit will depend on your pathway to access and the complexity of the request being made.

As you provide responses and the form's embedded logic navigates you will see the page you are on increment - this may not be linear.

Clicking "Next" will progress you to [page 2 - About the Applicant](#)

Page 2: About the Applicant.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google to save your progress. Learn more](#)

***Required**

About the Applicant.

The details requested here are those of the applicant: that is the person with whom the facility will liaise.

Name of applicant. *

Your answer _____

Contact postal address *

Your answer _____

Contact telephone number. *

Your answer _____

Please Select the most appropriate *

- Early career academic employed at a UK University
- Established academic employed at a UK University
- Researcher employed at a UK University
- Supervisor at a UK University of a non-NERC funded Ph.D student
- NERC funded Ph.D Student
- Other: _____

Are you the Project PI (the budget holder)? *

- Yes
- No

[Back](#) [Next](#) Page 2 of 30 [Clear form](#)

AMOF welcomes applications from all parts of the scientific community, including commercial users, but priority will be given to NERC-funded science and applicants eligible for NERC funding. The information gathered here allows AMOF to ensure we are meeting this objective

AMOF will always endeavour to support a user's scientific aspirations whenever possible.

All but the final two questions require a text-based response. The final two are radio buttons and these allow you to select a single response.

If you are the Project PI you should select "Yes" while you should select "No" if you are not. Selecting "Yes" will result in the form jumping to [page 4 - About the Project](#) once you click "Next". Selecting "No" will result in the form progressing to [page 3 - Project PI Details](#) once you click "Next".

Page 3: Project PI Details.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the header, there is a navigation bar with "Project PI Details" selected. The main content area contains a heading "Project PI Details" and a sub-heading "The project PI is the person who is the budget holder." Below this, there are four text input fields, each with a label and a red asterisk indicating a required field: "Please provide the name of the PI:", "Please provide the PI contact address:", "Please provide the PI email address:", and "Please provide the PI telephone number:". Each field has a "Your answer" label and a text input line. At the bottom of the form, there are "Back" and "Next" buttons, a progress indicator showing the current page is 3 of 30, and a "Clear form" link.


You will only get here if you select NO on [page 2 - About the Applicant](#) - that is you should only be here if you, the applicant, are not the Project PI.

AMOF is expected to perform due diligence on all its applications. We request the contact details of the project PI - that is the person who has budget oversight and is the project's funding body's point of contact. Should there be a problem down the line this is the person AMOF would want to be able to contact.

Not being the project PI this does not impact any decisions AMOF makes or how an application is dealt with - we don't check up on people.

Clicking "Next" will progress you to [page 4 - About the Project](#).

Page 4: About the Project.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

***Required**

About the project.

Please provide details of the project for which you are requesting facility support.

Please provide the full title of the project (as it appears to the funding body) and also the project acronym if applicable. *

Your answer _____

Please provide a brief abstract describing the aims of the project. *

Your answer _____

Where is the project to take place? *

Your answer _____

From when will the facility be required? Please remember to factor in shipping. *

Date

dd/mm/yyyy

Until when will the facility be required? Please remember to factor in shipping *

Date

dd/mm/yyyy

Please indicate the number of "science" and the number of "transit" days in the requested period. *

Your answer _____

We appreciate that some requests can be complex and the simple calendar above does not capture what is required. Please provide additional details if you feel they are necessary.

Your answer _____

Page 4 of 30

You will get here if you selected "Yes" on [page 2 - About the Applicant](#) or you have completed [page 3 - Project PI Details](#).

The information provided here gives AMOF an idea of what it is you are wanting to do and a starting point for our Facility Scientists.

Our Facility Scientists will perform a technical review of the information provided in this form and calculate any costs that might be applicable - this is the opportunity to provide AMOF with the information it needs to do this swiftly and accurately.

Our Facility Scientists have accumulated a lot of experience and they may be able to make suggestions as to how you can maximise the scientific potential of your project - providing as much information as you can help them do that.

Clicking "Next" will progress you to [page 5 - Funding Status](#).

Page 5: Funding Status.



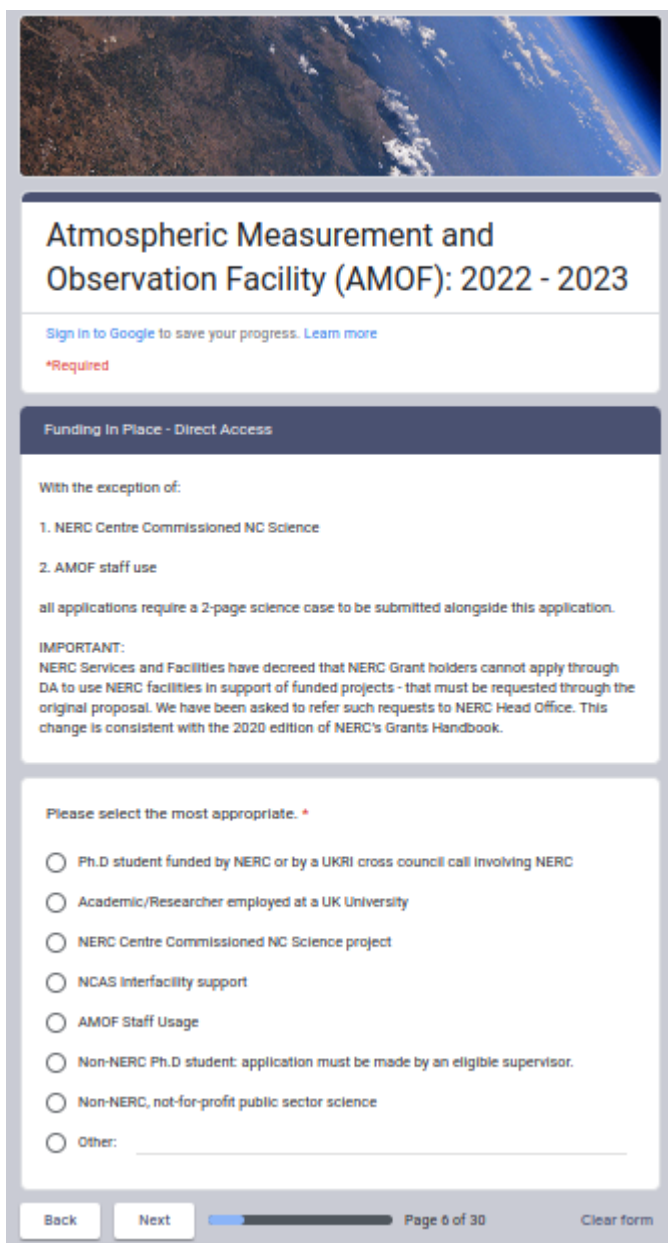
The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the title, there is a link to "Sign in to Google to save your progress. Learn more" and a red asterisk indicating a required field. The section is titled "Project Funding Status" and contains a paragraph explaining that the funding status depends on whether financial support is in place at the time of submission or if the request is part of a funding submission. Below this is a question: "Is this request to the facility being made as part of an application to a funding body?". There are two radio button options: "No" and "Yes". At the bottom of the form, there are "Back" and "Next" buttons, a progress bar, and the text "Page 5 of 30" and "Clear form".

How AMOF deals with an application is dependent on the funding status: that is at the time this application is submitted is financial support for the project in place or is this request to the facility being made as part of a funding submission to a funding body.

Selecting "No" indicates that funding is in place and that this is a "Direct Access" application. Clicking "Next" will progress you to [page 6 - Direct Access](#).

Selecting "Yes" indicated that you are preparing a submission to a funding body. Clicking "Next" will progress you to [page 12 - Funding submission in preparation](#).

Page 6: Funding In Place - Direct Access.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

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*Required

Funding In Place - Direct Access

With the exception of:

1. NERC Centre Commissioned NC Science
2. AMOF staff use

all applications require a 2-page science case to be submitted alongside this application.

IMPORTANT:
NERC Services and Facilities have decreed that NERC Grant holders cannot apply through DA to use NERC facilities in support of funded projects - that must be requested through the original proposal. We have been asked to refer such requests to NERC Head Office. This change is consistent with the 2020 edition of NERC's Grants Handbook.

Please select the most appropriate. *

- Ph.D student funded by NERC or by a UKRI cross council call involving NERC
- Academic/Researcher employed at a UK University
- NERC Centre Commissioned NC Science project
- NCAS Interfacility support
- AMOF Staff Usage
- Non-NERC Ph.D student: application must be made by an eligible supervisor.
- Non-NERC, not-for-profit public sector science
- Other: _____

Back Next Page 6 of 30 Clear form

IMPORTANT: NERC Services and Facilities have decreed that NERC Grant holders cannot apply through DA to use NERC facilities in support of funded projects - that must be requested through the original proposal. We have been asked to refer such requests to NERC Head Office. This change is consistent with the 2020 edition of NERC's Grants Handbook.

You will have reached this page if you selected "NO" (this application is not supporting a submission to a funding body) on [page 5 - Funding Status](#)

Click on the radio button that best describes your application and then click "Next" - which page you next go to will depend on your selection.

Ph.D student funded by NERC or by a UKRI cross-council call involving NERC: [page 19 - Facility Selection](#)

Academic/Researcher employed at a UK University: [page 7 - Academic/Researcher employed at a UK University](#)

NERC Centre Commissioned NC Science project: [page 10 - NERC Centre Commissioned NC Science project](#)

NCAS Interfacility support: [page 8 - NCAS Interfacility support](#)

AMOF Staff Usage: [page 9 - AMOF Staff Usage](#)

Non-NERC Ph.D student: application must be made by an eligible supervisor: [page 11 - Direct Access - 2 Page Science Proposal Required](#)

Non-NERC, not-for-profit public sector science: [page 11 - Direct Access - 2 Page Science Proposal Required](#)

Other: [page 11 - Direct Access - 2 Page Science Proposal Required](#)

Page 7: Academic/Researcher employed at a UK University.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

Academic/Researcher employed at a UK University

Please select the statement that best describes your position. *

Established academic

Early career academic

Researcher

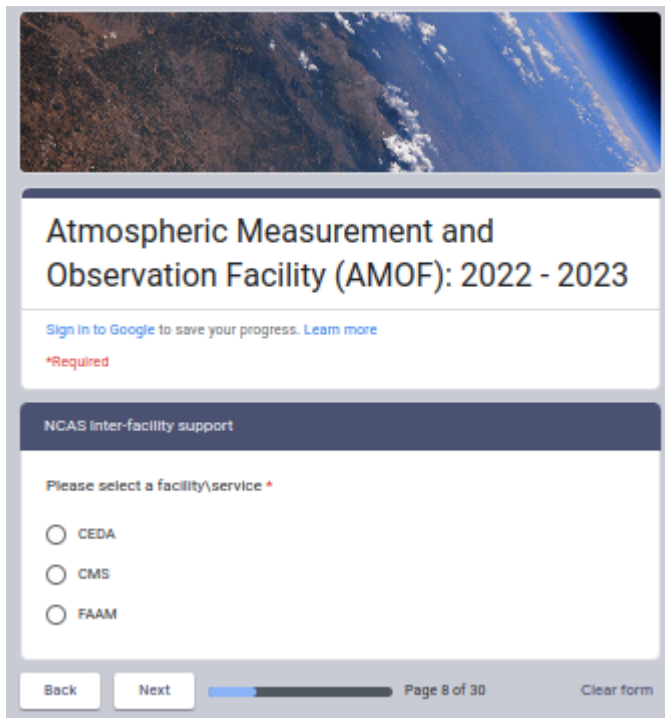
[Back](#) [Next](#) Page 7 of 30 [Clear form](#)

You will only get here if you selected Academic/Researcher employed at a UK University on [page 6 - Funding In Place - Direct Access](#).

Click on the radio button that best describes the type of researcher you are and then click "Next"

You will then get taken to [page 11 - Direct Access - 2 Page Science Proposal Required](#)

Page 8: NCAS Inter-facility Support.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the title, there is a link to "Sign in to Google to save your progress. Learn more" and a red asterisk indicating a required field. The main section is titled "NCAS Inter-facility support" and contains the instruction "Please select a facility\service *". There are three radio button options: "CEDA", "CMS", and "FAAM". At the bottom of the form, there are "Back" and "Next" buttons, a progress bar, and the text "Page 8 of 30" and "Clear form".

You will only get here if you selected NCAS Inter-facility Support on [page 6 - Funding In Place - Direct Access](#).

Click on the radio button for the NCAS (non-AMOF) Facility you are from and then click "Next"

You will then get taken to [page 11 - Direct Access - 2 Page Science Proposal Required](#)

Page 9: AMOF Staff Usage.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the title, there is a "Sign in to Google" link and a red asterisk indicating a required field. The main heading is "AMOF Staff Usage". The text explains that facility staff can use up to 10% of NERC-funded capacity for research and development, but projects exceeding 10% must be externally funded. It also states that applications must go through the Direct Access route. A question asks for the type of usage, with two radio button options: "NCAS Commissioned NC Science" and "Development". At the bottom, there are "Back" and "Next" buttons, a progress bar, and the text "Page 9 of 30" and "Clear form".

You will only get here if you selected AMOF Staff Usage on [page 6 - Funding In Place - Direct Access](#).

Facility staff may utilise up to 10% of the NERC-funded capacity for Facility research and development purposes. This will be by agreement with the Facility Manager. If a particular project requires an abnormally large amount of the capacity (>10% of that available annually), the cost of the work should normally be funded externally (e.g. via a grant or NC science programme).


An application to the Facility will be needed through the Direct Access route to allow AMOF to meet NERC reporting requirements.

Where the request is in support of commissioned National Capability Underpinning or Long-Term Science programmes please select "NCAS Commissioned NC Science"

Click on the radio button for the NCAS (non-AMOF) Facility you are from and then click "Next"

You will then get taken to [page 19 - Facility Selection](#)

Page 10: NERC Centre Commissioned NC Science.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

NERC Centre Commissioned NC Science.

These are projects that are funded through a centre's NC Science programme as commissioned by NERC.

These projects do not require peer review.

Please indicate your centre. *

- NCAS
- BAS
- CEH
- NCEO
- BGS
- NDC
- Other: _____

What is the title of the NC project? *

Your answer _____

[Back](#) [Next](#) Page 10 of 30 [Clear form](#)

You will only get here if you selected NERC Centre Commissioned NC Science on [page 6 - Funding In Place - Direct Access](#).

Click on the radio button for your NERC Centre then click "Next" - you will also need to provide the title of the NC project this request is supporting.

You will then get taken to [page 19 - Facility Selection](#)

Page 11: Direct Access - 2-Page Science Proposal Required.

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

Direct Access - 2 Page Science Proposal Required

Details of what is needed and by whom

Please send a pdf file to:

amof@ncas.ac.uk

Direct Access - 2 Page Science Proposal sent.

Back Next Page 11 of 30 Clear form

You will need to send a two-page science proposal to the email provided.

To proceed you need to click the radio button and then click "Next". This will take you to [page 19 - Facility Selection](#).

It is up to the applicant to remember to send the proposal. AMOF will be expecting it and will be in contact to remind you to send it if they don't receive it.

AMOF cannot process your application without it.

Page 12: Funding Application in Preparation.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top is a satellite image of Earth. Below the title, there is a link to "Sign in to Google to save your progress. Learn more" and a red asterisk indicating a required field. The form is titled "Funding application in preparation" and contains a paragraph: "With the exception of funding programs supported by NERC, or an UKRI cross-cutting programme involving NERC, all applications require a 2-page science case to be submitted alongside this application." The main section is titled "Please indicate the source of funding: *" and contains five radio button options: "NERC", "UKRI cross council involving NERC", "UKRI (No NERC involvement)", "Not-for-profit public sector science", and "Other: _____". At the bottom of the form are "Back" and "Next" buttons, a progress bar, "Page 12 of 30", and a "Clear form" link.

You will have reached this page if you selected "Yes" (this application is supporting a submission to a funding body) on [page 5 - Funding Status](#)

Click on the radio button that best describes the funding body to whom you are making your submission and then click "Next" - which page you next go to will depend on your selection.

NERC: [page 13 - Grant Scheme Details: NERC](#)

UKRI cross council involving NERC: [page 14 - Grant Scheme Details: UKRI involving NERC](#)

UKRI (No NERC involvement): [page 15 - Grant Scheme Details: UKRI not involving NERC](#)

Not-for-profit public sector science: [page 16 - Grant Scheme Details: Not-for-profit public sector science.](#)

Other: [page 17 - Grant Scheme Details: Other](#)



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". It includes a header with a satellite image of Earth, a sign-in prompt, and a "Grant Scheme Details: NERC" section. The form contains three required fields: "Please provide name of grant scheme being applied to:", "Submission deadline", and "Expected decision date". Each date field has a calendar icon. At the bottom, there are "Back" and "Next" buttons, a progress bar, and the text "Page 13 of 30" and "Clear form".

You will only get here if you selected NERC on [page 12: Funding Application in Preparation](#).

Provide the information requested:

1. Name of the NERC scheme being applied to.
2. The closing date for scheme submissions
3. The estimated scheme decision date.

Then click "Next" to progress to [page 19 - Facility Selection](#)



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the title, there is a link to "Sign in to Google to save your progress. Learn more" and a red asterisk indicating a required field. The form is divided into sections: "Grant Scheme Details: UKRI Involving NERC" with a prompt "Please provide details of the funding scheme." and a text input field labeled "Your answer"; "Submission deadline" with a date input field labeled "Date" and format "dd/mm/yyyy"; and "Expected decision date" with a date input field labeled "Date" and format "dd/mm/yyyy". At the bottom, there are "Back" and "Next" buttons, a progress bar, "Page 14 of 30", and a "Clear form" link.

You will only get here if you selected UKRI Involving NERC on [page 12: Funding Application in Preparation](#).

Provide the information requested:

1. Name of the UKRI (involving NERC) scheme being applied to.
2. The closing date for scheme submissions
3. The estimated scheme decision date.

Then click "Next" to progress to [page 19 - Facility Selection](#)

Page 15: UKRI **NOT** involving NERC.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". It includes a header with a satellite image of Earth, a sign-in prompt, and a section for "Grant Scheme Details: UKRI not Involving NERC". The form contains three main input fields: a text area for "Please provide details of the funding scheme.", a date field for "Submission deadline", and another date field for "Expected decision date". At the bottom, there are "Back" and "Next" buttons, a progress bar, and the text "Page 15 of 30" and "Clear form".

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

Grant Scheme Details: UKRI not Involving NERC

Please provide details of the funding scheme. *

Your answer

Submission deadline *

Date

dd/mm/yyyy

Expected decision date. *

Date

dd/mm/yyyy

[Back](#) [Next](#) Page 15 of 30 [Clear form](#)

You will only get here if you selected UKRI (No NERC involvement) on [page 12: Funding Application in Preparation](#).

Provide the information requested:

1. Name of the UKRI (not involving NERC) scheme being applied to.
2. The closing date for scheme submissions
3. The estimated scheme decision date.

Then click "Next" to progress to [page 18 - 2 Page Science Proposal Required](#)

Page 16: Not-for-profit Public Sector Science.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

***Required**

Grant Scheme Details: Not-for-profit public sector science.

Please provide the full name of the funding provider. *

Your answer

Please provide details of the funding scheme. *

Your answer

Submission deadline *

Date

dd/mm/yyyy

Expected decision date. *

Date

dd/mm/yyyy

[Back](#) [Next](#) Page 16 of 30 [Clear form](#)

You will only get here if you selected Not-for-profit Public Sector Science on [page 12: Funding Application in Preparation.](#)

Provide the information requested:

1. The name of the funding provider
2. Name of the scheme being applied to.
3. The closing date for scheme submissions
4. The estimated scheme decision date.

Then click "Next" to progress to [page 18 - 2 Page Science Proposal Required](#)

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

Grant Scheme Details: Other

Please provide the full name of the funding provider. *

Your answer

Please provide details of the funding scheme. *

Your answer

Submission deadline *

Date

dd/mm/yyyy

Expected decision date. *

Date

dd/mm/yyyy

Back Next Page 17 of 30 Clear form

You will only get here if you selected Not-for-profit Public Sector Science on [page 12: Funding Application in Preparation.](#)

Provide the information requested:

1. The name of the funding provider
2. Name of the scheme being applied to.
3. The closing date for scheme submissions
4. The estimated scheme decision date.

Then click “Next” to progress to [page 18 - 2 Page Science Proposal Required](#)

Page 18: 2 Page Science Proposal Required.

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google](#) to save your progress. [Learn more](#)

*Required

2 Page Science Proposal Required

To process this application a 2 page Science Proposal is required for peer review by the AMOF Steering Committee.

Please send a pdf file to:
amof@ncas.ac.uk

Funding application in preparation - 2 Page Science Proposal sent.

Back Next Page 18 of 30 Clear form


You will need to send a two-page science proposal to the email provided.

To proceed you need to click the radio button and then click "Next". This will take you to [page 19 - Facility Selection](#).

It is up to the applicant to remember to send the proposal. AMOF will be expecting it and will be in contact to remind you to send it if they don't receive it.

AMOF cannot process your application without it.

Page 19: Facility Selection.



The screenshot shows the 'Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023' application page. At the top, there is a header with a satellite image of Earth. Below the header, there is a section for 'Facility Selection'. The page includes instructions: 'Use the options below to navigate to the Facility section from which you wish to make a selection.', 'You will always be returned to this page when you finish.', and 'When complete select "Submit Application" to submit the form.' A list of radio buttons is provided for selection, including 'Observatories', 'Observatory Based User Configurable Instrumentation', 'Laboratories', and various 'Mobile Instruments' categories. At the bottom, there are 'Back' and 'Next' buttons, a progress bar, and the text 'Page 19 of 30' and 'Clear form'.

You've provided AMOF with all the metadata we need to process your application - from this point on it is your chance to select the parts of the Facility you want to use.

Use the radio button to select the Facility section from which you wish to make a selection.

Click "Next" to navigate to the Facility section selected.

You will always be returned to this page when you are finished with a facility section - you can keep adding or changing your choices.

Observatories: [page 20](#)

Observatory Based User configurable Instrumentation: [page 21](#)

Laboratories: [page 22](#)

Mobile instruments - Aircraft Certified - Gas Phase: [page 23](#)

Mobile instruments - Gas Phase: [page 24](#)

Mobile instruments - Aircraft Certified - Cloud & Aerosol: [page 25](#)

Mobile instruments - Cloud & Aerosol: [page 26](#)

Mobile instruments - Remote Sensing: [page 27](#)

Mobile instruments - Surface Measurements: [page 28](#)

When complete select "Submit Application" and click "Next". This will take you to [page 30 - Submit Form](#) - the confirmation of submission page.

Page 20: Observatories.

Observatories

This section is for projects wishing to deploy their own instruments at one of our observatories.

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

	Please select
BT Tower Atmospheric Observatory (BTAAO)	<input type="checkbox"/>
Chilbolton Atmospheric Observatory (CAO)	<input type="checkbox"/>
Capel Dewi Atmospheric Observatory (CDAO)	<input type="checkbox"/>
Cape Verde Atmospheric Observatory (CVAO)	<input type="checkbox"/>
Icelandic Atmospheric Observatory (IAO)	<input type="checkbox"/>
Weybourne Atmospheric Observatory (WAO)	<input type="checkbox"/>

Please estimate and describe your power requirements.

Your answer

Please estimate and describe your space requirements.

Your answer

Please estimate and describe Facility staff input requirements.

Your answer

Please provide details of any items that may be shipped to the facility.

Your answer

Please identify any hazards with your project that will require a risk assessment.

Your answer

Please provide any further information that may be relevant.

Your answer

Back Next Page 20 of 30 Clear form

Never submit passwords through Google Forms.

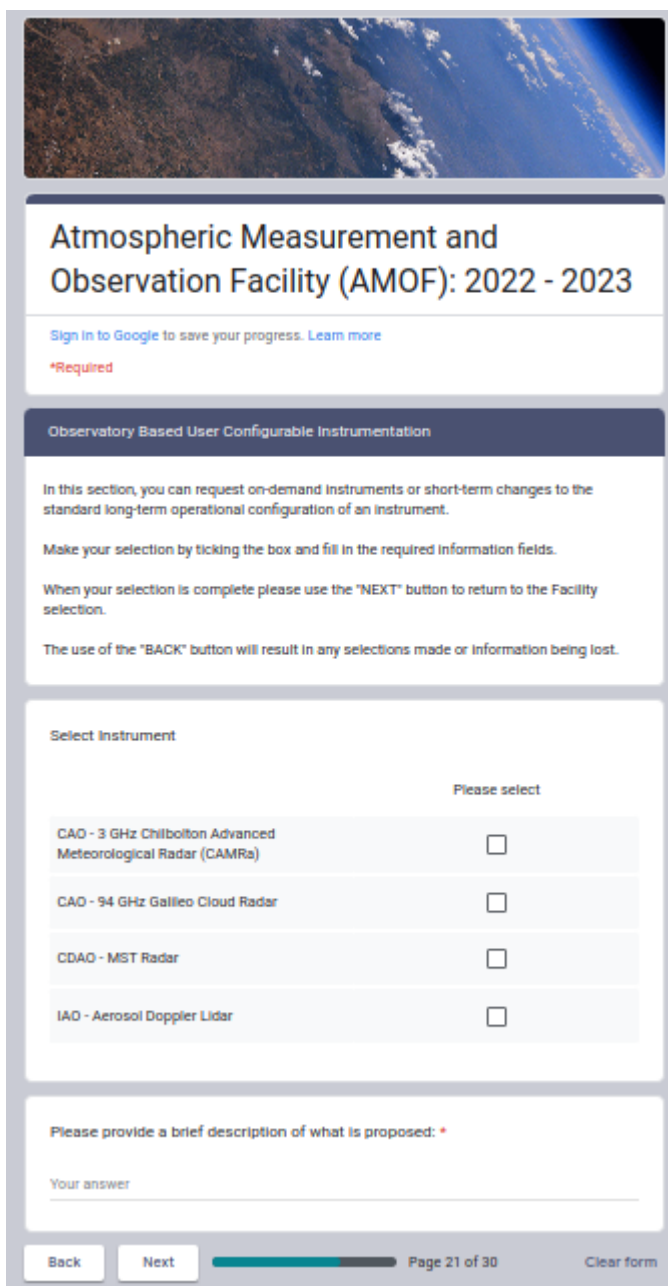
You will only get here if you selected Observatories on [page 19: Facility Selection](#).

Select the observatory(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

The additional information requested allows the Facility Scientists to accurately calculate what costs may be involved and whether your request can physically be supported at the site.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 21: Observatory-Based User Configurable Instrumentation.



The screenshot shows a web form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top left is a satellite image of Earth. Below the title, there is a "Sign in to Google" link and a red asterisk indicating a required field. The main heading is "Observatory Based User Configurable Instrumentation". The form contains several paragraphs of instructions: "In this section, you can request on-demand instruments or short-term changes to the standard long-term operational configuration of an Instrument.", "Make your selection by ticking the box and fill in the required information fields.", "When your selection is complete please use the 'NEXT' button to return to the Facility selection.", and "The use of the 'BACK' button will result in any selections made or information being lost." Below this is a "Select Instrument" section with a "Please select" label and a list of four instruments, each with a checkbox: "CAO - 3 GHz Chilbolton Advanced Meteorological Radar (CAMRa)", "CAO - 94 GHz Galileo Cloud Radar", "CDAO - MST Radar", and "IAO - Aerosol Doppler Lidar". At the bottom, there is a text input field with the label "Please provide a brief description of what is proposed: *" and the placeholder "Your answer". The footer contains "Back" and "Next" buttons, a progress bar, "Page 21 of 30", and a "Clear form" link.

You will only get here if you selected Observatory Based User Configurable Instrumentation on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Provide a brief overview of what is intended. This allows the Facility Scientists to better service the request.

Facility Scientists also have extensive experience and may be able to suggest ways to maximise the project's scientific impact - the more information you can give them the better they can do this.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 22: Laboratories.

Laboratories

In this section, you can choose the laboratory that best meets your needs.

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility selection.

The use of the "BACK" button will result in any selections made or information being lost.

Laboratory

Please select

COZI	<input type="checkbox"/>
EnFlo	<input type="checkbox"/>
PTUCal	<input type="checkbox"/>
Spectral Radiometer Calibration Facility	<input type="checkbox"/>

Please estimate and describe your power requirements.

Your answer

Please estimate and describe your space requirements.

Your answer

Please estimate and describe Facility staff input requirements.

Your answer

Please provide details of any items that may be shipped to the facility.

Your answer

Please provide details of any hazardous substances that may be used.


Your answer

Please identify any hazards with your project that will require a risk assessment.

Your answer

Please provide any further information that may be relevant.

Your answer

Back Next  Page 22 of 30 Clear form

You will only get here if you selected Laboratories on [page 19: Facility Selection](#).

Select the laboratory(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

The additional information requested allows the Facility Scientists to accurately calculate what costs may be involved and whether your request can physically be supported at the site.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 23: Mobile Instruments - Aircraft Certified - Gas Phase.

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

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Mobile Instruments - Aircraft Certified - Gas Phase

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

Click to select

GC - MS	<input type="checkbox"/>
Spectral Radiometer	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 1	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 2	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 3	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 4	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 5	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 6	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 7	<input type="checkbox"/>
Whole - Air - Sampler (WAS): unit 8	<input type="checkbox"/>


Back Next Page 23 of 30 Clear form

You will only get here if you selected Mobile Instrumentation - Aircraft Certified - Gas Phase on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 24: Mobile Instruments - Gas Phase.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

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Mobile Instruments - Gas Phase

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

Click to select

2B Technologies Ozone Monitor Dual Channel	<input type="checkbox"/>
2B Technologies Ozone Monitor Single Channel	<input type="checkbox"/>
Aerolaser AL5002 CO Monitor	<input type="checkbox"/>
Ametek CO Monitor - unit 1	<input type="checkbox"/>
Ametek CO Monitor - unit 2	<input type="checkbox"/>
AQD High Sensitivity NOx	<input type="checkbox"/>
Los Gatos Ultraportable Greenhouse Gas Analyzer	<input type="checkbox"/>
TECO 42i NOx Analyser	<input type="checkbox"/>
TECO 49 Series Ozone Analyser - unit 1 (Leeds)	<input type="checkbox"/>
TECO 49 Series Ozone Analyser - unit 2 (York)	<input type="checkbox"/>
TELEDYNE T200UP NOx Analyser	<input type="checkbox"/>

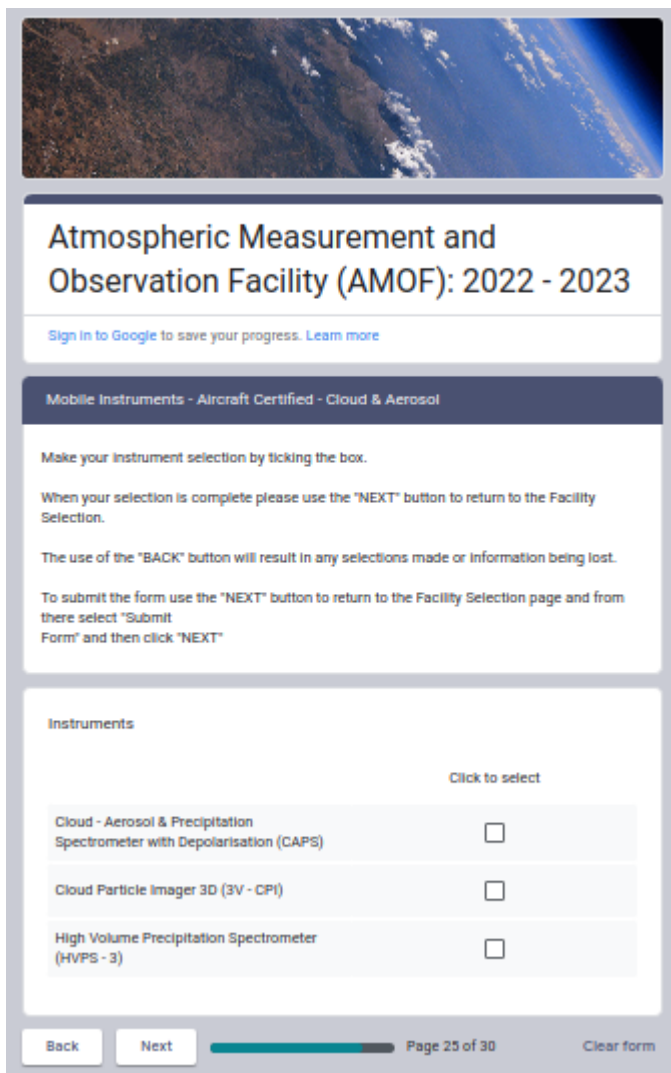
[Back](#) [Next](#) Page 24 of 30 [Clear form](#)

You will only get here if you selected Mobile Instrumentation - Gas Phase on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 25: Mobile Instruments - Aircraft Certified - Cloud & Aerosol.



The screenshot shows a mobile application interface for the Atmospheric Measurement and Observation Facility (AMOF) 2022-2023. At the top is a header image of Earth from space. Below it is the title "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023" and a link to sign in to Google. The main heading is "Mobile Instruments - Aircraft Certified - Cloud & Aerosol". The page contains instructions: "Make your instrument selection by ticking the box. When your selection is complete please use the 'NEXT' button to return to the Facility Selection. The use of the 'BACK' button will result in any selections made or information being lost. To submit the form use the 'NEXT' button to return to the Facility Selection page and from there select 'Submit Form' and then click 'NEXT'". The "Instruments" section lists three options with checkboxes: "Cloud - Aerosol & Precipitation Spectrometer with Depolarisation (CAPS)", "Cloud Particle Imager 3D (3V - CPI)", and "High Volume Precipitation Spectrometer (HVPS - 3)". At the bottom are "Back" and "Next" buttons, a progress bar, "Page 25 of 30", and a "Clear form" link.

Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google to save your progress. Learn more](#)

Mobile Instruments - Aircraft Certified - Cloud & Aerosol

Make your instrument selection by ticking the box.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

Click to select

Cloud - Aerosol & Precipitation Spectrometer with Depolarisation (CAPS)	<input type="checkbox"/>
Cloud Particle Imager 3D (3V - CPI)	<input type="checkbox"/>
High Volume Precipitation Spectrometer (HVPS - 3)	<input type="checkbox"/>


Back Next Page 25 of 30 Clear form

You will only get here if you selected Mobile Instrumentation - Aircraft Certified - Cloud & Aerosol on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 26: Mobile Instruments - Cloud & Aerosol.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

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Mobile Instruments - Cloud & Aerosol

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

Click to select

Aerodynamic Particle Counter - unit 1	<input type="checkbox"/>
Aerodynamic Particle Counter - unit 2	<input type="checkbox"/>
GRIMM 1.108 Optical Particle Counter	<input type="checkbox"/>
Scanning Mobility Particle Spectrometer (SMPS) 3080 - unit 1	<input type="checkbox"/>
Scanning Mobility Particle Spectrometer (SMPS) 3082- unit 1	<input type="checkbox"/>
Scanning Mobility Particle Spectrometer (SMPS) 3082 - unit2	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3750 - unit 1	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3750 - unit 2	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3776 - unit 1	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3776 - unit 2	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3756 - unit 1	<input type="checkbox"/>
Ultrafine Condensation Particle Counter (UCPC) 3756 - unit 2	<input type="checkbox"/>


[Back](#) [Next](#) Page 26 of 30 [Clear form](#)

You will only get here if you selected Mobile Instrumentation - Cloud & Aerosol on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 27: Mobile Instruments - Remote Sensing



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

[Sign in to Google to save your progress. Learn more](#)

Mobile Instruments - Remote Sensing

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

	Click to select
Cellometer	<input type="checkbox"/>
CIMEL Sunphotometer	<input type="checkbox"/>
Doppler Aerosol Lidar	<input type="checkbox"/>
HATPRO Radiometer	<input type="checkbox"/>
Ka-band Mobile Cloud Radar operating @ CAO	<input type="checkbox"/>
Ka-band Mobile Cloud Radar operating away from CAO	<input type="checkbox"/>
Lidar Wind Profiler	<input type="checkbox"/>
Micro Rain Radar	<input type="checkbox"/>
Radar Wind Profiler operating @ CDAO	<input type="checkbox"/>
Vaisala MW41 - unit 1 (Manchester)	<input type="checkbox"/>
Vaisala MW41 - unit 2 (Leeds)	<input type="checkbox"/>
Windsond Reusable Radiosonde - unit 1 (Manchester)	<input type="checkbox"/>
Windsond Reusable Radiosonde - unit 2 (Leeds)	<input type="checkbox"/>
X-band Mobile Weather Radar operating @ CAO	<input type="checkbox"/>
X-band Mobile Weather Radar operating away from CAO	<input type="checkbox"/>


[Back](#) [Next](#) Page 27 of 30 [Clear form](#)

You will only get here if you selected Mobile Instrumentation - Remote Sensing on [page 19: Facility Selection](#).

Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 28: Mobile Instruments - Surface Measurements.



Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023

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Mobile Instruments - Surface Measurements

Make your selection by ticking the box and fill in the required information fields.

When your selection is complete please use the "NEXT" button to return to the Facility Selection.

The use of the "BACK" button will result in any selections made or information being lost.

To submit the form use the "NEXT" button to return to the Facility Selection page and from there select "Submit Form" and then click "NEXT"

Instruments

Click to select

Dew Point Hygrometer	<input type="checkbox"/>
Filtered Radiometer	<input type="checkbox"/>
Flux Tower - unit 1 (sonic & Ilcor)	<input type="checkbox"/>
Flux Tower - unit 1 (sonic only)	<input type="checkbox"/>
Flux Tower - unit 1 (Ilcor only)	<input type="checkbox"/>
Flux Tower - unit 2 (sonic & Ilcor)	<input type="checkbox"/>
Flux Tower - unit 2 (sonic only)	<input type="checkbox"/>
Flux Tower - unit 2 (Ilcor only)	<input type="checkbox"/>
Spectral Radiometer	<input type="checkbox"/>
Surface Energy Balance - unit 1 (Hukse NR01 Radiometer)	<input type="checkbox"/>
Surface Energy Balance - unit 2 (Kipp & Zonen Radiometers)	<input type="checkbox"/>

[Back](#) [Next](#) Page 28 of 30 [Clear form](#)

You will only get here if you selected Mobile Instrumentation - Surface Measurement on [page 19: Facility Selection](#).

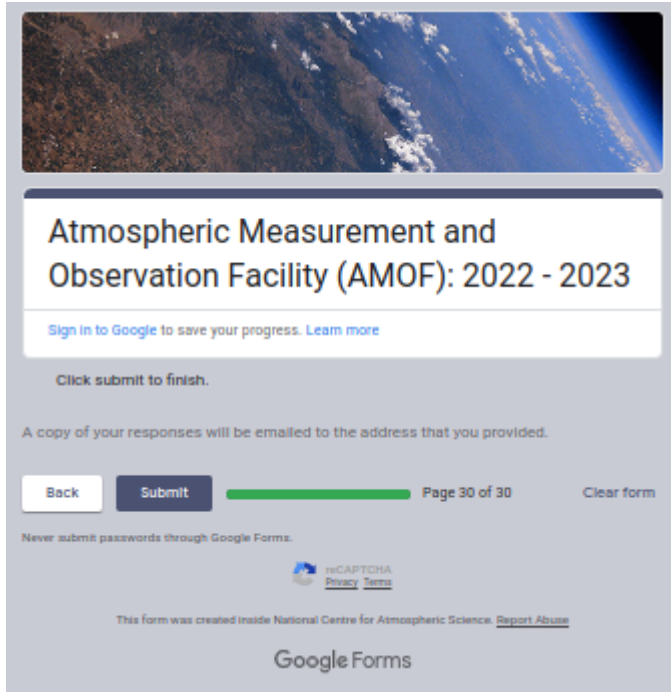
Select the instrument(s) you are interested in - you can select more than 1, by clicking on the checkboxes.

Once you are done click "Next" and you will be returned to [page 19 - Facility Selection](#) where you can request further parts of the Facility or choose to submit the form.

Page 29: You physically cannot get to this page.

This page exists to aid flow and future development.

Page 30: Submit Form.



The screenshot shows a Google Form titled "Atmospheric Measurement and Observation Facility (AMOF): 2022 - 2023". At the top, there is a header image of Earth from space. Below the title, there is a link to "Sign in to Google to save your progress. Learn more". A message says "Click submit to finish." and "A copy of your responses will be emailed to the address that you provided." At the bottom, there are buttons for "Back", "Submit", and "Clear form", along with a progress bar indicating "Page 30 of 30". The footer includes a CAPTCHA logo, a privacy policy link, and the text "This form was created inside National Centre for Atmospheric Science. Report Abuse" and the Google Forms logo.

You will only get here if you selected Submit Form on [page 19: Facility Selection](#).

Click "Submit" if you are ready to submit the form.

Click "Back" to get you [page 19 - Facility Selection](#)