

JCMT Users: Accessing The OMP

To access the OMP visit:

<https://omp.eao.hawaii.edu/>

To access a program click
on “Access a Program”

East Asian Observatory

EAO local home
JCMT
UKIRT
OMP
Weather
Web Cameras

OMP Feedback System
OMP Fault System
OMP Home



This is the EAO Observation Management Project (OMP) web portal.

The OMP provides tools and defines processes to aid with flexibly-scheduled observing at JCMT and UKIRT.

It builds upon the JCMT Observation Management Project and the UKIRT Observatory Reduction and Acquisition Control project.

General Access

Project Feedback System	JCMT & UKIRT	
Access a Project		■
Comment on a Project		■
Issue a New Project Password		■
Instructional Documentation	JCMT	UKIRT
Preparing and Submitting with the OT	■	■
Acquiring and Installing the OT	■	■
Useful Links	JCMT	UKIRT
Telescope Web Site and Information	■	■
Telescope Observer Schedule	■	■
Telescope Observing Process	■	■

Restricted Access

Observing Reports	JCMT	UKIRT
View an Observing Report	■	■
View Shift Log Comments	■	■
View an MSB Summary	■	■
View a Weekly Synopsis	■	■
Project Administration	JCMT & UKIRT	
View and Sort Projects		■
View and Edit User Details		■
View and Edit Project Details		■
View and Edit Support Contacts		■
Target Tools	JCMT & UKIRT	
View Target Observability		■
View Target Positioning		■
Useful Links	JCMT	UKIRT
Telescope Support Schedule	■	■
Telescope Queue Snapshot	■	■
Telescope Nightly Snapshot	■	■
Fault System	View	File
JCMT Faults	■	■
JCMT Events	■	■
UKIRT Faults	■	■
CSG Faults	■	■
OMP Faults	■	■

You will then need to log into the OMP system.

To do this click “Log in with Hedwig”


EAO local home

EAO

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JCMT
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Feedback system
Fault System



observation
management
project

Log in

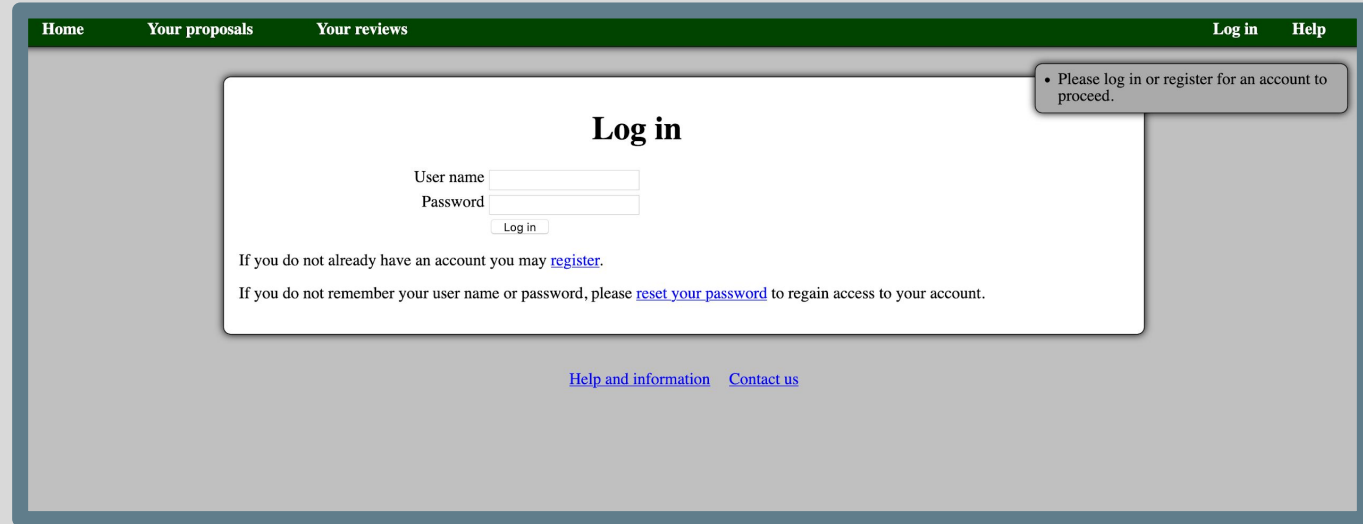
Log in with Hedwig »

Log in with Hedwig

EAO staff log in »

You will then be directed to the Hedwig system to log in.

Provide your User name and Password and then click “log in”



The screenshot shows a web browser window with a dark green header bar. The header contains four links: "Home", "Your proposals", "Your reviews", and "Log in". The "Log in" link is highlighted. To the right of the header is a "Help" link. Below the header, there is a white login box with a dark border. The box is titled "Log in" in bold. It contains two input fields: "User name" and "Password". Below these fields is a "Log in" button. Below the button, there are two lines of text: "If you do not already have an account you may [register](#)." and "If you do not remember your user name or password, please [reset your password](#) to regain access to your account." At the bottom of the page, there are two links: "Help and information" and "Contact us". A grey tooltip box is visible in the top right corner of the login box, containing the text: "• Please log in or register for an account to proceed."

Home Your proposals Your reviews **Log in** Help

Log in

User name

Password

If you do not already have an account you may [register](#).

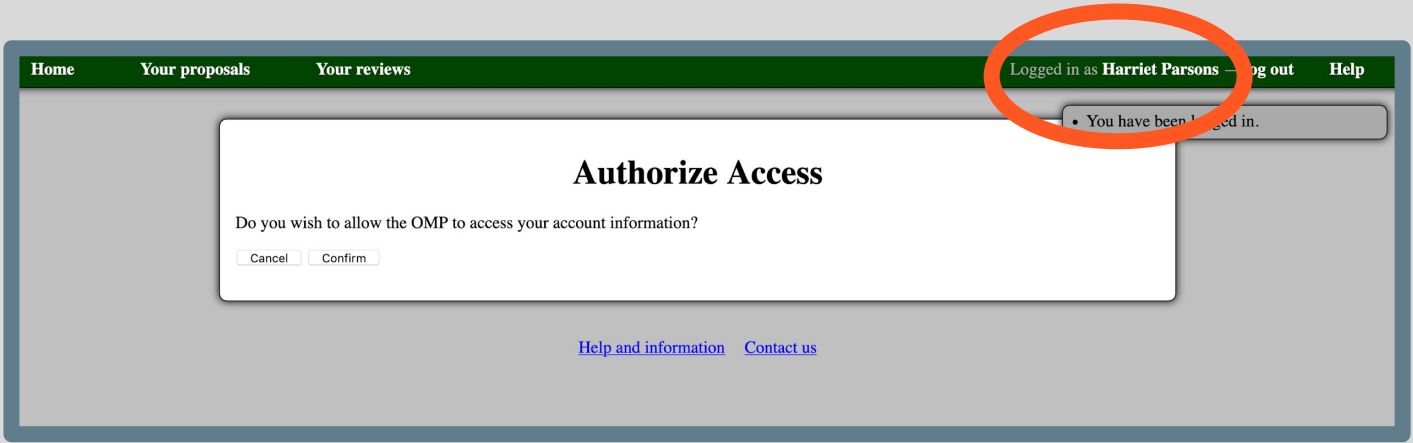
If you do not remember your user name or password, please [reset your password](#) to regain access to your account.

[Help and information](#) [Contact us](#)

- Please log in or register for an account to proceed.

You will then need to grant permission for the OMP to access your Hedwig account.

If you are OK to do this click “confirm”



Once the OMP has confirmed your Hedwig account you will be directed to the OMP project page.

You will note that you are now logged into the OMP system



Now that the OMP system knows who you are the system will provide a list of program you have access to when you begin typing in your project ID.

EAO local home


EAO

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OMP

OMP Home
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Harriet Parsons
Log out



observation
management
project

Project

Please select a project

Project:

M19

M19BD002

M19AP002

M19AP003

M19AP012

M19AP014

M19AP016

Once logged into the system you will see the OMP project page.

Listed on the OMP page is the PI, any CO-Is and the Support for the project.

PI and CO-Is will have access to project data at CADC.



s and CO-Is with the email icon will receive email about the program



PIs and CO-Is with the star icon will can access the program in the OMP and can upload/download MSBs to the program using the JCMT Observing Tool (JCMTOT)

EAO local home

EAO

EAO Home
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Project HALP01

Project home
Feedback entries
Program details
Program regions
Program summary
Add comment
MSB History
Contacts

OMP Home

Harriet Parsons
Log out

HALP01: Support Scientist Testing

This project is disabled

Principal Investigator: [Harriet Parsons](#) ✉ ★

Co-investigators: [Sarah Graves](#) ✉, [Iain Coulson](#) ✉

Support: [Mark G. Rawlings](#) ★

Country: EAO

Semester: EAO

Expiry date: not specified

[Click here to view the science case for this project](#)

[Click here to view this project in the proposal system](#)

Time allocated to project: 10h0m0s in tau range ≤ 0.32

Time remaining on project: 10h0m0s

Completion rate: 0%

[Click here to remote eavesdrop](#)

No data have been acquired for this project

No MSBs have been observed

Click [here](#) for more details on the observing history of each MSB.

MSBs remaining to be observed:

To amend which program members receive emails for a project (communication with support scientist emails when data is collected) and which members can access the project OMP pages and the program in the JCMTOT simply click on the icons.



Can't click
on the
stars right
now but
soon!

This will take you to the project users page and enable changes to be made.

Reminder: *not all CO-Is will require OMP access. It is the responsibility of the PI to ensure this list is correct.*

If needed please reach out to your support scientist, we are here to help!

EOA local home

EOA

EOA Home
JCMT
UKIRT
Weather
Web Cameras

Project HALP01

Project home
Feedback entries
Program details
Program regions
Program summary
Add comment
MSB History
Contacts

OMP Home

Harriet Parsons
Log out

Users associated with project HALP01

Name (click for details)

Receive email

OMP access

[Harriet Parsons](#)

☒

☒

[Iain Coulson](#)

☐

☐

[Sarah Graves](#)

☒

☐

Update

JCMT Users: Accessing The JCMTOT

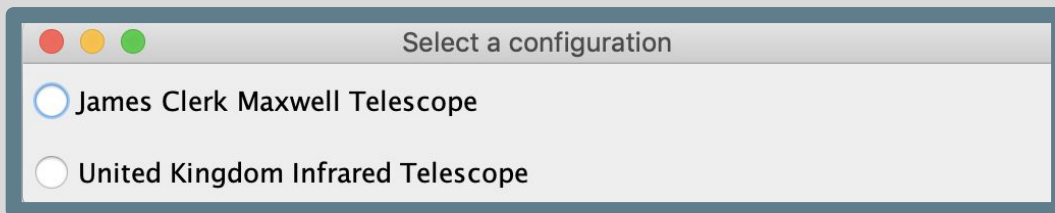
For a complete guide to the JCMOT
visit

[www.eaobservatory.org/jcmt/observing/
omp/observing-tool](http://www.eaobservatory.org/jcmt/observing/omp/observing-tool)

You will no longer be able to use the old JCMTOT and will need to launch via the command line or by launching the jar file from the finder/finder.

```
$  
$java -version  
java version "14.0.1" 2020-04-14  
Java(TM) SE Runtime Environment (build  
14.0.1+7)  
Java HotSpot(TM) 64-Bit Server VM (build  
14.0.1+7, mixed mode, sharing)  
$  
$ls  
jcmtot.jar  
$  
$java -jar jcmtot.jar
```

You may wish to set up
an alias to enable access
to the jcmtot from any
location



Once the JCMTOT has launched you can then fetch or create a new program.

The screenshot displays the JCMTOT software interface against a starry night sky background. A window titled "Observing Tool Release Notes" is open, showing a list of updates. The "May 2020 release 2" entry is circled in red and marked with a yellow star. Below it, the "May 2020 release 1" and "March 2020 release" entries are partially visible. To the right, a smaller window titled "OT" shows a photograph of the James Clerk Maxwell Telescope. In the foreground, a "Welcome to the Observing Tool" dialog box is open, featuring the ORAU logo (a stylized telescope with the letters ORAU in green) and a text area containing release notes and a list of copyright holders. At the bottom of the dialog, the text "Please do not redistribute this software." is followed by "This OT is the latest version.", which is circled in red and marked with a yellow star. Below the dialog are four buttons: "Fetch Program", "Create New Program", "Open Existing Program", and "Dismiss".

Observing Tool Release Notes

This page will be updated frequently as new features are incorporated and bugs are fixed.

May 2020 release 2

- The OT is now available as a direct "jar" file download, because Java Web Start has been deprecated / removed in newer versions of Java.
- There is now a built-in version check feature, which you can see on the start-up splash screen and also via the "Help -> About" menu option.
- When interacting with the database, you can now log in via Hedwig. For example, to fetch a program, enter your project ID at the top of the dialog box as before, and then click the "Log in with Hedwig" button. This should open your browser to allow you to log in. Later in the same session, your OMP user ID should be remembered so you can simply click "Confirm" to proceed. In the event of your session expiring, you will need to return to the "Browser login" screen.

May 2020 release 1

- The OT should now connect to the database.
- Some problems with more recent versions of the database have been addressed.

March 2020 release

- Automatic linkage between the PA and the database has been removed. Any program created in the past must now manually set these values.

OT

File Observing Database Help

Welcome to the Observing Tool

Observing Tool Release Notes

Welcome to the ORAC/OMP Observing Tool (JCMT OT [1,2,3]), based on the Gemini OT (version ot-0.5, Swing and JSky widgets) [4] and classes of the old Gemini OT (pre-JSky)[5].

OT release version 20200526
[1aa92617695b596b92d96e519b0dfd65e868b93d] (Swing and JSky)

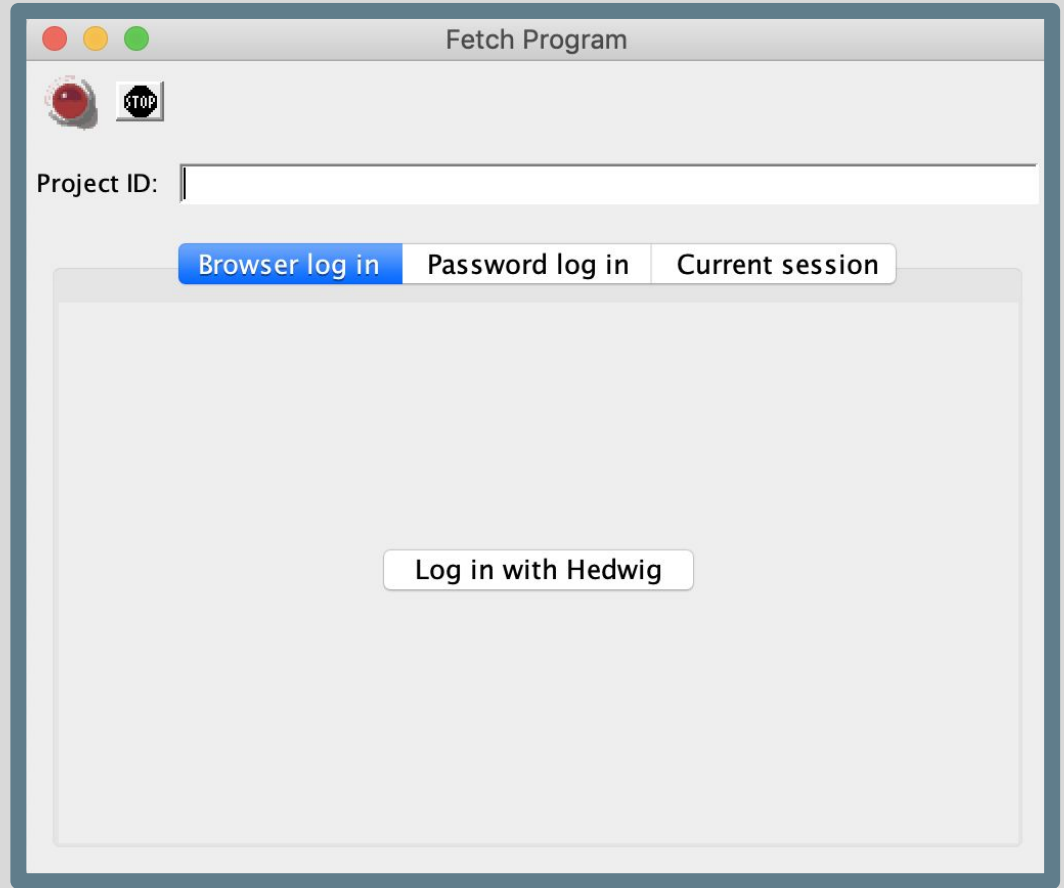
1. (c) 2015-2020 East Asian Observatory.
2. (c) 2007-2015 Science and Technology Facilities Council, Joint Astronomy Centre, Hilo.

Please do not redistribute this software.
This OT is the latest version.

Fetch Program Create New Program Open Existing Program Dismiss

If you are amending a current program click “Fetch Program”. You will then be asked to provide the Project ID.

You should then click “Log in with Hedwig”



The image shows a window titled "Fetch Program" with a standard macOS-style title bar (red, yellow, and green buttons). Below the title bar are two icons: a red button with a white play symbol and a black button with a white "STOP" sign. Below these icons is a text label "Project ID:" followed by a white input field. Underneath the input field are three buttons: "Browser log in" (highlighted in blue), "Password log in", and "Current session". At the bottom of the window is a large button labeled "Log in with Hedwig".

You will need to link your JCMTOT session to your Hedwig account and allow the OMP to access your information

Home

Your proposals

Your reviews

Log in

Help

Please log in or register for an account to proceed.

Log in

User name

Password

Log in

If you do not already have an account you may [register](#).

If you do not remember your user name or password, please [reset your password](#) to regain access to your account.

[Help and information](#)

[Contact us](#)

Home

Your proposals

Your reviews

Logged in as Harriet Parsons — log out

Help

You have been logged in.

Authorize Access

Do you wish to allow the OMP to access your account information?

Cancel

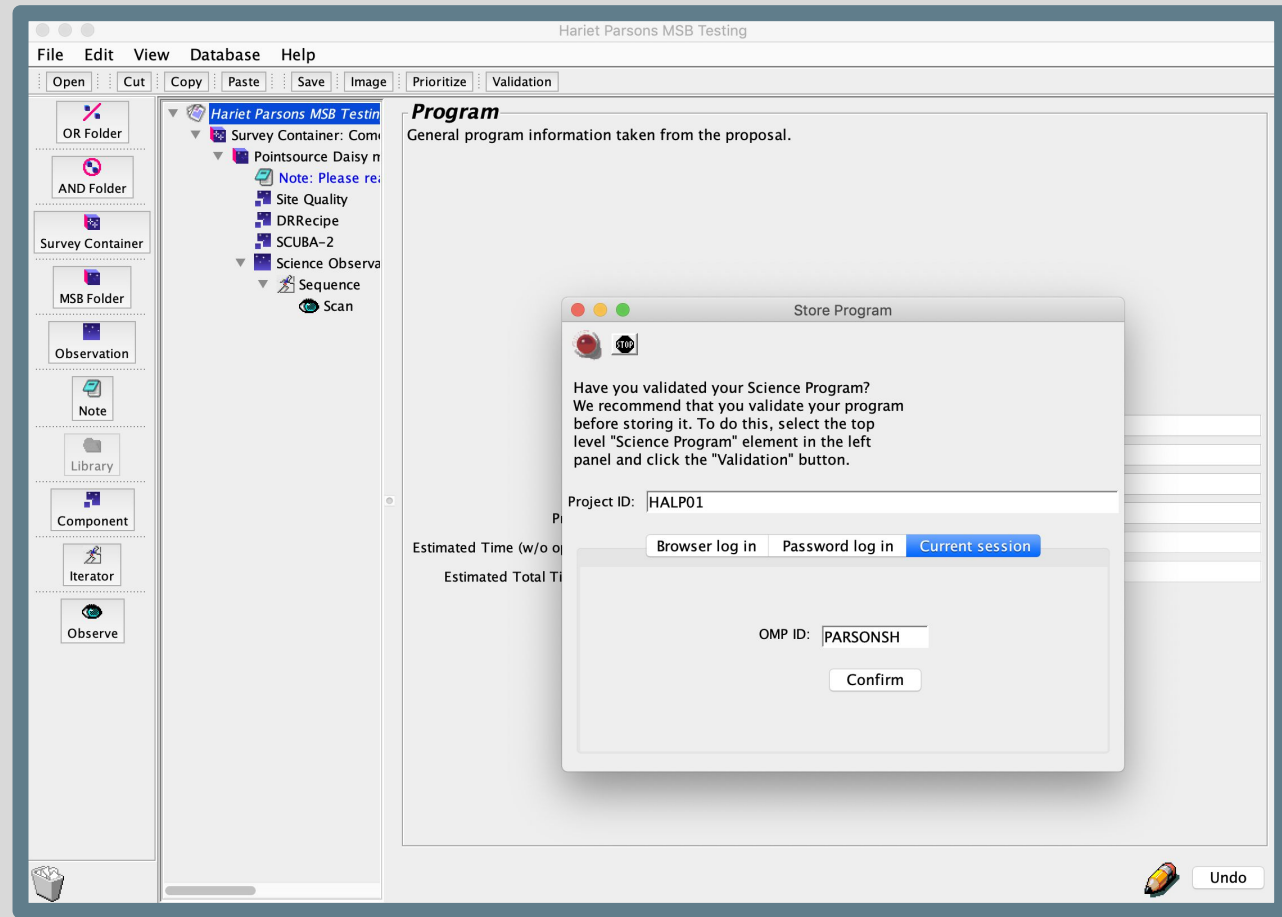
Confirm

[Help and information](#)

[Contact us](#)

When you wish to store your program to the OMP database you will need to ensure you are logged into the system (or you will need to log in).

Then confirm the Project ID and OMP ID and click “Confirm”



Any issues email: helpdesk@eaobservatory.org