



HOW TO DOWNLOAD YOUR IMAGES FROM YOUR LCO ACCOUNT

Summary

Short Description: This document explains how to download your data files from your LCO account.

Language: English

Suitable for age: 7-18 years

Key words: Robotic telescopes; data

Format: .doc

Link: <https://observe.lco.global/>

Instructions

1. Log into the LCO portal with your username and password

The screenshot shows the LCO Observing Portal homepage. The top navigation bar includes links for Home, Submit Observation, Manage Proposals, Planning Tools, and Help. A 'Login' button is circled in red in the top right corner. The main content area features the 'Observing Portal' title and a description: 'This is your access point to Las Cumbres Observatory's global network of telescopes. Registered users can:'. Below this are three icons representing user actions: 'Submit proposals and manage the membership of their research teams', 'Compose, save, and submit observing requests', and 'Check the status of submitted requests, and download data from completed observations'. At the bottom of this section, there are two buttons: 'Register an Account' and 'Login', with the 'Login' button circled in red. On the right side, there is a 'Quick Navigation' section with links for 'Submit Observation' and 'Manage Proposals', followed by a 'Need more information?' section with a 'help page' link, and a 'Telescope availability history' section with a chart showing operational science time for various telescopes over the last 4 days.

Telescope	-4 days	-3 days	-2 days	-1 day	Today
Siding Spring 0.4m A	19	94	38	62	
Siding Spring 0.4m R	19	94	38	62	



- After you login, you will see a list of your submitted requests. Click on a Request.

Submitted Observation Requests

Filter List

User Info	State Info	#Requests	Pending	Failed	Complete
M15 sarah.g.roberts FTPEPO2014A-004	✗ WINDOW_EXPIRED 2021-05-20 17:35:30	1	0	1	0
nebula sarah.g.roberts FTPEPO2014A-004	✓ COMPLETED 2021-02-12 02:02:38	1	0	0	1
Sarah_test_galaxies sarah.g.roberts FTPEPO2014A-004	✓ COMPLETED 2020-12-26 07:58:41	1	0	0	1
kiosk-NGC4449 sarah.g.roberts FTPEPO2014A-004	✓ COMPLETED 2020-12-03 04:43:53	1	0	0	1


- Click on Data.

nebula

RequestGroup # 1143655

State	Updated	Submitted	Proposal	Submitter	IPP	Type
✓ COMPLETED	2021-02-12 02:02:38	2021-02-04 11:38:05	FTPEPO2014A-004	sarah.g.roberts	1.050000	NORMAL

Sub-requests / #2380000

# 2380000 ⌚ Duration: 289 seconds 📷 Instrument: 1.0 meter Sinistro	✓ COMPLETED 📊 Acceptability Threshold: 90% 📅 2021-02-12 02:02:38	</> View in API Download	
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Details

Scheduling

Visibility

Data

Windows

Start	End
2021-02-04 11:27:01	2021-02-12 11:27:00

Configurations

- To download a colour image, click on 'View colour image' and then right click on the image that appears to save it as a jpg file.

#2380000

⌚ Duration: 289 seconds

📷 Instrument: 1.0 meter Sinistro

✅ COMPLETED

📊 Acceptability Threshold: 90%

📅 2021-02-12 02:02:38

🔗 View in API

📄 Download

Details

Scheduling

Visibility

Data

Click a row in the data table to preview the file below. Click preview for a larger version.

lsc1m004-fa03-20210211-0102-e91.fits.gz

RVB frames found. [View color image](#)

✓ Download Selected

📄 Download All

➔ View on Archive

<input type="checkbox"/>	filename	DATE_OBS	filter	obstype	Reduction
<input type="checkbox"/>	lsc1m004-fa03-20210211-0100-e00.fits.gz	2021-02-12 01:59:48	B	EXPOSE	raw
<input checked="" type="checkbox"/>	lsc1m004-fa03-20210211-0100-e91.fits.gz	2021-02-12 01:59:48	B	EXPOSE	reduced
<input type="checkbox"/>	lsc1m004-fa03-20210211-0101-e00.fits.gz	2021-02-12 02:00:49	V	EXPOSE	raw
<input checked="" type="checkbox"/>	lsc1m004-fa03-20210211-0101-e91.fits.gz	2021-02-12 02:00:49	V	EXPOSE	reduced
<input type="checkbox"/>	lsc1m004-fa03-20210211-0102-e00.fits.gz	2021-02-12 02:01:53	rp	EXPOSE	raw
<input checked="" type="checkbox"/>	lsc1m004-fa03-20210211-0102-e91.fits.gz	2021-02-12 02:01:53	rp	EXPOSE	reduced

Showing 1 to 6 of 6 rows

- To download the separate B, V and R files so you can create your own colour image, select the files with 'Reduction' level, 'reduced' and click 'Download Selected'.

