



LCO Robotic Telescope – Observation Planning Sheet

Summary

Short Description: This document can be used as a template for planning an observing session with the LCO robotic telescopes.

Language: English

Suitable for age: 7-18 years

Key words: Robotic telescopes; Planning; Observing

Format: .doc

Link: www.stellarium.org (for finding suitable objects to observe)

Instructions

Planning checklist:

- ☐ Make a FTP/LCO account.
- ☐ Choose your observation window.
- ☐ Select an object that is visible within your observation window.
- ☐ Select a telescope based on the object's angular size and camera field of view.
- ☐ Select an exposure time based on the object's magnitude and telescope size.
- ☐ Select what filters you want to observe the object with.
- ☐ Fill out the table below with all the details of your chosen object.



Observation window (Start and end dates):

Phase of Moon:

Object Name & Type	RA(J2000)	Dec (J2000)	Size (Arcmin)	Magnitude	Telescope to be used	Filters to be used	Exposure time (s)

