

Explore the Universe Observing Program – Application

Congratulations on completing the Explore the Universe Observing Program! In order to receive your certificate, please complete this form and submit it as follows:

For RASC Members of Local Certification Centres	For National Members, Members of National Certification Centres, or Non-RASC Observers
<p>If your RASC Centre is a Local Certification Centre of the Explore the Universe Observing Program, submit this application form to a representative of your local Observing Group or a member of your local Executive. Your local Centre will present the certificate and pin to you. Consult your local website or newsletter for more details.</p>	<p>Forward your completed application form to:</p> <p style="text-align: center;">Chair, Observing Committee Royal Astronomical Society of Canada 2564 Ridgeview Drive Prince George BC V2K 4A2 Email to observing@rasc.ca</p>

Affidavit:

I, _____ do attest to the following:

1. I have found and described all of the objects listed below myself.
2. I have not used a computerized “go-to” telescope to meet the requirements outlined in the program.
3. I have completed the required number of observations for each section of the program.

Date _____ (yyyy-mm-dd)

Authentication: (By a qualified member of your Centre, or by the Observing Committee Chair)

I declare that this form has been filled out completely and correctly and that the above-named observer has qualified for the *Explore the Universe Certificate* of The Royal Astronomical Society of Canada.

_____ (yyyy-mm-dd)

Date

_____ RASC Centre



© 2017 Royal Astronomical Society of Canada. All Rights Reserved.

Explore the Universe Observing Program – Observation Report Form

Constellations and Bright Stars – 12 of 24

#	Constellation	Bright Star	Bright Star ¹	Date	Time
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					

1. Only required if more than one bright star is listed for a constellation.

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Phases of the Moon / Orbital Motion – 4 of 8

#	Phase / Orbital Motion ¹	Date	Time	Description
1				
2				
3				
4				

1. Orbital motion is an optional observation to replace New Moon, which is not visible.

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Lunar Basins / Maria – 6 of 12

#	Lunar Basins / Maria	Date	Time	Instrument
1				
2				
3				
4				
5				
6				

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Lunar Craters – 6 of 12

#	Lunar Craters	Date	Time	Instrument
1				
2				
3				
4				
5				
6				

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Solar System – 5 of 10

#	Planet / Other ¹	Date	Time	Instrument
1				
2				
3				
4				
5				

1. Other Solar System observations listed in the 5 of 10 selections list. This includes satellites & meteors, orbital motion of a planet, or sunspots.

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Deep-Sky Objects – 12 of 24

#	Deep-Sky Object	Date	Time	Instrument
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Double or Multiple Stars – 10 of 20

#	Double or Multiple Stars	Date	Time	Instrument	P.A. Check ¹
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

1. Position angle checks are an optional, but recommended, way to confirm that you are observing the correct double star.

Observing Notes

Explore the Universe Observing Program – Observation Report Form

Additional Observing Notes¹

Observing Notes

1. Blank page for additional observing notes if needed. This page may be photocopied.

Explore the Universe Observing Program – Observation Report Form

Optional Observations¹

Observing Notes

1. Blank page for recording optional observations. This page may be photocopied.