#### **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 Unattached Members, Members of National Certification Centres, or Non-RASC Observers
If your local RASC Centre is a sponsor of the Explore the Universe Observing Program, you may submit this application form to a representative of your local Observing Group or to a member of your local Executive. Your local Centre will present the certificate to you. Consult your local website or newsletter for more details.	Forward your completed application form to:  Chair, Observing Committee Royal Astronomical of Society of Canada 8 LAKEVIEW AVE DARTMOUTH NS B3A 3S7 Email to observing@rasc.ca

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## Constellations and Bright Stars – 12 of 24

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

<sup>1.</sup> Only required if more than one bright star is listed for a constellation.

#### **Observing Notes**

### Phases of the Moon / Orbital Motion – 4 of 8

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

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

Observing Notes

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## <u>Lunar Basins / Maria – 6 of 12</u>

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

Observing Notes

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# <u>Lunar Craters – 6 of 12</u>

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

Observing Notes

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### Solar System – 5 of 10

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

<sup>1.</sup> 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	

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## 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

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### <u>Double or Multiple Stars – 10 of 20</u>

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

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

Observing Notes			

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# Additional Observing Notes<sup>1</sup>

Observing Notes

<sup>1.</sup> Blank page for additional observing notes if needed. This page may be photocopied.

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# Optional Observations<sup>1</sup>

Observing Notes

<sup>1.</sup> Blank page for recording optional observations. This page may be photocopied.

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