

**PRINCE GEORGE ASTRONOMICAL SOCIETY
ROYAL ASTRONOMICAL SOCIETY OF CANADA
PRINCE GEORGE CENTRE**

**7365 Tedford Road
Prince George, BC
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Robotic Telescope Project (RTP) Minutes

June 7, 2022

Meeting Number: RTP019

Date: June 7, 2022

Location: Zoom Meeting

Chairperson: Malhar Kendurkar

Recording Secretary: Glen Harris

Committee Members present: Glen, Malhar, Gil, Bob.

Meeting Called to Order at 7:20 pm.

1. Approval of Minutes of RTP018

Motion: To accept the meeting minutes of RTP018 May 24, 2022.

Moved: Glen Seconded: Gil Carried

2. Old Business

- Purchase backup copy of TheSkyX in the event that ECU program doesn't meet expectations.
- MaximDL program received.
- Reimbursements as required.
- When Alcyone is upgraded to Win10, use ECU and associated software to map the sky.

Malhar's report (Still in progress)

- ECU works well on a Win10 machine.

Glen's report

- Pre-loading mechanism modified.
- Lower shutter is motorized.

Bob's report

- Sourcing flip mirror chain.
- Meet with Rob re Lego flip mirror mockup.

3. New Business

- Copy of TheSkyX arrived.
- Cloud Sensor arrived.
- Discussion regarding the mirror cover.
- Awaiting delivery of lower shutter power supply.

4. Current actionable items

Rob:

- Collaborate with Glen re lower shutter control interface.
- Upgrade Alcione and Maia to Windows 10.

Bob:

- Flip mirror.
- Mirror cover.

Glen:

- Replace UPS batteries.
- Reconfigure rack mounted UPS to work with digital logger.
- Collaborate with Rob re lower shutter control interface.
- Order static IP addresses.

5. Outstanding tasks and priority

- Mirror cover mechanism
- Flip mirror automation
- 4Shooter automation

6. Date, Time, and Location of the next Robotic Telescope Project committee meeting

- The next committee meeting (RTP020) will be held on Tuesday June 21, 2022 starting at 7:00 pm using Zoom.

7. Adjournment: Meeting adjourned at 8:50 pm.