

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

**7365 Tedford Road
Prince George, BC
V2N 6S2**

Robotic Telescope Project (RTP) Minutes

September 13, 2022

Meeting Number: RTP024

Date: September 13, 2022

Location: Zoom Meeting

Chairperson: Gil Self

Recording Secretary: Glen Harris

Committee Members present: Glen, Malhar, Gil, Rob

Meeting Called to Order at 7:40pm.

1. Approval of Minutes of RTP023

Motion: To accept the meeting minutes of RTP023 August 30, 2022

Moved: Glen Seconded: Malhar Carried

2. Old Business

- Remove spectrograph and mount ST9 CCD camera in its place.
- Mount Ian's telescope on 0.6 m telescope box.
- Rebalance 0.6m telescope - Glen to purchase Canon CCD CLS filter.

Glen's report

- Will work with Jim Van Doren on the lower shutter cable spooling problem.

Rob's Report

- Work with Malhar on Alcyone software inventory.

Gil's Report

- Mirror cover mechanism motors purchased

3. New Business

- Canon CCD CLS filter on site.
- Purchase and install AC surge suppressor.
- Purchase ACP Pinpoint software.

4. Current actionable items

Rob:

- Concentrate on adapting upper shutter for remote operation.

Glen:

- Concentrate on adapting upper shutter for remote operation.
- Concentrate on getting the mirror cover operational.

5. Outstanding tasks and priority

- Upper shutter remote operation.
- Mirror cover mechanism
- Homing coordinates following full sky mapping.
- Polar alignment
- Flip mirror automation
- 4Shooter automation
- Suitable remote focuser for Canon DSLR camera.

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

- The next committee meeting (RTP025) will be held on Tuesday September 27, 2022 starting at 7:00 pm using Zoom.

7. Adjournment: Meeting adjourned at 8:45pm.