Rapid infrared IMAger Spectrometer (RIMAS)

Instruments

Instrumentation Mai n Page **Facility** Instruments: Large Monolithic **Quick Links** Imager (LMI) At the **LDT Observer Facility DeVeny Optical** Telescope Information Home Spectrograph Observing Observing **LDT Science** Planning Instrumentation **Quick Links** Schedule NIR Spectrograph (NIHTS) Applying for Applying for LDT Staff **Observing Time** Remote **Observing Time** Observing Telescope Visitor / PI Planning Observing Run Checklist **LDT Startup** Instruments: **Planning** Site Information **Procedures** High-Res Remote At the Telescope Weather Spectrograph Observing Closure (Printable Logsheets) (EXPRES) Conditions Acknowledging **Target Lists** After Your Observing LDT Night Speckle Imager First-Time Users (QWSSI) Feedback Selected Form First-Time Users Technical High Speed Imager Logistics **Publications** End of Night (POETS) Logistics **Tasks** NIR Spectrograph **LDT Important Notes** (RIMAS) **User Manuals:** LMI Manual **DeVeny Manual NIHTS Manual**

~~~ PHOTOS HERE ~~~

Visitor Instrument - Under Development, Scheduled to arrive at LDT in 2024

Mounting Port: Instrument Cube – Planned for Port A (large)

Manual:

**Additional Information:** 

Instrument Scientist:

The Rapid infrared IMAger Spectrometer (RIMAS) is under construction at the Goddard Space Flight Center in partnership with the Astronomy Department of the University of Maryland at College Park. RIMAS is expected to arrive at LDT in 2024 with commissioning scheduled before release to users. RIMAS was designed for Target of Opportunity (ToO) observations and thus once commissioned RIMAS is expected to remain on Port A for some time to come in order to support ToO observations.

Instrument Quick Facts: