DCT Information Center Home

ALL OBSERVERS:

- For DCT documentation, start with: Observing at DCT.
- For science observing, check the master observing schedule under the DCT Science Schedule page.

Recent Activity

03 Apr 2017

- A new section has been added to Facility Summary view to display Offset values within the TCS. This will be functional when the new TCS is installed. Till then the display values should not be trusted.

Team Calendars

A list of all the pages in this space:

- Current Status
- Software Products
  - System Architecture
  - Messaging Architecture
  - DCT Cross-platform Messaging and XML Data Format Design
  - Lowell Instrument Group Software Products
    - RCP/LOUI Applications
    - CAT
      - Cube Image
      - Database Content (work in progress)
      - Science Target View
      - Table View
      - Target View
      - User View
    - DeVeny
      - Dashboard - Upper Right Pane for DeVeny
      - Radial Velocity Standard Star Spectra
      - Spectrophotometric Standard Star Spectra
    - GWAVES-GDR
    - GWAVES-WFS
    - HIPO
    - JOE Client
    - LMI
      - Dashboard - Upper Right Pane for LMI
      - Developer Perspective
    - NASA42
    - Observer Target List
    - Validate Input List
    - IGRINS Proxy
  - LOIS
    - Autofocus Script (LMI) for LOIS
    - Timing Quality for LOIS Operation
  - LOis User Interface (LOUI)
    - Setting up the Development Environment
      - Using Team Project Sets
      - Shell Script for full checkout
    - Setting up the Runtime Environment
      - ActiveMQ Server
    - Building and Pushing Products to Production
    - User Interface Elements
• Workspace Layout
• Application Menu Bar
• Command Editor
• Consoles
• Perspectives
  • Dashboard
    • Dashboard - Upper Left Pane
    • Dashboard - Console Pane
    • Dashboard - Info Pane
  • User_Button
  • Camera_Control
  • Custom_Personal
• Views
  • Active MQ
  • Active MQ Broadcast
  • ActiveMQ Publish
  • activemqTCS
  • Analysis
  • AOS Information
  • Automated Functions
  • Camera Telemetry
  • Command Function
  • Console
  • DeVeny Camera Control
  • DSP Load
  • Engineering Mode Control
  • Facility Summary
  • Filter Wheel Editor
  • Filter Wheel - Focus
  • Fold Mirrors
  • Guider Chart
  • Guide Target
  • Image
  • Info
  • Light Path
  • Line Profile
  • LMI Camera Control
  • LMI Filters
  • LOIS Command Editor
  • Move
  • PDU Control
  • Pixel Dump
  • RC Probes
  • Science Target
  • Socket Listener
  • Telescope Telemetry
  • User Button
  • Weather Information
  • Zernike Coefficients

• Observing at DCT
  • DCT Proposal Information
    • 2016Q2 DCT Call for Proposals
    • 2016Q3 DCT Call for Proposals
    • 2016Q4 DCT Call for Proposals
    • 2017Q1 DCT Call for Proposals
    • 2017Q2 DCT Call for Proposals
    • 2017Q3 DCT Call for Proposals
    • 2017Q4 DCT Call for Proposals
    • 2018A DCT Call for Proposals
    • 2018B DCT Call for Proposals
    • 2019A DCT Call for Proposals
    • 2019B DCT Call for Proposals
    • 2020A DCT Call for Proposals
  • Ephemeris Data Information
    • Using the TCS Horizons Interface
  • Pattern Data Submission
  • Target List Submission
  • Object Data and Finder Chart Generators
  • DCT Telescope Information Page
  • General Facility Overview
  • Getting to DCT
  • Lodging for DCT runs
  • Closure Criteria
  • DCT Scientific and Technical Publications
  • DCT Site Coordinates
- DCT Staff
- DCT Selected Technical Publications & References (full papers)
- DCT All-Sky Cameras and Weather Information
- LMI Filter Information (v1)
- DCT Acknowledgment Text
- DCT Remote Observing
  - DCT remote from a Linux machine
  - DCT remote from a Mac
  - DCT remote from a Windows machine
- DCT First Time
- DCT Pre-run list
- DCT Important Notes
- DCT Target of Opportunity Policy and Procedures
- DCT Instrumentation Current & Future
- LMI Filter Characterization
- DCT Partner Contact Info
- DCT Feedback
- LMI Filter Information
- Old Updates
- DCT Science Schedule
  - 2016Q3 Schedule Announcement
  - 2016Q4 Schedule Announcement
  - 2017Q1 Schedule Announcement
  - 2017Q2 Schedule Announcement
- DCT Instrument Interfaces
  - Optical Prescriptions