



# KITT PEAK NATIONAL OBSERVATORY OVERNIGHT OBSERVING PROGRAM

The Advanced Observing Program is designed to give participants an authentic sample of the atmosphere of professional astronomy. You and a guide spend the prime evening hours using one of Kitt Peak's three public telescopes and associated equipment, exploring the wonders of night sky. Absolutely no prior experience with telescopes is necessary. The program is considered advanced because we use the best amateur equipment available, under the clearest skies in the continental United States, with the most qualified & trained expert public guides.

Guests arrive in the early afternoon and begin their dedicated observing at the conclusion of the nightly star gazing program. Three meals are included and guests rest in their assigned room at the end of the night. Checkout time is 2pm on the following day. This is a weather-dependent program.

## Guests can choose from various modes of observing

1. Visual Observing: Peer through an eyepiece all night long, and see everything from planets to other galaxies.
2. CCD Imagery: You will learn how to take astronomical data, calibrate it, and process it until a high-resolution color picture of your favorite astronomical vista materializes.
3. Webcam and DSLR Imagery: With DSLR imaging guests can typically go home with 10-12 quick images of objects.

## Rates

**\$425 per night for the observatory for up to two people,  
\$75 for each additional person (Room & Board)  
\$75 per person per night Room & Board (includes  
three meals)  
\$60 double occupancy**

## Deposit

\$100 per night deposit is required. Cancellations that occur less than 1 month prior to a reserved date will be charged. Weather cancelled programs excluded.

*(Rates are subject to change)*

**Reservations and Inquiries**  
**AOPRSVP@noao.edu**  
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**[www.noao.edu/outreach/aop](http://www.noao.edu/outreach/aop)**

