

Commissioning Program

The present schedule for the commissioning of the various focii is as follows:

1. Prime Focus: now available
2. Coudé Focus: October 1980
3. F/35 Infrared Cassegrain Focus: May 1981
4. F/8 Cassegrain: Fall 1981

The schedule for instrumentation is as follows:

1. Prime focus wide field corrector with plateholders: now available
2. Prime focus guiding head: August 1980 (but some adjustments still required)
3. ITT image tube: December 1980
4. Grens/grisms: Fall 1980
5. Racine wedge: September 1980
6. CCD camera: April 1981
7. f/7.4 coudé spectrograph: October 1980
8. 1872 and 2 x 936 Reticons: October 1980
9. Cassegrain guiding head: May 1981
10. IR photometer: May 1981
11. Fourier Transform Spectrometer: July 1981
12. Spectrograph No. 1: late 1981
13. Spectrograph No. 2: late 1981

Second Semester Observing Schedule

Available observing time for the second semester of 1980 has been distributed as follows:

Dates	Observers
Aug. 8 - 14	Pritchett/Borra
Aug. 14 - 18	Hickson
Sept. 4 - 7	Moffat
Sept. 7 - 10	Hutchings
Sept. 10 - 15	Thompson/Tully
Sept. 15 - 18	Hartwick
Oct. 1 - 7	Pellet
Oct. 7 - 11	Hardy
Oct. 11 - 16	Véron
Oct. 17 - 20	Walker/Campbell
Oct. 20 - 23	Batten/Walker
Oct. 23 - 28	Praderie
Oct. 30 - Nov. 5	Fort/Vigroux
Nov. 5 - 10	Stockton/Thompson
Nov. 10 - 14	Madore
Nov. 15 - 16	Campbell
Nov. 16 - 22	Cayrel
Nov. 22 - 25	Aikman
Nov. 25 - Dec. 1	Roddiier
Dec. 1 - 2	Campbell
Dec. 3 - 8	Felenbok
Dec. 9 - 11	Morris

Precision Radial Velocities

Shown at right are relative radial velocities for the K5III star α Tau obtained last fall on two nights at the UH 88-inch telescope. These were obtained by Bruce Campbell and Gordon Walker using the hydrogen fluoride absorption cell and UBC 1872 element Reticon system. The internal error in the relative velocities is 11.5 meters per second. This error was estimated from velocity differences (ΔV) obtained using two different sets of stellar lines. The systematic difference in V_{rel} between the two nights might be due to convective motions in α Tau.

