

UT 15 August 2021

MJ Person

Telescope: WAO Shed Pier #5

EDT

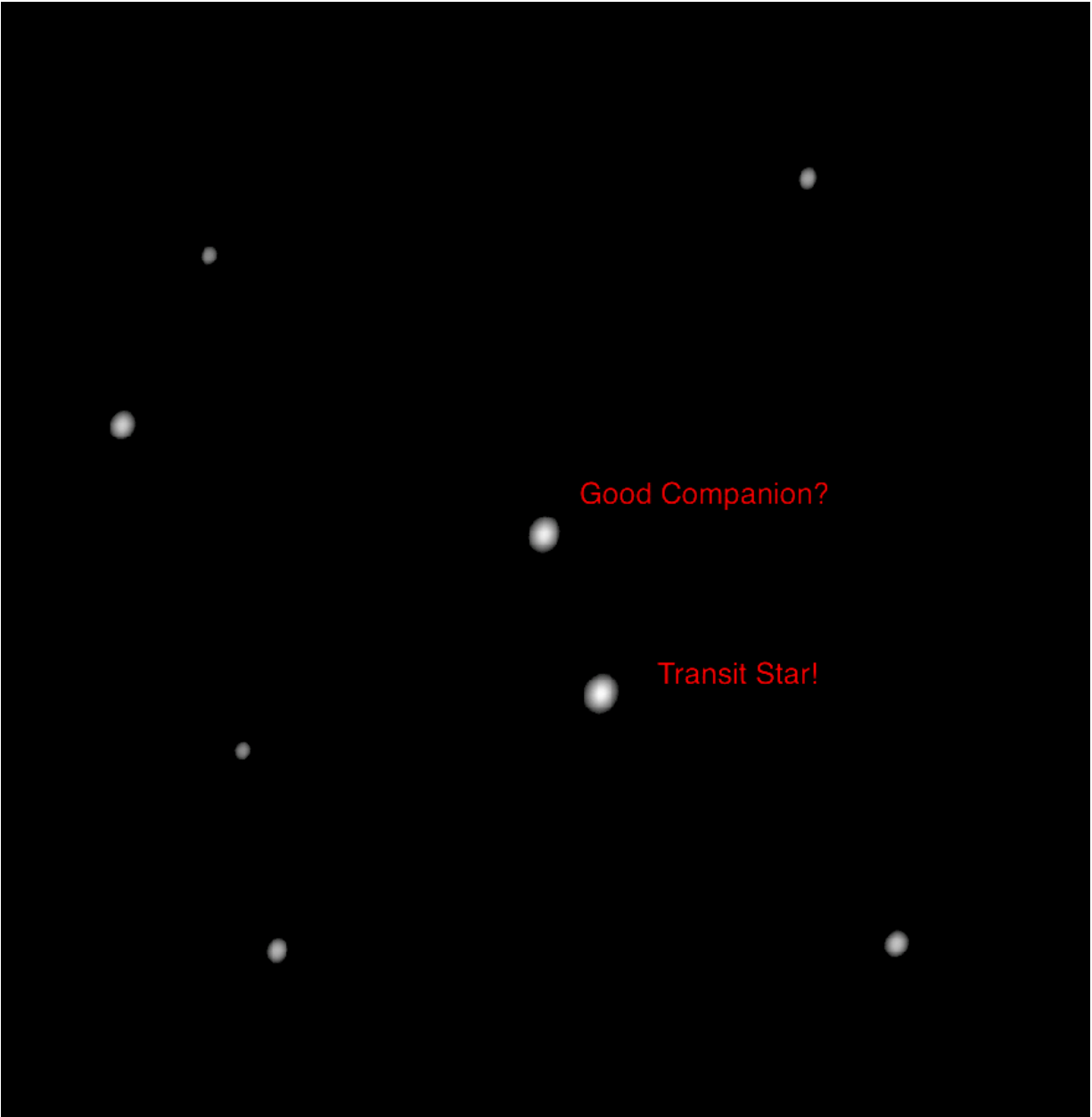
9pm Arrived at WAO, Opened Shed. Looks like a clear night.

9:05PM Started Pier 5. Camera Cooling to -15C

10:45PM. Acquired target MIT-12410 at about HA = -1 and alt = 42deg. Still rising.

11:00PM Focus Run - Focus position is 5439. Final focussed image used to make Field Chart. Compared to my printed finder chart and Field confirmed!

Getting some light cloud. Hope it doesn't last.



11:20PM Clearing again.

11:30. Setting up for Data run.

Set up data directory: MIT-12410DATA

File name: PSDataFile. (Starting with 1)

60 Second Expected exposure time from pre-run calculations of 60sec

looks good. About 36K counts in center of target. No stars saturated!

NO filter.

Image File	Start Time (UT)	EXP	Filter	Notes	
001-200	3:45 UT (11:45 EDT)	60 sec		None	200
image Series on MIT-12410. Expect to end at 7:05 UT					

12:05 AM. Things seem to be going well. Tracking is good, but Stars seem a tad elongated. Will make note in EONR.

12:36 AM. Great clear night right now.

1:05 AM. Transit should be starting any time now.

1:40 AM. Hmm, I'm not sure if I saw anything. Will have to do the photometry in the lab to find out.

2:00 AM. Should db cover by now? No obvious change. Maybe my scaling was adjusting as I went?

2:30 AM Still looks clear, but star is heading down towards the trees. Done soon.

7:10AM Last image finished while I was in the bathroom. oops. Look like it stopped during th right time though. Will check the headers for exact timing.

Er.. that was UT

3:15UT. Transferring data to server for analysis tomorro  
Ugh, that was was EDT. Clearly getting sleepy.

Transferring backup copy to my thumb drive (WAO\_OBS\_B)

4:00 AM Telescope shutdown complete. . Huh, short nights in August. Getting light already. Time to drive home...