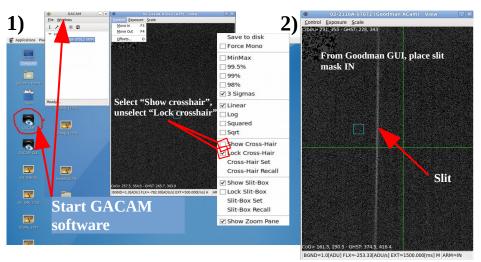# Goodman Acquisition Camera (GACAM) Cheat Sheet (Dec 2015)

1) Select "Show crosshair", unselect "Lock crosshair"

Start GACAM software

2) From Goodman GUI, place slit mask IN

Slit

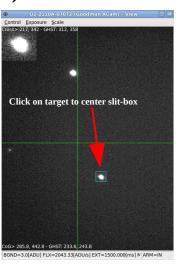**3)** Center crosshair on slit. Select "Lock crosshair"

4) Withdraw slit mask (in Goodman GUI). Unlock Slit-Box un pop-up menu.

5) Click on target to center slit-box

6) Open Offsets sub-window in the Control menu, and click on the *Compute* and then on the *Apply* buttons, to bring the target to the slit center defined with the crosshair.
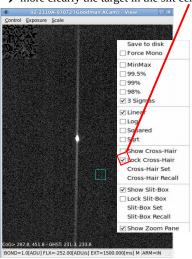
7) Unselect the "Show crosshair" option to see more clearly the target in the slit center.

8) Move the GACAM arm to the OUT position. Start your science exposure.

Adjusting the exposure time and display scale:
Use the **Exposure** (left) and **Scale** (right) sub-windows to adjust the exposure time and minimum/maximum scaling values depending on the conditions of your target and sky. Also, experiment with the display scaling options in the second and third block of the pop-up menu.
Finally, you can always swap and use the slit box to define your slit center, and the crosshair for picking up a specific location on your target.