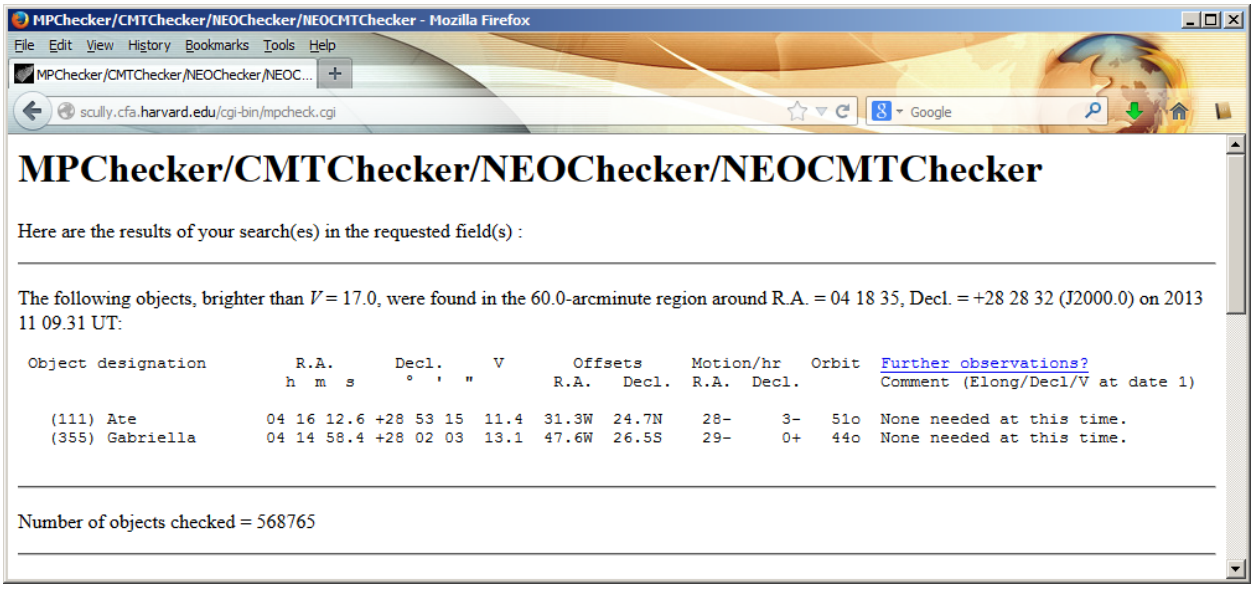
How To Identify Asteroids In Your Images

1. Convert the time of the image into the Minor Planet Center format
   Example:
   - 2013-11-09 01:19:56 CST = 2013-11-09 07:19:56 UTC
   - 07/24 = .292
   - 19/60 = .317
   - .317/24 = .013
   - Day = .292 + .013 = .305
   - *MPC format = 2013 11 09.31 UT*
2. Plate-solve your image or exposure to determine the WCS coordinates
3. MPChecker: Minor Planet Checker - http://www.minorplanetcenter.net/cgi-bin/checkmp.cgi

   - Enter Date in MPC format
   - Enter Position
     - Note that each entry must contain two digits – RA 2h 24m 2s must be 02 24 02
   - Change the Radius of Search to the approximate size of your field of view
   - Change the Limiting Magnitude to a reasonable number. From my driveway, I would select 17.
   - Hit Produce List




B7 + B10 + B214 - Luminance.png - Windows Photo Viewer
File
Print
E-mail
Burn
Open
111 Ate
355 Gabriella