



Saturn

3/30/2003

Toledo, Ohio

Conditions: residential, mild light pollution, no wind, mild turbulence, no moon, no dew, upper 20's

Meade LX-90, 8 inch sct:

Polar alignment mode

2X Barlow

StellaCam-EX:

2X digital zoom

Max gain with shutter speed approx. 1/500

Capture off video tape onto HP ze5185 notebook as 59 image sequence @ 1 per second using Video Capture Essentials with brightness set about 35% and contrast set about 30%

"Processing 6"

Registax Processing:

Average of 30 good images - auto alignment and stacking

Wavelet filter: init 1, step 3, amounts 50, 23.2, 2.7, 0, 0, 2.3

Contrast 40

Brightness -10

Gamma 1.5

Microsoft Photo Editor Processing:

Mirror and rotate 180 degrees

Crop

Microsoft Word Processing: Brightness 52%, Contrast 61%

Larry Low – Astrophotonomist

5/2/2003