

10/12/2003

3161 Winston, Toledo, Ohio

Conditions: residential, very clear, mid 50's, no wind, very low turbulence, no dew, moon just past full, no bugs!

Meade LX-90 8 inch Sct in Polar alignment mode:

Toucam Pro:

Shutter: 1/100 sec // Gain: 0 // Brt: 45 // Cont: 50 // Gam: 100 // Sat: 100 // Wht Bal: 50R/50B // Res: High (640x480) Capture direct to USB port on HP ze5185 notebook using Phillips Spotlife in single-frame mode.

Make "Mars_101203_pan1_adj to pan5_adj": Took 5 images per group of each of 23 areas. Picked sharpest one of each group.

Paint Shop Photo Album Processing:

Used Panoramic function with cylindrical proj, smooth combine, vlarge format to combine the best shots from Groups 3-7, 7-11, 11-15, 15-19, 19-25 Save in best resolution jpeg. On Panoramas: Increased brightness, contrast, sharpness and resized to 5000 pixels horizontal. Saved finals in best resolution jpegs.

Microsoft Word Processing: Brightness/Contrast as needed

Larry Low - Astrophotonist 10/18/2003