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NGC 7000 – North America Nebula

Date/time:

07.09.2012 and 08.09.2012

Ambient conditions: 10°C, transparency 5/5, seeing 4/5, late moon

Location: Trier, Germany

### **Equipment:**

Optics: FSQ-106ED f/5

Mount: ASA DDM60

Guiding: no guider

Camera: SXVF-M25C

Filter: IDAS LPS

### **Acquisition:**

Software: Maxim DL 5

FOV, Image scale: 153 x 101 arcmin, 3.03 arcs/pixel

Sub-exposures: 5h (60 x 5min) acquired without dithering

Calibration frames: 50 x 0.1s flats, bias

**Processing:**

MaximDL: calibration, registering, SDMask stacking

Images Plus 3.75: DDP

CS5: Small curves and levels adjustments, Noiseware Professional, Match color

**Comments:**

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