

Milky Way Tips by Judy Robichaux
IDEAL settings: 30 seconds, f2.8, ISO 3200

500 Rule (or LonelySpeck.com Milky Way Exposure Calculator)

Focal Length:

<u>Full Frame</u>		<u>APS-C Crop (1.5 or 1.6x)</u>
14mm	35 seconds	23 seconds
16mm	31 seconds	20 seconds
18mm	27 seconds	18 seconds
20mm	25 seconds	16 seconds
24mm	20 seconds	13 seconds
35mm	14 seconds	9 seconds
50mm	10 seconds	6 seconds
70mm	7 seconds	4 seconds

Helpful websites and apps:

Stellarium.org: for finding when and where the Milky Way is visible

Sequator (Windows) or **Starry Landscape Stacker** (Mac): combine series of photos to reduce noise and eliminate jet or satellite trails

Instagram: **Milky Way Chasers** group shares images **and** settings

Facebook: **NightScapers** group shares MW photos

Kristine Rose Photography: teaches online MW classes including how to capture images, then use Lightroom and Photoshop to process them

PhotoPills and **PlanItPro** apps help you plan your shots