

## Equipment and Settings Guide for Stars - 10 key points

1. Tripod – Must be sturdy
2. Wide Angle Lens – Capture more of the night sky
3. Turn off Auto Focus – Manually focus to infinity
4. IS / VR – Turn off image stabilisation
5. White Balance –WB can range from Tungsten to daylight
6. Noise Reduction – Consider the use of in-camera 'High ISO' and/or 'Long Exposure' noise reduction
7. ISO – Set to 3200 to 6400 or higher
8. Shoot Raw – For better post production control
9. Aperture – Set your aperture to your smallest numbers (usually f4 or lower)
10. Shutter Speed – Use the 500 Rule to determine longest shutter speed for focal length of your lens

### Useful Apps & Resources

**Photo Pills** – Milky Way Positioning

Lunar Cycles

Timing for star trails

Night AR

Plus lots more

**Dark Sky** – Helpful for finding dark skies, avoiding light pollution from cities

**Great website for night sky photography info -**

<http://www.lonelyspeck.com>