



GETTING STARTED

- Conceptualizing
 - Story
 - Images
 - Music

NIGHT SKY SUBJECTS

- Open sky
- The Milky Way
- Celestial events
 - Stars, planets, moon, galaxies, comets, etc.
 - Meteor shower, eclipse, etc.
- Night landscape





- Darkness
- Wilderness
- Unexpected weather condition
 - Dress warm and weather-proof!

ETIQUETTE

- Avoid use of light, any light
- If must, dim red-light only
- Communication



EQUIPMENT

- Camera
 - Batteries
 - Memory cards
 - Viewfinder cover
- Lens
- Sturdy tripod
- Timer & release
 - Built-in vs. External

- Flashlight / Headlight (red)
- Optional
 - Motorized camera slider
 - Equatorial mount
 - Portable power
 - Light source for light-painting

CAPTURING

- Prepare camera
 - Long exposure noise reduction
 - Shutter delay
 - File format (RAW vs. JPG)
- White balance
- 3. Aperture
- 4. Focus
- 5. Fog prevention

- 6. Shutter speed
 - Trail-less
 - The 500 Rule
 - Star trail
 - Very long exposure
 - Continuous shots + image stacking
- 7. ISO
- 8. Dark frame

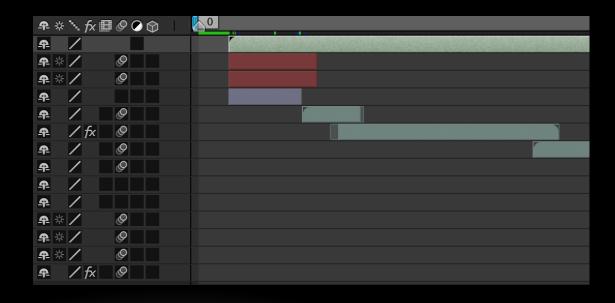
IMAGE PROCESSING

- Exposure correction
 - Highlight
 - Shadow
 - Contrast
 - Gradient filters
- Colour correction
 - White balance
 - Saturation/Vibrance

- Detail improvement
 - Noise reduction
 - Sharpening
 - Clarity
- Selective corrections
- Batch processing
 - Advanced techniques

VIDEO ASSEMBLY

- Sequencing
- Music syncing
- Transition
- Pan and zoom
- Rendering



FORGOTTEN SKY

Introduction

The Forgotten Sky project took me a life long dreaming about it and 9 months in making. As the night sky is heavily polluted these days due to air quality and artificial lights, I wonder if anyone still remember how the night sky looks like. I hope through this compilation of timelapse fragments, it can bring back the memory of the night sky you, perhaps, once enjoyed.

