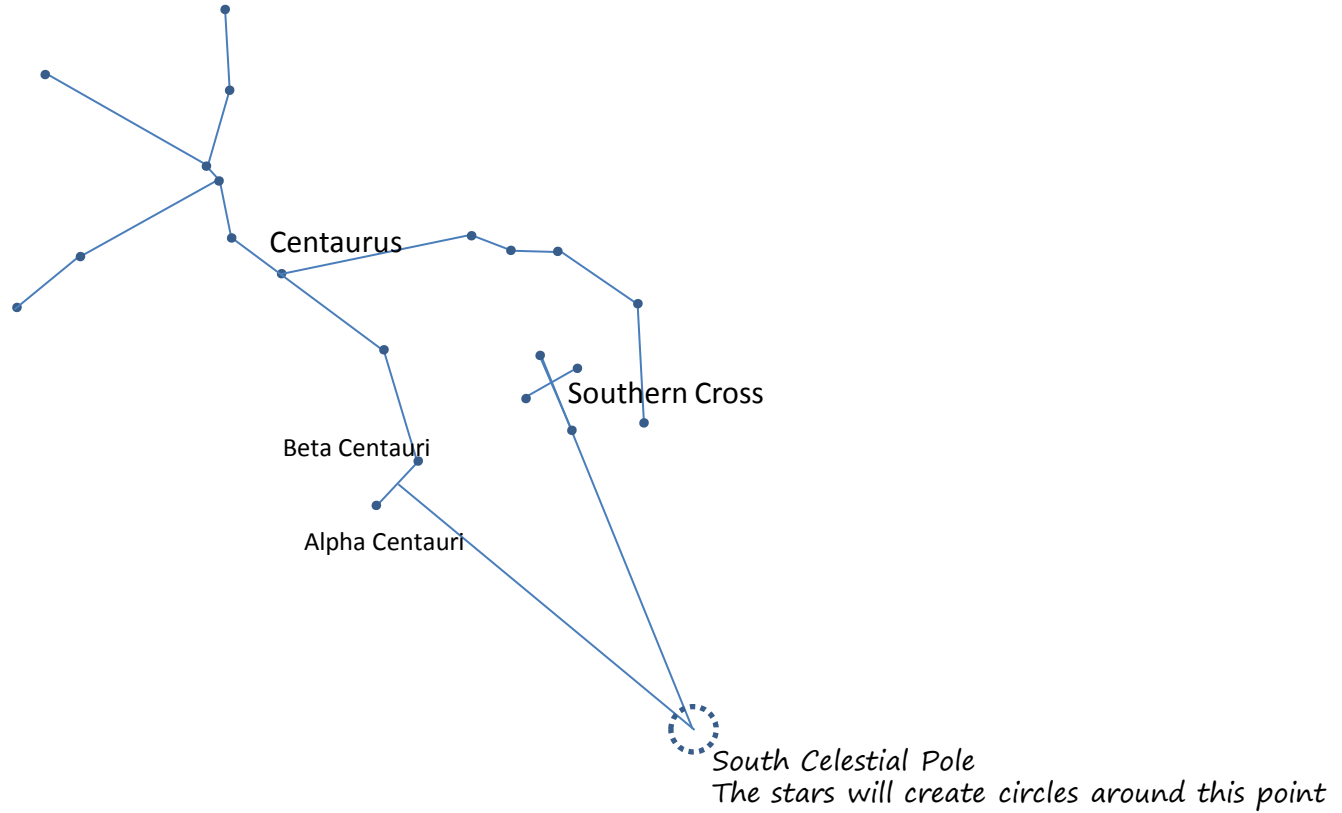


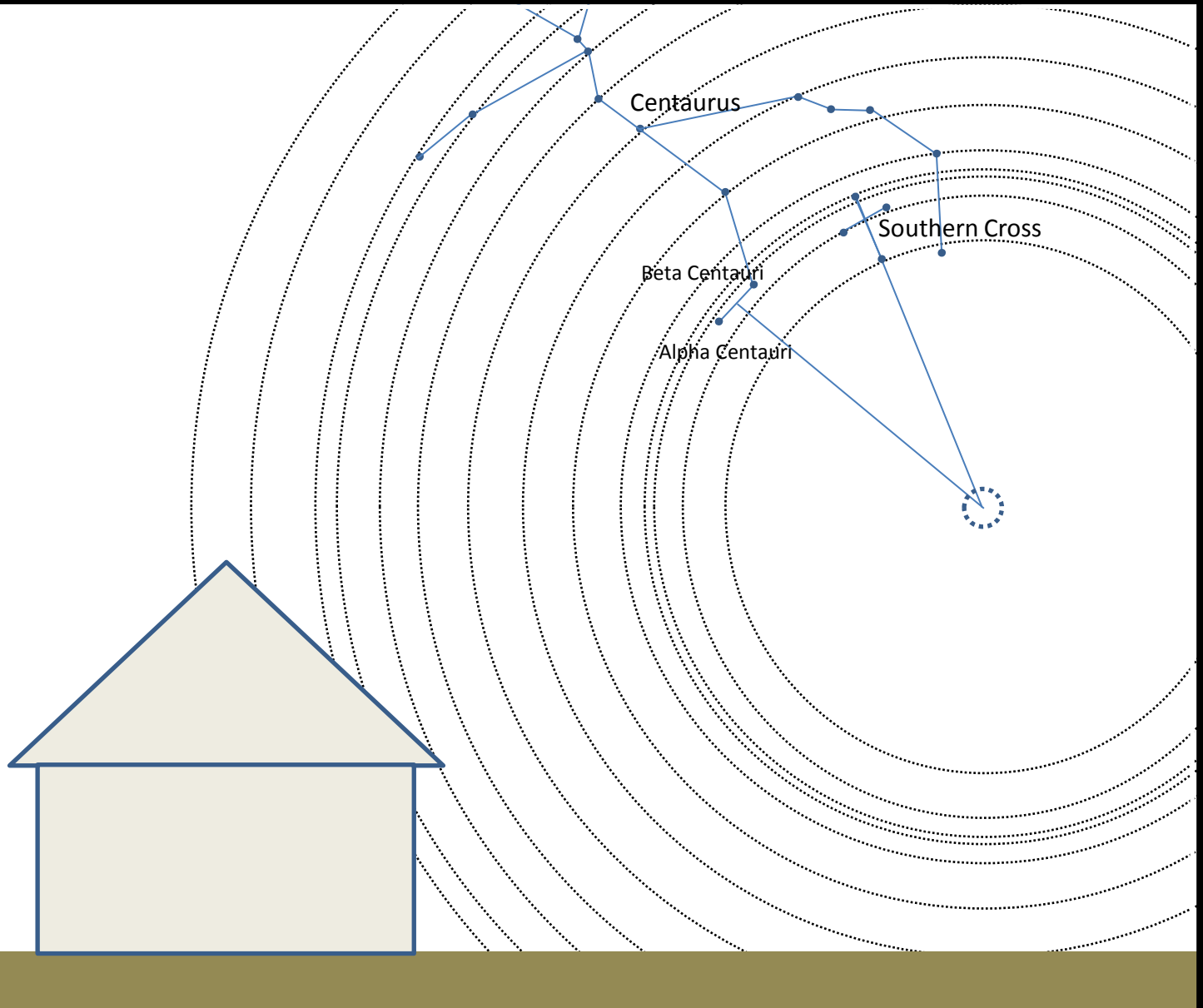
# Star trail Photography – Quick Cheat Guide



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- **Camera Settings**
  - Bulb Mode
  - ISO 200 (or 400)
  - F8
  - Long Exposure Noise reduction off
- **Cable Release**
- **Exposure**
  - Take 8 to 10 5 Minute Exposures
  - Take 1 extra “Dark frame” exposure
    - (Place lens cap on lens and take another 5 minute exposure)
  - Do not use Auto White balance
- **Composition**
  - Use wide angle lens
  - For 30–50mm effective focal length, use portrait format
  - For 12–30mm effective focal length, use landscape format
  - Place South Celestial Pole in background in balance with foreground
- **Remember**
  - Take note of the phases of the moon.
    - Do this when moon is not visible
  - Close viewfinder with viewfinder cap
  - If you want to paint your foreground with a torch, do this on the first and last exposures
  - Typical battery will be ok for 45 minutes, maybe 60 minutes
  - Mind the Gap!
  - Warm Clothes
- **Post Processing**
  - Use Startrails.exe
  - freeware, download from [www.startrails.de](http://www.startrails.de)