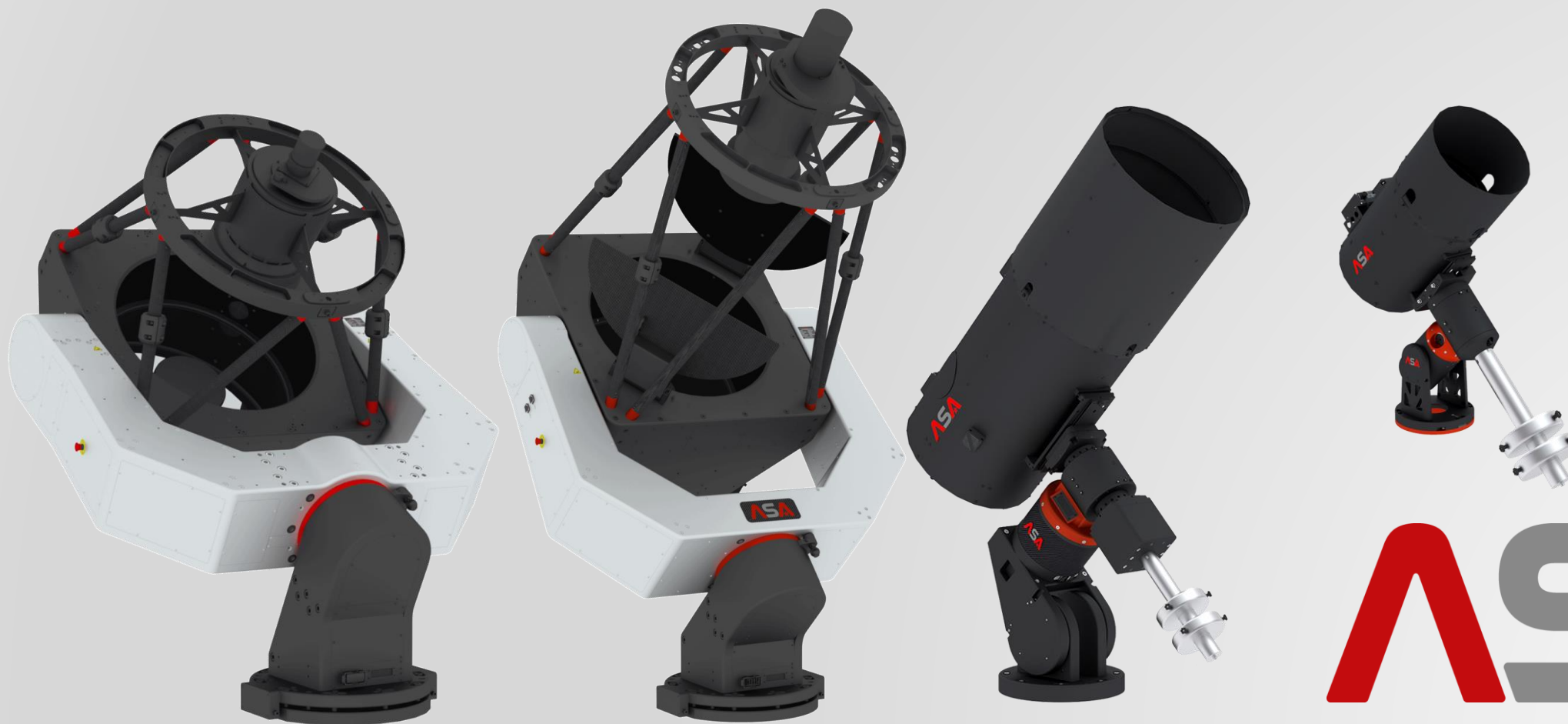
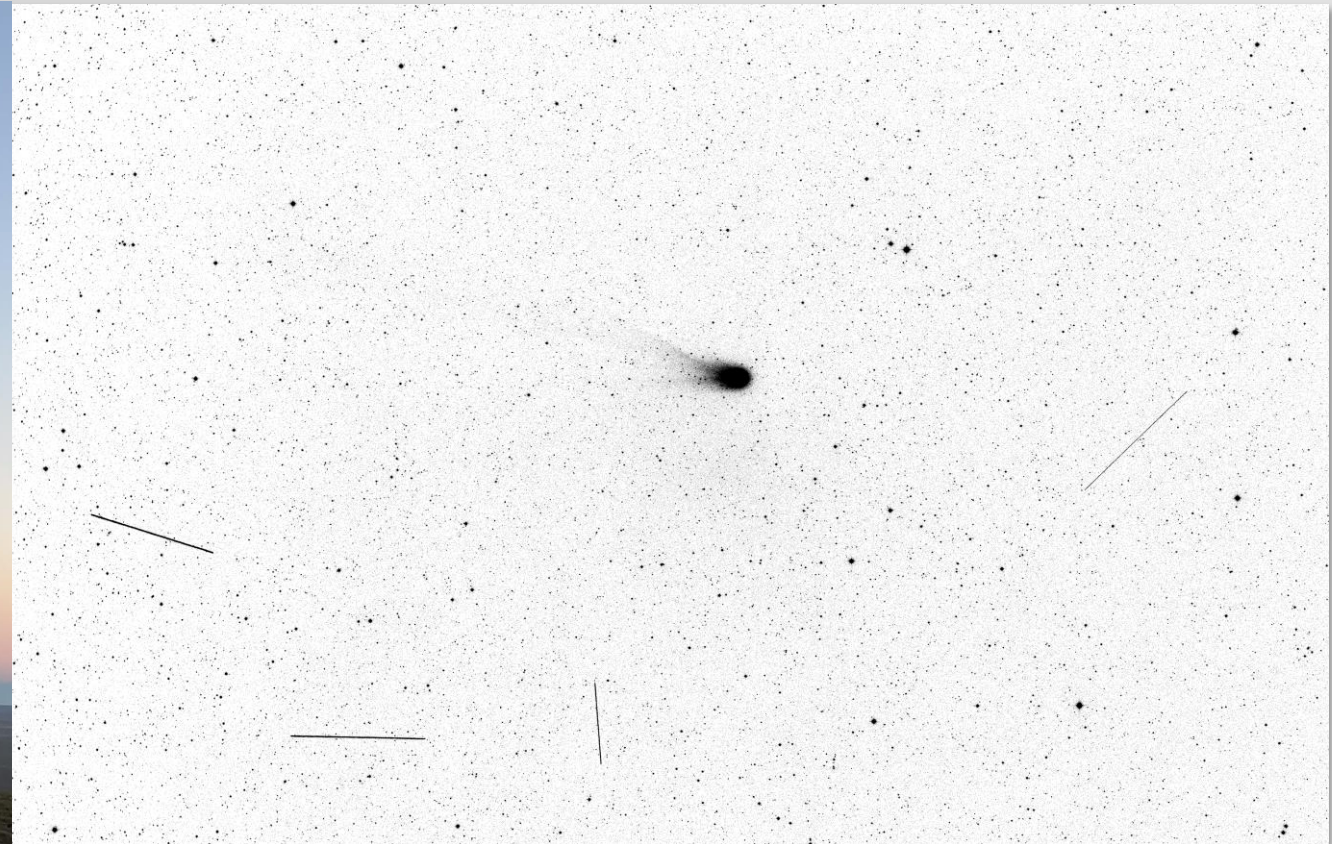


# Chasing The Limiting Magnitude



# Space Situational Awareness and Surveys

Fast f ratios are needed to achieve large field of views and reach high limiting magnitudes with relatively short exposure times.



# ASA Wide And Ultra Wide Field Telescopes

- **UWF 300**    12" f1.3    52mm Fov
- **UWF 600**    24" f1.7    84mm Fov
- **UWF1000**    1m f1.3    84mm Fov
- **WF1000**    1m f2.5    130mm Fov





# ASA Wide And Ultra Wide Field Telescopes

- **Hyperbolic Astrographs**
- **UWF 300 Motorized Main Mirror Collimation And Focusing**
- **UWF 600 to UWF 1000 Motorized Main Mirror Cell, Corrector And Image Plane**

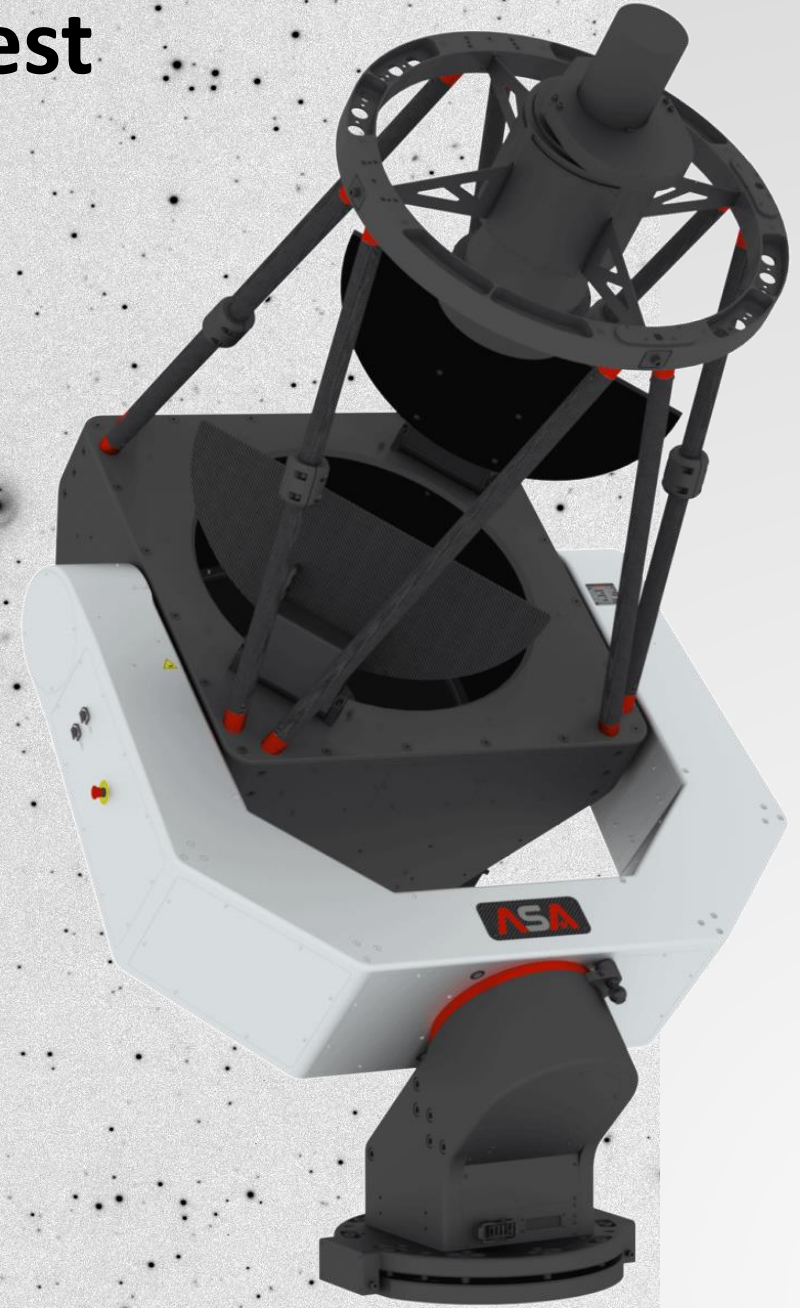


# Factory Acceptance And Site Testing





# The WF1000 Factory Test







NGC7331 3x60 sec. RGB with Moravian C5 150M





M31 3x60 sec. RGB with Moravian C5 150M





NGC6992 3x60 sec. RGB with Moravian C5 150M





Stephans Quintett 4x60 sec. LRGB with Moravian C5 150M





**AZ1500 OCA Araucaria Project**



NGC5128 AZ1500 Chile





M16 AZ1500 Chile



M20 AZ1500 Chile



