

“Solaris-5” new 1-m space surveillance telescope

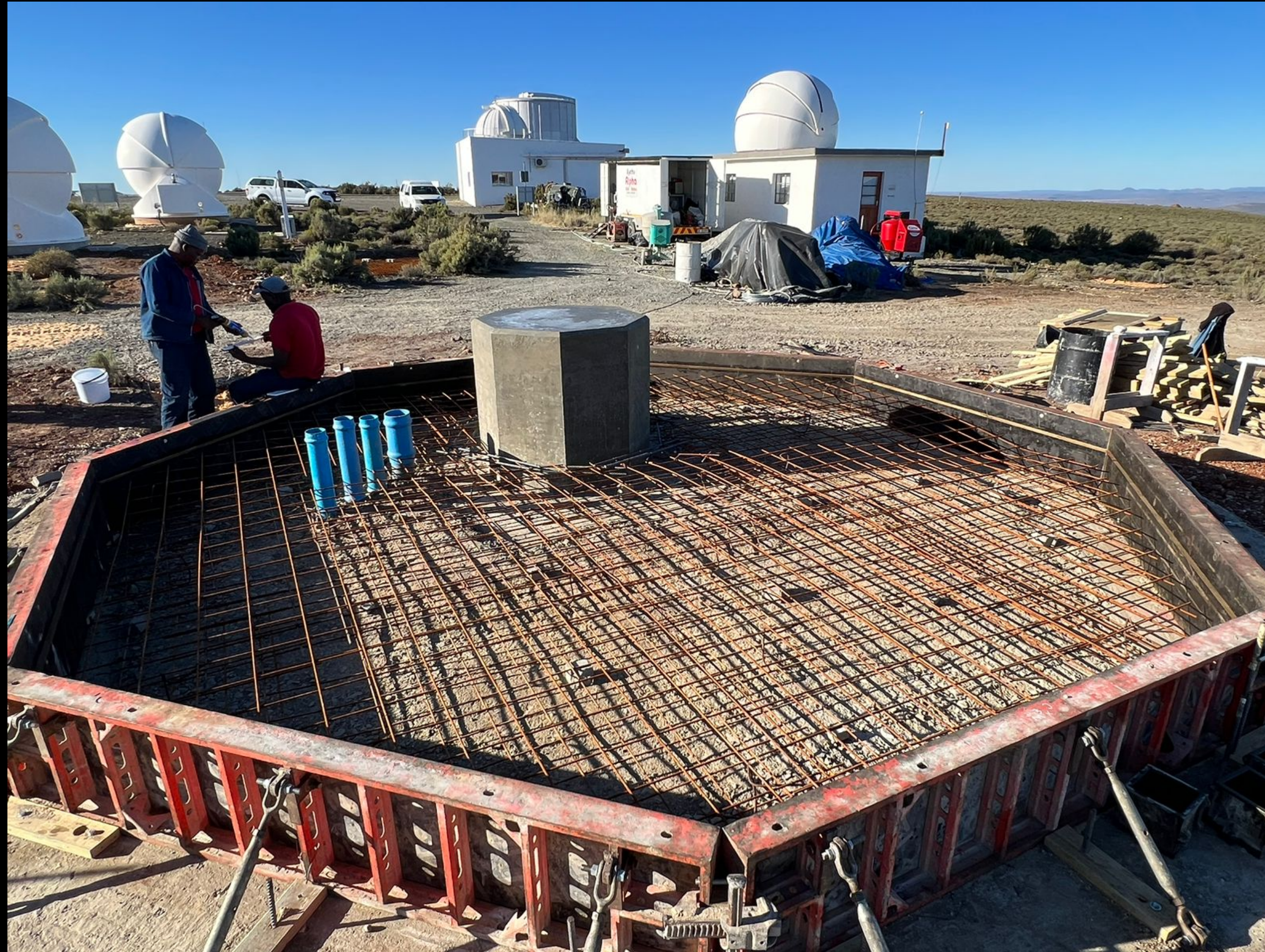
Maciej Konacki
Jan 2024



Foundation, April 2023



Foundation, April 2023



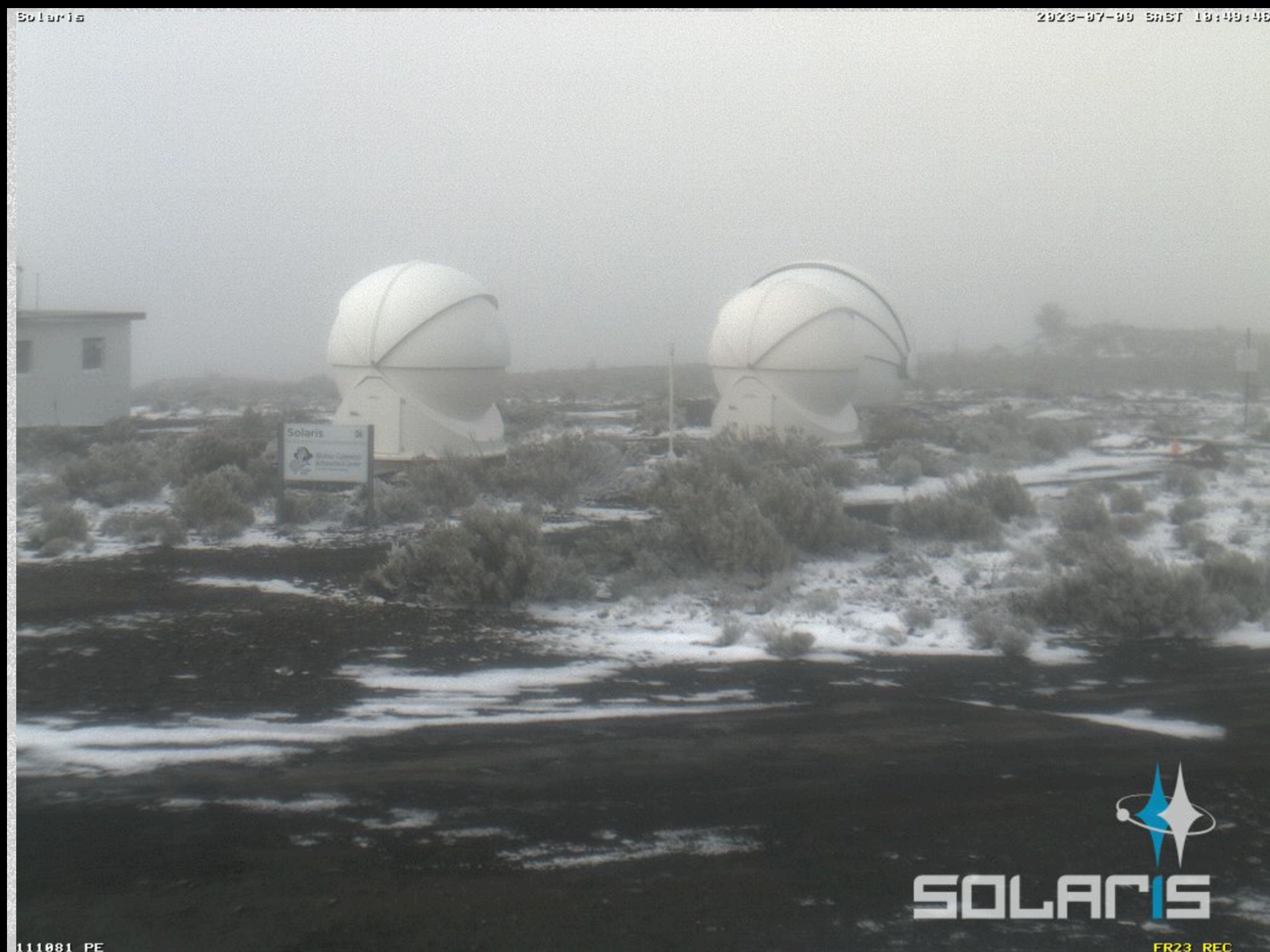
Dome assembly, May 2023



Dome assembly, May 2023



Telescope installation, July 2023



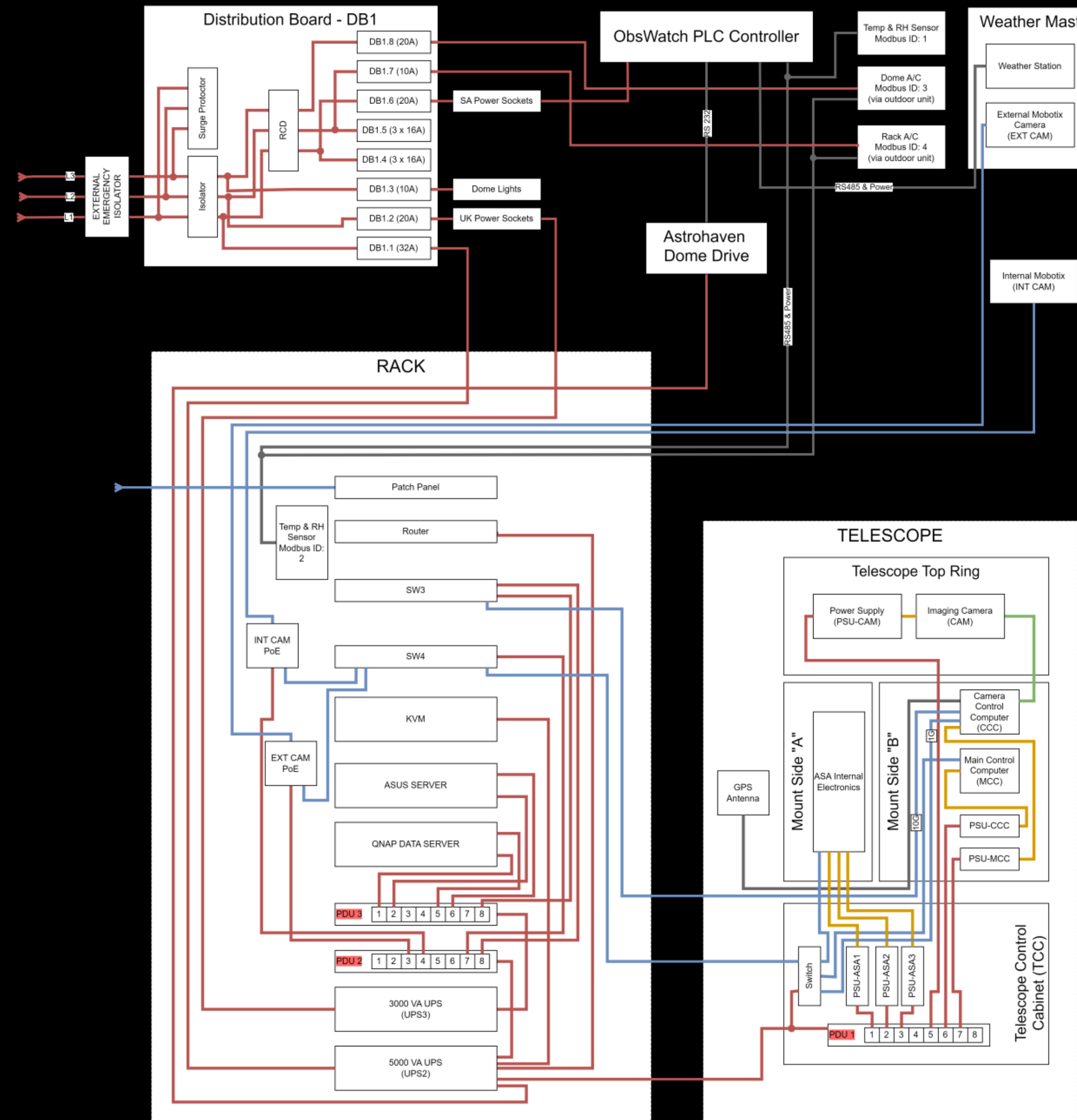
Telescope installation, July 2023



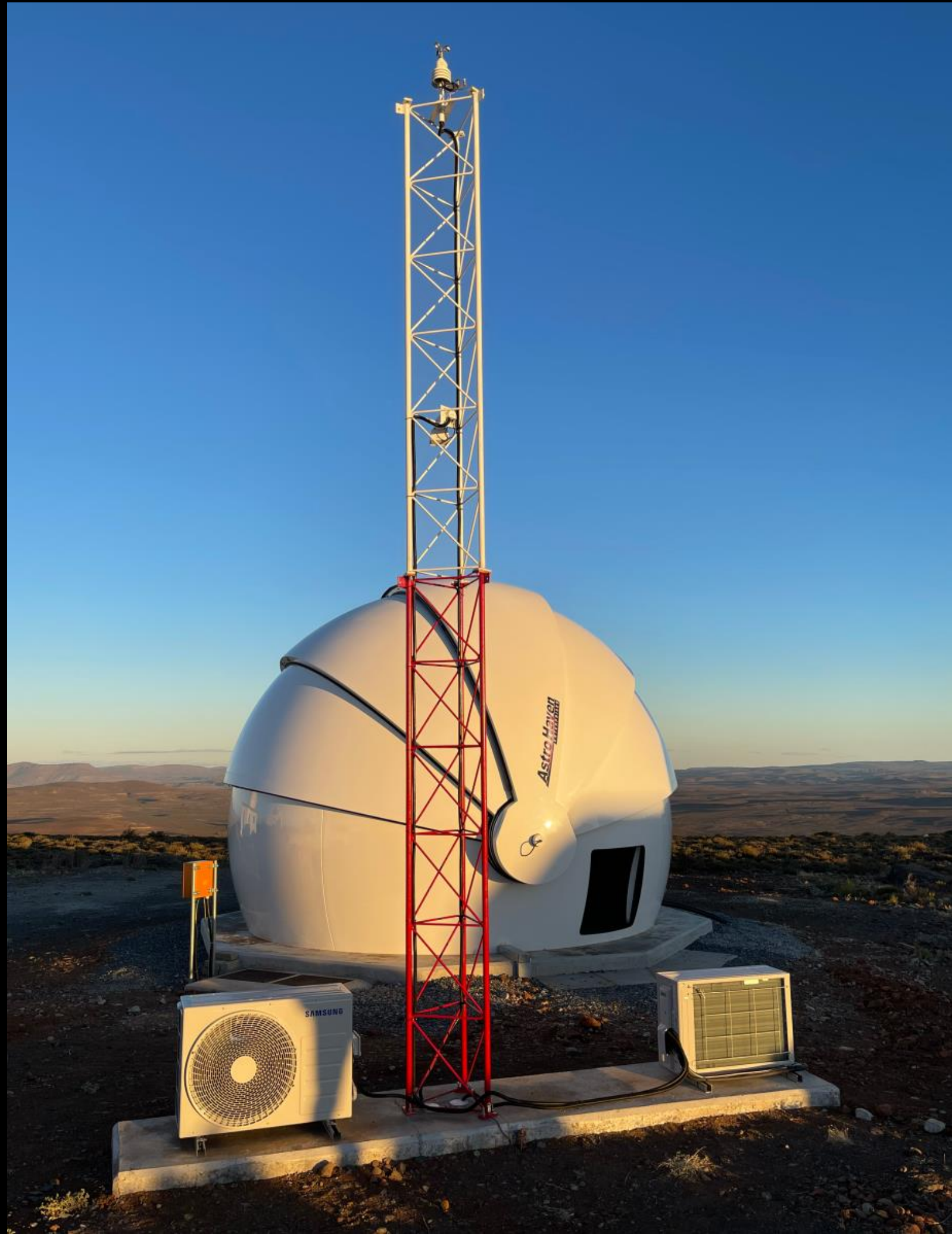
Electricity, AC, July 2023



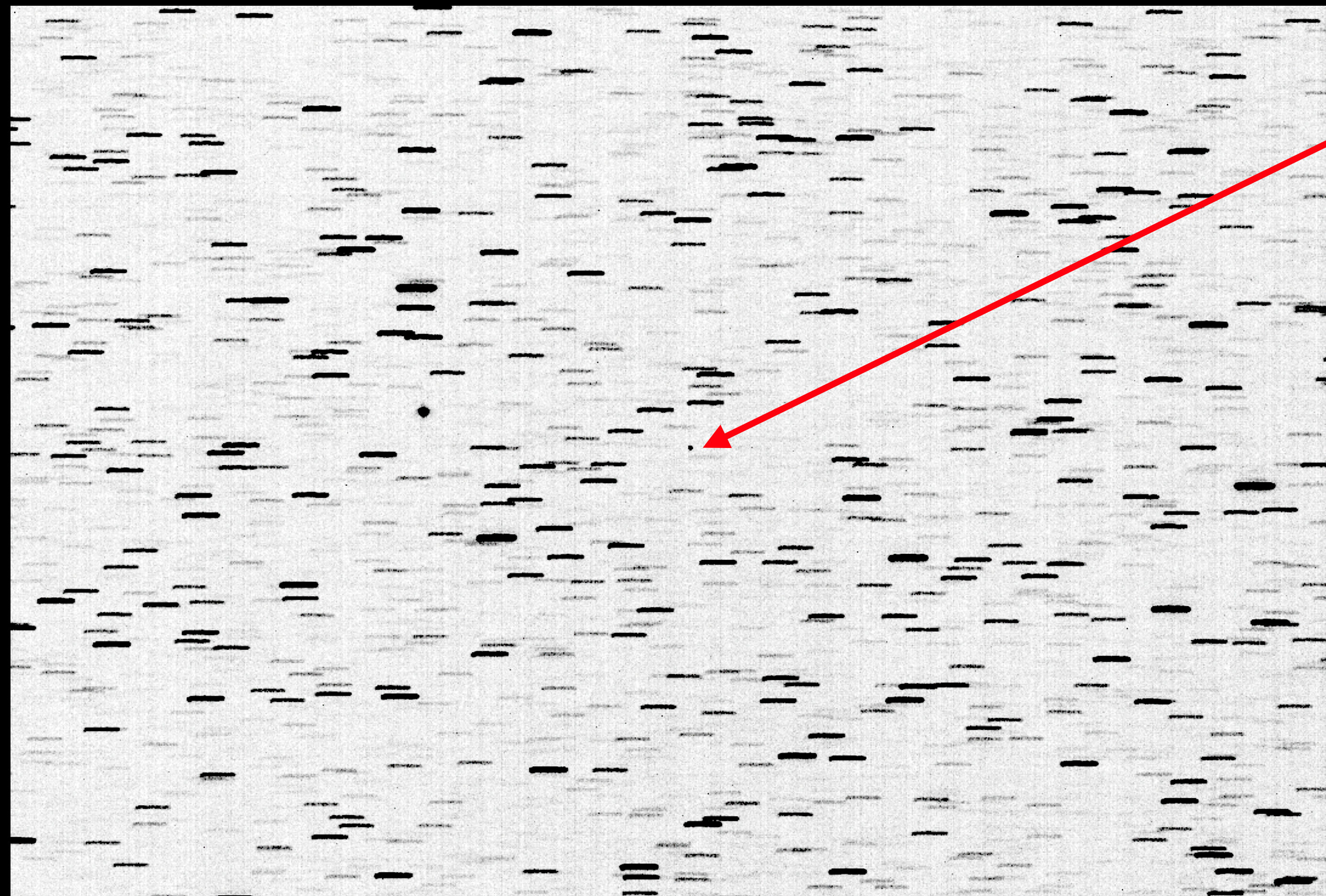
Computer system, integration, automation, December 2023



Computer system, integration, automation, December 2023



First light, July 2023 - Tracking GEO belt objects



GS-1, 16U at GEO



0.5 x 0.3 deg, 3 sec exposure
entire FOV 2.7 x 2.7 deg

Solaris-5

