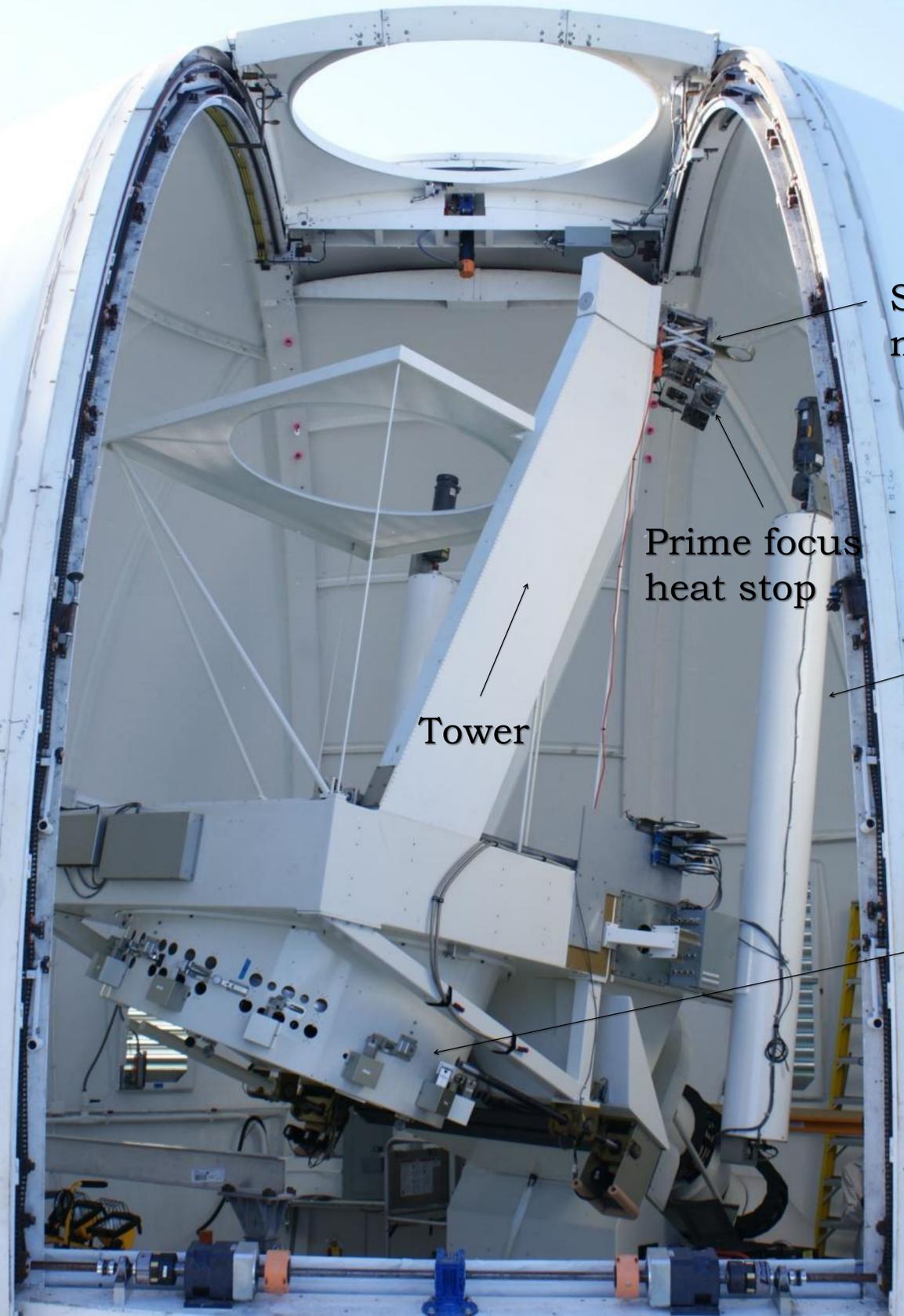


BBSO

Big Bear Solar Observatory



The NST is an off-axis Gregorian telescope with a 1.6 meter primary. A field stop at prime focus rejects most of the solar light allowing a field of view of 120 arc-seconds.



Secondary mirror

Prime focus heat stop

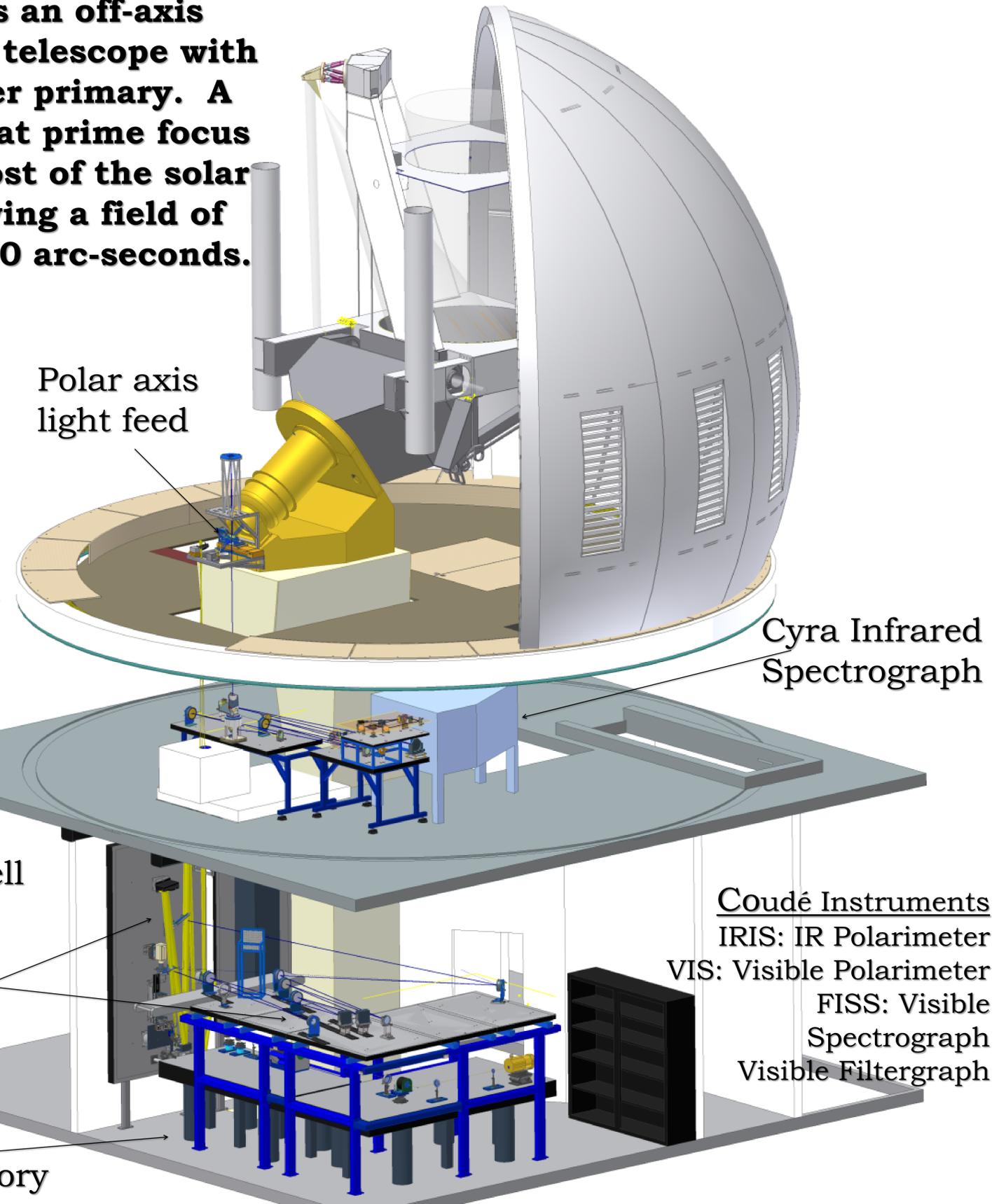
Tower

Counter-weights

Primary mirror cell

Adaptive Optics benches

Coudé Laboratory



Polar axis light feed

Cyra Infrared Spectrograph

Coudé Instruments
IRIS: IR Polarimeter
VIS: Visible Polarimeter
FISS: Visible Spectrograph
Visible Filtergraph