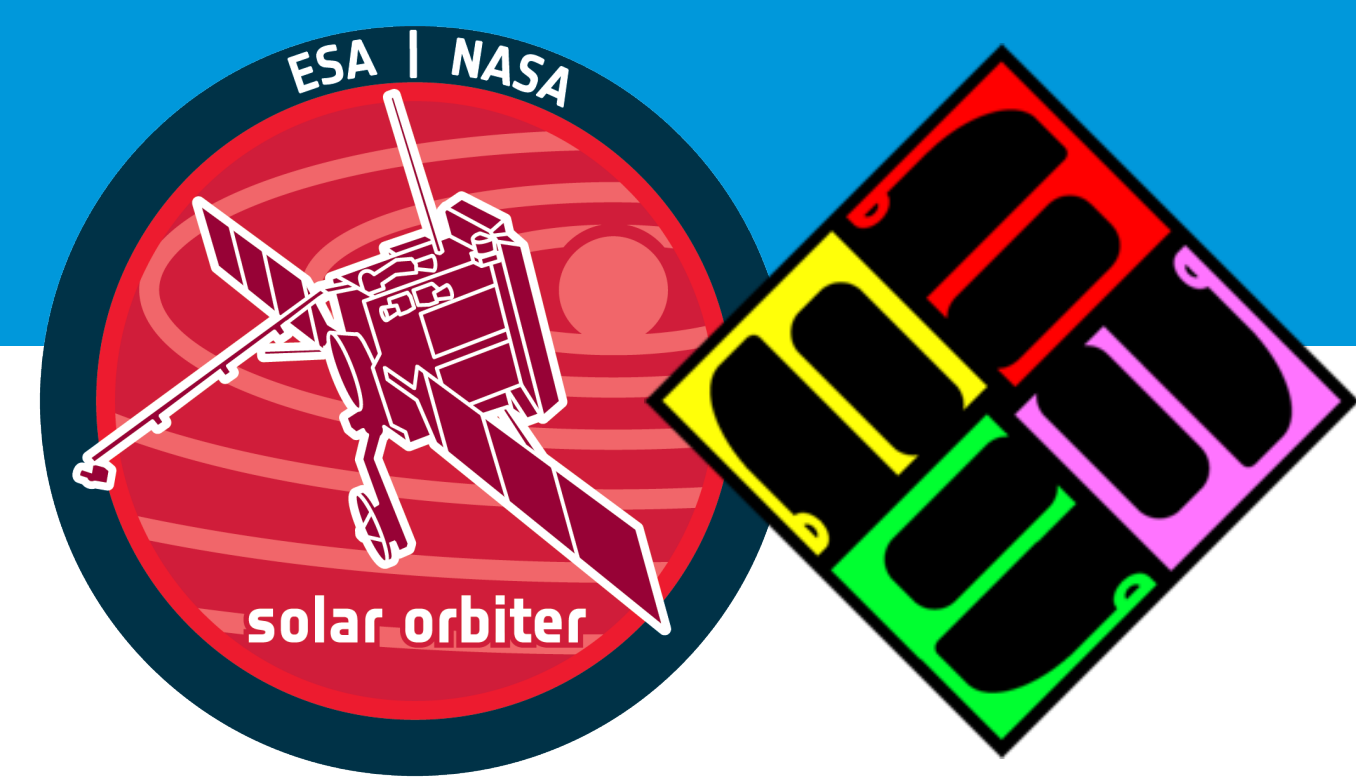




EUI report

Apr 06 - Aug 31 = STP 355 - 375

D. Berghmans for the EUI consortium

Online SWT 2025 Sep 2

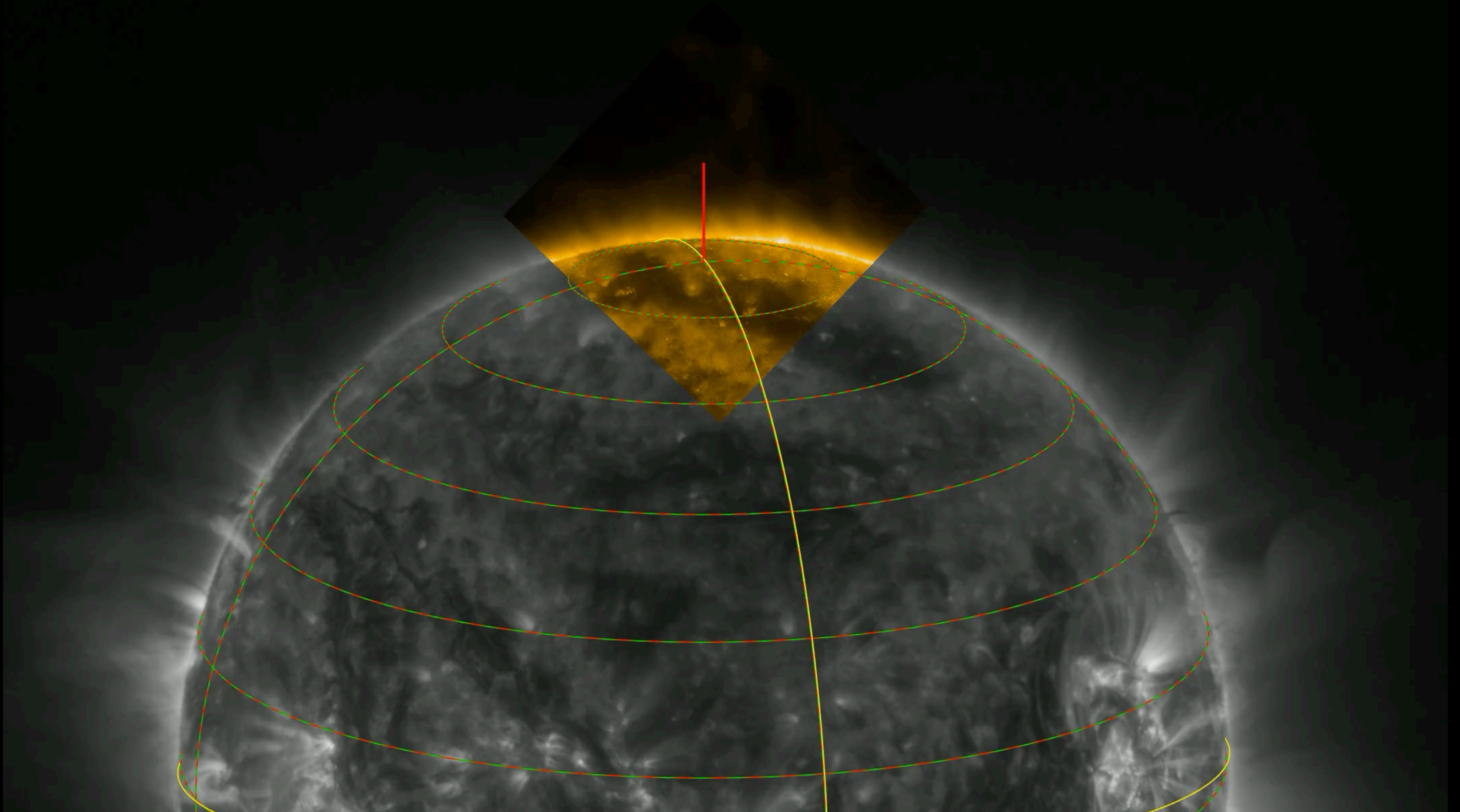
Contact: david.Berghmans@sidc.be (PI)



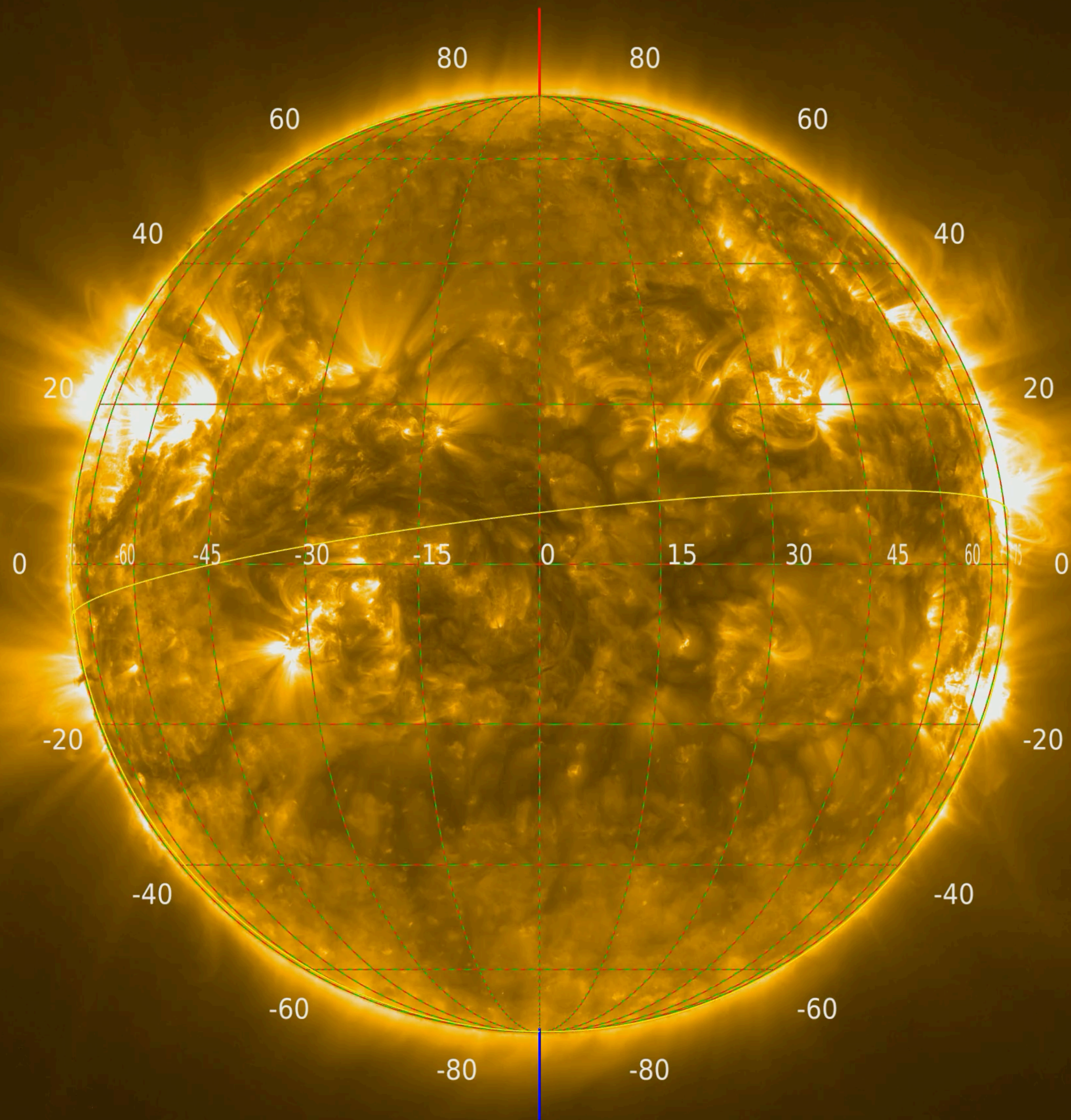
Highlights

- **EUI is nominal**, with FSI taking low-TM synoptics
(strongly compressed FSI174@10min, FSI304@12h)
- Software successfully updated May 22
- Instrument limit checking/FDIR clarified with MOC
- Low latency pipeline and next data release in preparation
- Low latency data complete till last pass
- Regular data: backlog from 2025-04-29
- All data available through JHelioviewer

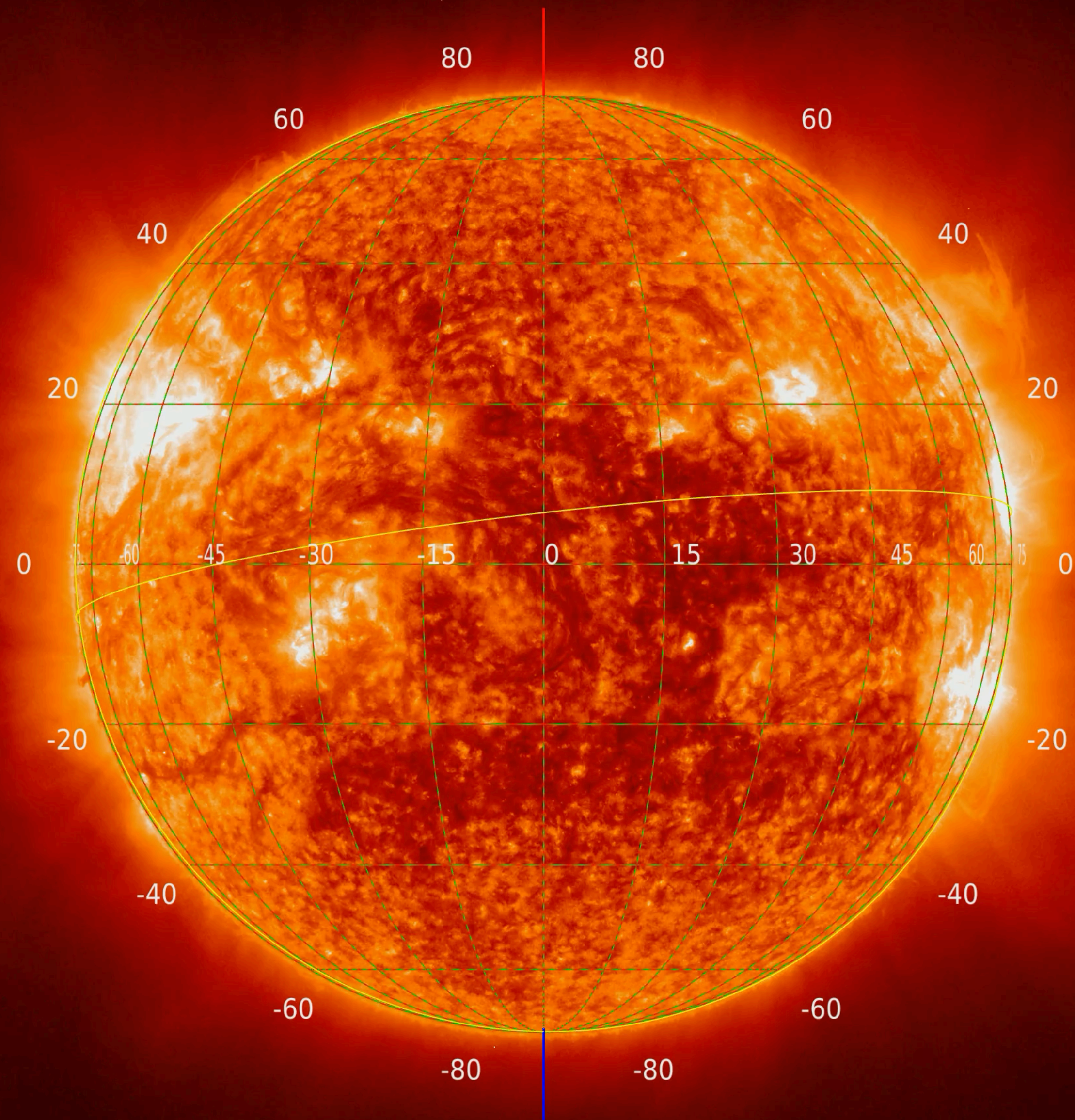
Apr 25-28 > 15deg
solar north latitude



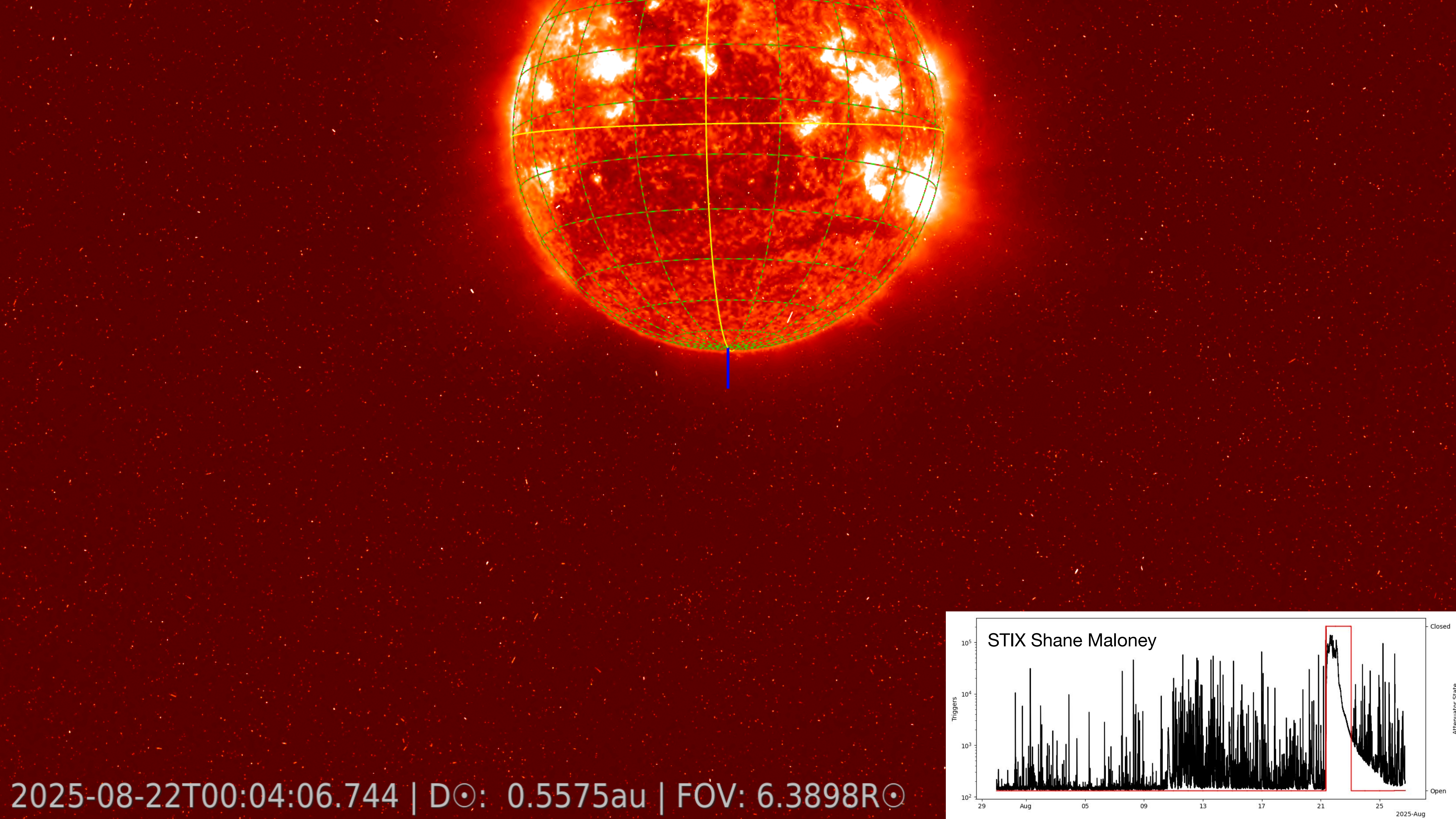
Backside Low latency FSI Apr 1 - Aug 20



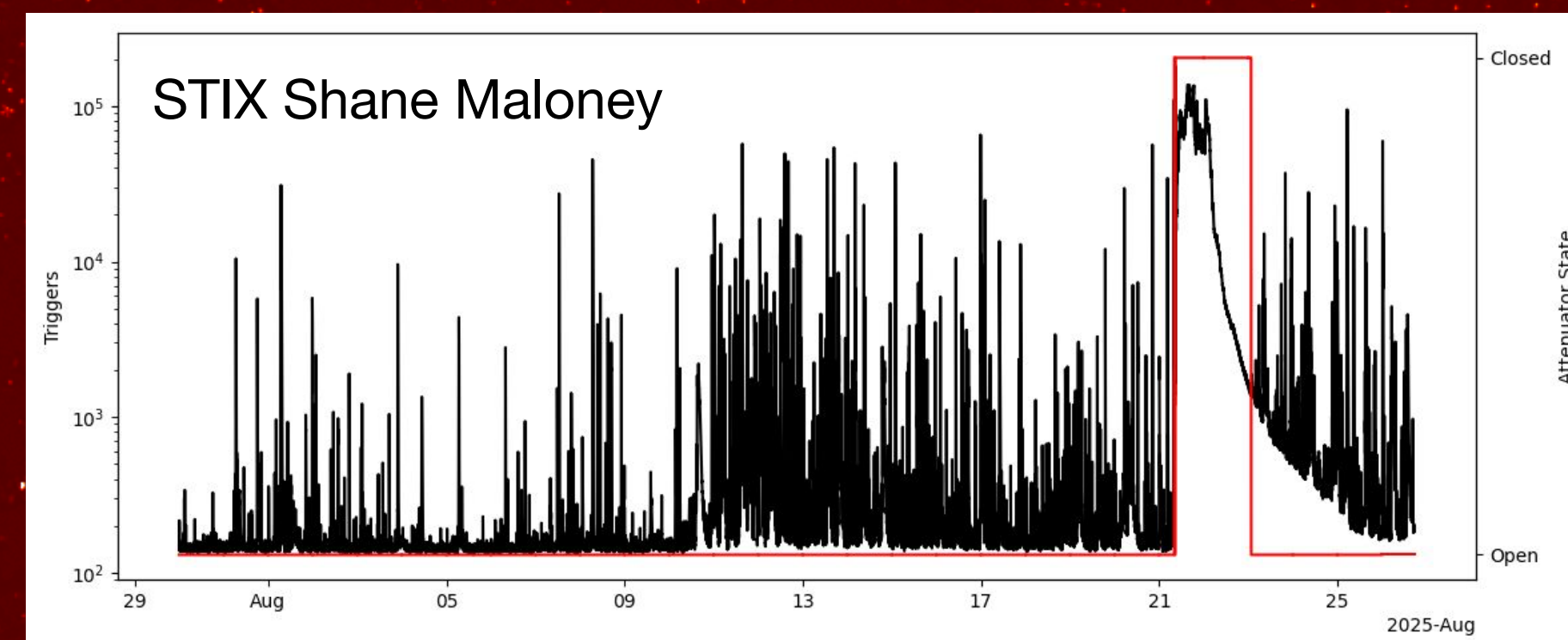
2025-04-01T06:36:51.847 EUI FSI 174 | D_☉: 0.2946au



2025-04-01T06:36:16.847 EUI FSI 304 | D_☉: 0.2946au



2025-08-22T00:04:06.744 | D☉: 0.5575au | FOV: 6.3898R☉

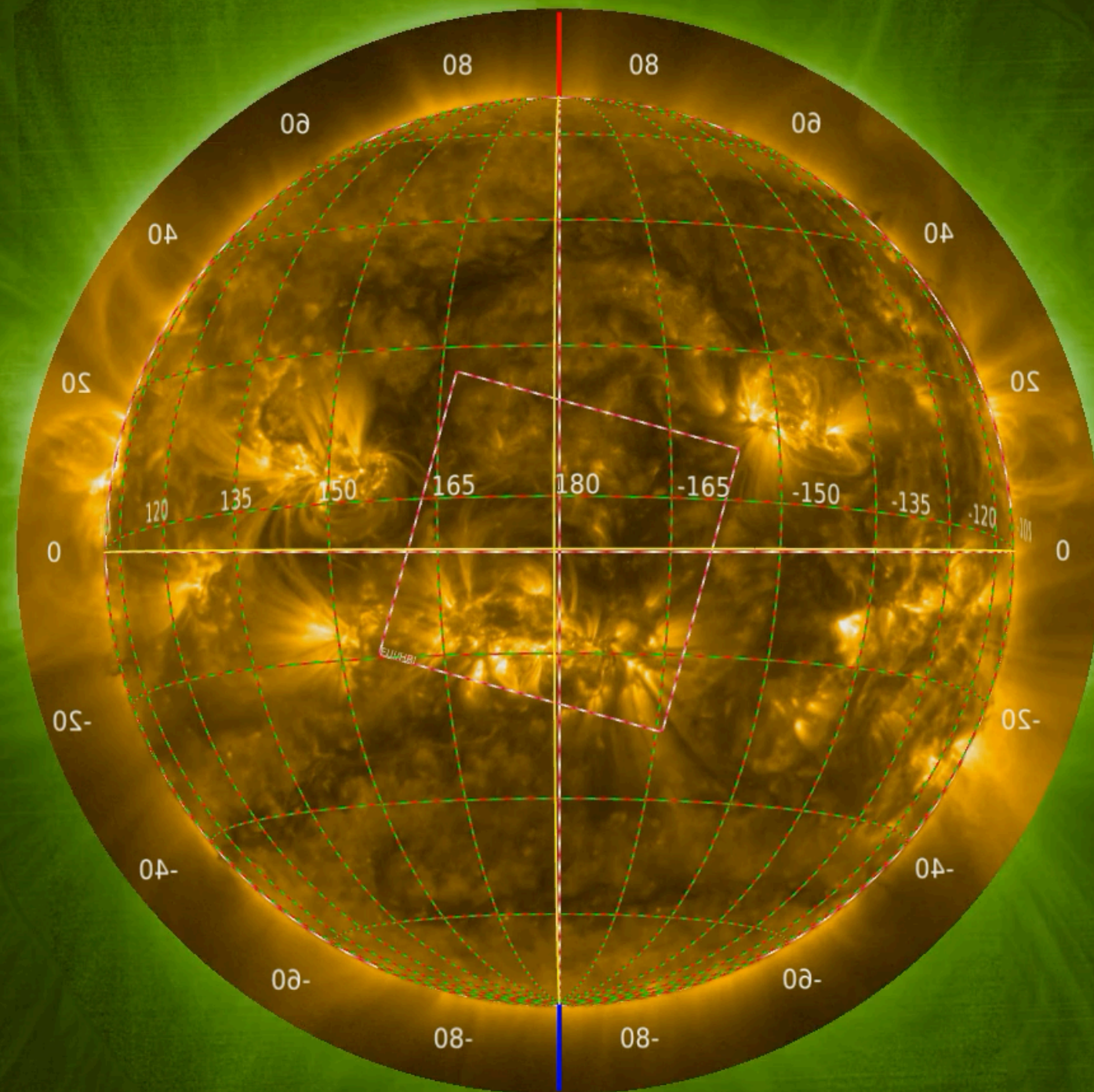


August 15 Earth- Solar Orbiter Opposition

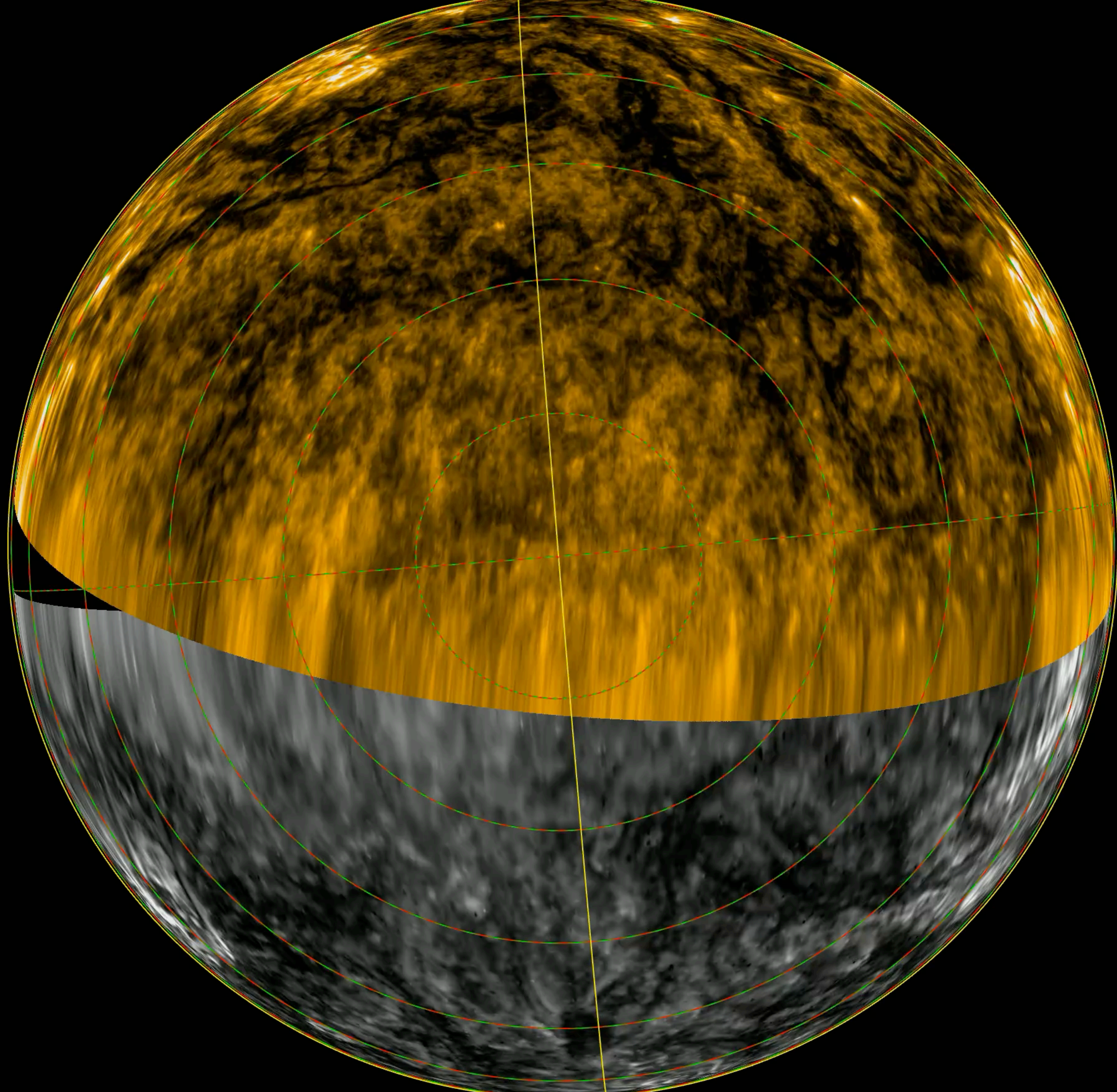
Green:
ASPIICS Wideband+MGN

Yellow
FSI @ 17.4 nm

Arcs in the corners is the
lower edge of Metis FOV



Slow passage over back side FSI May 1 - Aug 15
(view on North Pole, grey is SWAP, yellow is FSI)



North Pole FSI304 & AIA304 May 1 - Aug 15
compensated for average solar rotation

