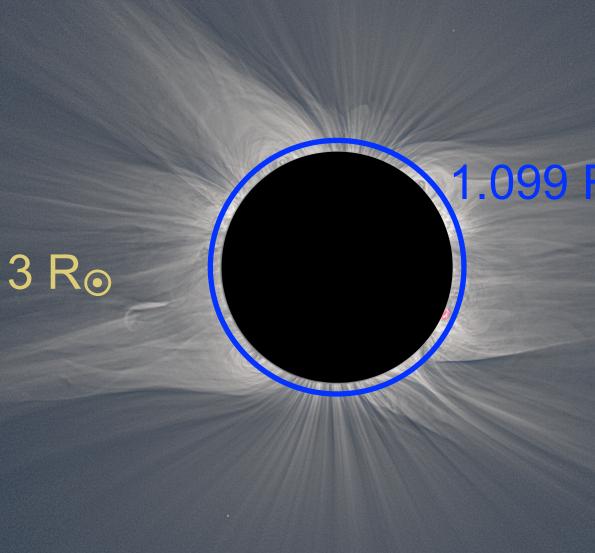
Andrei N. Zhukov Solar-Terrestrial Centre of Excellence SIDC, Royal Observatory of Belgium







3 R_☉

field of view 1.099-3 R_☉

SOLI INVICTO

The ASPIICS Coronagraph Aboard PROBA-3



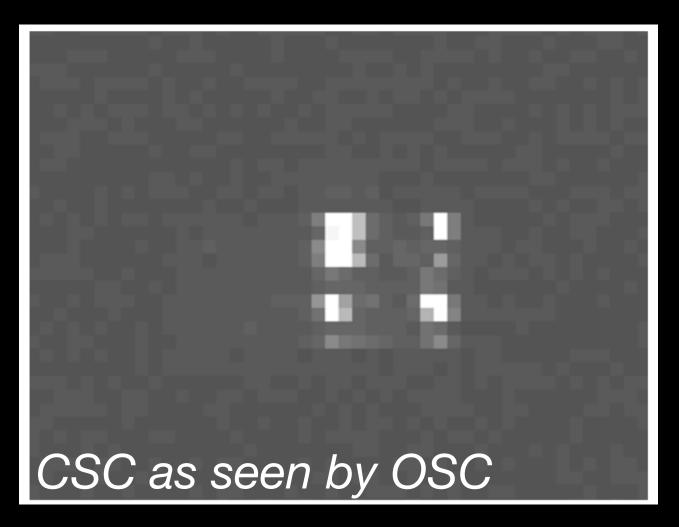








PROBA-3 status



- PROBA-3 was launched on 5 December 2024.
- PROBA-3 is in the commissioning phase right now. The two spacecraft got separated on 14 January 2025.
- First ASPIICS images of a star field were taken for calibration.

HD 145960 V = 7.92 Orbit 0015 $t_{exp} = 10 s$ raw image

HD 145788 O HD 145960 O HD 146013 HD 145876

Ο δ Oph

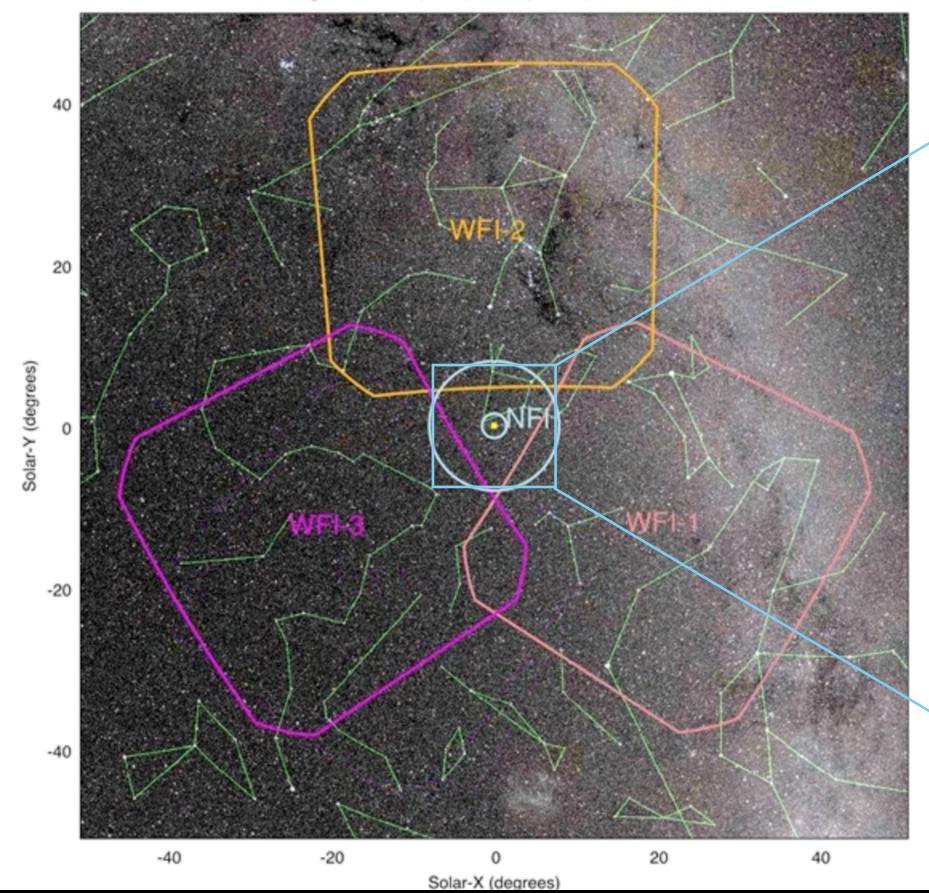
HD 146514 O O CR O HD 146700



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PROBA-3/ASPIICS and PUNCH

Observing and rotation (240x real time): 2023-Jan-01 00:01:04 UTC



- The fields of view of PUNCH/NFI (above 5.4 R_{\odot}) and ASPIICS (below 3 R_{\odot}) are complementary.

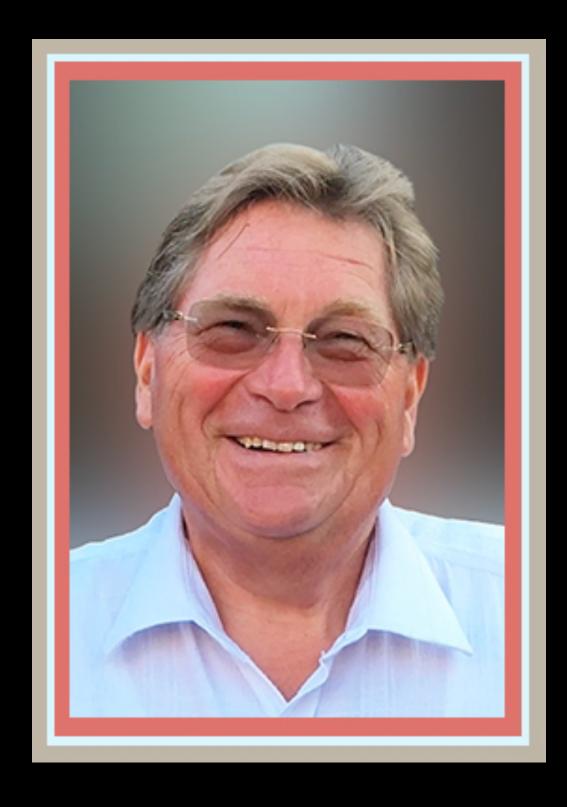


NFI field of view

ASPIICS field of view

ASPIICS will provide understanding of low-corona sources of structures and events observed by PUNCH.





Project Manager of EIT/SOHO Principal Investigator of EUI/Solar Orbiter (pre-launch)



Pierre Rochus (21/12/1950 - 20/02/2025)