

EUI report

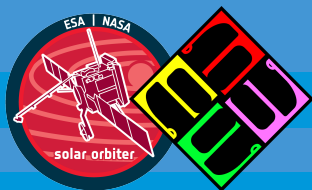
July 18 - Aug 29 = STP 157 - 163

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PI teleconf 2021 Aug 26

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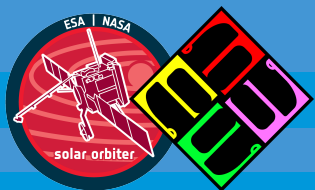




Highlights Jul 18 - July 18 = STP 157 - 163



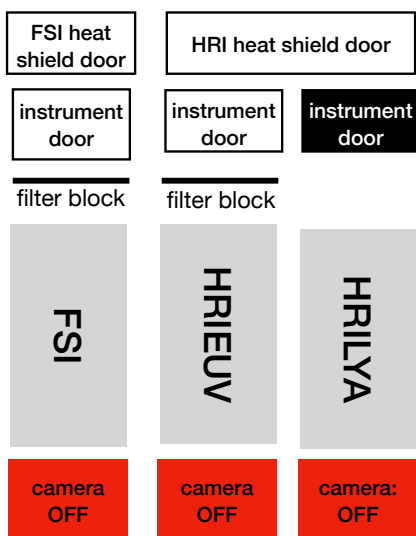
<p>Current Instrument Status</p>	<p>Nominal following software update & reboot on Aug 25. SOB Blockage on Aug 17.</p>
<p>Observations executed</p>	<p>Aug 17: Observations in quadrature with Earth</p>
<p>Data download</p>	<p>completed, EUI packet store in SSMM is empty</p>
<p>Latest Data release</p>	<p>Data Data release 3 (10.24414/k1xz-ae04) issued on July 6. Covers data up till April 28</p>
<p>Science results</p>	<p>published: 6 (+3) papers (re)submitted: 3 (-3) papers in preparation: 6 (+2) papers</p>
<p>Upcoming instrument activity</p>	<p>RSCW3</p>



Instrument status: nominal



Current instrument status



CEB: ON

August 17: SOB blockage

- blockage of internal memory (SOB, Spacecraft Output Buffer) with few thousand images inside (Earth quadrature campaign with SPICE, EIS and IRIS...)
- no improvement after mode switching per MOC interactive session
- instrument reboot resolved the problem
- an exact replay of the Aug 17 commanding on Aug 19 did not reproduce the problem
- root cause is unclear:
 - presumably unrelated to commanding but a low-level file system task that ran out of temporary work space
 - this work space is now increased per software update of Aug 25