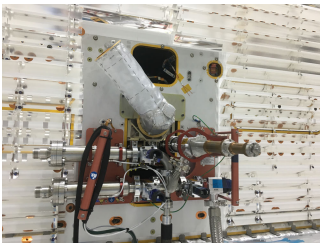


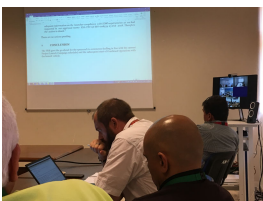
## Launch Campaign Newsletter #19 – Friday, 31. August 2018



MPO radiator fin installation has been performed and completed during this week. In parallel the solar array wing deployment rig has been de-integrated and packed into the transport container.



The PHEBUS team has exchanged the vacuum pump, used since several years to keep the vacuum required for the PHEBUS sensors against a new developed pump, that comply with the CSG safety requirements for S5B and BAF.



Fuelling Readiness Review (FRR), held on 30. August, gave the go-ahead for the S/C to commence fuelling in line with the current Project Launch Campaign schedule and subsequent start of Combined Operations with the launch vehicle.

Since arrival at CSG, all S/C AIT activities took place inside the cleanroom of S5C. For the hazardous chemical propulsion fuelling activities and all further AIT tasks before moving to BAF, the MTM and MMO/MPO had to be transferred into S5B. After completion of fuelling, MMO/MPO will be finally mated with MTM to achieve launch configuration. MTM has been transferred to S5B on Thursday; the transfer of MMO/MPO was completed today.

