

MAG –nominal (Russell/UCLA)

SWEA: the instrument is functioning nominally with regular data deliveries to Berkeley. So no change of status for SWEA (Lavraud/U. Bordeaux)

STE- STE-D continues to function nominally. However, in June 2017 the STE-D door actuator timed out when trying to close the door for a thruster firing. We were concerned about the possibility of the actuator failing. If the actuator were to fail when the door was closed, STE-D might remain shut for the remainder of the mission. We decided not to take any action but to watch for more anomalies. Since then, the actuator has functioned fine, closing and then reopening the door to shield the detector from thruster debris. (Schroeder/SSL)

SIT-nominal (Mason/APL)

SEPT-nominal (Klassen/Kiel)

LET-nominal (Cohen/Caltech)

HET-nominal (Christian/GSFC)

IDPU/POC-IDPU and POC ops generally have been routine since the last update. Commanding typically involves updating the MAG offsets. There are occasional SEU's in the IDPU RAM, but we no longer run out of the RAM, instead using EEPROM which is much more stable. (Schroeder/SSL)