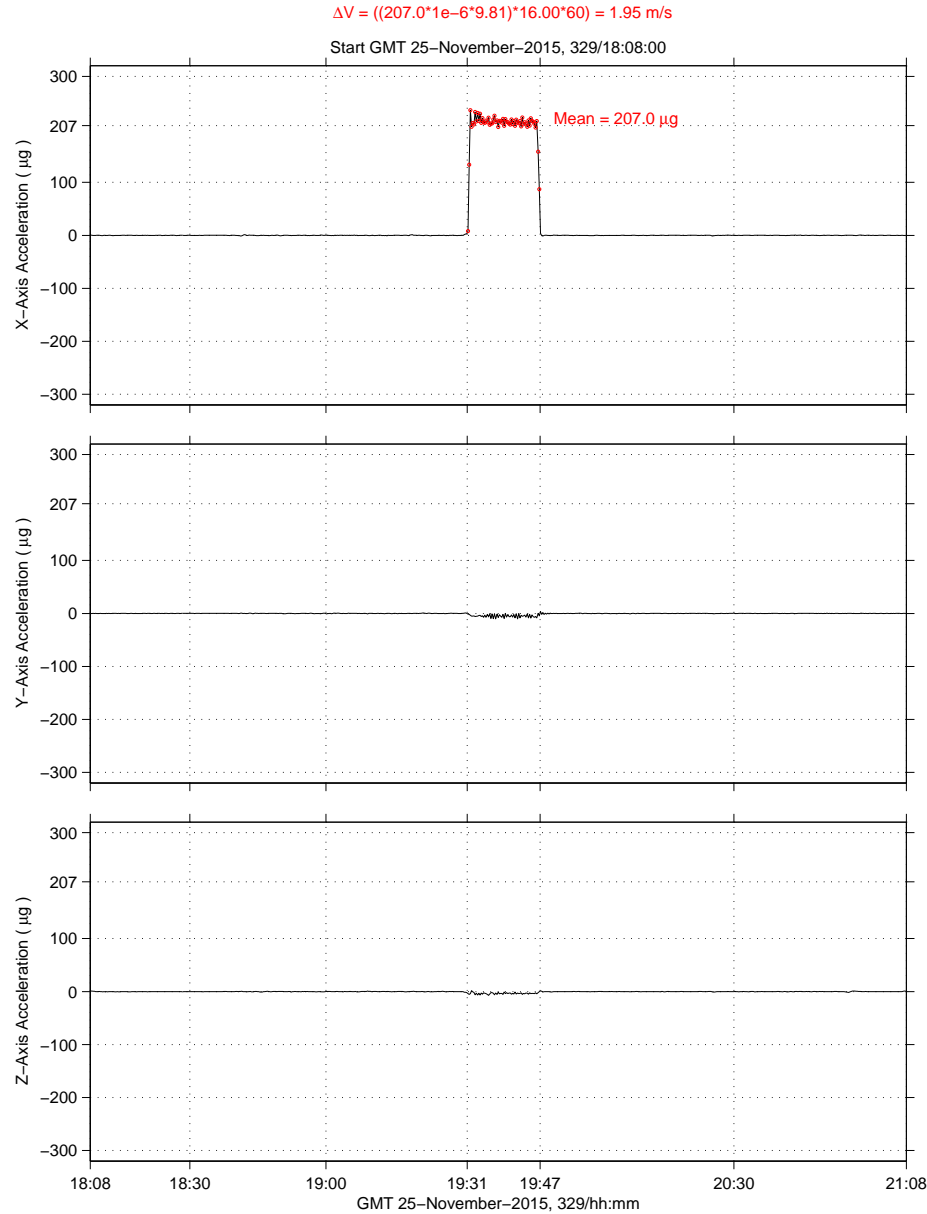


## 25-Nov-2015 Progress 61P Reboost Quantify



Description	
Sensor	MAMS ossbtmf 0.0625 sa/sec, 0.01 Hz
Location	LAB1O2, ER1, Lockers 3,4
Plot Type	XYZ Accel. vs. Time

### Notes:

- The per-axis acceleration versus time plots shown to the left spans 3 hours centered on the reboost event, which lasts about 16 minutes.
- This figure shows the primary, quasi-steady impact of reboost, which is that the X-axis exhibits a large offset (about 207  $\mu\text{g}$  in this case) during reboost. This acceleration imparts a net X-axis velocity increase of 1.95 m/s. The Y-axis and Z-axis show very little impact on the scale compared to the X-axis.

Regime:	Quasi-Steady
Category:	Vehicle
Source:	25-Nov-2015 Progress 61P Reboost

