

Power at main and 11

Gordon, Oct 7

First noticed from cockpit that system voltage (Vdsm) at 11 was low. 11 gets its power from the supply at the main tower.

As of the last modification (yesterday?) the power system at main just has the gray brick power supply and a battery, no charge controller.

Measured 5.9V on the DC cable going to 11.

Disconnected supply and load from the battery.

Power supply still seems OK: 12.8 V with no load. But it appears that it can't support the load of M21, Mu22 and sensors on the main tower and station 11.

Battery: 9.3 V with no load.

Vased on the real-time archive, he data systems were up, since their power supply cards support a wide range. Surprisingly most sensors stayed up. The PTB on main died first at 10:46 local, the licensors quit at 10:55, 10:57. Most of the rest was up when I cut power.

