

DHS: Hot redundancy & sensor majority voting

EP3: LiSO₂ batteries to provide electrical power for the mission

TC3: RHU for 22 days coast
 $IC=1.7W/m^2$ & foam for insulation during mission | atmosphere temperature 70K to 150K

Front shield to Provide velocity decrease & withstand flux

Ensure accurate separation & provide spin velocity

Withstand parachute loads @ high temperature

Withstand parachute deployment loads

Parachutes: operating after 7 years storage in space

Fore dome: Aerodynamic stability during descent

