

MARTIAN LANDER

EGG DROP

CHALLENGE

RULES & SPECS

Rules and Specifications:

- Eggs will be provided by The Martian Logistics Manager
- Lander itself shall not exceed a size limit of 30.5cm x 30.5cm x 30.5cm
- Martian Landing Technicians must be able to inspect the Egg within 1 minute after landing
- Lander must be able to reset in 1 minute after landing inspection
- Lander must be re-deployable
- Drop Height: 3 Meters to start with, we will increase the height incrementally and go again until the last remaining Egg
- Parachutes are acceptable but cannot exceed 91.5cm x 91.5cm with a tether length no to exceed 61cm
- Be creative! Special awards for Top Maximum Height Survival, Best Conceptual Design, Honorable Mention and Humpty Dumpty!

