

Payload Challenge Entry Form

Participants in the Intercollegiate Rocket Engineering Competition (IREC) are encouraged to submit this form prior to the competition.

Team: _____

Payload name: _____

Scientific or Technical Objective (100 words max):

Failure Analysis (100 words max):

Briefly describe possible failure modes and effects.

Hazards Analysis (100 words max):

For each failure mode identified above, describe possible hazards if any.

Components and Materials used:

List the components and materials used. (“Components” means bought items, “materials” means anything else you’re using.)