**Project 1.2.12a Glider Design Research Funding Call for Phase One Proposals**

|  |
| --- |
| Submission Team Information |
| Primary Investigator |  | Degree/Grade Level |  |
| Scientist/Engineer 1 |  | Degree/Grade Level |  |
| Scientist/Engineer 2 |  | Degree/Grade Level |  |

|  |
| --- |
| Design Information |
| Project Name: |  | AERY Compatible? |  |
|  |  | Design Attached? |  |

Underlying Principles:

Use the space below to describe the scientific and engineering principles upon which gliders are designed for achieving long distance, straight line flight.

|  |
| --- |
|  |

Design Features:

Use the space below to give a detailed description of the design features associated with your proposed glider. For each, link it to an underlying principle that guided your decision to use the feature over other designs.

|  |
| --- |
|  |

Feasibility:

Use the space below to describe any practical limitations or new skills that will be required in order for you to successfully construct your glider.

|  |
| --- |
|  |

SIGNATURES:

|  |  |  |  |
| --- | --- | --- | --- |
| Primary Investigator |  | Date |  |
| Department of Ed. Designee |  | Date |  |