

► Names/Team Name:

► Glider ID:



Mountain Rescue

Glider Flight Test

DIRECTIONS ► For each of the 3 test flights variables to study, record the cell in which the glider lands. The goal is to achieve both long and straight flights consistently.

1) LAUNCH BAND	TEST 1	TEST 2	TEST 3	BEST TEST FLIGHT
Short (S)				
Medium (M)				
Long/Taut (L)				
2) PAYLOAD	TEST 1	TEST 2	TEST 3	BEST TEST FLIGHT
Cone (C)				
Fuselage (F)				
2) WEATHER HEADWINDS	TEST 1	TEST 2	TEST 3	BEST TEST FLIGHT
Headwind (HW)				
NOTES:				

• What will you include in the payload?

• What considerations and limitations might there be?

• Test flight team findings, reflections, and recommendations. (Please utilize back of form.)