

# HPR Report Card for JSC



Name \_\_\_\_\_ Date \_\_\_\_\_

Rocket \_\_\_\_\_ Weight \_\_\_\_\_ Diameter \_\_\_\_\_ Motor \_\_\_\_\_

Recovery system: Size(s) \_\_\_\_\_ inches

(Motor Deploy) (Altimeter Deploy) - (Parachute) (Streamer) (Other) (No Drogue)

### Simulation Results:

Altitude \_\_\_\_\_  
 Rail speed \_\_\_\_\_ Rail length \_\_\_\_\_  
 Stability margin \_\_\_\_\_

### Predicted drift:

Descent rate \_\_\_\_\_  
 Landing distance \_\_\_\_\_

### Launch Conditions

Winds \_\_\_\_\_ mph  
 Launch Angle \_\_\_\_\_ degrees (upwind) (downwind) (crosswind) (crosswind to upwind)

Safety Officer sign-off.... Construction Check \_\_\_\_\_ Planning and Flight Check \_\_\_\_\_

## Actual Flight Results

Approx. distance and direction at apogee \_\_\_\_\_  
 Altimeter data if available.....Altitude \_\_\_\_\_ feet Descent Rate \_\_\_\_\_ fps.  
 (Success) (Failure) Reason \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



