

FLIGHT DATA SHEET

Test Director _____

Weather Conditions

Assistants _____

Wind direction _____

or _____

calm () light ()

Observers _____

moderate () heavy () gusty ()

Date _____

Temperature _____ Humidity _____

Description of Flight Rocket

Barometric Pressure _____

Name or type, construction, etc. _____

Launching

Launch site location _____

Flight Mission

Type launcher _____

Launch angle _____

Rocket weather-cocked
none () slightly () severely ()

Propulsion System

Pre-flight Weight _____

Type and arrangement of engines _____

Thrust/weight ratio _____

Mass ratio _____

Ignition System

Recovery

Battery type and voltage _____

Type recovery system _____

Length and gauge of ignition cable _____

Time from deployment to touchdown _____

Description of igniter(s) _____

Did recovery system deploy properly?

_____ Describe abnormalities or failures

Did ignition appear normal? _____

If not, why? _____

System deployed before (), at (),
or after () peak altitude.

Tracking Data - Altitude

Distance between tracking stations _____

Tracker #1 crew _____

Tracker #2 crew _____

Azimuth reading from Tracker #1 _____

Elevation reading from Tracker #1 _____

Distance from Tracker #1 to intersection with azimuth of Tracker #2 _____

Altitude according to Tracker #1 _____

Azimuth reading from Tracker #2 _____

Elevation reading from Tracker #2 _____

Distance from Tracker #2 to intersection with azimuth of Tracker #1 _____

Altitude according to Tracker #2 _____

Average of altitudes from Trackers #1 and #2 _____

Comments on tracking _____

NOTES