

# Data Capture Form

<b>NAME:</b> Trevor Foster	<b>ADDRESS:</b> 	<b>PHONE#:</b> 
<b>TRA#:</b> 7081	<b>LAUNCH LOCATION:</b> Black Rock Desert, NV	<b>DATE:</b> Sept. 9-10, 2000
<b>ROCKET SOURCE:</b> RDS	<b>ROCKET NAME:</b> RDS Hercules	<b>COLORS:</b> Blue, Green, & Black
<b>ROCKET DIAMETER:</b> 7.75"	<b>ROCKET LENGTH:</b> 14' 6"	<b>ROCKET WEIGHT LOADED:</b> 67lbs.
<b>AVIONICS DESCRIPTION:</b> Miisile Works RRC Unit Emmanuel Avionics IA-X96	<b>MOTOR TYPE:</b> AeroTech M1939W	<b>THRUST TO WEIGHT RATIO:</b> 6:1
<b>LAUNCHER REQUIRMENTS:</b> 3/4" rod/rail	<b>LENGTH:</b> 12'	
<b>CENTER OF PRESSURE:</b> 149"	<b>HOW CALCULATED:</b> VCP V1.64	
<b>CENTER OF GRAVITY:</b> 118"	<b>HOW CALCULATED:</b> Direct Measurement	
<b>MAXIMUM VELOCITY:</b> 520mph	<b>HOW CALCULATED:</b> Winroc 4.0	
<b>MAXIMUM ALTITUDE:</b> 7750ft	<b>HOW CALCULATED:</b> Winroc 4.0	
<b>WAS FLIGHT SUCCESSFUL:</b>	<b>YES:</b>	<b>NO:</b>
<b>TAP NAME:</b>	Pius Morozumi	
<b>TAP NAME:</b>	Tom Rouse	
<b>TAP NAME:</b>		