1 Flight Statistics and Information

Launch Location: Columbia central High School, Brooklyn, MI
Launch Time: 10:30 am
Ground Conditions: Occasionally gusty winds
Balloon Size: 1500g
Total Mass: 
Launch Notes: The wind made tethering difficult. The balloon oftentimes blew close to the ground, the payload did hit the ground once or twice.

Experiment 1
Result: Test FTU
Experiment 2
Result: Successful timed cutdown
Test launch operations
New tarps worked, but could use improvement. Wind made tethering difficult

Landing Location: Columbia central High School
Landing Time: 11am
Retrieval Notes: No issues
Max Altitude: 60ft

Additional Media: http://exploration.engin.umich.edu/blog/?page_id=2463

Other notes: This event was part of an outreach event performed in conjunction with the Students of Exploration and Development of Space.

Figure 1: Image of the tethered balloon in flight.