BalloonSat Flights 21 and 22

Launch Operations:
Friday, September 21, 2012  Launch at 9:30am
Launching at Liberty Middle School (BS 21) and Discovery Middle School (BS 22)

Launch: The UAH Space Hardware Club actively flies BalloonSat missions of various types throughout the year. This will be a synchronized launch at both schools. The UAH Space Hardware Club is working directly with both schools to have a successful launch. The UAH team will split into two launch teams. We expect both schools to see the other balloon after liftoff. Only UAH students, teachers, and staff are invited by the UAH team. Other persons should contact the school to be a visitor at launch. Liberty Middle at 34.734815, -86.778776. Discovery Middle at 34.741921, -86.744089.

Tracking: The Space Communications Lab will be open and operational tracking both balloons live. This information will also be available for live viewing online.

Recovery: A single recovery team will depart immediately for the dual recovery. Only UAH students/staff with travel authorizations will be permitted to be on recovery.

Call Signs:
Liberty Team K4UAH-1, Discovery Team K4UAH-2, Voice on 446.500MHz (Backup of 146.520MHz), APRS on 144.390MHz BS21 K4UAH-11, BS22 K4UAH-12, APRS on 144.390MHz
SPOT Satellite Trackers (Link at space.uah.edu)

Live Online Tracking at: SPACE.UAH.EDU

Itinerary
7:00am  Arrive at UAH for launch preparations
7:30am  Depart UAH for the schools (+20 minute drive time)
8:45am  Balloon fill, payload power-up and testing
9:30am  LAUNCH

Payload Objectives of Both Balloons
1. Photography down and horizontal
2. Trackers
3. Satellite Sensor Payload

Contact us to ask questions or get involved:
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