BalloonSat Flight 20

Launch Operations: SATURDAY July 14, 2012, 8 – 9:30am @ Shelby Center
The UAHuntsville Space Hardware Club actively flies BalloonSat missions of various types throughout the year. This will be the second flight of the summer. Everyone is invited to attend the launch is Saturday morning from 8:00 to 9:30am in front of the Shelby Center at UAH (34.725407 N, 86.641727 W).

This mission will be a tracker test.

Tracker Call Sign K4UAH-11 at 144.390MHz

Live Online Tracking at:
SPACE.UAH.EDU

Payload Objectives
1. Primary
   a. APRS GPS Beacon K4UAH-11 (Frequency 144.390 MHz)
   b. SPOT GPS Messenger at findmespot.com

Itinerary
8:00 AM – Everyone will meet for flight preparations at Shelby Center.

8:30 AM – Ground station team will go to the Communications Lab in EB to prepare for flight.

9:00 AM – The Space Hardware Club will launch from the Shelby Center.

9:15 AM – The chase team will drive toward the expected landing location near Huntsville, AL.

6:00 PM – The chase team returns to UAH

By law, the team can only launch if it is clear or partially cloudy. Stay tuned at space.uah.edu/balloonsat for launch updates. Balloon predictions will increase in accuracy as weather models improve closer to launch.

Contact Info
Mark Becnel mark.becnel@uah.edu

7/2/2012