

Explorer Post 632: BalloonSat

Flt 2008A - Debriefing

The Flight Occurred!

Left DEB 06:45

Arrived Wyandot County Airport 0900

Launch 10:28

Burst 12:50

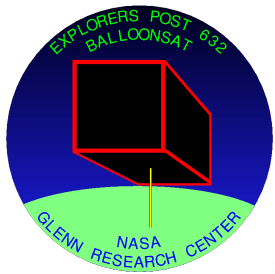
Landing 13:29

Retrieved ~13:45

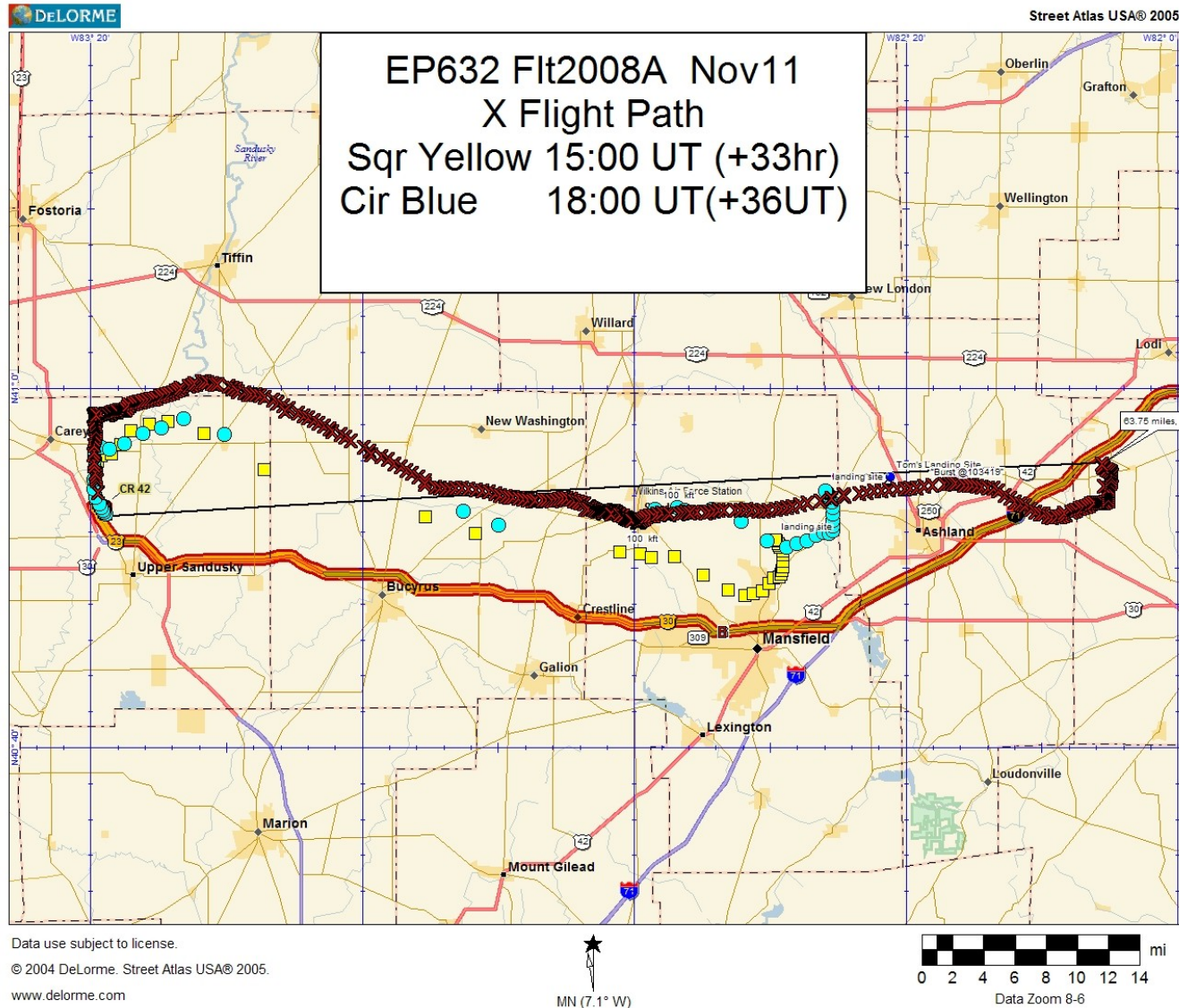
Reached: 103,419 ft

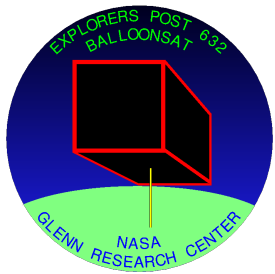
Traveled 63.75 mi, Bearing: 86 deg



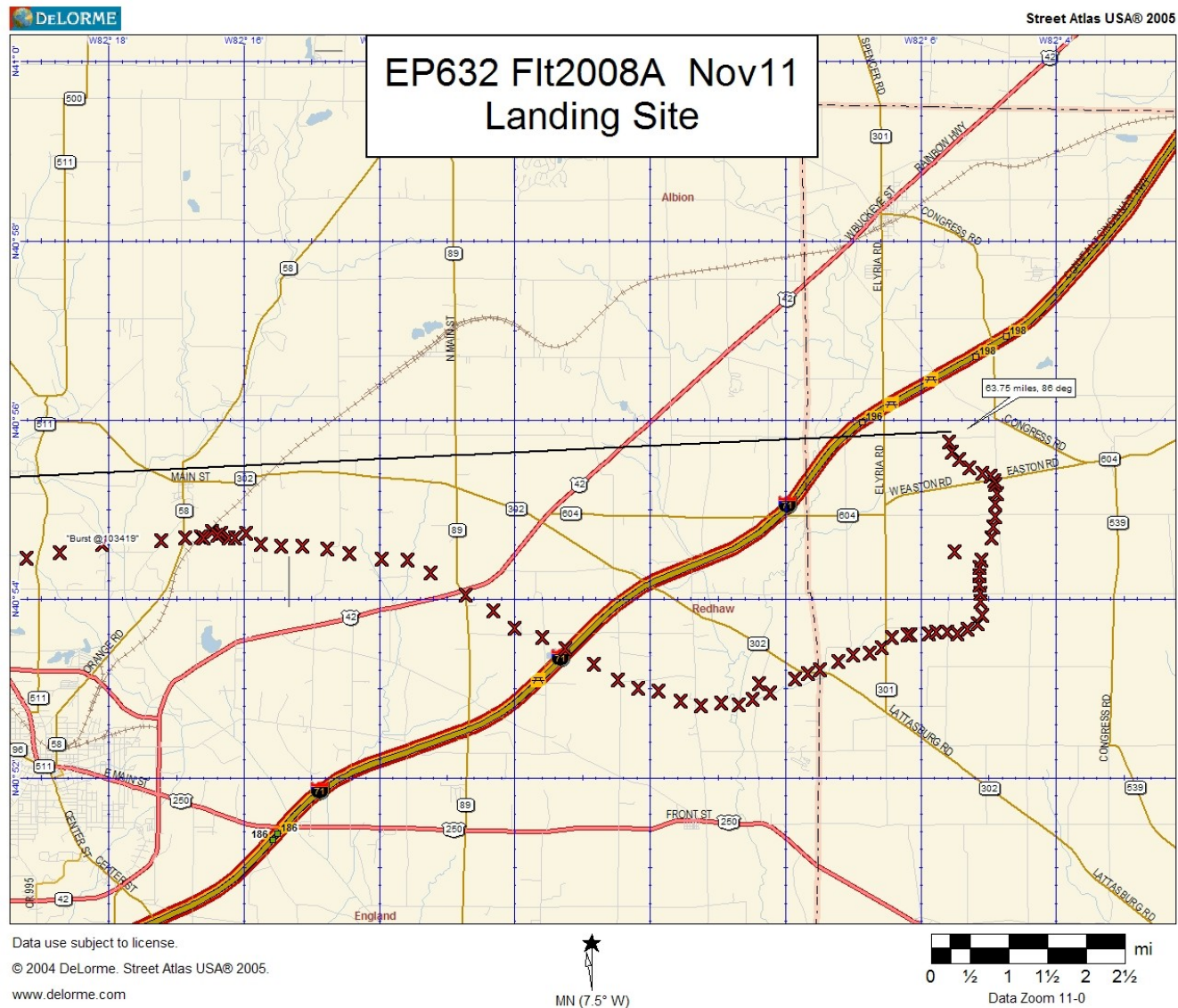


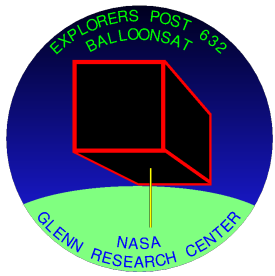
Explorer Post 632: BalloonSat Flight Path





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Results

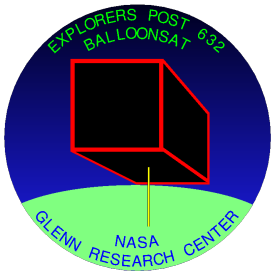
What Worked

- Horizontal & Vertical Cameras
- Voice recorder
- Marshmallow Exp
- Kenwood Telemetry
- Alinco Telemetry
 - Dropped out @66kft
 - Picked up @102kft
 - Dropped out @26kft
- Beeper
- Launched two balloons Simultaneously (with SurfsUp 3)
- Recovered both Payloads

What Didn't Work

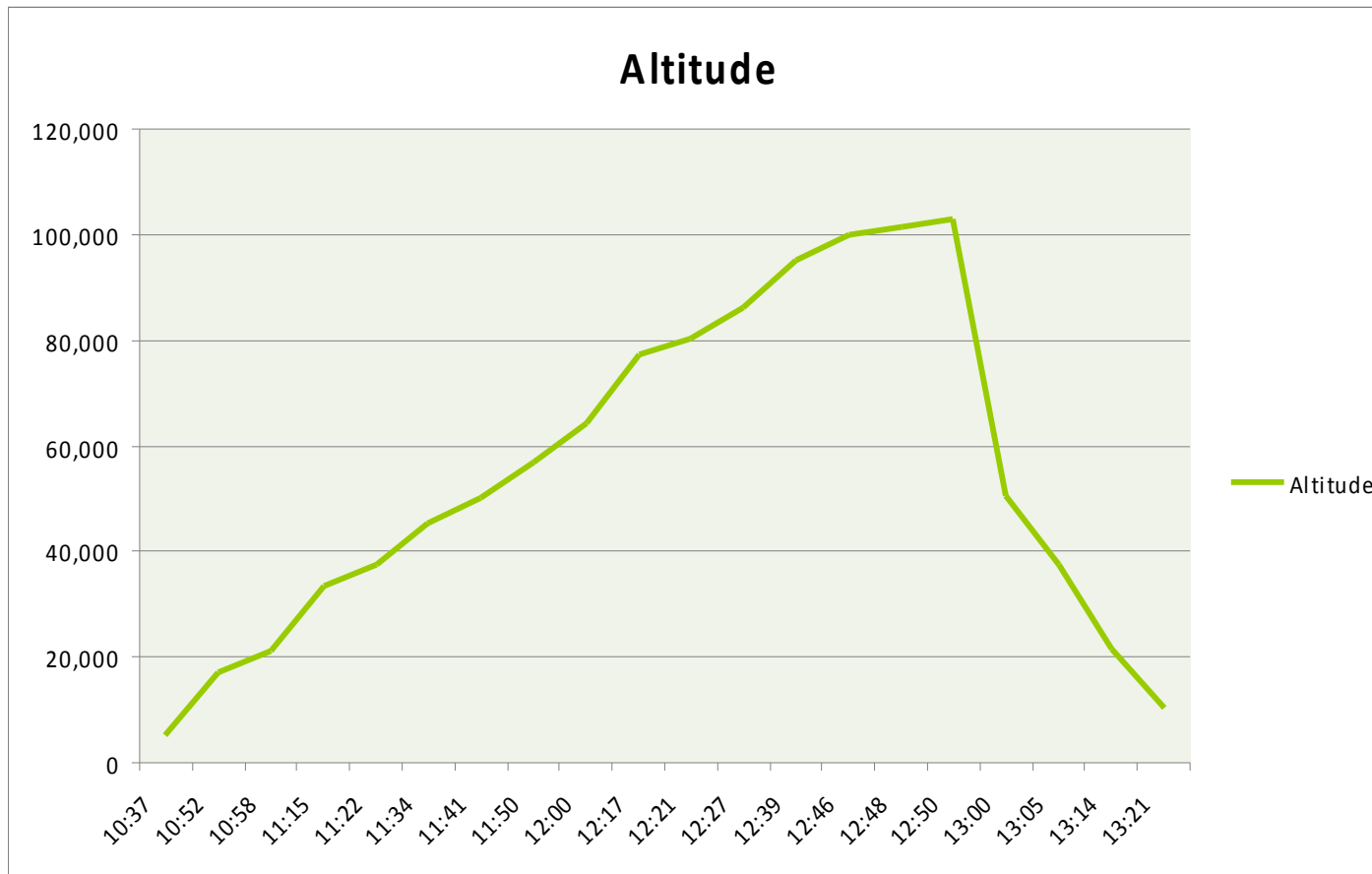
- Video
 - Broke Lens
 - May have dislodged Memory on landing?
- HOBO
 - Wrong Start Time
 - **10PM**
 - Did not bring Cable to Launch
 - No Pressure/Temperature Data





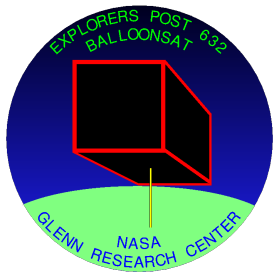
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Balloon Flight Altitude



By Nate Andrzejewski
from log notes



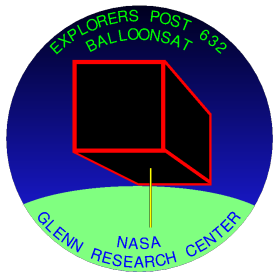


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Audio

- Launch: 0:46:58
- Burst: 3:12:37
- Landing: 3:52:20
- Arrival: 4:07:00





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Round Robin

- Your comments

