**UAHuntsville DC3 2012 Field Science Log:** Ground Based Platforms

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**Operation Times**

**Launch #1**

- Arrived at the TN Welcome Center at approximately 1619 UTC

**Start Date/Time:** 5/29/2012 1626 UTC

**Stop Date/Time:** 5/29/2012 1736 UTC

**Platform:** MIPS

**DC3 Operational Status:** Green

**Launch Location:** Ardmore, TN Welcome Center

**Balloon Prep:** 1633 UTC

**Sonde Number:** P20160

**Latitude:** 35.02 N

**Longitude:** 86.87 W

**Elevation:** 201 m

**Pressure:** 991 mb (hPa)

**Temperature:** 28.9°C

**Humidity:** 56%

**Wind Speed:** 3.4 kts

**Wind Direction:** 314°

Ascension # 009

Release #001

**Balloon Launch:** 1656 UTC

Balloon popped at 86.7 mb at 1736 UTC

*Canister #3 (far right) = second balloon on that canister

- Left for NSSTC at approximately 2105 UTC
** Launch #2 **

**Start Date/Time:** 5/29/2012 2230 UTC  
**Stop Date/Time:** 5/29/2012 2344 UTC  
**Platform:** MIPS  
**DC3 Operational Status:** Green  
**Launch Location:** NSSTC  
**Sonde Number:** P20170  
**Latitude:** 34.7 N  
**Longitude:** 86.6 W  
**Elevation:** 207 m  
**Pressure:** 985 mb (hPa)  
**Temperature:** 32°C  
**Humidity:** 35.8%  
**Wind Speed:** 1.9 kts  
**Wind Direction:** 28°  
**Ascension #010**  
**Release #001**  
**Balloon Launch:** 2244 UTC  
Balloon popped at 58.6 mb at 2344 UTC  
*Canister #3 (far right) = third balloon on that canister*