

**Docket No. SA-530**

**Exhibit No. 8-S**

**NATIONAL TRANSPORTATION SAFETY BOARD**

**Washington, D.C.**

Appareo Systems Presentation

(3 Pages)

# Appareo Systems, LLC

## Provider of data acquisition products for the Aerospace & Defense Industries

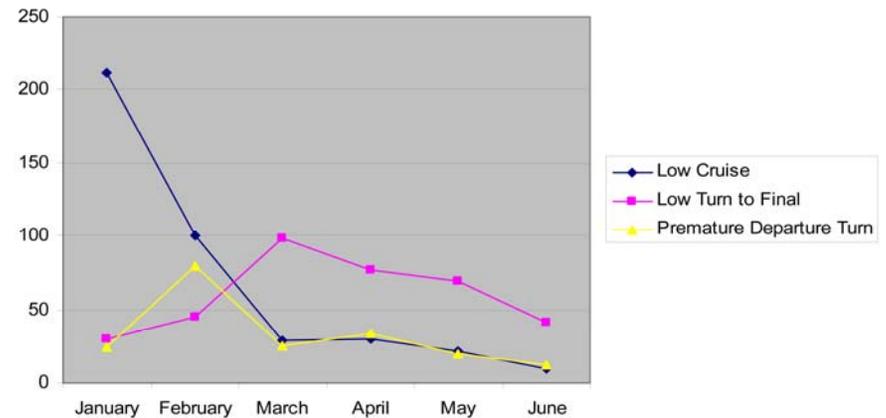
- Turn-key product design/manufacture
- PMA Certified
- Air Agency Certificate Holder
- DMIR on staff



### Appareo products primarily used for:

- Flight Operations Quality Assurance (FOQA)
- Operational Loads Monitoring
- Flight Training
- Provision of Engineering Data
- Accident Investigation

Low Altitude Trend



# Appareo Systems, LLC – ALERTS Product Line

- **Embedded Systems - Flight Certified IMU/GPS Hardware**

- Inertial Data Acquisition
- Digital Inputs/Outputs
- Analog Inputs/Outputs
- Limited Aircraft Interface
- Low Total Installed Cost



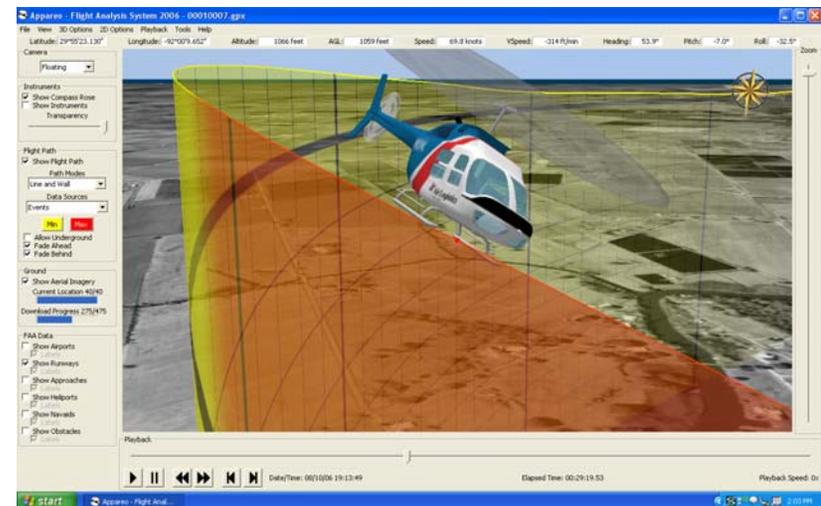
GAU 2000 with Armored Memory Shown Outside of Enclosure

- **Interactive Web-based Analysis Tools**

- Aircraft Definition
- Event Characterization
- Report Creation

- **Intelligent 3D Software**

- Automatic Topography Retrieval
- Automatic Image Retrieval
- Automatic FAA Data Retrieval
- Superimposition of Flight Data



# Vision 1000 – Newest ALERTS Product

The Vision 1000 is a Joint development project between  
Appareo and Eurocopter

**Product Objective: Reduce Accident Rates in Part 27/29 Aircraft**

**Vision 1000, as compared to the GAU 2000, features:**

- More Accurate Inertial Sensors
- Ambient Cockpit Sound
- Cockpit Imaging
- Low weight/power draw/cost

