

NATIONAL TRANSPORTATION SAFETY BOARD

November 12, 2002

CVR Overlay Report

A. ACCIDENT: DCA02MA054

Location: Tallahassee, FL
Date: July 26, 2002
Time: Approximately 05:37 Local (9:37 UTC)
Airplane: FedEx, N497FE

B. GROUP IDENTIFICATION:

No group was formed for this activity

C. SUMMARY

On July 26, 2002, at approximately 0537 EDT, a Boeing B-727-232, N497FE, operating as FedEx flight 1478, crashed into trees on short final approach to runway 9 at the Tallahassee Regional Airport (TLH), Tallahassee, Florida. The flight was operating under provisions of Title 14 Code of Federal Regulations Part 121, as a scheduled cargo flight from Memphis, Tennessee (MEM) to TLH. Night visual meteorological conditions prevailed at the time of the accident. The three flight crewmembers were injured, two seriously, and the aircraft was destroyed by impact and resulting fire.

D. DETAILS OF INVESTIGATION

This report correlates selected CVR comments, as reported in the Group Chairman's Factual Report - Cockpit Voice Recorder with FDR data as reported in the Flight Data Recorder Group Chairman's Solid State Flight Data Recorder Factual and derived data as reported in the Performance Study.

Selected CVR comments are located on the map view of the flight path in figure 1 and on the profile view of the flight path in figure 2.

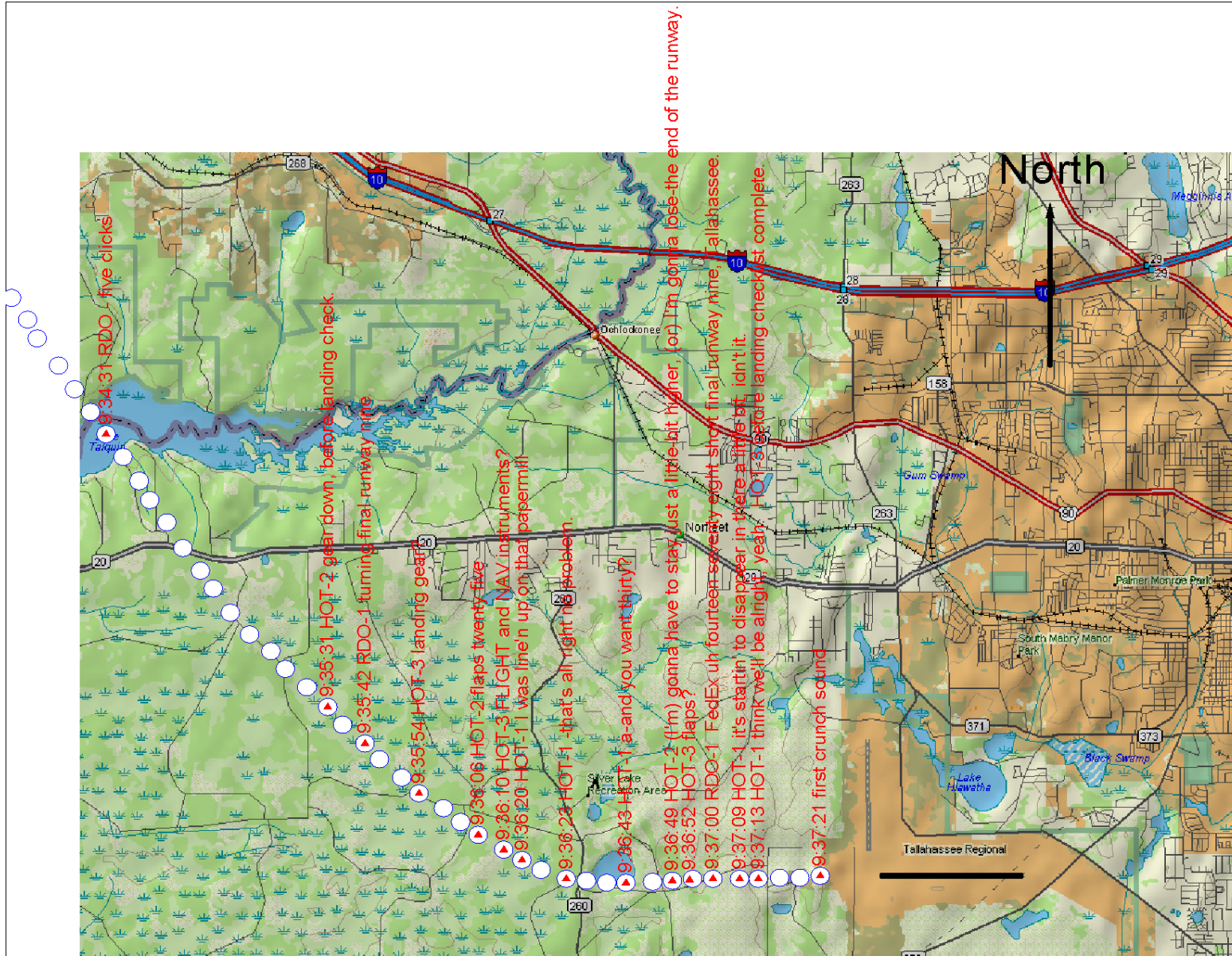


Figure 1: Map View of Flight Path

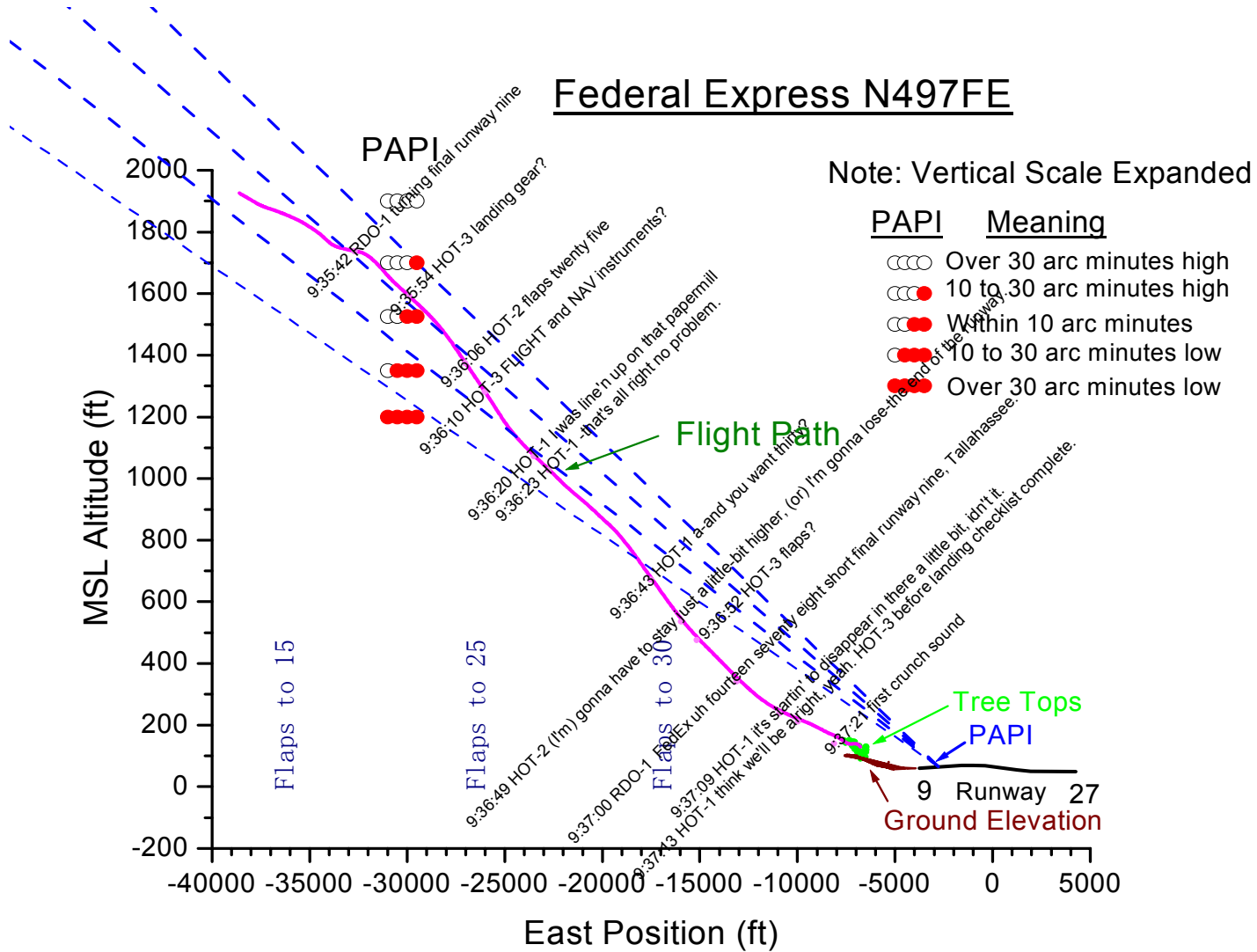


Figure 2: Flight Profile

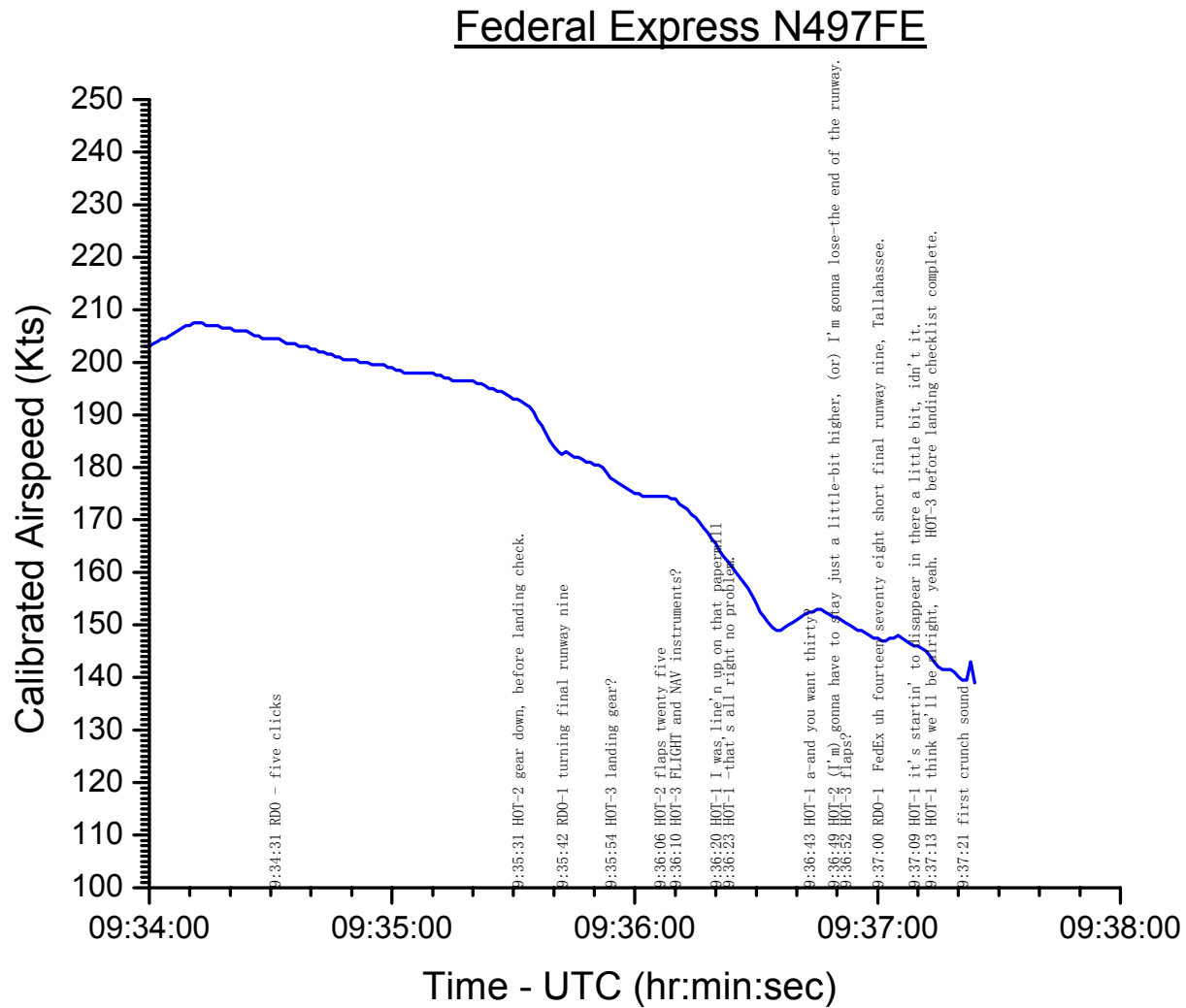


Figure 3: Calibrated Airspeed

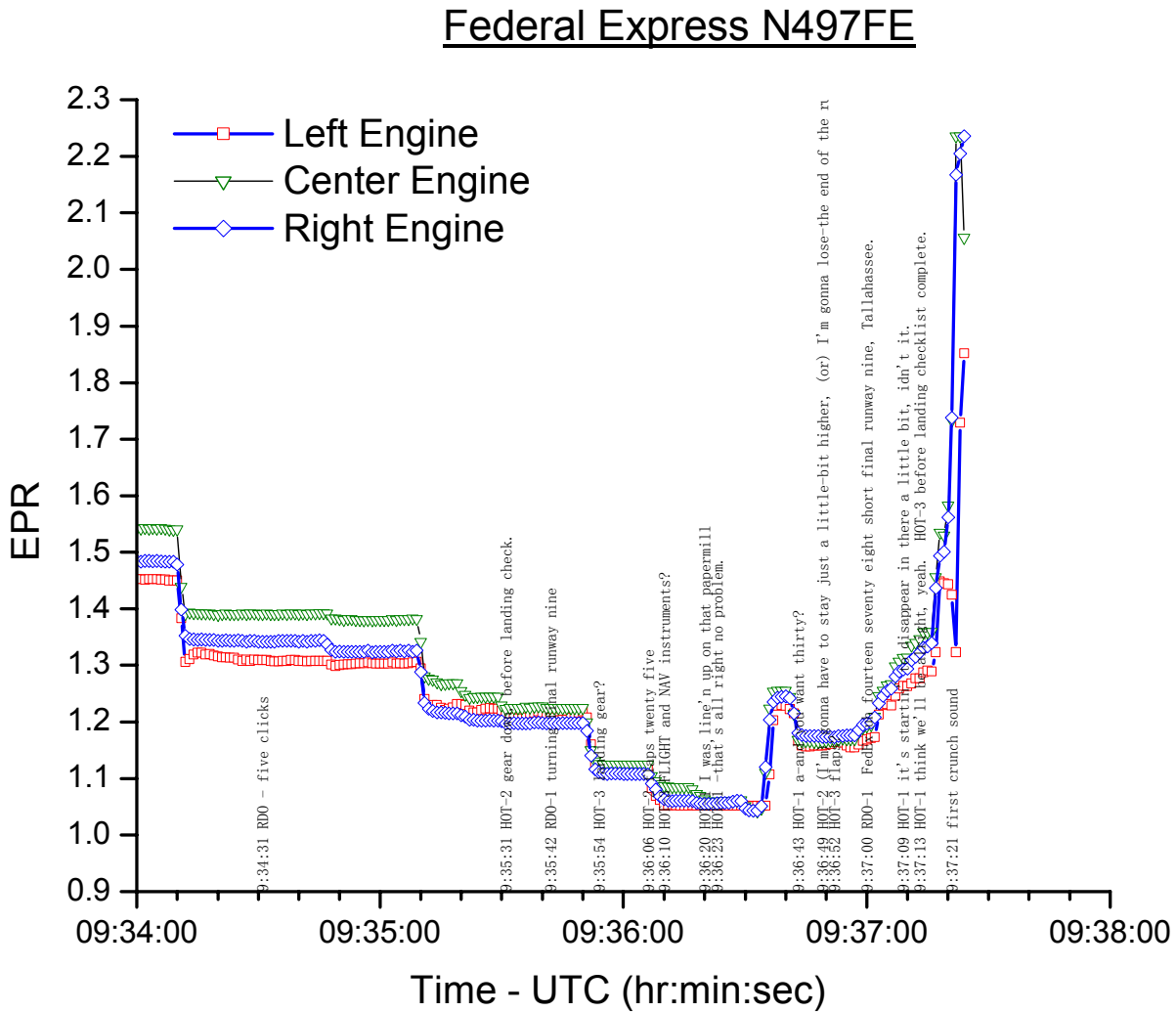


Figure 4: EPR

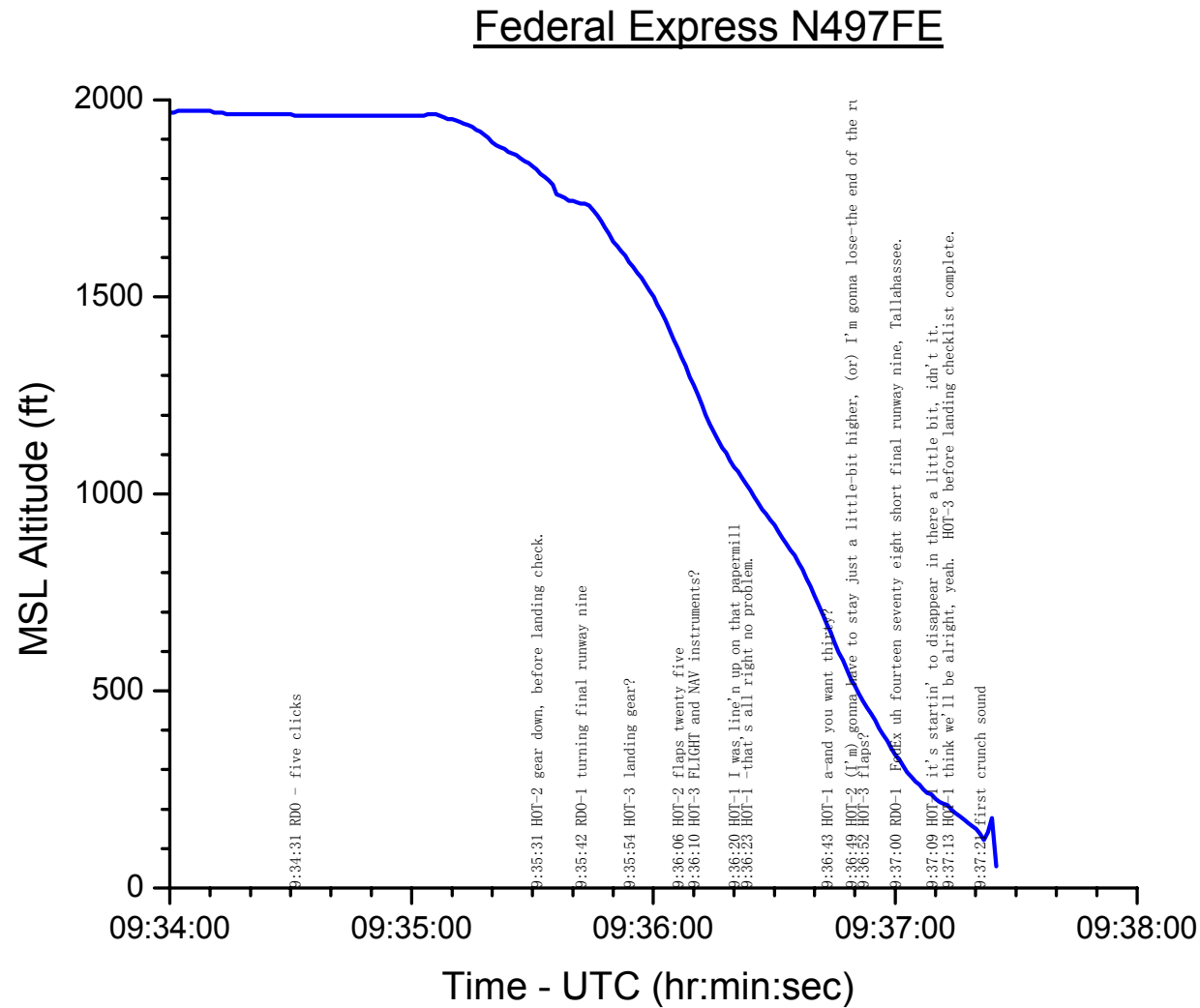


Figure 5: MSL Altitude

Selected CVR comments are located with derived rate of climb in figure 6.

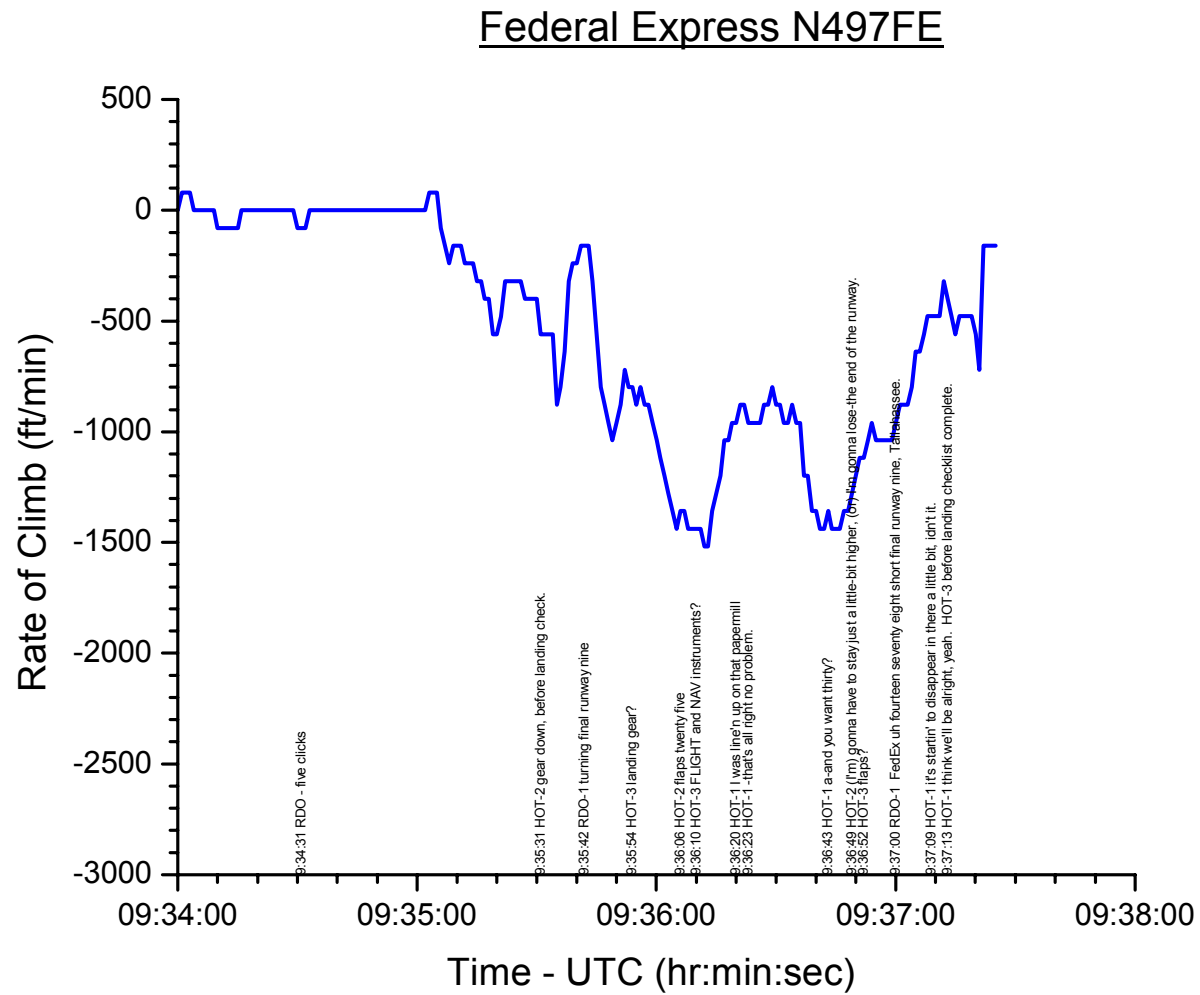


Figure 6: Rate of Climb

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