

Plotted Radar Data

CEN15FA009

Beech Baron, N31EW

Palos Hills, IL

October 12, 2014

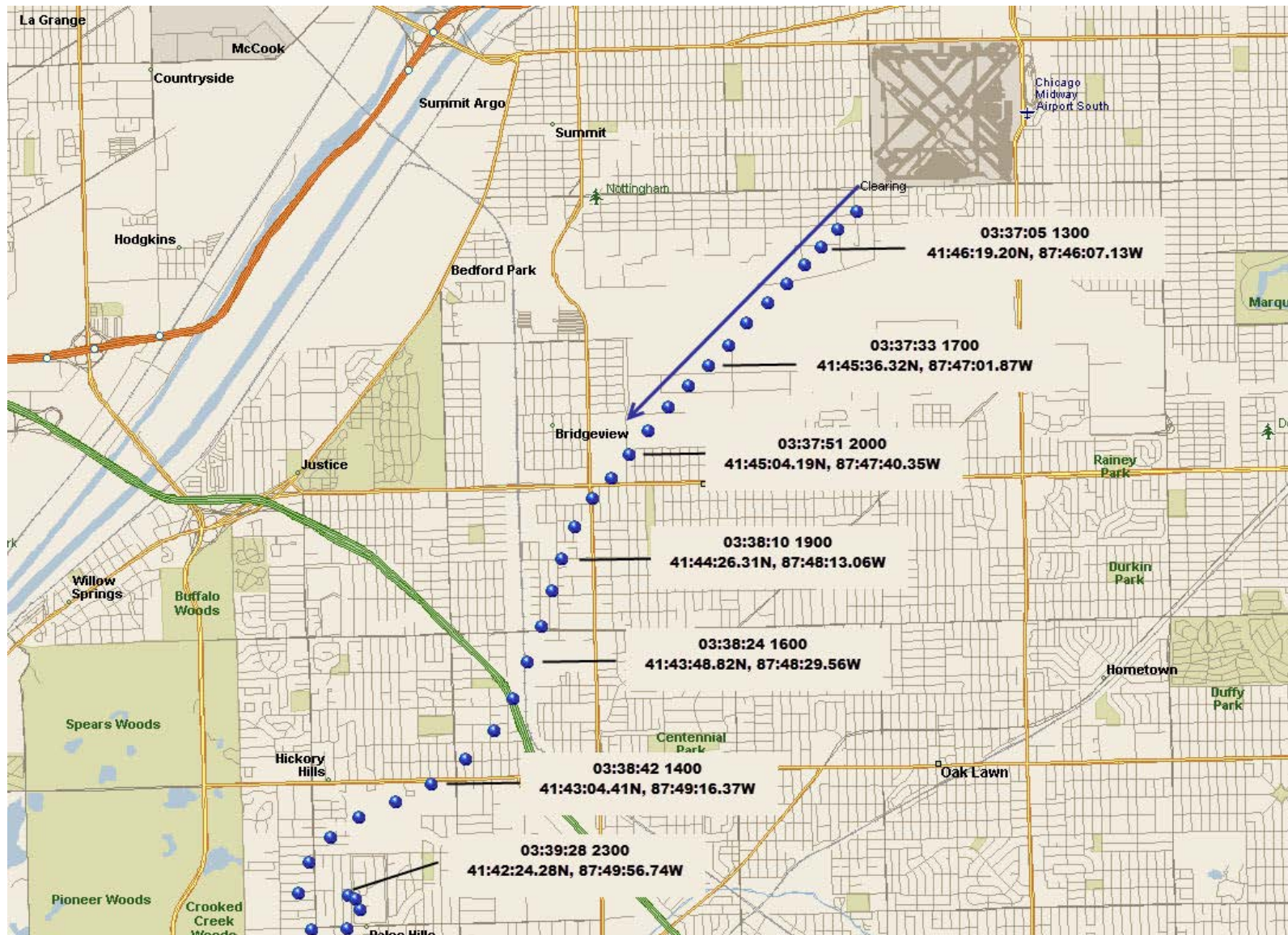


Figure 1 - Map view plot of aircraft flight path derived from radar data

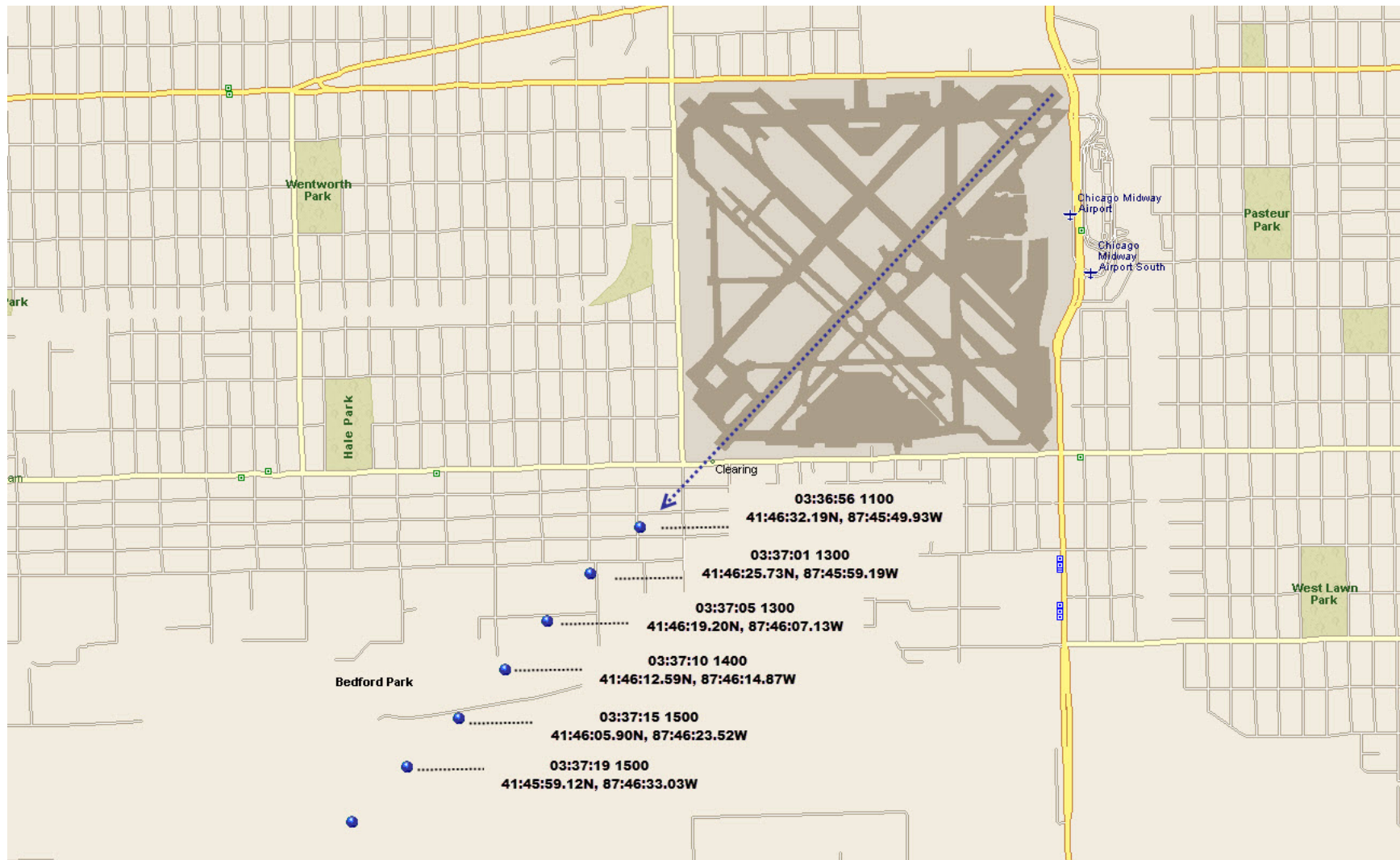


Figure 2 – Map view of aircraft departure derived from radar data

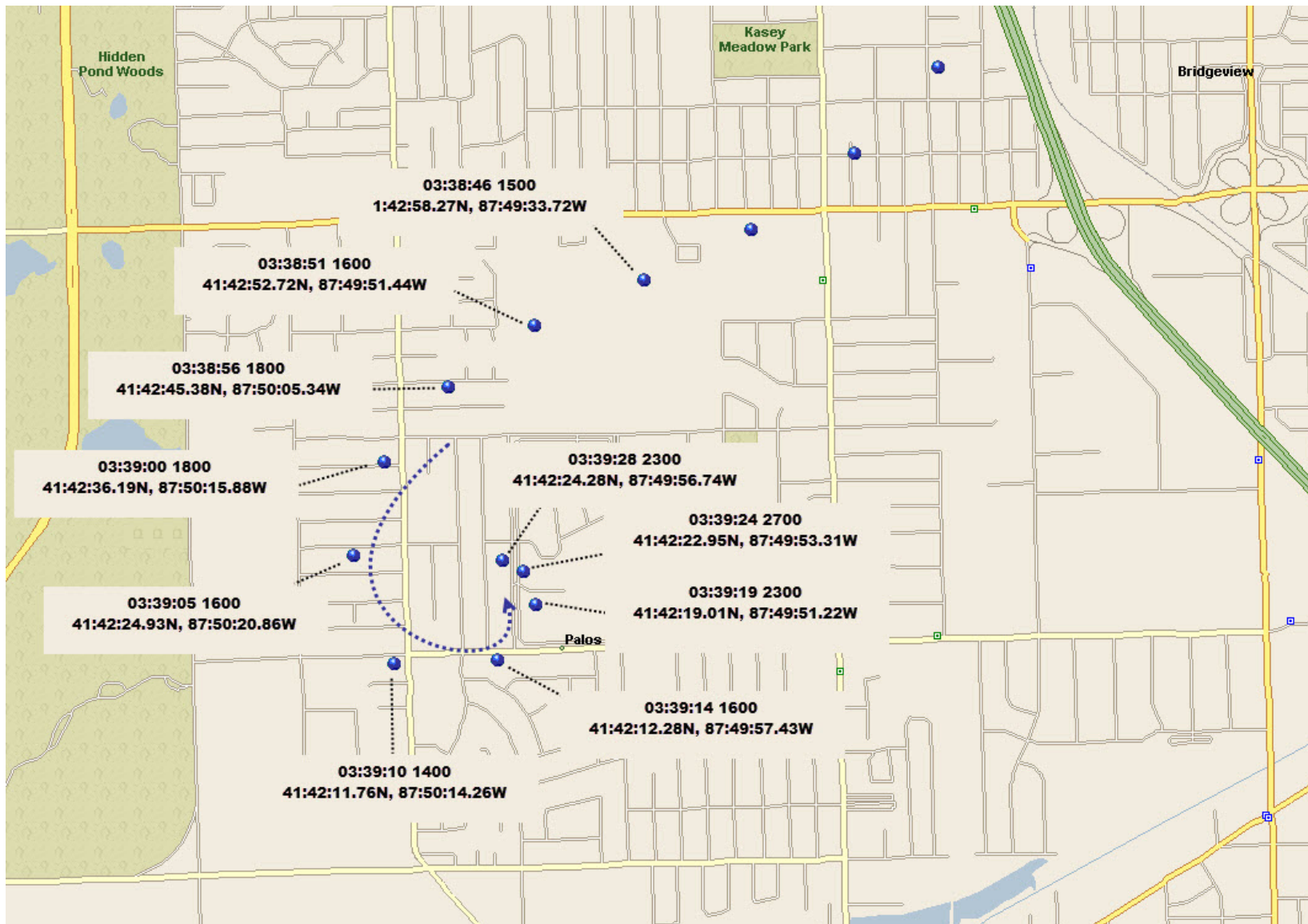


Figure 3 - Map view of the final sequence of the accident flight derived from radar data

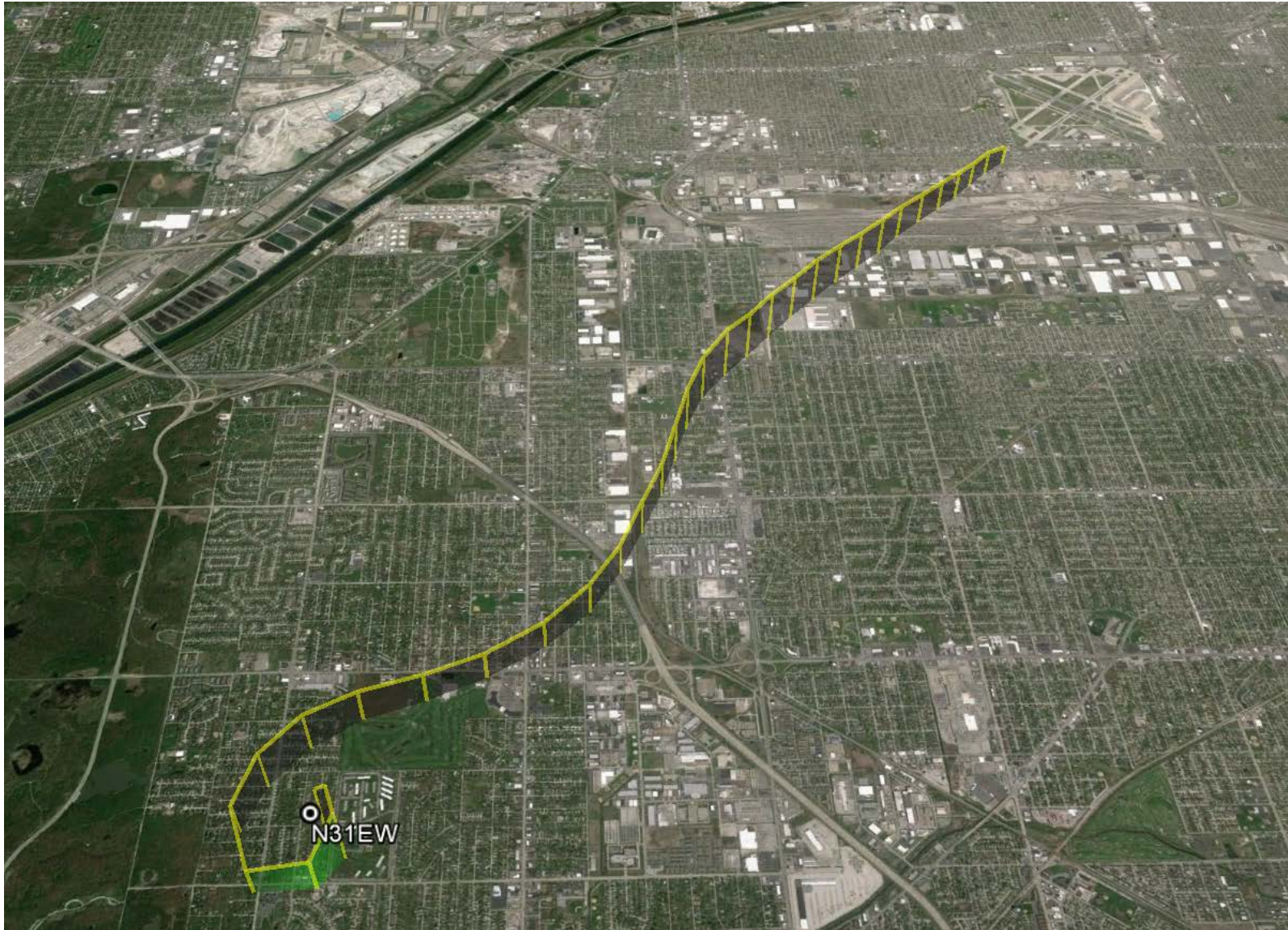


Figure 4 - Three dimensional Google Earth plot of the aircraft flight path derived from radar data

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Airspeed vs Time

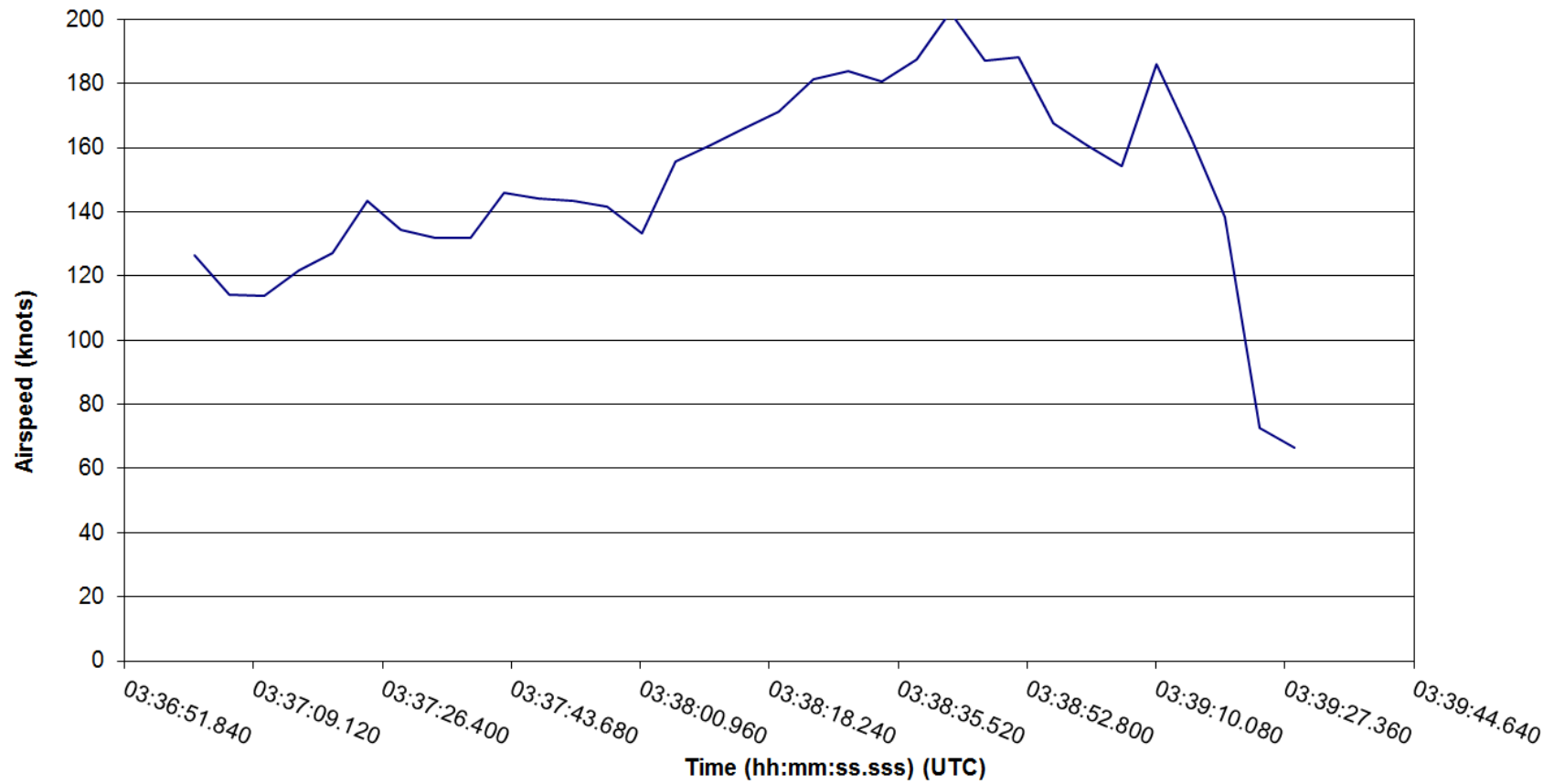


Figure 5 - Line plot of the airplane's airspeed vs time (derived from radar data)

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Altitude vs Time

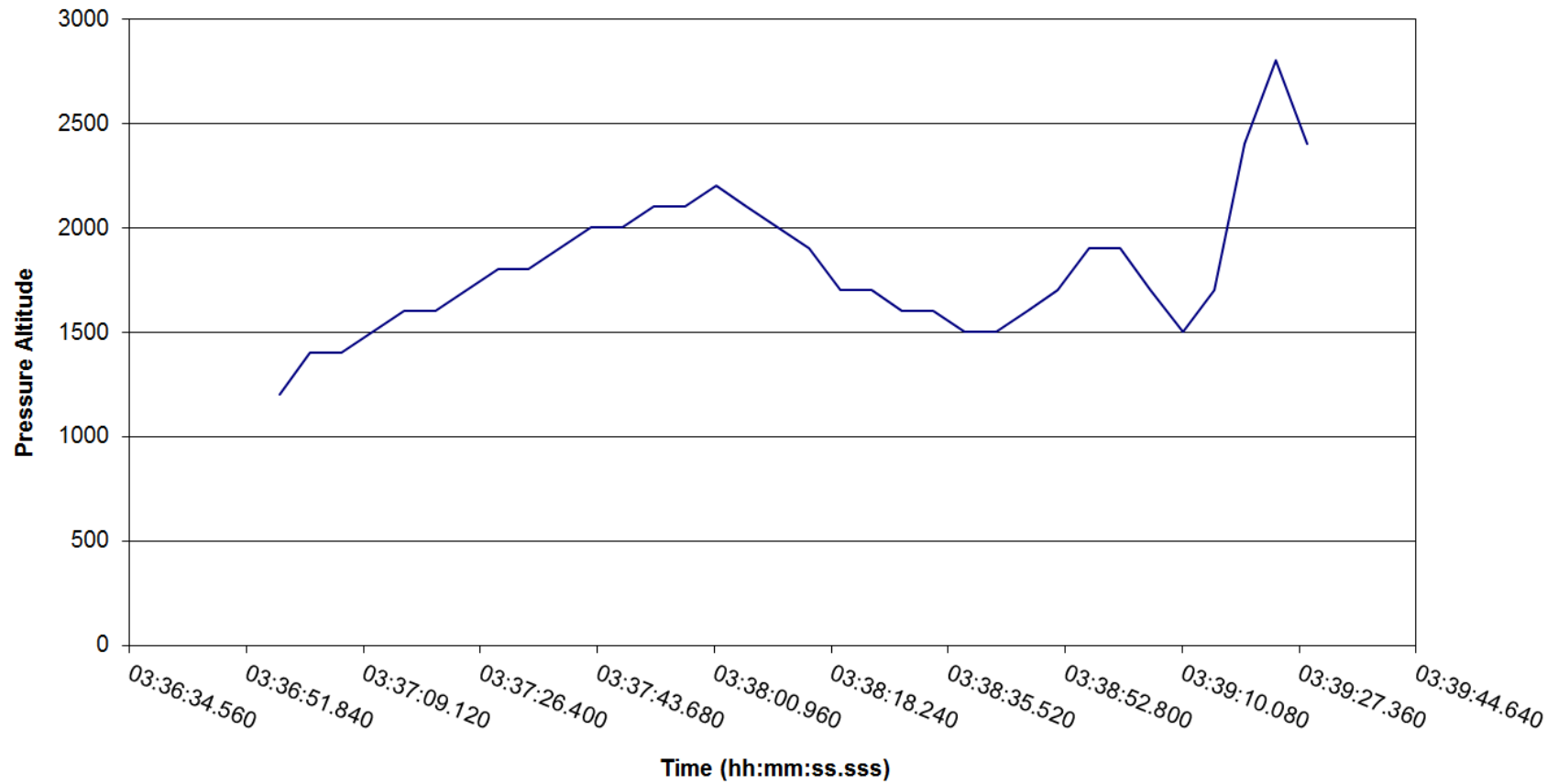


Figure 6 - Line plot of the airplane's altitude vs time (derived from radar data)

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Vertical Speed vs Time

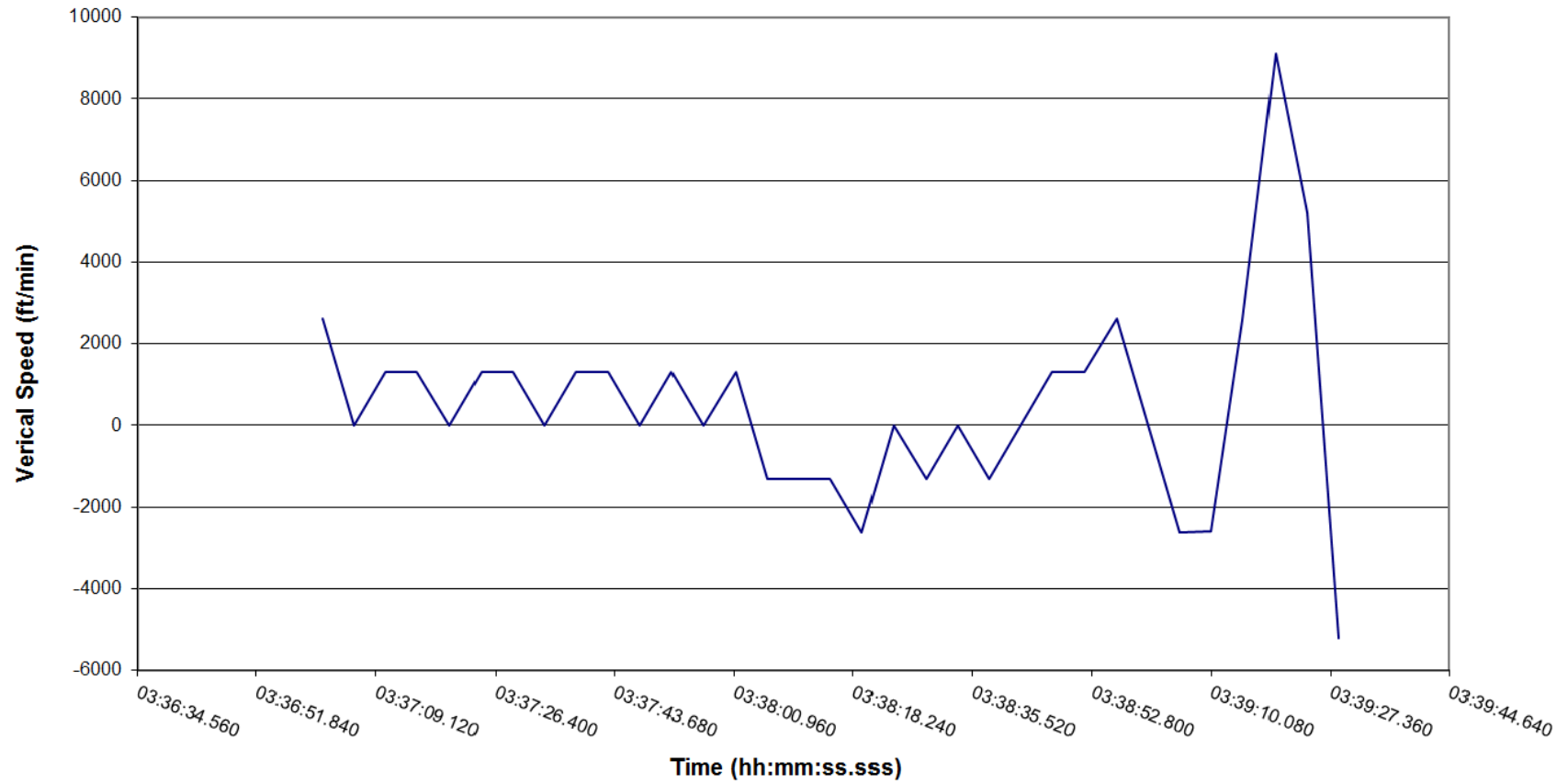


Figure 7 - Line plot of the airplane's vertical speed vs time (derived from radar data)