

Figure 1 – Aircraft Model Block Diagram

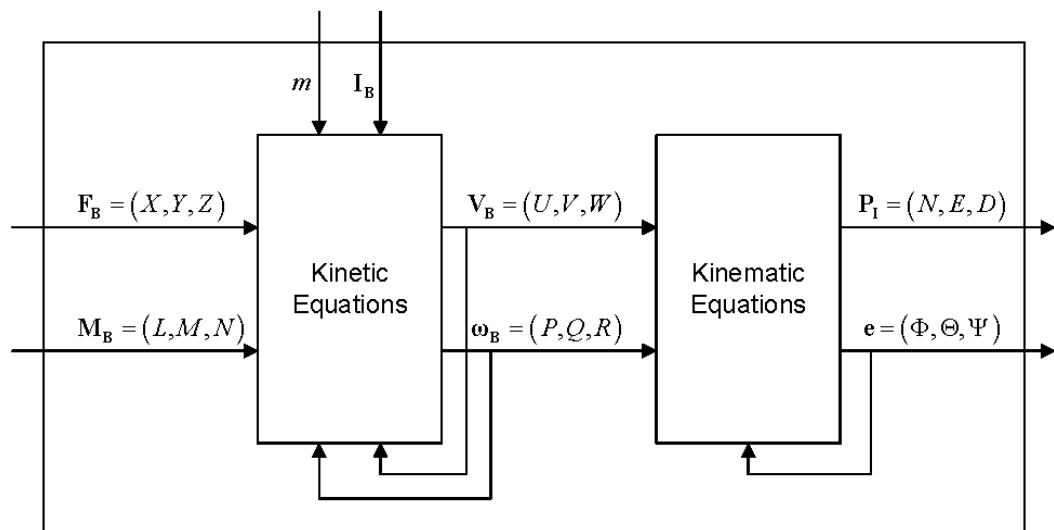


Figure 2 – Block Diagram Overview of 6DOF EOM

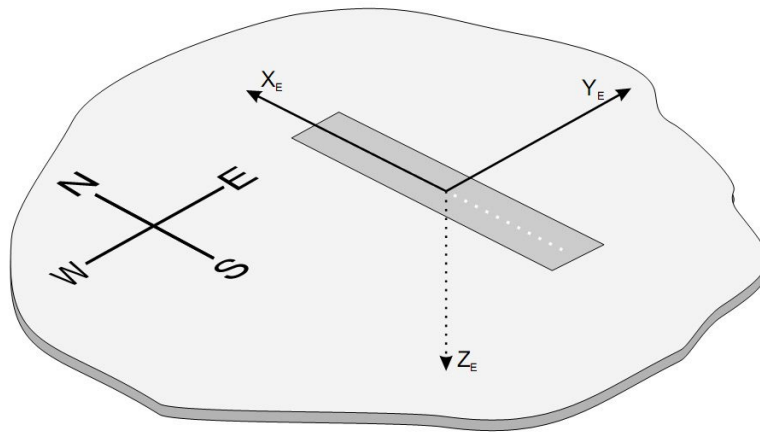


Figure 3 – North-East-Down Axis System

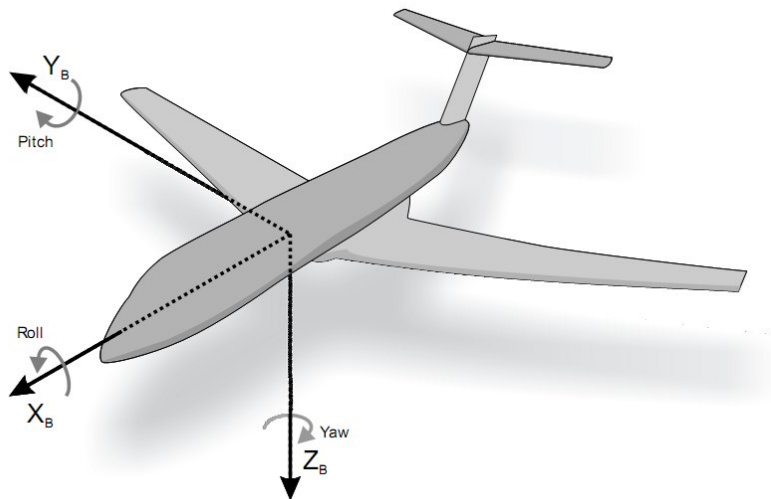


Figure 4 – Aircraft Body Axis System

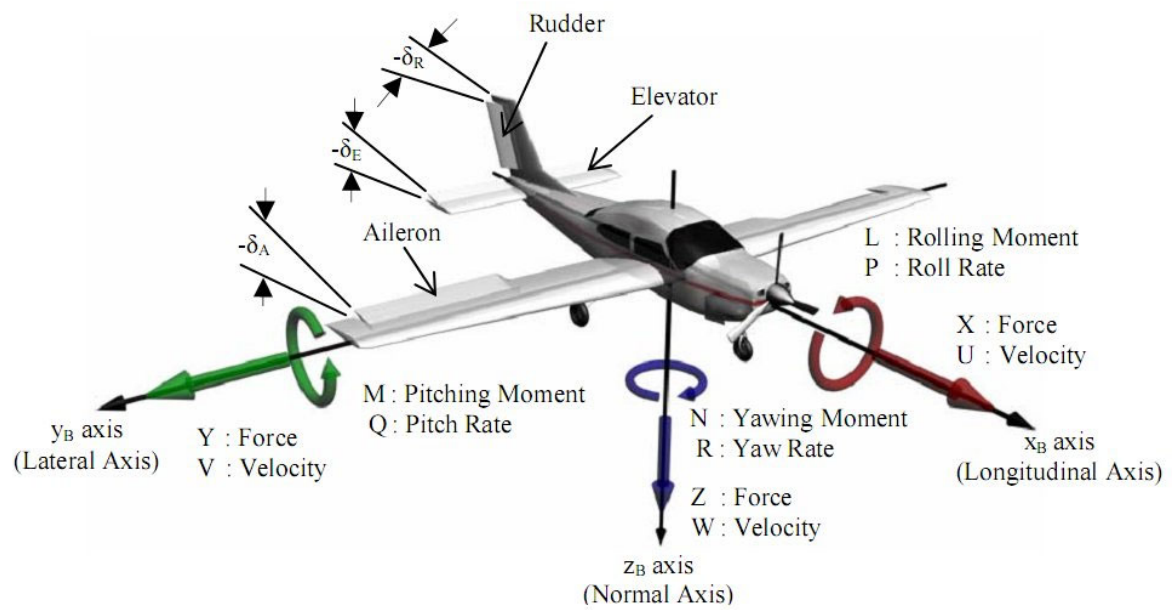


Figure 5 – Standard Aircraft Notation

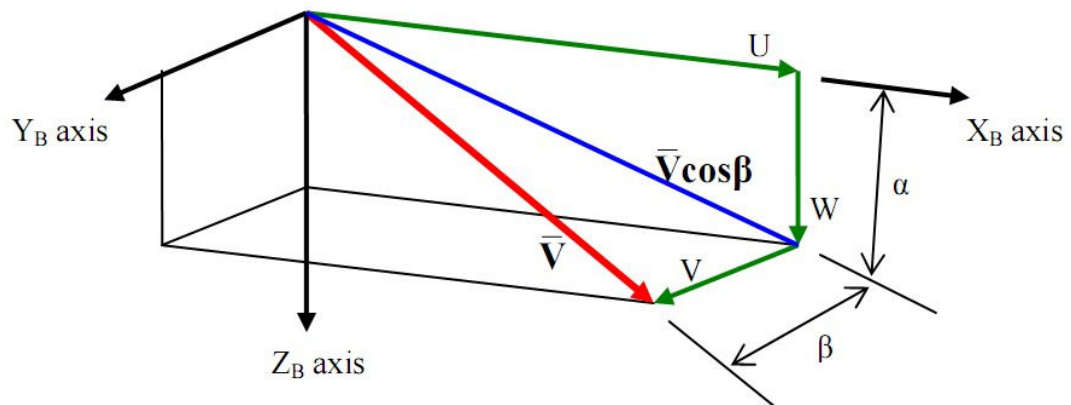


Figure 6 – Polar Velocity Coordinates

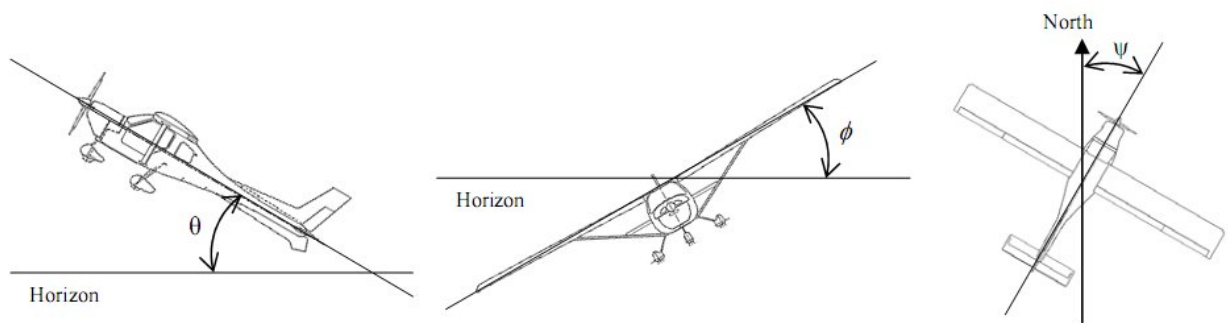


Figure 7 – Basic Illustration of Attitude Angles

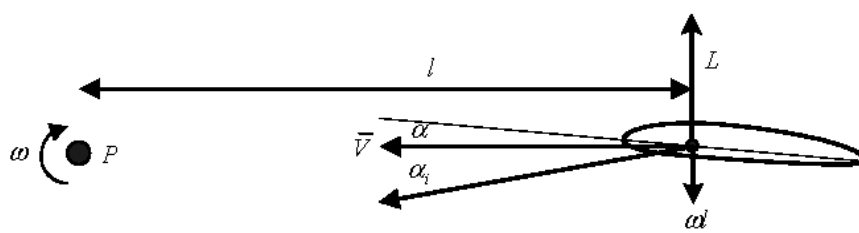


Figure 8 – Airfoil Illustrating Induced Angles of Incidence