(EXAMPLE) [A-5-3]

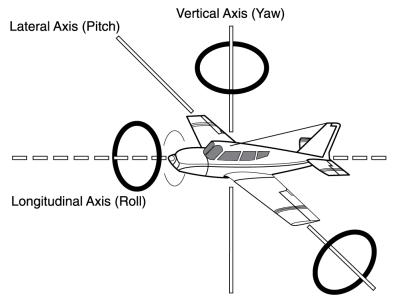


Image of Aircraft Control Axes (source: learntoflyblog.com)

For designing an aircraft, the location of aerodynamic center (AC), not center of pressure (CP) is usually used. What is the difference between the center of pressure and aerodynamic center? Apparently, the aerodynamic center is more important (or useful) in flight mechanics than the center of pressure. Why?

