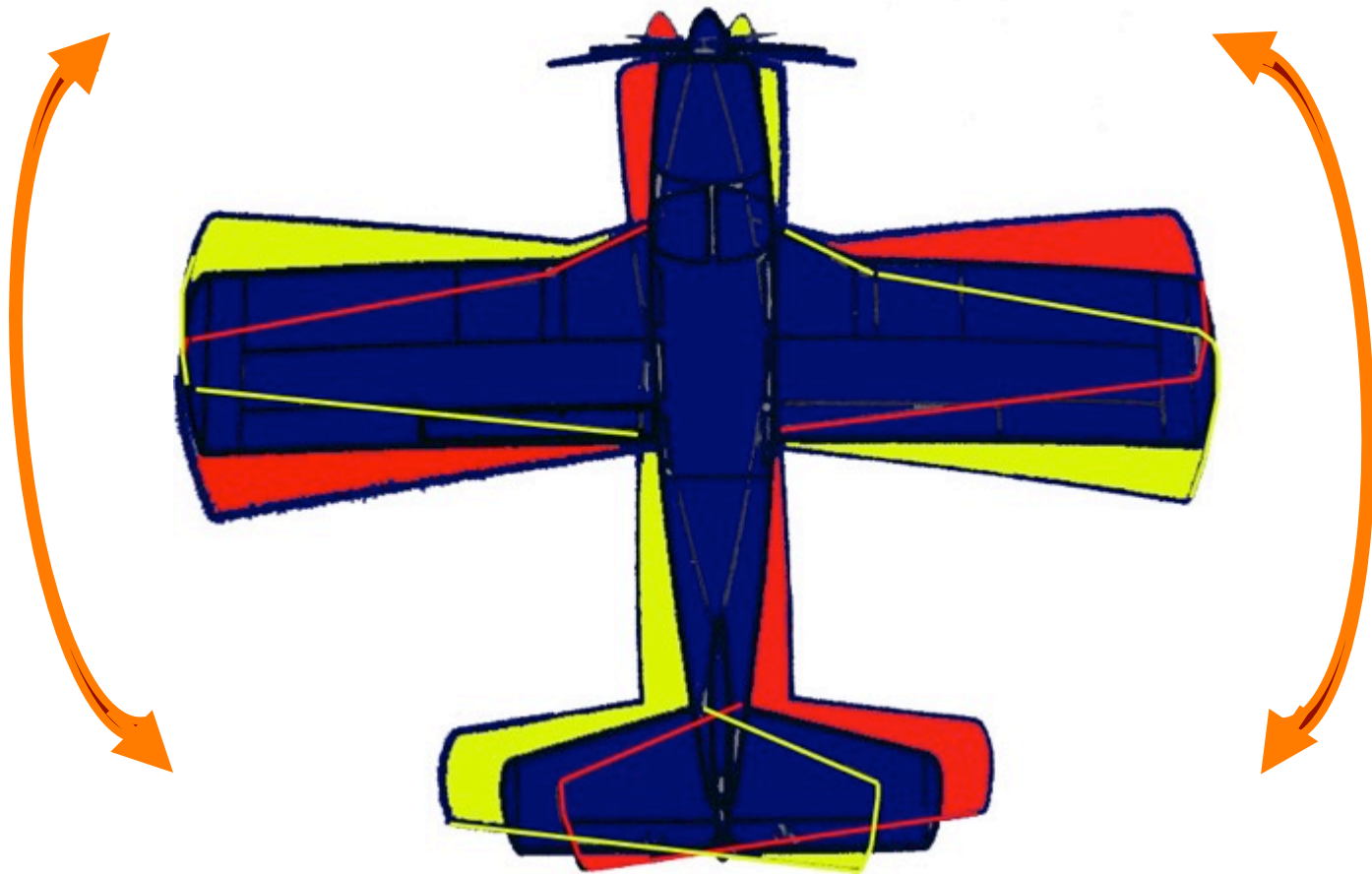


YAWING – about vertical axis



YAW

- The right and left movement of an aircraft about its vertical axis is known as yawing
- The yawing moment is controlled by the rudder.
- When the right rudder pedal is pushed forward, the rudder moves to the right and pushes the tail to the left, which makes the aircraft to yaw to the right.

YAW Cont..1

- When the left rudder pedal is pushed forward, the rudder moves to the left and pushes the tail to the right, which in turn make the aircraft to yaw to the left.
- ***Dynamic yaw*** – movement about vertical axis
- ***Static yaw*** – the condition in which the airplane is flying with some angle of sideslip.