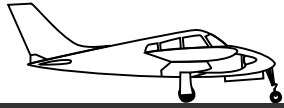
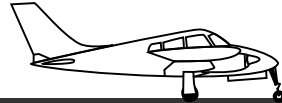


ACCELERATE STOP/GO

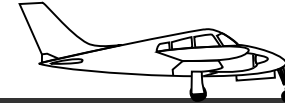
START OF TAKEOFF ROLL



ENGINE FAILURE AT CRITICAL SPEED

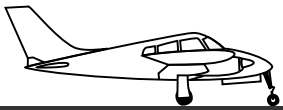


FULL STOP

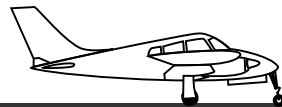


ACCELERATE STOP DISTANCE

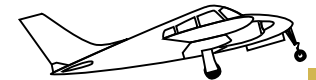
START OF TAKEOFF ROLL



ENGINE FAILURE AT CRITICAL SPEED

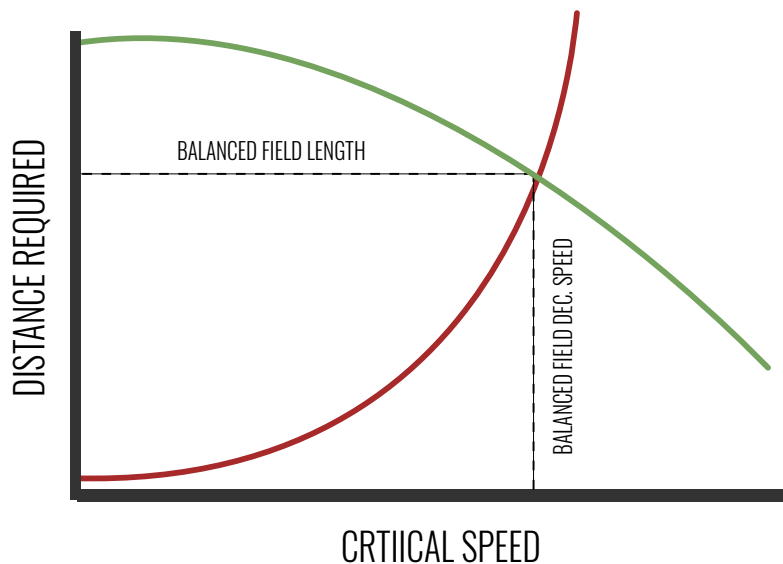


OVER 50' OBSTACLE



50'

ACCELERATE GO DISTANCE



BALANCED FIELD

A balanced field is a condition in which accelerate stop and accelerate go are the same distance. It is conceptual and has nothing to do with the actual length of the runway.

Ideally, the actual runway length will be equal to or greater than the balanced field length.