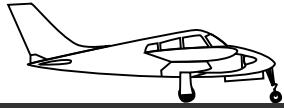
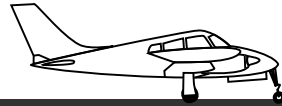


ACCELERATE STOP/GO

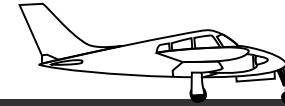
START OF TAKEOFF ROLL



ENGINE FAILURE AT V_1

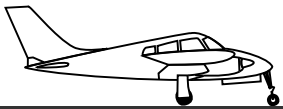


FULL STOP

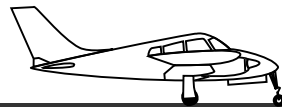


ACCELERATE STOP DISTANCE

START OF TAKEOFF ROLL



ENGINE FAILURE AT V_1

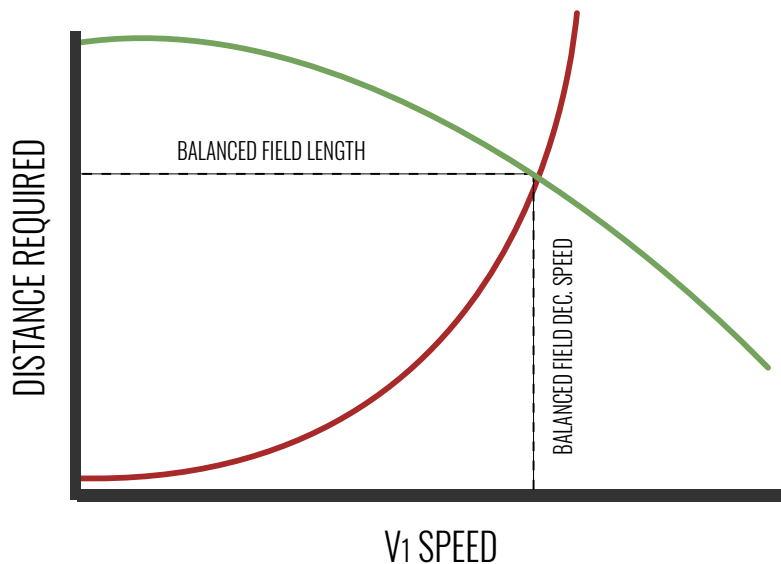


OVER 50' OBSTACLE



50'

ACCELERATE GO DISTANCE



BALANCED FIELD

A balanced field is a condition in which accelerate stop and accelerate go are the same distance. Whether a field is balanced has more to do with the decision speed than the actual field length.

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