

DEFINITIONS:

Term:	Definition:
V	Velocity/speed
V1	The go/ no-go decision speed for completion of takeoff
Vr	The Rotation speed or Lift-off speed
V2	Safe Climb-out speed (the speed after Vr)
Vs	Stall speed - clean (no flaps or undercarriage)
Vso	stall speed @ full flap/gear down (flying dirty)
Vfe	flap extension speed – the maximum speed for using a certain flap setting without causing aircraft damage
Vat	Landing speed at runway threshold (Full Flaps/Gear Down) ie. 1.3 times stall speed (Vso)
MLW	Maximum Landing Weight
MTOW	Maximum Take Off Weight
Vapr	Approach Speed , just add 5-10kts to Vat with flap/gear down @ MLW or less
Vno	Normal Operating Speed
Vmo	Maximum Operating Speed
Vne	Never Exceed this Speed
FL	Flight Level eg FL350 = 35,000 feet
N1	Maximum thrust