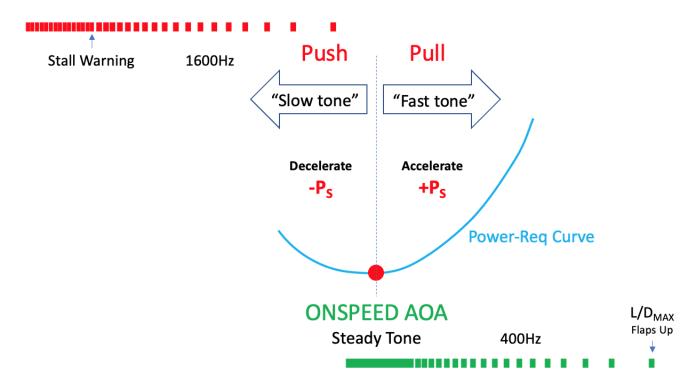
FlyONSPEED.org

Know your energy state, know your AOA Maintain Aircraft Control



Takeoff

Best angle of Climb ONSPEED Best rate of Climb L/D_{MAX}

Maneuvering

ONSPEED, fast or no tone = Positive energy (you can accelerate and/or climb)

ONSPEED = Neutral energy (best sustained turn performance)

Slow tone = Negative energy (you will go down, slow down or both unless you reduce AOA and/or add power)

Approach and Landing

ONSPEED = V_{REF} AOA. *Not* an airspeed. Independent of weight, G-load (bank) or density altitude. No math required.

Power Failure at Low Altitude

ONSPEED + Lift Flaps = optimum energy, glide and turn performance at any weight, bank angle (G) or elevation.

Military-proven. Simple to use. Inexpensive. The best AOA tech you bolt into an airplane, period.