

Landing an ATR

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- Make sure that between 500 and 50 feet your speed is under control and power setting is stable. Keep flying the approach till 10 feet.



- Between 50 and 10 feet you may adjust the rate of descent but make sure not to level off before 10 feet.
- At 10 feet, flare to level off. This requires very little input, a little more and you'll start to balloon, especially with factors like excess speed / power, thermal effect in hot weather conditions and ground effect.



- At 10 feet *(if required)* while leveling off, slightly reduce power so that the aircraft does not have the energy to go up.
- With less power in a level attitude, the aircraft will naturally sink.
- Once the aircraft sinks, flare into a positive attitude for landing and gently reduce the power.



Note: For a greaser don't pull back the power levels rapidly to idle. All you need is a trickle of power back to get the torque numbers down but keeping the levers above the point where that characteristic pitch change sound occurs. However, leaving the power on for too long or high speeds will affect the landing distance so for short fields consider early power reduction to idle.

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