

**Citation 550/551 Emergency Procedures**

<b>Engine Fire or Failure During Takeoff Speed Below V1</b>	Takeoff Should be Aborted: Brakes APPLY Throttles IDLE Speedbrakes EXTEND Thrust Reversers APPLY (Deploy on unaffected engine)
<b>Speed Above V1 Takeoff Should be Continued</b>	Positive Rate GEAR UP Clear of Obstacles (or 400') V2 +10 FLAPS UP Continue CLIMB V <sub>enr</sub>
<b>Engine Fire</b>	Throttle IDLE...if light remains on...Engine Fire Switch PRESSEither Fire Bottle Armed Switch PRESS
<b>Engine Failure During Coupled Approach</b>	Power on operating Engine INCREASE AS REQUIRED A/P Yaw Damper OFF Airspeed V <sub>ref</sub> +10 (Accelerate to V <sub>Ref</sub> +10 Before Raising Flaps) Rudder Trim TRIM TOWARD OPERATING ENGINE Flaps APPROACH UNTIL LANDING IS ASSURED
<b>Emergency Restart - Two Engines</b>	Ignitions ON Boost Pumps ON Throttles IDLE Airspeed 200 KIAS MINIMUM
<b>Electrical Fire or Smoke</b>	Oxygen Masks and Oxygen DON AND 100% Oxygen Mic Switches AS REQUIRED
<b>Emergency Descent</b>	Throttles IDLE Speedbrakes EXTEND Initiate Moderate Bank Pitch 15 DEGREES NOSE DOWN Descent at Maximum Airspeed V <sub>MO</sub> /M <sub>MO</sub> use reduced speed if structural damage has occurred.
<b>Battery OverTemp</b>	Battery Switch EMER Amperage NOTE DECREASE
<b>Rapid Decompression</b>	Oxygen Masks DON and 100% OXYGEN Emergency Descent If Required INITIATE Pass Oxygen ENSURE PASSENGERS ON OXYGEN If Masks are not down MANUAL DROP Oxygen MIC Switches MIC OXY MASK
<b>Autopilot Hardover</b>	A/P Trim Disengage Switch PRESS
<b>Thrust Reverser - Inadvertent In Flight Deployment</b>	Affected Throttle IDLE Emer Stow Switch EMER Airspeed REDUCE TO 125 KIAS (115 KIAS with Flaps Extended) or below. After reverser stows, do not exceed 200 KIAS
<b>Thrust Reverser - Unlock Light On in Flight</b>	Emer Stow Switch EMER Thrust Reverser Levers FULL FORWARD POSITION
<b>Thrust Reverser - Inadvertent Deployment During Takeoff Below V1 Abort Takeoff</b>	Brakes AS REQUIRED Throttles IDLE Speed Brakes EXTEND Thrust Reversers BOTH DEPLOY
<b>Thrust Reverser - Inadvertent Deployment During Takeoff Above V1</b>	Emergency Stow Switch ACTUATE ON AFFECTED ENGINE Positive Rate GEAR UP Airspeed 125 MAX UNTIL STOWED