Gulfstream GIV

Standard Maneuvers and Callouts

ABORTED TAKEOFF	
Pilot In Command (PIC)	Second In Command (SIC)
When PIC decides to abort the takeoff:	•
♦ "ABORT"	
 Simultaneously reduce thrust levers to IDLE and apply maximum wheel braking. 	 Verify ground spoilers have deployed. If not, manually deploy Speed Brakes.
 Actuate thrust reverse as required to ensure aircraft does not depart the end of the runway. 	 Notify ATC when possible.
If the SIC sees a situation that may require an aborted take that the PIC can decide whether or not to command "ABOR	
When clear of runway:	
1	 Perform After Landing Checklist.
	 Monitor brake temperatures.
If the PIC decides to allow another crew member the authori takeoff briefing.	ty to command an ABORT, the PIC should so state during th

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NORMAL TAKEOFF (FLAPS 10 or 20):

Pilot Flying (PF)	Pilot Monitoring (PM)
 Set Acceleration Altitude (1,500 feet AAL or higher) on DC under FLT REF, MDA (SPZ 8400). Acceleration Altitude will appear as a bug on barometric altimeter. 	 Set Acceleration Altitude (1,500 feet AAL or higher) on DC under FLT REF, MDA (SPZ 8400). Acceleration Altitude will appear as a bug on barometric altimeter.
When takeoff clearance is received and aircraft is aligned wit markings match runway shown on the CDU FPL page at LSF	
 Hold toe brakes and advance thrust to above 1.17 EPR, Release toe brakes and engage autothrottles PF maintains right hand on thrust levers until V1 for aborted takeoff readiness 	
 Rudder pedal steering shall be used as primary control to 60 knots is not recommended. If an aborted takeoff is re up to maximum differential braking will provide much gre 	quired due to loss of directional control, use of rudder and
At 60 Knots IAS, the autothrottle mode will indicate HOLD. V indicates HOLD:	/hen actual EPR matches target EPR and autothrottle mode
	"Power Set" If actual EPR does not match target EPR: "EPR Low, Increase Power"
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	vers and Callouts FlightSafety.
Gulfstream GIV Standard Maneux At 80 Knots IAS: • By 80 knots, air loads will cause yoke to move from full forward, to the neutral position indicating elevator is free. • If this does not occur by 80 knots, the takeoff should be aborted. Confirm airspeed agrees with PM's 80 knot call.	vers and Callouts FlightSafety.
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