

Gulfstream G150 Cockpit Card

TAXI / BEFORE TAKEOFF

BELTS & NO SMOKE Switches ON
 TAXI LIGHT Switch ON
 Wheel Brakes CHECK
 Nose Wheel Steering CHECK
 Flight Instruments SET & CHECK
ENGINE ANTI-ICE CHECK FOR EACH ENGINE
DE-ICE CHECK
 TAKEOFF N1 CONFIRM
 RADAR AS REQD
 Fuel Quantity, Balance & Distribution CHECK
 SLATS / FLAPS Lever SET FOR TAKEOFF
 TRIMS SET FOR TAKEOFF
 APR **CHECK**; THEN ARM
 Thrust Reversers **CHECK**; THEN ARM
 FLIGHT A / B **CHECK**; THEN RETRACT
 GROUND A / B **CHECK**; THEN TAKEOFF
 FLIGHT CONTROLS FREEDOM OF MOVEMENT
 ECS Selector BOTH
 APU AS REQD
 Vspeeds CONFIRM & SET
 Crew Briefing COMPLETE
 CABIN AC MASTER Switch OFF (LIGHT ON)

LINEUP ITEMS

EXTERIOR LIGHTS AS REQD
 ANTI-ICE AS REQD
 WINDSHIELD HEAT AS REQD
 IGNITION AS REQD
 ATC 1 or 2 TA / RA

AFTER TAKEOFF

LANDING GEAR Handle UP
 THRUST REVERSE ARM Pushbuttons DISARM
 Yaw Damper ENGAGED
 SLATS / FLAPS Lever UP
 GROUND A / B Switch OFF
 Power Levers SET CLIMB POSITION (CLB)
 ENGINE SYNC AS REQD
 APR ARM Pushbutton DISARM
 Pressurization MONITOR
 ANTI-ICE & DE-ICE AS REQD
 TAXI LIGHT Switch OFF
 LANDING LIGHTS AS REQD
 CABIN AC MASTER Switch AS REQD

CLIMB TRANSITION

Altimeters SET
 Pressurization MONITOR
 Oxygen Pressure MONITOR
 Autopilot / Yaw Damper AS REQD
 APU AS REQD
 WINDSHIELD HEAT AS REQD
 ANTI-ICE & DE-ICE AS REQD
 LANDING LIGHTS AS REQD

DESCENT

ATIS OBTAIN
 FIELD ELEV Selector SET LDG FIELD ELEV
 FMSs APPROACH & LANDING
 Fuel Quantity, Balance & Distribution CHECK
 Pressurization MONITOR
 Flight Instruments & Navs SET
 Crew Briefing COMPLETE

DESCENT TRANSITION

Altimeters SET
 WINDSHIELD HEAT AS REQD
 ANTI-ICE & DE-ICE AS REQD
 LANDING LIGHTS AS REQD
 CABIN AC MASTER Switch OFF (LIGHT ON)

BEFORE LANDING

Landing Reference Speed (VREF) CONFIRM & SET
 WINDSHIELD HEAT AS REQD
 ANTI-ICE & DE-ICE AS REQD
 IGNITION AS REQD
 APR ARM Pushbutton ARM
 SLATS / FLAPS AS REQD
 LANDING GEAR Handle DOWN
 ANTI-SKID CHECK ON (LTS OUT)
 Hydraulic Pressure CHECK MAIN & AUX
 THRUST REVERSE ARM Pushbuttons ARM
 Brake Lever OFF
 ENGINE SYNC Switch OFF
 GROUND A / B Switch LAND
 SLATS / FLAPS Lever FLAPS 40°
 Autopilot DISENGAGE

LANDING SPEEDS (Sea Level, ISA)

LDG WT	V _{REF}	LDG WT	V _{REF}
21700	129	18000	118
21000	127	17000	114
20000	124	16000	111
19000	121	15000	107

Note: Consult the G150 AFM performance section for additional operating conditions not presented in this chart.

AFTER LANDING / TAXI

GROUND A / B Switch OFF
 SLATS / FLAPS AS REQD
 TRIMS SET HORIZ -5°, AILERON 0°, RUDDER 0°
 APR ARM Pushbutton DISARM
 APU AS REQD
 BAGGAGE COMPRT HEAT Switch OFF
 PROBES HEAT Switch AUTO
 WINDSHIELD HEAT Switches OFF
 ANTI-ICE Pushbuttons & DE-ICE Switch OFF
 NAV LIGHT Switch NAV
 LANDING LIGHT Switches OFF
 IGNITION Switches AUTO
 STBY PUMPs AS REQD
 BATT POWER Switch OVR RD LOAD REDUCT
 ECS Selector AS REQD
 FMS Data RECORD

SHUTDOWN

Brake Lever PARK
 NWS Switch DISCONNECT
 ECS Selector RAM (IF APU IS NOT OPERATING)
 THRUST REVERSE ARM Pushbuttons DISARM
 Power Levers CUT OFF
 AUX HYD PUMP Switch OFF
 GUST LOCK Handle ENGAGE
 PASSENGER OXYGEN Selector OFF
 OXYGEN SUPPLY Switch OFF
 EXTERIOR LIGHTS OFF
 BELTS & NO SMOKE Switches OFF
 EMERG LTS Switch OFF
 STBY PUMP Switches OFF
 AVIONICS Switches OFF
 Chocks IN PLACE
 CABIN & GALLEY UTILITY Switches OFF
 APU SHUT DOWN
 ECS Selector RAM
 BATT POWER Switch OFF
 Brake Lever OFF