Lockheed L-1011

Microsoft Flightsimulator 2002

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Pre-Start Checklist

Parking Brake	SET
Throttle	IDLE
Fuel Shutoff Switches	OFF
BATT Master Switch	ON (Shift-M)
Panel Lights	ON if required
Landing Gear Lever	CHECK DOWN
Flaps	UP
Spoiler	RETRACTED
Fuel Quantity	CHECK
Pitot Heat	OFF
De-Ice	OFF
Aircraft Lighting	OFF
Flight controls	FREE AND CORRECT
Fasten Seat Belts	ON
No Smoking Sign	ON
Check Weather	(Atis, Flight Services)
De-Ice	TEST/CHECK
Request Clearance	
Transponder	STANDBY
Beacon	ON
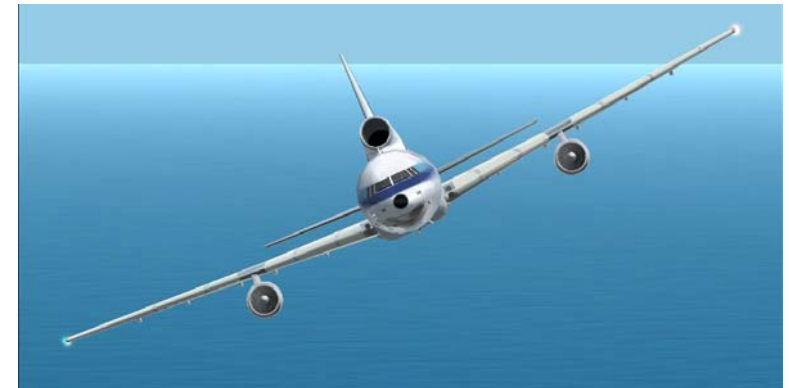
Startup Checklist

Thrust Levers	IDLE
Engine Area	CLEAR
Fuel Shutoff Switches	1-2-3 ON
Engine Autostart Switch	ON
Engine Starting Process	WATCH/CHECK
Engine Autostart Switch	OFF when engines started

Landing Checklist

Autoland	Available ?
Landing Gear	CHECK DOWN
Autopilot and Autothrottle	OFF
Landing Speed	140 KIAS
After touchdown	Apply Reverse Thrust, at 60 kts: Cancel Reverse Thrust
Spoilers	VERIFY EXTENDED
Brakes	AS REQUIRED

Taxi To Ramp

Strobe Light	OFF
Flaps	UP
Spoilers	RETRACTED
Taxi Lights	ON
Landing Lights	OFF
Speed	Max. 20 knots
Transponder	1200 / OFF
Elevator Trim	TAKEOFF SETTING

Shutdown Checklist

Parking Brake	SET
Throttle	IDLE
Passenger Signs	OFF
Pitot Heat	OFF
De-Ice	OFF
Taxi Lights	OFF
Nav Lights	OFF
Fuel Shutoff Switches	OFF
Beacon	OFF
Panel Lights	OFF
BATT Master Switch	OFF (Shift-M)

Securing Aircraft

Parking Brake	Verify SET
Throttle	Verify IDLE
All Switches	Verify OFF

Before Taxi Checklist

Nav Lights	ON
Taxi Lights	ON
Heading Indicator/Altimeters	SET
Radios and Avionics	SET FOR DEPARTURE
Autopilot	SET, ARM, don't activate
Autothrottle	SET, ARM, don't activate
Yaw Damper	ON

Request Taxi Clearance

Taxi Checklist

Parking Brake	RELEASE
Brakes	CHECK during taxi
Directional Gyro / Turn Coordinator	PROPER IND. during turns
Artificial Horizon	ERECT during turns
Taxi to assigned runway	SPEED Max. 20 knots

Before Take-off Checklist

Parking Brake	SET
Throttle	IDLE
Elevator Trim	SET for takeoff
Flaps	10 deg
Spoilers	RETRACTED
Flight Instruments	CHECKED
Engine Instruments	CHECK
Takeoff Data (V1, VR, V2)	CHECK
Nav Equipment	CHECK
Landing Lights	ON
Taxi Lights	OFF
Strobe Light	ON
Pitot Heat	ON
De-Ice	AS REQUIRED
Transponder	ON

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to	40% N1 let spool up
Takeoff Thrust	FULL
Brakes	RELEASE
V1 =	150 KIAS (descision)
Vr =	155 KIAS (rotate)
Pitch	10 deg. nose up
V2 =	160 KIAS (safety speed)
At Positive Climb Rate	Touch Brakes
Landing Gear	RETRACT
At 1000' AGL	RETRACT Flaps to 4 deg
At 210 KIAS	RETRACT flaps up

Climb-out Checklist

Throttle	AS REQUIRED
Trim for	250 KIAS / 1800 fpm
Autopilot/Autothrottle	CHECK and ACTIVATE
Landing Lights	OFF
Below 10000' max. speed	250 KIAS
ATC	*AS REQUIRED*
Fasten Seat Belts	OFF
No Smoking Sign	OFF
Above 10000' speed	300 KIAS

Cruise Checklist (above FL 180)

At Transition Altitude (FL180) set Altimeter to   29,92" (1013mb)

Accelerate to cruise speed	FL180 0.70 mach (345 KIAS)
	FL240 0.76 mach (335 KIAS)
	FL280 0.81 mach (330 KIAS)
	FL330 0.83 mach (300 KIAS)
Engine+Instruments	CHECK
Fuel Quantity	CHECK
Radios	TUNED and SET
Autopilot	CHECK and SET
Lights	as required

Descent Checklist

Atis/Airport Information	CHECK
Altimeter	CHECK
Radios	SET
De-Ice	AS REQUIRED
Descent Speed	to FL240 0.75 mach
	to FL180 0.68 mach

At Transition Altitude (FL180) reset Altimeter to local

	to FL120 300 KIAS
	below 10'000ft 250 KIAS
Fuel Quantities and Balance	CHECK
Flaps / Landing Gear	CHECK UP
Check Weather	(ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :

Fasten Seat Belts	ON
No Smoking Sign	ON
Avionics + Radios	SET
Speed: Establish	210 KIAS
Landing Lights	ON
Auto Spoilers	ARM
Speed: Establish	190 KIAS
Flaps	4-10 degrees
Speed: Establish	170 KIAS
Flaps	22 degrees
Speed: Establish	160 KIAS
Landing Gear	DOWN
Turning toward runway: set flaps	33 degrees or FULL

Final Glideslope Descent :

Speed Establish	150 KIAS
Elevator Trim	AS DESIRED
Parking Brake	VERIFY OFF
De-Ice	AS REQUIRED