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CESSNA 750 CITATION X CHECKLISTS

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Version 2.03.6

Max Operating Speed:

270Kts IAS S.L. to 8000 FT
350Kts IAS 8000 to 30,6050 FT
.92M at and above 30650 FT

Max Landing Gear 210Kts IAS

Max Slat Extended Speed 250Kts

Max Flap Extension Speed

5 degrees 250Kts IAS

15 degrees 251Kts IAS

35 degrees 185Kts IAS

See additional speeds at end of this document

PRE START

DOCUMENTS	ONBOARD
TAKEOFF BRIEFING	COMPLETED
GEAR LEVER	DOWN
CIRCUIT BREAKERS	IN
FUEL BOOST SWITCHES	OFF
IGNITION	OFF
BATTERY 1 & 2	ON
AVIONICS EICAS	ON
STANDBY POWER	TEST / ON
HYDRAULIC A AUX PUMP	ON
NAV LIGHT	ON
APU GENERATOR	ON
APU MASTER	ON
APU START	ON
BLEED AIR	ON
CKPT & CAB PACS	ON
AVIONICS POWER	ON
RADIO	TUNE (ATIS)
AUTOPILOT	DISENGAGED
OXYGEN	LBS/SQ.INCH
FUEL	LBS / Liters
FLIGHT PLAN	SET
WARNING TESTS	CHECKED
V-SPEEDS	SET
ALTIMETER	SET
HYDRAULICS	CHECKED

STARTUP

DOORS/WINDOWS	CLOSED
SEATBELT SIGN	ON
ANTI-ICE	AS REQUIRED
GND REC LIGHTS	ON
BRAKES	SET
CHOCKS	REMOVED
THROTTLE LH & RH CUT OFF	SET
SPEEDBRAKE	FULL FORWARD
FUEL BOOST SWITCHES	ON

ENVIROMENTAL PACS	OFF
ENGINE-RH	
ENG START LIGHT	EXTINGUISHED
IGNITION	NORM
ENGINE START	ENGAGED
N2% > 10% THROTTLE	IDLE
N1% ITT N2% (2-4/5-6 1 st digit)	VERIFIED
IGNITION	OFF
ENGINE-LH	
ENG START LIGHT	EXTINGUISHED
IGNITION	NORM
ENGINE START	ENGAGED
N2% > 10% THROTTLE	IDLE
N1% ITT N2% (2-4/5-6 1 st digit)	VERIFIED
IGNITION	OFF
ENVIRONMENTAL PACS	ON
AFTER START	

ENGINES GAUGES	CHECKED
GENERATORS RH & LH	ON
HYDRAULIC A AUX PUMP	OFF
APU BLEED	OFF
APU START	STOP
PASS OXY	AUTO
CENTER WING XFER LH	NORM
CENTER WING XFER RH	NORM
CABIN PRESSURE	SET
TAXI INSTRUCTIONS	RECEIVED
BRG (FMC/VOR)	SET
PRE TAKEOFF	

TAXI LIGHTS	ON
PITOT HEAT LH & RH	ON
WINDSHEILD HEAT LH & RH	ON
FLAPS	AS REQUIRED
NAV LIGHTS	AS REQUIRED
TRIM (5 - 5.4 recommended)	SET FOR TAKEOFF
LEFT ENGINE BLEED AIR	HP/LP
RIGHT ENGINE BLEED AIR	HP/LP
TAKEOFF	

DEICING	AS DESIRED
LAND LIGHTS	ON
STROBE LIGHTS	ON
AFTER TAKEOFF	

GEAR	UP
AUTOPILOT	ENGAGED
FLIGHT DIRECTOR	ON
LAND/TAXI LIGHTS	OFF
FLAPS	RETRACTED
CLIMB POWER	SET
OIL PRESSURE	IN THE GREEN

FUEL BOOST SWITCHES

NORM

CLIMB

SEATBELT SIGN
STROBES
CABIN PRESSURE
ANTI-ICE
PITOT HEAT
ALTIMETER SET TRANSITION ALTITUDE

OFF > 10000 FT
OFF > 10000 FT
SET
AS REQUIRED
ON
SET 18000 FT

DESCENDING

ALTIMETER SET TRANSITION ALTITUDE
LANDING BRIEFING
SEATBELT SIGN
STROBES

SET
COMPLETED
ON < 10000 FT
ON < 10000 FT

PRE LANDING

FUEL
CABIN PRESSURE
TAXI/LANDING LIGHTS

CHECKED
DUMPED
ON

FLAPS
GEAR
SPOILERS

AS REQUIRED
DOWN, LOCKED
ARMED

AFTER LANDING

TAXI/LAND/STROBES/NAV
SPOILERS
FLAPS
FUEL BOOST SWITCHES
APU MASTER
APU START
GENERATORS
BLEED AIR
FUEL

OFF
RETRACTED
RETRACTED
OFF
ON
ON
ON
ON
ON
CHECKED

SHUTDOWN

PARKING BRAKE
LEFT ENGINE BLEED AIR
RIGHT ENGINE BLEED AIR
CENTER WING XFER LH
CENTER WING XFER RH
THROTTLE CUTOFF LH & RH
AVIONICS
GENERATORS LH & RH
PITOT HEAT LH & RH
WINDSHEILD HEAT LH & RH
APU BLEED
APU GENERATOR
APU START
EICAS
APU MASTER
STANDYBY SWITCHES
BATTERY 1 & 2

SET
OFF
OFF
OFF
OFF
OFF
CUT-OFF
OFF
OFF
OFF
OFF
OFF
OFF
OFF
STOP
OFF
OFF
OFF
OFF

V-References

Rotate Speed * **Vr** 145 KIAS
Stall Speed, Landing Configuration **Vso** 115 KIAS
Stall Speed, Clean **Vs1** 136 KIAS
Minimum Controllable Speed **Vs** 140 KIAS
Best Angle of Climb **Vx** 270 KIAS
Best Rate of Climb **Vy** 300 KIAS
Maximum flaps Extended Speed **Vfe** 180 KIAS
Maximum Operating Speed (Sea Level to 8,000 ft) **Vmo** 270 KIAS
Maximum Operating Speed (Above 8,000 ft) **Vmo** 350 KIAS
Maximum Mach Number **Vmo** 0.935 Mach
Maximum Gear Operating Speed **Vle** 210 KIAS
Maximum Gear Extended Speed **Vlo** 210 KIAS
Landing (reference) Speed **Vref** 132 KIAS
Maximum Demonstrated Crosswind 10 KNOTS

Notes:

1. This checklist is based on the original Eaglesoft Citation-X checklist created by Don Antos for MS FSX. It has been updated and modified by Frank White, AKA [VirtualGAa](#) for use with X-Plane 12's Citation X.
2. The V-references are from the documentation provided with the aircraft. Please consult the *X-Plane Citation X Pilot Operating Manual* (PDF File) located, on your computer, in the **X-Plane 12 > Aircraft > Laminar Research > Cessna Citation X** folder for Laminar Research descriptive checklist.
3. Cessna Citation X Limitations:
https://ewhitecap.com/files/CESSNA_Citation_X-Limitations.pdf
4. Please note corrections on VirtualGAa's Discord Channel - Search for VirtualGAaviator#9231