



Fokker 100

Microsoft Flightsimulator 2002

Aircraft and Panel: Ton van der Laar
Erez Werber
Espen Øijordsbakken
Martin Purps

URL: <http://fokker.avsim.net>



Werner Schott
Switzerland
w.schott@abbts.ch



Pre-Start Checklist

Parking Brakes	SET
Battery Switch	OFF
Throttle	IDLE
Landing Gear Lever	CHECK DOWN
Fuel Flow Switches	CUTOFF
Flaps	UP
Autospoilers	RETRACTED
Lift Dumpers	RETRACTED
Battery Switch	ON
Panel Light	ON if required
Panel Switch	ON
Fasten Seat Belts	ON
No Smoking Sign	ON
Fuel Quantity	CHECK
Flight controls	CHECK
Avionics Master Switch	ON
Radios	ON
APU	START
Check Weather	(ATIS, Flight Services)
De-Ice	TEST/CHECK
Request Clearance	
Transponder	STANDBY
Beacon	ON

Startup Checklist

Engine Area	CLEAR
Throttle	IDLE
Left Engine	
Fuel Flow Switch	ON
Engine Start	START (hold until engine starts)
Right Engine	
Fuel Flow Switch	ON
Engine Start	START (hold until engine starts)
Pitot Heat	ON
Aircondition	ON



Landing Checklist

Landing Gear	CHECK DOWN, 3 GREEN
Autopilot / Autothrottle	OFF
Landing Speed	115 KIAS
Touchdown	MAIN WHEELS FIRST
Landing Roll	LOWER NOSE WHEEL
After touchdown	Apply Reverse Thrust, at 60 kts: Cancel Reverse Thrust

Taxi To Ramp

Autobrake	CHECK OFF
Strobe Light	OFF
Landing Lights	OFF
Flaps / Autospoilers / Lift Dumpers	RETRACT
De-Ice	OFF
Transponder	1200
Speed	Max. 20 knots
Elevator Trim	TAKEOFF SETTING
Avionics/Radios	AS REQUIRED

Shutdown Checklist

Parking Brake	SET
Throttle	IDLE
Passenger Signs	OFF
F/D	OFF
Aircondition	OFF
Pitot Heat	OFF
Radios / Avionics	OFF
Fuel Switch L/R	CUTOFF
Beacon	OFF
Panel Switch	OFF
Panel Light	OFF
Battery Switch	OFF

Securing Aircraft

Parking Brake	Verify SET
Throttle	Verify IDLE
All Switches	Verify OFF

Before Taxi Checklist

Heading Indicator	SET
Altimeter	SET
Instruments	NORMAL OPERATION
Radios and Avionics	CHECKED and SET
Autopilot	SET, don't activate
Autothrottle	SET, don't activate
F/D	ON
Yaw Damper	ON
Autobrake	SET RTO

Request Taxi Clearance

Taxi Checklist

Parking Brake	RELEASE
Brakes	CHECK during taxi
Directional Gyro	PROPER IND. during turns
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
Fuel Quantity	CHECK
Throttle	IDLE
Elevator Trim	SET for takeoff
Flaps	8 deg
Flight Controls	FREE AND CORRECT
Engine/Flight Instruments	CHECK
Radios and Avionics	SET
Landing Lights	ON
Strobe Light	ON
De-Ice	AS REQUIRED
Annunciator Lights	CHECK
Transponder	ON

Request Takeoff Clearance

Take-off Checklist

Smoothly increase thrust to	40% N1 let spool up
Takeoff Thrust	90-95% N1
Brakes	RELEASE
V1 = Vr =	130 KIAS
Pitch	10 degrees
V2 =	140 KIAS
At Positive Climb Rate	Touch Brakes
Landing Gear	RETRACT
Flaps	RETRACT
Autobrake	CHECK OFF
Annunciator Lights/Eng. Instruments	CHECK

Climb-out Checklist

Throttle	AS REQUIRED
Reduce Pitch	to 5-8 degrees
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	280 KIAS

Cruise Checklist (above FL 180)

At Transition Altitude (FL180)	set Altimeter to 29,92" (1013mb)
Accelerate to cruise speed	FL180 0.63 mach
	FL240 0.68 mach
	FL280 0.70 mach
	FL330 0.70 mach
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
Descent Speed	to FL240 0.68 mach
	to FL180 0.63 mach
At Transition Altitude (FL180)	reset Altimeter to local
	to FL120 280 KIAS
	below 10'000ft 250 KIAS
Flaps / Landing Gear	CHECK UP
Check Weather	(ATIS, Flight Services)

Approach Checklist

Localizer Level Flight :

Fasten Seat Belts	ON
No Smoking Sign	ON
Speed: Establish	200 KIAS
Landing Lights	ON
Auto Spoilers	ARM
Lift Dumpers	ARM
Autobrake	SET
Flaps	8 deg
Speed: Establish	160 KIAS
Flaps	15 deg
Speed: Establish	140 KIAS
Flaps	25 deg
Landing Gear	DOWN
Turning toward runway: set flaps	FULL DOWN

Final Glideslope Descent :

Speed: Establish	130 KIAS
Elevator Trim	AS DESIRED
Parking Brake	VERIFY OFF
De-Ice	AS REQUIRED