Dreamfoil Embraer 110 19/18/18 v0.1

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PREFLIGHT	
WEIGHT, BALANCE AND FUEL WINDOW	LOAD PASSENGER, CARGO and FUEL
TIE-DOWNS AND CHOCKS	REMOVED
PROPELLER LEVERS	MIN RPM
BATTERY MASTER	EXTERNAL
ANTI COLLISION LIGHT	BEACON
NAVIGATION LIGHTS	ON
SEATBELT AND NO SMOKING SIGNS	ON
STARTUP	
FUEL PUMPS L AND R AUX	ON THEN AUTO
FUEL PUMPS L AND R MAIN	ON
HYDRAULIC BOOSTER PUMP	ON
R ENGINE STARTER	ON
R FUEL CONDITION LEVER	LOW IDLE
L ENGINE STARTER	ON
L FUEL CONDITION LEVER	LOW IDLE
BATTERY MASTER	BATTERY
INVERTERS 1 AND 2	ON
GENERATORS 1 AND 2	ON
CHECK FUEL QUANTITY	Same as FS Economy
EMERGENCY SOURCE LIGHTING	ARM
RADIOS	ON
ATTITUDE INDICATOR	UNCAGE
GPS	LOAD FLIGHTPLAN
NAV1 / NAV2	SET
COM1	SET CLEARANCE / SET GROUND
COM2	SET 121.5 / SET ATIS
REQUEST CLEARANCE	
ALTIMETER	SET
TRANSPONDER	SET AND ON
RADAR	STBY

REQUEST TAXI	
NOSEWHEEL STEERING	ON
TAXI LIGHT	ON
PROPELLER LEVERS	MAX RPM
HOLD SHORT	
PARKING BRAKE	ON
TRIM	SET T/O
PITOT HEAT	ON IF OAT < 4'C
DIRECTIONAL GYRO	SET HEADING
WING FLAPS	SET 25%
STROBE LIGHT AND LANDING LIGHT	ON
NOSEWHEEL STEERING	OFF
TAXI LIGHT	OFF
AUTO FEATHER	SET
RADAR	ON
TRANSPONDER	ALT
FUEL CONDITION LEVERS	MAX
PROPELLER SYNC	CHECK OFF
AUTOPILOT SWITCH	ON
FS ECONOMY	START FLIGHT
TAKEOFF	
Vr	90 KTS
CLIMB	
Vy	120 IAS
LANDING GEAR	UP
WING FLAPS	UP
POWER	SET TORQUE 13
PROPELLER LEVERS	SET 91% Nh
HYDRAULIC BOOSTER PUMP	OFF
AUTO FEATHER	OFF
PROPELLER SYNC	ON
5000 FT – ALTIMETER	SET 29.92 / 1013 hPa

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CRUISE	
PROPELLER LEVERS	SET 83% Nh
DESCENT	
POWER	AS REQUIRED
5000 FT – ALTIMETER	SET LOCAL PRESSURE

APPROACH AND LANDING	
LANDING LIGHT	CHECK ON
TAXI LIGHT	ON
LANDING GEAR	DOWN BELOW 146 IAS
WING FLAPS	25% BELOW 146 IAS
APPROACH SPEED	130 IAS
PROPELLER SYNC	OFF
AUTO FEATHER	SET
PROPELLER LEVERS	SET 91% Nh
HYDRAULIC BOOSTER PUMP	ON
NOSEWHEEL STEERING	ON

LANDING	
WING FLAPS	100%
AIRSPEED ON FINAL	100 KTS
AFTER LANDING	
WING FLAPS	UP
STROBE LIGHT	OFF
LANDING LIGHT	OFF
PITOT HEAT	OFF
AUTO FEATHER	OFF
RADAR	OFF
TRANSPONDER	OFF

	ENGINE SHUTDOWN
	PARKING BRAKE SET
	PROPELLER LEVERS FEATHER
Al	IR CONDITIONING MASTER OFF
	FUEL CONDITION LEVERS CUT-OFF
ſ	NON-ESSENTIAL SWITCHES OFF
	NOSEWHEEL STEERING OFF
EMER	RGENCY SOURCE LIGHTING OFF
H,	YDRAULIC BOOSTER PUMP OFF
MAIN AND A	AUX FUEL PUMP SWITCHES OFF
	PROPELLER LEVERS MAX
	ALL LIGHTS OFF
	GENERATORS 1 AND 2 OFF
	BATTERY MASTER OFF
	CHOCKS SET
	FS ECONOMY END FLIGHT
2000 -	13 ECONOMI END LEIGHT
2000	
1970	1970 lb.ft
1950 -	
1950 -	
Maximum Torque - Ib. ft	
- 1900 -	36
ToT	0.1
Ē	Žį
axir	
≥ 1850	
1800 -	
rad) .	1795 B.11
	9 m
1750 -	

Take-Off / Maximum Continuous Torque x Nh