

**ATTACHMENT G**

**Excerpts from the FedEx B-727 Flight Manual, Volume 1**

**(4 pages)**

## B-727-200 Structural Weights

Condition	201-217	218-223, 254-288	233-237, 240-246, 479-482, 489, 490, 497-499	461-469, 477, 478, 483-488, 491-496
MAX RAMP	204,000	197,700	191,000	191,000
MAX TAKEOFF GROSS WEIGHT	203,100 <sup>1</sup>	197,000 <sup>2</sup>	190,500 <sup>3</sup>	190,500
MAX LANDING WEIGHT	164,000 <sup>4</sup>	164,000	161,000	161,000
MAX ZERO FUEL WEIGHT	155,000	155,000	150,000	150,000
MAX FLAPS 25° TOGW	195,500	195,500	186,300	N/A

1. Reduce by 200 lb. for each 1000 ft. above 2000 ft. Pressure Altitude.
2. Reduce by 170 lb. for each 1000 ft. above 2000 ft. Pressure Altitude.
3. Reduce by 125 lb. for each 1000 ft. above 2000 ft. Pressure Altitude.
4. Aircraft 203, 204, 211 and 213 have a Max Landing Weight of 166,000 lb..

## B-727 Stage 3 Noise Limit Weights

ENGINES <sup>1</sup>	MAX RAMP	MAX TOGW	MAX LANDING
-15 HUSHKIT (3) <sup>2</sup>	200,315	199,515	164,000
-15 HUSHKIT (3) <sup>3</sup>	199,850	199,050	164,000
-17 HUSHKIT (3)	200,400	199,500	166,000
-217 (2)/-17 (1)	204,000	203,100	164,000

1. -7 powered -100 aircraft are NOT Stage 3 noise limited below Max Structural Weights.
2. JT8D-15 with increased area tailpipe.
3. JT8D-15 with standard area tailpipe.

B-727 -200 Non GPS Equipped Aircraft Abbreviated Checklist

**B-727-200 WITHOUT GPS NORMAL CHECKLIST**

IN RANGE		AFTER LANDING		SHUT DOWN			
▲	Circuit Breakers	s	Check	▲	Parking Brake	C	Set
▲	Ignition	s	Fit	▲	APU/Ext Power	s	On
▲	Fuel Panel	s	Checked	▲	Essential Power	s	APU/Ext Power
▲	Fuel Heat	s	As required, Off	▲	Start levers	C	Cut Off
▲	Hydraulic Panel	s	Checked	▲	<b>Tow In (when applicable)</b>		
▲	Air Comd & Press	s	Set	▲	Gnd Interconnect	s	Closed
▲	Seat Belt & Harness	ALL	Fastened	▲	Hyd Pumps,		2A Off, 1B On &
▲	Landing Lights	PWF	On	▲	Qty & Press	s	Checked
▲	Pack Cooling Doors	s	Set	▲	Beacon	C	Off
▲	Altimeters	ALL	Set	▲	Anti-Ice	s	Closed
▲	Airspeed Bugs	C	Set	▲	Ignition	s	Off
▲	EPR Bugs	PWF	G/A	▲	Fuel Boost Pumps	s	Off
▲	AP Elevator Servo	PWF	As required	▲	Hydraulic Pumps	s	2A On, 1B Off
▲	<b>APPROACH</b>			▲	Cargo Door	s	Arm
▲	Briefing	C	Complete	▲	Escape Slide Bar	s	Stowed
▲	Altimeters	C	Set	▲	Parking Brake	C	As required
▲	Minimums	C	Set	▲	<b>TERMINATION</b>		
▲	<b>BEFORE LANDING</b>			▲	Window Heat	F	Off
▲	Landing Gear	PWF	Down, In, 3 Green	▲	Emer Ext Lights	F	Off
▲		s	Checked	▲	Hydraulic Panel	s	As required
▲	Auto brakes	PWF	As req/Not Installed	▲	Packs	s	Off
▲	Auto Spoilers	PWF	As req/Not Installed	▲	Gasper Fan	s	Off
▲	Flt & Nav Inst	PWF	Cross-Checked, No Flags	▲	APU	s	As required
▲	Flaps	PWF	Green Light	▲	Battery	s	As required
▲	Landing Clearance	PWF	Cleared To Land	▲	DC Meter Selector	s	TR 1
▲	Fuel Panel	s	Set	▲	Radfos, Radio Masters	PS	Off/Not Installed
▲	Hydraulic & Brake System	s	Checked	▲	Panel Lights	s	Off
▲	Antiskid	s	On, Lights Out	▲	AML Entries	s	Complete
▲	Landing Lights	PWF	On				

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**CHAPTER 3-10-0****APPROACH****AMPLIFIED APPROACH  
CHECKLIST**

(Second Officer Reads)

The pilot flying will call for the Approach Checklist when the following conditions have been met:

- In-Range Checklist complete
- Approach briefing complete
- Below FL 180 (domestic) or...
- Cleared below Transition Level (International)

In the approach environment, in order to decrease cabin noise, the right pack and No. 3 bleed will normally be turned OFF when cabin pressure altitude reaches 200 feet below landing field elevation and 3 psid or less has been reached.

The Approach Checklist must be repeated if the approach is changed.

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**Briefing**                    **c**    **Complete**  
Brief in accordance with procedures in Chapter 7.

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**Altimeters**                    **CF**    **Set** \_\_\_\_  
If not already accomplished, set altimeters to current area altimeter setting and crosscheck the altimeters.

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**Minimums**                    **CF**    **Set** \_\_\_\_  
Set the minima on the barometric and/or radio altimeter(s) for the approach being flown and cross-check.



# B-727 FLIGHT MANUAL

## CHAPTER 3-11-0

### BEFORE LANDING

#### AMPLIFIED BEFORE LANDING CHECKLIST

(Gear Extension)

(Second Officer Reads)

The pilot flying will call for the Before Landing Checklist in combination with commanding the landing gear down, i.e. "Landing gear down, before landing checklist."

**Landing Gear** PNF Down, In, 3 Green  
s Checked

- Check LANDING GEAR lever positioned DOWN and IN, and the 3 green landing gear down and locked indicator lights illuminated.
- The Second Officer's check is a visual verification of 3 green down and locked lights and no red lights.

**Autobrakes** PNF As Req/Not Installed

If using autobrakes, place AUTOBRAKE switch to desired position. Check that switch holds in selected position, and that AUTOBRAKE DISARM light is extinguished. Select MIN/MED for long dry runways or MED/MAX for wet, slippery and/or short runways.

**Auto Spoilers** PNF As Req/Not Installed

Arm auto spoilers only after speedbrakes are no longer required for maneuvering. If speedbrakes are used after auto spoilers have been armed, auto spoilers will have to be re-armed.

#### Flight and Navigation

**Instruments** PNF Cross-Checked,  
No Flags

PNF will ensure that both airspeed indicators and altimeters indicate the same values and identify any instrument flags in view.

**Flaps** PNF \_\_\_\_\_, Green Light

Check inboard and outboard flaps at landing flap position and green LE FLAPS light illuminated.

**GPS Alerts** CF Inhibit/If Installed

Push the Alert Inhibit switch on both Remote GPS Annunciator Panels. Observe the light blue INHBT lights illuminated.

**Landing Clearance** PNF Clear to Land

▶ **Fuel Panel** s Set

For landing, establish tank-to-engine configuration with all boost pumps ON.

▶ **Hydraulic and Brake System** s Checked

Hydraulic pressure and quantity indicators normal. Brake pressure indicators normal.

▶ **Antiskid** s On, Lights Out

▶ **Landing Lights** PNF On

Use inboard and outboard landing lights, runway turn off lights, and taxi lights for runway illumination during landing. If weather conditions dictate, turning landing lights on may be delayed until PF calls for them.