

# NORMAL JETSTAR CHECK LIST

## GROUND POWER UNIT AVAILABLE - FOR BATTERY START SEE HANDBOOK BEFORE STARTING ENGINES

01. GEAR LEVER & LIGHTS . . . . .	Check
02. CIRCUIT BREAKERS . . . . .	Check
03. BATTERY . . . . .	ON
04. FLIGHT INSTRUMENTS . . . . .	Check
05. ALTIMETERS & CLOCKS . . . . .	Set & Cross Check
06. RADAR . . . . .	STANDBY
07. THROTTLES . . . . .	OFF
08. TRANSPONDER	
(EAST) . . . . .	NO.2 STANDBY
(WEST) . . . . .	NO.1 STANDBY
09. FUEL QUANTITY . . . . .	Check (Qty) _____
10. FUEL PANEL . . . . .	Check & NO. 2 Pump ON
11. STALL WARNING . . . . .	Check & ON
12. EXTERIOR LIGHTS . . . . .	Check
13. EMERGENCY EXIT LIGHTS . . . . .	ARM
14. ENGINE START PANEL . . . . .	Check
15. WINDOW HEAT . . . . .	LOW NORM
16. PRESSURIZATION PANEL . . . . .	Check
17. TEMPERATURE CONTROL . . . . .	Check
18. COMPASSES . . . . .	SLAVE
19. RADIOS . . . . .	ON & Check
20. FLIGHT RECORDER . . . . .	Check & NORMAL
21. INVERTERS . . . . .	Check
22. GENERATORS . . . . .	OFF
23. EMER GEN SEL . . . . .	NORM
24. MACH TRIM . . . . .	Check & OFF
25. ENGINE OIL PRESS LOW SWS . . . . .	ON
26. FUEL HEATERS . . . . .	OFF
27. ENGINE ANTI-ICE . . . . .	Check & OFF
28. SEAT BELT - NO SMOKE . . . . .	Check
29. PITOT HEAT . . . . .	Check & OFF
30. SMOKE DETECTOR . . . . .	Check
31. BUS TIE SWITCH . . . . .	OPEN
32. OXYGEN SYS & MASK . . . . .	Check & ON
33. FLT DIR & CDI SWS . . . . .	NO.1
34. COMPARATOR . . . . .	Check
35. OVERSPEED WARN . . . . .	Check
36. AIL & ELEV BOOST . . . . .	ON
37. FIRE CONTROL PANEL . . . . .	Check
38. ANNUNCIATOR PANEL . . . . .	Check
39. HYD SYS SEL . . . . .	NO.1
40. DRAG CHUTE . . . . .	IN
41. "Q" SWITCH . . . . .	OPEN
42. AIRFOIL DE-ICER . . . . .	OFF

43. ELECTRONIC COOLING FAN. . . . .	ON
44. STAB & AIL TRIM . . . . .	Check
45. AUTOPILOT & FLT DIR . . . . .	Check & OFF
46. RUDDER TRIM . . . . .	Check

**WHEN GEAR DOORS, WING FLAPS & SPEED BRAKE CLEAR**

47. AUX HYD PUMP . . . . .	ON & Check
48. SPEED BRAKE. . . . .	RETRACT
49. HYD QUANTITY . . . . .	Check
50. ANTI-SKID. . . . .	Check & OFF
51. PARKING BRAKES. . . . .	ON

**STARTING ENGINES**

**NORMAL START (GPU)**

01. WING LIGHTS . . . . .	OFF
02. BEACON LIGHTS. . . . .	ON
03. BATTERY. . . . .	OFF
04. START PWR SEL SW . . . . .	GPU
05. ENG 3 START SW . . . . .	GRD
06. ENG 3 THROTTLE . . . . .	IDLE

**REPEAT STEPS 04, 05, 06 FOR ENGINES 4, 2, 1**

**ALTERNATE START (APU)**

01. AUX HYD PUMP . . . . .	OFF
02. WINDSHEILD INVERTOR. . . . .	OFF
03. WING LIGHTS . . . . .	OFF
04. BEACON LIGHTS. . . . .	ON
05. BATTERY. . . . .	OFF
06. START PWR SEL SW . . . . .	GPU
07. ENG 3 START SW . . . . .	GRD
08. ENG 3 THROTTLE . . . . .	IDLE

**REPEAT STEPS 06, 07, 08 FOR ENGINES 4, 2, 1**

**BATTERY START**

01. AUX HYD PUMP . . . . .	OFF
02. WINDSHEILD INVERTOR. . . . .	OFF
03. WING LIGHTS . . . . .	OFF
04. BEACON LIGHTS. . . . .	ON
05. NO.1 INVERTOR . . . . .	TRANS
06. NO.2 INVERTOR . . . . .	ON
07. START PWR SEL SW . . . . .	GPU
08. ENG 3 START SW . . . . .	GRD
09. ENG 3 THROTTLE . . . . .	IDLE

**REPEAT STEPS 07, 08, 09 FOR ENGINES 4, 2, 1**

**AFTER STARTING**

01. THROTTLES . . . . .	IDLE
02. START SWITCHES . . . . .	OFF
03. GENERATORS . . . . .	Check & ON
04. BATTERY. . . . .	CK & ON

05. INVERTERS . . . . .	Check & NORMAL
06. BOOST PUMPS . . . . .	MAINS ON
07. CROSS FEED VALVES . . . . .	CLOSED
08. BEACON LIGHTS. . . . .	ON
09. DOOR WARNING LIGHTS . . . . .	OUT
10. AUX HYD PUMP . . . . .	ON

#### **TAXI**

01. FLAPS . . . . .	Indicate T.O. & GR LTS
02. STAB TRIM . . . . .	Check
03. TAKE OFF DATA & IAS BUG . . . . .	Set & Cross Check
04. FUEL HEAT . . . . .	OFF
05. ENGINE ANTI-ICE . . . . .	If required
06. PITOT HEAT . . . . .	ON

#### **BEFORE TAKEOFF**

01. APU DOOR LIGHT . . . . .	OFF
02. TRANSPONDER . . . . .	Check
03. AUTOPILOT. . . . .	OFF
04. IGNITION. . . . .	CONT & FLT
05. ANIT-SKID. . . . .	ON & Check
06. GUST LOCK & CONTROLS . . . . .	OFF & Check
07. AUX HYD PUMP . . . . .	ON

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### AFTER TAKEOFF

01. IGNITION. . . . .	OFF
02. SEAT BELT - NO SMOKE . . . . .	Check
03. LANDING LIGHTS . . . . .	OFF
04. FLAPS . . . . .	UP
05. AUX HYDRAULIC PUMP . . . . .	OFF
06. CABIN PRESSURE . . . . .	Check
07. FUEL PANEL & FUEL HEAT. . . . .	Check
08. MACH TRIM . . . . .	ON

### LANDING PRELIMINARY

01. SEAT BELT SIGN . . . . .	ON
02. WINDOW HEAT . . . . .	Check
03. BRAKE PRESSURE. . . . .	Check
04. G.W. & IAS BUG . . . . .	Set & CROSS Check
05. ALTIMETERS. . . . .	Set & CROSS Check
06. GO AROUND EPR . . . . .	Check
07. PARKING BRAKE . . . . .	OFF
08. CABIN ALTITUDE . . . . .	Check
09. MACH TRIM . . . . .	OFF
10. SPEED BRAKE. . . . .	RETRACT
11. IGNITION. . . . .	CONT & FLT
12. CIRCUIT BREAKERS . . . . .	Check
13. FUEL PANEL & FUEL HEAT. . . . .	Check

### LANDING FINAL

01. HYD SYS PRESSURE . . . . .	Check
02. ALTIMETERS. . . . .	Set & Cross Check
03. NO SMOKING SIGN. . . . .	ON
04. AIRFOIL DE-ICE . . . . .	OFF

### WHEN GEAR EXTENDED

05. GEAR & ANTI-SKID. . . . .	DOWN & Check
06. AUX HYDRAULIC PUMP. . . . .	ON

### AFTER LANDING

01. BRAKE PRESSURE . . . . .	Check
02. FLAPS . . . . .	UP
03. RADAR . . . . .	OFF
04. TRANSPONDER. . . . .	OFF
05. STALL WARN - PITOT & WINDOW HEAT. . . . .	OFF
06. IGNITION. . . . .	OFF
07. APU. . . . .	If needed

### SECURE COCKPIT

01. PARKING BRAKE . . . . .	ON
02. AUX HYDRAULIC PUMP . . . . .	OFF
03. ENGINE ANTI-ICE . . . . .	OFF

04. EMERG EXIT LIGHTS . . . . .	OFF
05. GENERATORS . . . . .	OFF
06. THROTTLES . . . . .	OFF
07. BEACON LIGHTS. . . . .	OFF
08. BOOST PUMPS . . . . .	NO.2 ON
09. GUST LOCK. . . . .	ON
10. FLT TERM - OXYGEN . . . . .	OFF
11. GALLEY POWER . . . . .	OFF
12. RADIOS. . . . .	OFF
13. APU AND NO.2 BOOST PUMP . . . . .	OFF
14. BATTERY. . . . .	OFF

Jetstar checklist courtesy Nick Botamer