

**DOCKET NO.: SA-517
EXHIBIT NO. 2J**

**NATIONAL TRANSPORTATION SAFETY BOARD
WASHINGTON, D.C.**

COPY OF CHECKLISTS

(6 pages)

KOREAN AIR

B747 COCKPIT SECURITY CHECKLIST

1	CREW BAGGAGES CHECK	ALL
2	OXYGEN MASK & SMOKE GOGGLE STOWAGE CHECK	ALL
3	CONSOLES CHECK	C, F/O
4	SUN VISOR STOWAGE CHECK	C
5	SEAT BACK POCKET CHECK	ALL
6	FLOOR CHECK	ALL
7	CEILING CHECK	ALL
8	F/E PANEL BACKSIDE CHECK	F/E
9	F/E TABLE & CARDS BOX CHECK	F/E
10	PORTABLE FIRE EXTINGUI- SHER CHECK	F/E
11	PORTABLE OXYGEN BOTTLE CHECK	F/E
12	MANUAL STOWAGE CHECK	F/E
13	SMOKE EVALUATION PORT AREA CHECK	F/E
14	COAT ROOM CHECK	F/E
15	CREW SERVICE DOOR AREA CHECK	F/E
16	SECURITY CHECK COMPLETE	ALL

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BEFORE START

Security Inspection	COMPLETE	ALL
Cockpit Preparation	COMPLETE	ALL
Oxygen Mask and Quantity ...	CHECKED	ALL
Flight Control Power Switches ...	ON	C
Anti-Skid	CHECK & ON	C
Body Gear Steering	ARM	C
Emergency Lights	ARM	C
Cabin Signs	ON	C
Compass	SLAVED, X-CKD	C, F/O
Stall Warning	NORMAL	F/O
Probe Heat	ON	F/O
Window Heat	ON	F/O
Radio, Clocks & Altimeters	SET	ALL
Gear Pin	REMOVED	C
INS Present Position	RECHECK	ALL
INS Mode	NAV	C
Brake Pressure ...	PUMP ON & CHECKED	F/E
Fuel Quantity	___ LBS, ± ___ LBS	ALL
Flight Recorder	SET	F/E
Ships Papers	ON BOARD	F/E

FOR PUSH BACK ONLY

Beacon Lights	ON	C
No 4 Electric Pumps	ON	F/E
No 1 Electric Pump [X] [F]	ON	F/E
No 1 Air Pump [F]	AUTO	F/E
Parking Brakes	SET	C
Thrust Levers	CLOSE	C
Start Levers	CUTOFF	C
Beacon Lights	ON	C
Galley Power [P]	OFF	F/E
Fuel System	SET FOR START	F/E
CGO Doors, Nose & Side CGO Doors ...	CLOSED	F/E
Air Pumps	AS REQUIRED	F/E
Air Speed & EPR Bugs	SET	ALL
Aircond & Pressurization	AUTO	F/E
Pack Valves	CLOSE	F/E
Start Pressure	___ PSI	F/E
Before Start Checklist	COMPLETE	F/O

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AFTER START

Aileron & Rudder Trim	ZERO	F/O
Electrical ... NO LIGHT, ESSENTIAL NORMAL		F/E
Hydraulics	AUTO & NORMAL	F/E
Doors	LIGHTS OUT	F/E
Galley Power[P]	ON	F/E
APU Bleed Air	CLOSE	F/E
Pack Valves	OPEN	F/E
Ground Equipment	CLEARED	C
APU	SHUTDOWN	F/E
After Start Checklist	COMPLETE	F/O

TAXIING

Nacelle Anti-Ice	AS REQUIRED	F/E
Flight & NAV Instrument ..	ALIGNED, NO FLAGS	C, F/O
T/O Data & Speed Bug	CKD & SET	ALL
Flaps	___, ___ GREEN LIGHTS	ALL
Flight Controls	CHECK	F/O
Stabilizer Trim	___ UNIT SET	F/O
Fuel	SET FOR TAKEOFF	F/E
Annunciator Lights	CHECK	F/E
Shoulder Harness	ON	ALL
Takeoff Briefing	COMPLETE	C
Taxiing Checklist	COMPLETE	F/E

BEFORE TAKEOFF

T/O Signal	COMPLETE	F/O
Ignition	FLIGHT START	F/E
Landing(Inbd) & Strobe Light	ON	C
Pack Valves	CLOSE	F/E
Body Gear Steering	DISARM	C
Compasses	X-CHECKED	C, F/O
Transponder	ON	F/O
Time Check	CKD	ALL
Before Takeoff Checklist ..	COMPLETE	F/E

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AFTER TAKEOFF (F/E CONFIRM)

Pack Valves	OPEN	F/E
Ignition	AS REQUIRED	F/E
Cabin Signs	AS REQUIRED	F/E
L/D Gear Lever ...	UP, NO LIGHT & OFF	F/O
Flaps	UP, NO LIGHT	F/O
Landing Light (at 10,000 ft)	OFF	F/O
CGO Door Annunciator Lights .	EXTINGUISHED	F/E
Altimeters	X-CHECK	C, F/O
After Takeoff Checklist ...	COMPLETE	F/E

CRUISE

Cruise Control Data	BUGS SET	ALL
Cruise Thrust	SET	ALL
Cruise Checklist	COMPLETE	F/E

DESCENT

Pressurization	SET	F/E
Landing Data & Speed Bugs	SET	ALL
Fuel	SET FOR LANDING	F/E
Annunciator Lights	CHECKED	F/E
Seat Belt	ON	F/O
Altimeters	SET & X-CHECKED	C, F/O
Circuit Breakers	CHECKED	F/E
Landing Briefing	COMPLETE	C
Descent Checklist	COMPLETE	F/E

APPROACH

Inboard Landing Lights(10,000 ft)	ON	C
Radio, Nav Instruments... SET & X-CHECKED		C, F/O
Radio Altimeters	SET	C, F/O
Shoulder Harness	ON	ALL
Approach Checklist	COMPLETE	F/E

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LANDING

Ignition	FLIGHT START	F/E
Auto Brakes	AS DESIRED	C
Landing Gear ...	DOWN, IN, GREEN LIGHT	C
Speed Brakes	ARMED	C
No Smoking	ON	F/O
Flaps	GREEN LIGHTS	ALL
Hydraulics	NORMAL	F/E
Landing Lights(500 ft, Night Only)	ON	C
Landing Checklist	COMPLETE	F/E

AFTER LANDING (F/E CONFIRM)

Body Gear Steering(at Taxi Speed)	ARM	C
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AFTER CLEARED RUNWAY

Auto Brakes	OFF	C
Ignition	OFF	F/E
Probe & Window Heat	OFF	F/O
Strobe Lights(if installed)	OFF	F/O
Flaps	UP	F/O
Speed Brakes	DOWN DETENT	C
Radar & Transponder	STBY/OFF	F/O
DME	STBY/OFF	F/O
Radio Altimeter Lights	OFF	C, F/O
Galley Power [P]	OFF	F/E
APU	START	F/E
Outflow Valve	OPEN	F/E
Electrical	APU ON	F/E
Upper Deck Heat(if installed) ..	OFF	F/E
Cargo Heat	OFF	F/E
Brake Pressure & Temperature ...	CKD	F/E
After Landing Checklist ...	COMPLETE	F/E

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SHUT DOWN

Parking Brake	SET	C
APU Bleed Air	OPEN	F/E
Start Levers	CUTOFF	C
Engine Fuel Cond Lights (if Installed) . .	CHECK	F/E
ADPS	OFF	F/E
Bleed Valve Switches	CLOSED	F/E
Seat Belt	OFF	C
Exterior Lights	AS REQUIRED	F/O
Air Conditioning	AS REQUIRED	F/E
Fuel Boost Pumps	OFF	F/E
Oxygen Regulators	100% OFF	ALL
Reserve Fuel Transfer Switches	CLOSED	F/E
INS Accuracy	CHK/OFF	C

Emergency Lights	OFF	C
Oxygen Valve	CLOSED	F/E
APU	AS REQUIRED	F/E
Standby Power	OFF	F/E
Battery	AS REQUIRED	F/E

Shutdown Checklist	COMPLETE	F/O
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