# NORMAL PROCEDURE
## Airbus A310 "The Master's Edition"

**For "Microsoft Flight Simulator 2002"® ONLY**
**NO FOR REAL FLIGHTS**

| SAFETY EXTERIOR INSPECTION | |
|---|---|
| PF | PNF |
| | NOSE WHEEL CHOCKS ................ CHECK IN PLACE<br>L/G DOORS ..................................... CHECK POSITION<br>APU AREA ....................................... CHECK |

| PRELIMINARY COCKPIT PREP | |
|---|---|
| PF | PNF |
| | IGNITION .......................................... OFF<br>WIPERS ............................................ OFF<br>THROTTLE LEVERS ...................... CHECK IDLE<br>REVERSE LEVERS ........................ CHECK STOWED<br>FUEL HP VALVES ....................... CHECK OFF<br>L/G lever .......................................... DOWN<br>C/B PANELS .................................... CHECK<br>BAT EMERGENCY INV ................ CHECK/AUTO<br>HYDRAULIC panel ......................... CHECK<br>APU FIRE ......................................... CHECK/TEST<br>EXT PWR (if avail) .......................... ON<br>APU .................................................... START<br>EXT PWR ......................................... AS REQ<br>COCKPIT LT ................................... AS REQ<br>STBY GEN ...................................... TEST (IF REQ)<br>ELEC panel ....................................... CHECK<br>FUEL L. I. PUMP 2 .......................... NORM<br>PROBE/WINDOW HEAT ............... CHECK OFF<br>VENT panel ....................................... CHECK<br>ANN LT ............................................ AUTO TEST<br>APU BLEED ..................................... ON<br>PACK VALVES ................................ ON<br>COMPT TEMP ................................. AUTO/AS REQ<br>PARKING BRK ............................... ON<br>SPD BRK .......................................... CHECK RET<br>SLAT/FLAP ...................................... CHECK POSITION<br>Lateral panel ...................................... CHECK<br>MAINT PANEL AUDIO SELECTOR . PA<br>EMER EQUIP ................................... CHECK<br>RAIN REPELLENT ......................... CHECK<br>EXT. WALK AROUND ................. PERFORM |

| COCKPIT PREPARATION | |
|---|---|
| PF | PNF |
| GEAR PINS + COVERS .......... CHECK<br>OVHD PANEL<br>ALL WHITE LIGHTS ............. EXTINGUISH<br>IRS ............................................ NAV<br>SIGNS ...................................... SET<br>CALLS ...................................... CHECK<br>HYD quantities ......................... NORMAL RANGE<br>FLT RCDR GND CTL ............. ON<br>ISDU (if installed) ................... OFF<br>EXT LTS ................................... AS REQ<br>PITCH TRIM/YAW DAMPER/ATS . .. ON<br>ENG 1 FIRE PROTECTION ... CHECK/TEST<br>EVAC SIGNAL ........................ AS REQ<br>L/G ANN .................................. CHECK<br>FUEL panel .............................. CHECK<br>FUEL X-FEED (if ER flight) ... TEST<br>CVR .......................................... TEST<br>CABIN PRESS ......................... CHECK<br>CREW OXY ............................. CHECK<br>ENG 2 FIRE PROTECTION ... CHECK/TEST<br>EMER EXIT LT ...................... ARM<br>COMPT TEMP ........................ CHECK/AS REQ<br>COM ........................................ SET<br>AIRFIELD DATA ................... OBTAIN | Cont'd |

FMS INITIALIZATION
DATA BASE VALIDITY …………………... CHECK
NAVAID DESELECTION ……………….... AS REQ
F-PLN INITIALIZATION …………… COMPLETE
ALIGN IRS ……………………………. PRESS
F-PLN A ……………………. CHECK/COMPLETE
F-PLN B ………………………………… CHECK
SEC F-PLN …………………………….... AS REQ
FMS DATA INSERTION
ZFW/CG or ZFCG/BLOCK FUEL ……….. INSERT
T. O. DATA …………………………….... INSERT
THR RED/ACC ALT …………………. SET/CHECK

. **When both pilots seated:**

GLARESHIELD:

| | |
|---|---|
| PFD/ND BRIGHTNESS ……………….... AS REQ | PFD/ND BRIGHTNESS ………………….. AS REQ |
| FPV/FD ……………………………... ON/FD | FPV/FD ………………………………... ON/FD |
| VOR/NAV/ILS ……………………….. AS REQ | VOR/NAV/ILS ……………………….. AS REQ |
| EFIS cont panel ……………………….. AS REQ | EFIS cont panel ……………………….. AS REQ |
| ND mode/range………………………... AS REQ | ND mode/range ……………………….. AS REQ |
| FCU …....……………………….... CHECK/SET | FCU ……………………………….. CHECK/SET |

LATERAL CONSOLE:

| | |
|---|---|
| RAT ……………………………….... CHECK OFF | RAT ………………………………….. CHECK OFF |
| OXYGEN MASK ……………………….. TEST | OXYGEN MASK ……………………….… TEST |
| GND SVS INTPH ……………………… OFF | GND SVS INTPH ……………………….. OFF |

CM1/CM2 INST PANELS:

| | |
|---|---|
| GPWS …………………………….. NORM | GPWS …………………………………. NORM |
| PFD/ND ………………………………… CHECK | PFD/ND ………………………………... CHECK |
| STBY ASI ……………………………... CHECK | STBY ASI ……………………………… CHECK |
| VSI ……………………………………… CHECK | VSI …………………………………... CHECK |
| ALTIMETER …………………………… CHECK | ALTIMETER …………………………... CHECK |
| BARO REF …..………………………………… SET | BARO REF ……………………………………… SET |
| CLOCK ………………………….. CHECK/ADJUST | CLOCK …………………………. CHECK/ADJUST |

CTR INST PANEL
STBY ALT …………………………… CHECK
BARO REF …..………………………….... SET
STBY HORIZON ………………………….. CHECK
ECAM ……………………………………... RCL
BRK-A/SKID …………………………... NORM/ON
ENGINE INST …...……………………... CHECK
OIL QUANTITY ……...………………… CHECK
REV and REV UNLK lts ….....…………... CHECK
TRP ………………………………………… CHECK
L/G WARN TEST …………………………... PRESS
LDG ELEV …… SET DEPARTURE FIELD ELEV

PEDESTAL:
ADF ………………………………... CHECK
RADIOS …………………………………. CHECK
WX RADAR ………………………… CHECK OFF
PARK BRK ………………… CHECK OFF/AS REQ
ATC TRANSPONDER ………………… STBY/OFF
TCAS (if installed) ……………………….. OFF
VOR/ILS ……………………………….. AS REQ

FMS DATA CONFIRMATION

| | |
|---|---|
| | IRS ALIGN …………………………….. CHECK |
| | INIT PAGE A/B …………………….. CHECK |
| | T.O. DATA ……………. CALCULATE/CONFIRM |
| | F-PLN ………………………………….. CHECK |
| | AIRFIELD DATA ………………….. CONFIRM |
| | DFDR fault lights ……….. CHECK EXTINGUISHED |

FUEL

| | |
|---|---|
| | FUEL QUANTITY ………………….. CHECK |
| | FUEL PUMPS …………………………………. ON |

TAKE-OFF BRIEFING ………………... PERFORM

| BEFORE PUSH BACK or START | |
|---|---|
| PF | PNF |
| LOADSHEET ........... | ......... CHECK (CM1) |
| T.O. DATA …………………... PREPARE/REVISE | T. O. DATA …………………………... PREPARE/REVISE |
| SEAT ………………………………... ADJUST | SEAT …………………………………………... ADJUST |
| CDU ……………………………. TAKE-OFF (PF) | CDU …………………………………………. F-PLN (PNF) |
| | EXT PWR ………………….... OFF/DISCONNECTED |
| **BEFORE START C/L DOWN TO THE LINE** | |
| PUSHBACK/START CLEARANCE …… OBTAIN | |
| WINDOW/DOORS………………………CLOSED | WINDOW ……………………………………... CLOSED |
| PARK BRK …………………………….. AS REQ | BEACON ……………………………………. ON/AUTO |
| **BEFORE START C/L BELOW THE LINE** | |

| ENGINE START | |
|---|---|
| PF | PNF |
| | THROTTLE LEVERS …………………………… IDLE |
| | IGNITION ………………………………... START A/B |
| ANNOUNCE …………………….. "START ENG 2" | START 2 …………………………………………. PRESS |
| | VALVE OPEN …………………………… ANNOUNCE |
| ANNOUNCE ………………………………….. "N2" | |
| | OIL PRESSURE INCREASING ………………. CHECK |
| FUEL LEVER ……………………………….. ON | |
| ANNOUNCE ……………………….. "FUEL ON" | |
| ANNOUNCE ……………………… "FUEL FLOW" | |
| FUEL FLOW ……………………………… CHECK | |
| CLOCK ……………………………….. START | CLOCK …………………………………………. START |
| ANNOUNCE ……………………………... "EGT" | |
| ANNOUNCE ……………………………….. "N1" | |
| ANNOUNCE …………………………."N2 45 %" | |
| | ANNOUNCE ………………………"VALVE CLOSED" |
| ANNOUNCE … "ALL PARAMETERS CORRECT" | |
| REPEAT THE START SEQUENCE ENG 1 | |

| AFTER START | |
|---|---|
| PF | PNF |
| | APU BLEED ……………………………………….. OFF |
| | APU …………………………………………... OFF |
| IGNITION ........................................ OFF | |
| | ENG ANTI ICE ……………….…………. TEST/AS REQ |
| | WING ANTI ICE …………………………….. AS REQ |
| | SLATS/FLAPS ……………………………….…... SET |
| | GND SPOILERS ………………………………. ARM |
| | AIL/RUD TRIM ……………………………….. ZERO |
| | PITCH TRIM …………………………………….. SET |
| ECAM ………………………………… CHECK STS | |
| ECAM DOOR PAGE ……………………… CHECK | |
| CLEAR To disconnect ……………….. ANNOUNCE | |
| **AFTER START C/L** | |

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| TAXI | |
|---|---|
| PF | PNF |
| NOSE LIGHT …………………………… TAXI | TAXI CLEARANCE ……………………… OBTAIN |
| PARK BRK ………………………………… OFF | ELAPSED TIME ……………………………… START |
| EXT LTS ……………………………… AS REQ | |
| THRUST …………………………….. AS REQ | |
| BRAKES ……………………………… CHECK | |
| FLT CTL ……………………………… CHECK | FLT CTL ……………………………………… CHECK |
| | ATC CLEARANCE …………… OBTAIN/CONFIRM |
| T. O. DATA/CONDITIONS ….. CHECK/REVISE | T.O. DATA/CONDITIONS ………… CHECK/REVISE |
| | FMS F-PLN …………………………………... CHECK |
| | FCU ALT/HDG/SPD ………………………… CHECK |
| | PROF ……………………………………… ARM |
| | NAV ………………………………………... ARM |
| FD …………………………………... CHECK ON | FD …………………………………… CHECK ON |
| FMA ………………………………….. CHECK | FMA …………………………………….. CHECK |
| FLT INST ……………………………….. CHECK | FLT INST ……………………………….. CHECK |
| | RADAR …………………………………… AS REQ |
| | ATC CODE ………………………... CONFIRM/SET |
| TAKE-OFF BRIEFING …………….... CONFIRM | ……… … OBTAIN (CM1) |
| CABIN REPORT……… | T.O. CONFIG TEST …………………………. PRESS |
| | ECAM …………………………….. NORM FOR T. 0. |
| **BEFORE TO C/L DOWN TO THE LINE** | |

<br>

| BEFORE TAKE OFF | |
|---|---|
| PF | PNF |
| | TAKE OF/LINE UP CLEARANCE ………… OBTAIN |
| | CABIN CREW ……………………………… ADVISE |
| | BRAKE PRESSURE ……………………… CHECK |
| APPROACH PATH ……… CLEAR OF TRAFFIC | BRAKE TEMP (if BRK FAN on) …………… CHECK |
| | BRAKE FAN (if installed) ……………………….. OFF |
| | AUTO BRK ……………………………………... MAX |
| | IGNITION ……………… CONT RELIGHT/AS REQ |
| | PACK VALVE ……………………………… AS REQ |
| | ATC TRANSPONDER ………………... ON/ALT REP |
| EXT LTS ……………………………………….. SET | TCAS (if installed) …………………... TA/RA/AS REQ |
| **BEFORE TO C/L BELOW THE LINE** | |

<br>

| TAKE OFF | |
|---|---|
| PF | PNF |
| ANNOUNCE ……………………… "TAKE OFF" | |
| CLOCK …………………………………... START | CLOCK ........................................................ START |
| BRAKES ……………………………… RELEASE | |
| GO LEVERS ………………… TRIGGERS (CM1) | |
| **CM1 keeps his hand on** | **throttles unto V1 is reached.** |
| PFD/ND ……………………………………… SCAN | PFD/ND …………………………………… SCAN |
| FMA INDICATION ………………... ANNOUNCE | N1 (EPR) …………………………………….. CHECK |
| • **Below 80 Kts** : ……………………………….. | ANNOUNCE ………………………… "POWER SET" |
| | AIRSPEED/ENG INST ……………………….. SCAN |
| • **At 100 Kts**: .......................................................... | ANNOUNCE ……………………………… "100 KTS" |
| • **At V1** : .............................................................. | ANNOUNCE …………………………………… "V1" |
| • **At VR** : ............................................................... | ANNOUNCE ……………………………… "ROTATE" |
| • **At VSI positive:** ................................................... | ANNOUNCE ………………… "POSITIVE CLIMB" |
| ORDER ……………………………… "GEAR UP" | L/G ………………………………………………… UP |
| | GND SPOILERS ...............................………… DISARM |
| | EXT LTS ......................................……………… SET |
| AP ………………………………... ON/AS REQ | L/G LEVER ...............................……… NEUTRAL |
| | ANNOUNCE ...................................…….. "GEAR UP" |
| • **At thrust red alt** | |
| FMA/TRP …………………………………... CHECK | |
| | ONE PACK ........................................................ ON |
| • **At F speed** | |
| ORDER …………………………. "FLAPS ZERO" | FLAPS 0 ……………………………………... SELECT |
| | ANNOUNCE ………………………... "FLAPS ZERO" |
| • **At S speed** | |
| ORDER ……………………... "SLATS RETRACT" | SLATS 0 ……………………………………... SELECT |
| | ANNOUNCE ……………….. "SLATS RETRACTED" |
| | 2ND PACK …………………………………... ON |

| AFTER TAKE OFF | |
|---|---|
| PF | PNF |
| ANTI ICE …………………………….... AS REQ<br><br>**AFTER TO/CLIMB C/L DOWN TO THE LINE** | APU BLEED ................................................ AS REQ<br>APU ............................................................ AS REQ<br>IGNITION ................................................... AS REQ<br>FUEL CTR TK PUMPS ....................................…….. ON<br>SIGNS ........................................................ AS REQ<br>TCAS (if installed) ......................................... TA/RA |

| CLIMB | |
|---|---|
| PF | PNF |
| FMA .. MONITOR/ANNOUNCE ANY CHANGES<br>PF CDU …………………………….…... PROG<br>FCU/FMS ………………….…... SET (IF AP ON)<br>• **At transition altitude**<br>ALTIMETER …………………….………… STD<br>CRZ FL ………………….…... CHECK/MODIFY<br>**AFTER TO/CLIMB C/L BELOW THE LINE**<br>RADAR ……………….………………….. AS REQ | LAND LTS .……………………….. OFF/RETRACT<br>FMA …………….…... MONITOR ANY CHANGES<br>PNF CDU ……………………………….……… F-PLN<br>FCU/FMS ………………….…... SET (IF AP OFF)<br><br>ALTIMETER ……………………………………. STD<br><br><br>RADAR ……………………………….…... AS REQ |

| CRUISE | |
|---|---|
| PF | PNF |
| ECAM  MEMO/STS ……………………..  REVIEW<br>ECAM SYS PAGES ……………………..  REVIEW<br>FLIGHT  PROGRESS ……………………..  CHECK<br>OPT FL …………………………………..  CHECK<br>FUEL QUANTITY AND DISTRIBUTION...CHECK<br>AIRCRAFT TRIMMING …………………..  CHECK<br>NAV ACCURACY ………………………..  CHECK<br>RADAR TILT …………………………..  ADJUST<br>CABIN TEMP …………………………..  MONITOR | TRP ……………………………………….. CHECK CR |

| DESCENT PREPARATION | |
|---|---|
| PF | PNF |
| <br><br><br><br><br>FMS ……………………………………… PREPARE<br>APPROACH BRIEFING ……………... PERFORM<br><br>FCU ALT ………………………….. CLEARED ALT | ECAM MEMO/STS …………………………. CHECK<br>WEATHER/LANDING INFO ……………... OBTAIN<br>LANDING ELEV ……………………………... SET<br>FUEL ……………………………………… CHECK<br>LANDING DATA ………………………. PREPARE<br>FMS ………………………………….. PREPARE<br><br>DESCENT CLEARANCE …………………. OBTAIN<br><br>ANTI ICE …………………………………… AS REQ<br>IGNITION …………………………………... AS REQ |

| DESCENT | |
|---|---|
| PF | PNF |
| DESCENT INITIATION ……………. MONITOR<br>FMA …… CHECK/ANNOUNCE ANY CHANGES<br>PF CDU ……………………………………. PROG<br>SPEED BRK ……………………………. AS REQ<br>RADAR TILT …………………………... ADJUST<br>• **At transition altitude**<br>ALTIMETER ………………………………….. SET<br>NAV ACCURACY ………………………... CHECK | FMA ……… CHECK/ANNOUNCE ANY CHANGES<br>PNF CDU …………………………………… F-PLN<br><br><br><br><br>ALTIMETER …………………………………….. SET |

| INITIAL APPROACH | |
|---|---|
| PF | PNF |
| <br><br><br>POSITIONING …………………………. MONITOR<br><br>ILS ………………………………… SELECT/AS REQ<br>NAV ACCURACY ...........................……... CHECK<br>RADAR TILT ...................................…...…ADJUST<br>ND ................................................ RANGE 15NM<br>ND...MAP FOR ILS (OTHERWISE ROSE OR ARC)<br>• **For CAT II OR CAT III :**<br>DH ...................................…… CHECK/SET<br>**APPROACH C/L** | IGNITION ……………….. CONT RELIGHT/AS REQ<br>SIGNS ........................……………………….. SET<br>EXT LTS .......................……………... AS REQ<br>POSITIONING ...............……………... MONITOR<br>NAV/COM .....................……………… CHECK/SET<br><br><br>ND ...................................................... RANGE 15 NM<br>ND ................................................ …. MAP/AS REQ<br><br>DH ......................................................... CHECK/SET |

| STANDARD APPROACH | |
| --- | --- |
| **PF** | **PNF** |
| FCU* ……….. | ……GREEN DOT SPEED |
| HDG SEL ……………………………... AS REQ | |
| SLATS 15 …………………………….. ORDER | ANNOUNCE ............................... .. "SPEED CHECKED" |
| | SLATS 15 ...................................... …………... SELECT |
| | ANNOUNCE ............................... …………... "SLATS 15" |
| FCU* ……… | .......... S SPEED |
| GPWS …………………………………... AS REQ | |
| **• When cleared for final approach** | |
| LAND ........................................ ………… PRESS | |
| 2ND AP ........................................ ………... AS REQ | TCAS (If installed) .................................… TA/AS REQ |
| FMA ………………………. CHECK/ANNOUNCE | FMA ........................................………… CHECK |
| LOC CAPTURE ......................... ……... MONITOR | |
| LOC* ..................................... ….. ANNOUNCE | |
| 1LS COURSE ............................. ………... CHECK | |
| HDG SEL ................................. SYNCHRONIZE | |
| G/S CAPTURE ........................... ……... MONITOR | |
| G/S* ...................................... ….. ANNOUNCE | |
| GO AROUND ALT*… | ........................ SET |
| **• At 2000 ft AGL Min** | |
| FLAPS 20 ...................................... ………... ORDER | ANNOUNCE ..…………………….. "SPEED CHECKED" |
| | FLAPS 20 ......…………………………………… SELECT |
| FCU*…….. | ............. VAPP |
| THROTTLES (if A/THR OFF) ..................... IDLE | ANNOUNCE .…………………………….. "FLAPS 20" |
| GEAR DOWN …………………………… ORDER | L/G ……………………………………………... DOWN |
| | GND SPOILERS ...............................……………… ARM |
| | AUTO BRK ..…………………………………… AS REQ |
| | ANNOUNCE .………………………... "GEAR DOWN" |
| FLAPS 40 ………………………………... ORDER | FLAPS 40 ......…………………………………… SELECT |
| | ANNOUNCE .. ………………………………. "FLAPS 40" |
| | BRAKE/A-SKID ...............................………… NORM/ON |
| | ECAM WHEEL PAGE ............………………... CHECK |
| THROTTLES (if A/THR OFF) ………...… ADJUST | AUTOLAND Lights ............................................… TEST |
| | (For autoland only) |
| | WING ANTI ICE ...............................................….. OFF |
| | EXT LTS ...............................................…….. SET |
| CABIN REPORT ………………... OBTAIN (CM1) | |
| CABIN CREW …………………………... ADVISE | |
| **LANDING C/L** | |
| announce any FMA modifications | check any FMA modifications |
| | FLT PARAMETERS ..................................... … CHECK |
| | announce any deviations in excess of : |
| | V/S: 1000 ft/min |
| | IAS : + 10KT/-5KT |
| | ILS : 1 dot |
| | Significant changes in ground speed |
| **• At 400 ft** | LAND green .................................. CHECK/ANNOUNCE |
| **• At MDA + 100** | ANNOUNCE ....................................………… 100 ABOVE |
| **• At MDA OR DH** | MONITOR/ANNOUNCE ...........………. "MINIMUMS" |
| ANNOUNCE …. "LANDING" or "GO AROUND" | |
| AUTO CALL OUT …………………... MONITOR | |

\* PF if AP on, PNF if AP off.

| LANDING | |
| --- | --- |
| PF | PNF |
| • At 20 -30 ft:<br>FLARE ........................................ … PERFORM<br>THROTTLES …………………. MONITOR IDLE<br>• At touchdown :<br>REVERSE ...................................... ……… PULL<br><br><br>REVERSE THRUST ................................ MAX<br>DIRECTIONAL CONTROL….RUDDER PEDALS<br>BRAKES ………………………………. AS REQ<br>• At 80 kts or IAS fluctuations<br>REV .......................................................... ... IDLE<br>• At TAXI speed<br>REV ......................................................... . STOW | <br><br><br><br>N1, EGT, IAS ....................................... ….. MONITOR<br>GND SPOILER EXT ........................... ……... CHECK<br>ANNOUNCE ……………………… "REV GREEN"<br><br><br><br>ANNOUNCE ............................................ . "80 KTS" |

| GO AROUND | |
| --- | --- |
| PF | PNF |
| ANNOUNCE …………… "GO AROUND-FLAPS _ "<br>GO LEVERS .....................…...……………… PRESS<br>THROTTLE LEVERS... FOLLOW THROUGH/TOGA<br>ROTATION ........................ ………………PERFORM<br>ORDER .............................…………….. "GEAR UP"<br><br>NAV or HDG* ……………<br>• At thrust reduction altitude<br>TRP* ……………………...<br>• At acceleration altitude<br>SPD* ……………………...<br>LVL/CH* …………………<br><br>MISSED APPROACH PROCEDURE …...... FOLLOW | FLAPS .......…………….. RETRACT ONE STEP<br>FMA...CHECK/ANNOUNCE THR, GO AROUND<br>ANNOUNCE ……………… "POSITIVE CLIMB"<br>L/G ...........……………………………….. UP<br>ANNOUNCE ………………. "GEAR UP, FLAPS"<br>………. SELECT<br><br>………………. CL<br><br>………. 250 KTS<br>………. SELECT<br>FLAPS ......…………. RETRACT ON SCHEDULE |

| AFTER LANDING | |
| --- | --- |
| PF | PNF |
| LANDING LTS ………………... OFF/RETRACT<br>GND SPOILERS ............................. ….. DISARM<br><br><br><br><br><br><br><br><br><br><br><br>AFTER LANDING C/L | ICE PROTECTION ....................................... AS REQ<br>IGNITION ......................................................……. OFF<br>APU ........................................................…… START<br>TRANSPONDER ………………………... STBY/OFF<br>TCAS (if installed) ……………………… STBY OFF<br>RADAR ……………………………….. OFF/TEST<br>PITCH TRIM …………………………………….. SET<br>SLATS/FLAPS ………………………… RETRACT<br>BRAKE TEMP ……………………………. CHECK<br>BRAKE FANS (if installed) ............................ AS REQ |

* PF if AP ON, PNF if AP OFF

| PARKING | |
|---|---|
| PF | PNF |
| NOSE LIGHT …………………. OFF/AS REQ<br>PARKING BRAKE ............................ ……. ON<br>ENG FUEL LEVERS ......................... ….. OFF<br>EXT LTS ............................................. AS REQ<br><br><br>SEAT BELTS ...................................... ….. OFF<br>GROUND CONTACT …………... ESTABLISH<br>PARKING BRAKE …………….... OFF/AS REQ<br>FUEL PUMPS ................................... ….. OFF<br><br><br>CRT's ……………………………………… DIM<br><br><br>**PARKING C/L** | APU BLEED ........................................ ……………..ON<br>ELAPSED TIME ................................…………. STOP<br>SLIDES DISARMED ...................................…….. CHECK<br>CABIN PRESS ................................…………. CHECK<br>FUEL PUMPS ...................................…………… OFF<br>WINDOW HEAT ................................…………… OFF<br>PROBE HEAT ...................................…………… OFF<br>IRS DRIFT ........................................…. CHECK<br>IRS MSU, 1, 2, 3 ...................................….. OFF/AS REQ<br>BRAKE TEMP ................................…….. CHECK<br>BRAKE FANS (if installed) .......................……. AS REQ<br>CRT's ........................................................…………… DIM |

| SECURING THE AIRCRAFT | |
|---|---|
| PF | PNF |
| <br><br><br><br><br><br><br><br>**SECURING THE AIRCRAFT C/L** | IRS MSU 1, 2, 3 ....................................... OFF<br>CREW OXYGEN ...................................... OFF<br>EXT LTS .................................................. OFF<br>APU BLEED ............................................ OFF<br>EXT PWR ................................................. AS.REQ<br>APU ......................................................... OFF<br>EMERGENCY EXIT LTS ........................ DISARM<br>BATTERIES ............................................ OFF |