Falcon 7X

Normal Checklist

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POWER OFF

CENTER INSTRUMENT PANEL

PARK BRAKE ..... SET
LANDING GEAR CONTROL ..... DOWN

PEDESTAL

POWER LEVERS (all 3) ..... IDLE
ENG FUEL SWITCHES (all 3) ..... OFF
ENGINE ROTARY SWITCH ..... NORMAL
AIRBRAKES ..... AB 0
STATS / FLAPS ..... SF 0

OVERHEAD PANEL

ELECTRICAL SECTION

BAT 1 ..... OFF
BAT 2 ..... OFF

AIR COND'G SECTION

ECS PACK ..... NORMAL

OXYGEN SECTION

OXYGEN ..... NORMAL

LIGHTS

LANDING LIGHTS (both) ..... OFF
EMERG LIGHTS ..... OFF

POWER ON

BATT 1 ..... ON
BATT 2 ..... ON
LH INIT ..... ON
RH INIT ..... ON
ELEC SYNOPTIC ..... CHECK
BUS TIE ..... TIED
NWS ..... OFF
FIRE DETECTION ..... TEST

APU START

APU MASTER ..... ON
APU START /STOP ..... START
ELEC SYNOPTIC ..... CHECK

GPU START (IF APU IS NOT AVAILABLE)

EXT POWER ..... ON
ELEC SYNOPTIC ..... CHECK

CABIN MASTER ..... OFF
LH ISOL ..... TIE (unlighted)
RH ISOL ..... TIE (unlighted)
LH MASTER ..... ON (unlighted)
RH MASTER ..... ON (unlighted)
PDU DISPLAYS ..... CHECK ON
MFD DISPLAYS ..... CHECK ON
CABIN MASTER ..... ON (unlighted)
GALLEY MASTER ..... ON (unlighted)
NAV LIGHTS ..... LOGO
COCKPIT LIGHTS ..... AS REQ
EMERG LIGHTS ..... TEST and ARM
FASTEN BELT ..... ON
NO SMOKING ..... ON
CABIN LIGHTS ..... ALL (unlighted)

COCKPIT PREPARATION

ATIS ..... COPY
ALTIMETERS / SFD ..... QNH
FLIGHT PLAN ..... LOAD
FMW DEPARTURE ..... SET
TAKE-OFF PERFORMANCE ..... CHECK
T/O ARMS A/T ..... SELECT
GUIDANCE PANEL ..... SET
ATC RADIO ..... SET FREQ
NAV RADIOS ..... SET FREQ
TRANSPONDER ..... SET CODE

BEFORE START

PARK BRAKE ..... SET
DOORS ..... CLOSE
ANTICOL ..... RED

ENGINE START

BLEED APU ..... AUTO

CENTER ENGINE (ENG 2) :
ENG FUEL SW 2 ..... ON
ENG ROTARY SWICH ..... START (1 sec)
FUEL BOOST 2 ..... CHECK AUTO
GEN 2 ..... CHECK ON

RIGHT ENGINE (ENG 3) :
ENG FUEL SW 3 ..... ON
ENG ROTARY SWITCH ..... START (1 sec)
FUEL BOOST 3 ..... CHECK AUTO
GEN 3 ..... CHECK ON

LEFT ENGINE (ENG 1) :
ENG FUEL SW 1 ..... ON
ENG ROTARY SWITCH ..... START (1 sec)
FUEL BOOST 1 ..... CHECK AUTO
GEN 1 ..... CHECK ON

AFTER START

OVERHEAD PANEL
BUS TIE ..... UNTIE (unlighted)
APU START / STOP ..... STOP
APU MASTER ..... OFF
HYD BACKUP PUMP ..... AUTO
ENG ANTI-ICE ..... AS REQ

SFD ..... CHECK
FLIGHT CONTROLS ..... CHECK
TRANSPONDER ..... ALT ON
AIRBRAKES TEST ..... PERFORM
NWS ..... ON (unlighted)
SLATS / FLAPS ..... SF 1 or SF 2

TAXI

TAXI CLEARANCE ..... OBTAIN
AREA ..... CLEAR
TAXI LIGHTS ..... ON
PARK BRAKE ..... FULLY FORWARD
BRAKES ..... TEST
THRUST REVERSER TEST ..... PERFORM

LINE-UP

AREA ..... CLEAR
FLIGHT CONTROLS ..... FREE
ANTICOL ..... ALL (unlighted)
LANDING LIGHTS (both) ..... PULSE
TRANSPONDER ..... TA/RA

WHEN CLEARED FOR TAKE-OFF
LANDING LIGHTS (both) ..... ON

AFTER TAKE OFF

POSITIVE CLIMB
LANDING GEAR ..... UP
TAXI LIGHTS ..... OFF
WINGS ANTI-ICE ..... AS REQ

AT OR ABOVE 400 FT AAL
CLB MODE ..... SET
SPEED ..... SET
AUTOPILOT ..... ON

IF A/T ARMS T/O SELECTED
AUTOTHROTTLE ..... CHECK ON

AT VFR
SLATS / FLAPS ..... SF 0

AT VFT
AUTOTHROTTLE ..... ON

WHEN CLEARED TO A FLIGHT LEVEL
ALTIMETERS / SFD ..... STD

CLIMB AT 10000 FT OR FL100

LANDING LIGHTS (both) ..... OFF
FASTEN BELT ..... AS REQ
ECS SYNOPTIC ..... CHECK

BEFORE DESCENT

ATIS ..... COPY
FMW ARRIVAL ..... SET
LANDING PERFORMANCE ..... CHECK
NAV RADIOS ..... SET FREQ

DESCENT AT 10000 FT OR FL100

LANDING LIGHTS (both) ..... PULSE
FASTEN BELT ..... AS REQ

APPROACH

WHEN CLEARED TO ALTITUDE
ALTIMETERS / SFD ..... QNH

FASTEN BELT ..... ON
APPROACH SETTINGS ..... SET

SLATS / FLAPS ..... SF 1 (max 200 ft)
SPEED ..... VREF + 35
LANDING GEAR ..... DOWN (max 200 ft)
SLATS / FLAPS ..... SF 2 (max 190 ft)
SPEED ..... VREF + 25
SLATS / FLAPS ..... SF 3 (max 180 ft)
SPEED ..... VREF

BEFORE LANDING

LANDING GEAR ..... 3 GREENS
SLATS / FLAPS ..... SF 3

LANDING

ENGINES ..... IDLE
BRAKES ..... APPLY
AIRBRAKES ..... AB2 - CHECK
THRUST REVERSER ..... AS REQ

RUNWAY VACATED

BUS TIE ..... TIED

APU START
APU MASTER ..... ON
APU START / STOP ..... START

WINGS ANTI-ICE ..... OFF
ENG ANTI-ICE ..... AS REQ
ANTICOL ..... RED
LANDING LIGHTS ..... OFF
TRANSPONDER ..... ALT ON
SLATS / FLAPS ..... SF 0

AT RAMP

POWER LEVERS (all 3) ..... IDLE
PARK BRAKE ..... ON
ENG FUEL SW (all 3) ..... CUT OFF
TAXI LIGHTS ..... OFF
HYD BACKUP PUMP ..... OFF
BOOST 1 ..... OFF
BOOST 3 ..... OFF
Note: BOOST 2 still ON for APU
ENG ANTI-ICE ..... OFF

ANTICOL ..... OFF
FASTEN BELT ..... OFF
NO SMOKING ..... OFF
TRANSPONDER ..... STBY

SECURE AIRPLANE

APU START / STOP ..... OFF
APU MASTER ..... OFF
EMERG LIGHTS ..... OFF
BAT 1 ..... OFF
BAT 2 ..... OFF