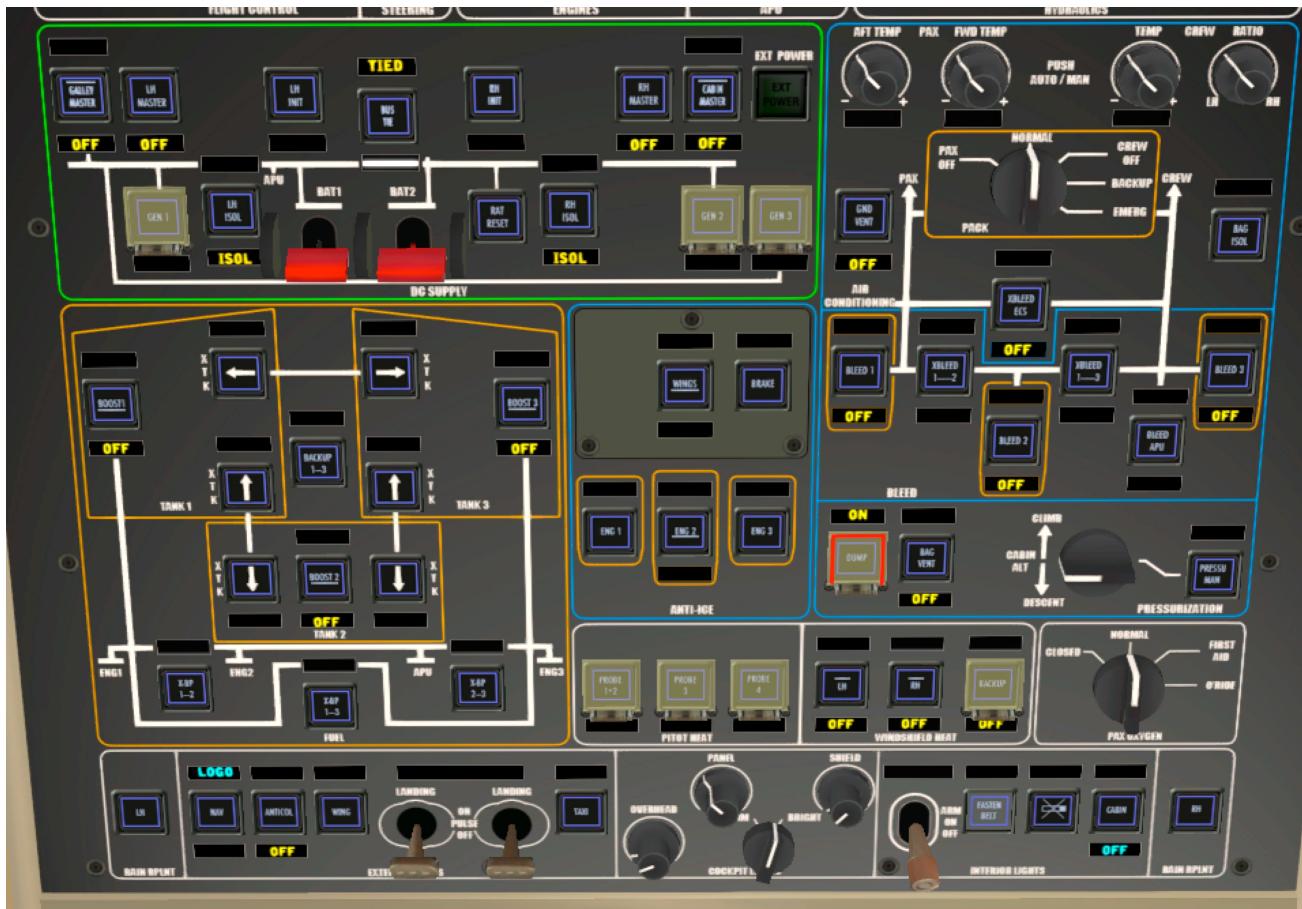


FALCON 7X COLD START CHECK LIST

For X-Plane flight simulator only

POWER ON DO LIST

- Battery (all 2) ON
- LH INIT ON
- RH INIT ON
- BUS TIE ON
- NAV Light LOGO (2 clic)



START APU

- APU : MASTER pushbutton
 - APU : START STOP pushbutton
- Comment : RUN will flash until APU start

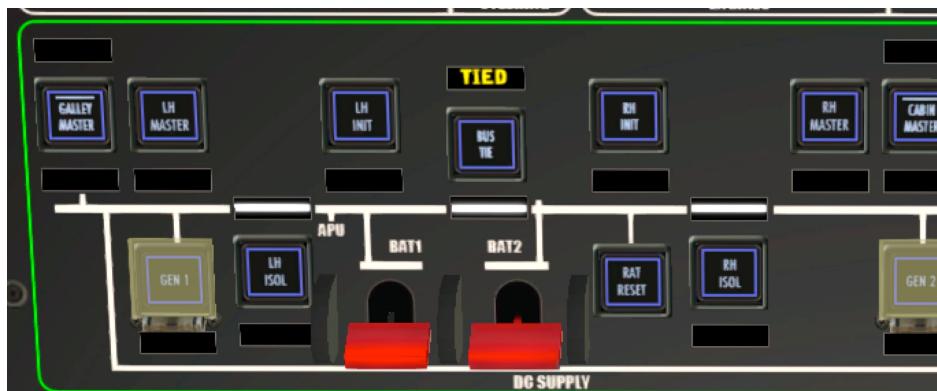
Push to start => ON
Push to start => RUN

Note : When APU is started, the Stand-by booster pump 2 is automatically activated
APU will use fuel when running



0AIRPLANE POWERED

- LH ISOL Tied
- RH ISOL Tied
- LH MASTER ON
- RH MASTER ON



- EMERG LIGHTS ARM
- FASTEN BELT ON
- NO SMOKING ON
- CABIN All



Flight SET UP

- Enter flight plan in FMS if necessary
- Select Crz Spd (cruise speed)
- Select Type of Fuel reserve
- Nb Passengers and Cargo weight
- Enter NM of the trip
- Clic Compute to load fuel
- Set up ASEL on Guidance Panel (GP) to Init Crz Alt



BEFORE START DO-LIST

- Check Brake ON
- ANTICOL Light RED
- Area Clear



ENGINES START DO-LIST

For each engine

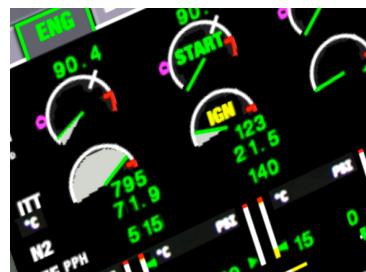
- Fuel switch ON
- Engine rotary switch START

Use same starting procedure
For other engines

Note : Engine start up sequence is simulated as the real one
The sequence is automatic
Exemple : for engine 1
Bleed1 is automatically selected
Stand-by booster fuel pump of TANK1 is switch ON then normal booster pump1 are successively activated
When engine reaches idle, the stand-by booster pump is set off and the normal booster pump activated.



Sequence can be follow on fuel screen or engines screen



AFTER START DO-LIST

- | | |
|-----------------------------|-----------------|
| - Bus tie | Untied |
| - ANTI-ICE ENG (all 3) | As required |
|
 | |
| - APU START STOP pushbutton | Push to stop |
| - APU MASTER pushbutton | Push to set off |

Note : At this stage, overhead panel should look like picture (in yellow color there is only RED for ANTICOL light)



TAXI and LINE-UP DO-LIST

- TAXI light ON
- Brake Release
- Area Clear
- ANTICOL Light ALL
- LANDING Lights (all2) ON or Pulse
- ATC/TCAS TA/RA
- Adjust PATH Value on GP See Path Att value in Takeoff Data screen
- Adjust SPEED Value on GP See Vfr value in Takeoff Data screen
- Clic Send button in Takeoff Data screen, spd values will be see in ADI
- Set FLAP SF2
- When line up on Runway Push Sync button bellow HDG/TRK
- On GP push FD/TD 2 clics



TAKE-OFF DO-LIST

- Power levers Full
- Brakes Released
- At Vr Rotate
- At positive rate of climb Gear Up
- Follow Flight Directory , adjust elevator in order to have in ADI the Flight Symbol aligned with the Flight Director Symbol
- At Vfr speed retract Flap SF0
- Set AT on Guidance Panel(GP) ON
- SET AP (Auto Pilot) ON
- HDG/TRK or LNAV ON (function of navigation type)
- Set CLB (on GP) ON (plane will follow Auto Speeds prg)

AFTER TAKE-OFF DO-LIST

- Taxi Lights OFF
- Landing lights (all 2) PULSE
- altimeter STD

CLIMB AT 10 000ft or FL 100 DO-LIST

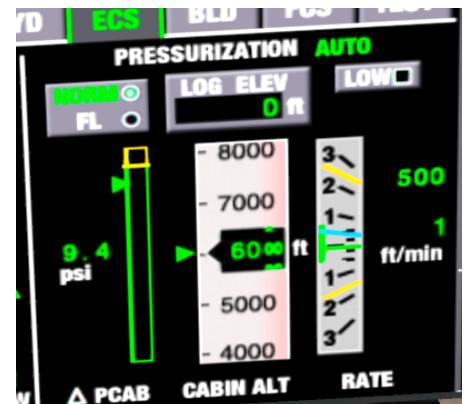
- LANDING Lights (all 2) OFF
- NO SMOKING As required
- FASTEN BELTS As required
- Pressurization Checked

Note : In ECS page (synoptic on bottom screen)

Pressurization altitude is set to NORMAL (6000 ft) It can be set to FL (1000 ft)

Rate is set to normal (500 ft/mn) it can be set to LOW (300 ft/min)

If necessary, Pressurization rate can be set in Manual and adjusted see Overhead Panel



VERY IMPORTANT

Dont forget to practice the exercice LFCR-LFML to understand more thing

And for more details , download Falcon 7X Manuals on website smartcockpit.com