



Lesson Title

Cockpit Instrumentation V1.0

Aim

To teach pilots all the buttons, switches and dials in the cockpit with the exception of the MFD's, ICP and DED.

Time Required

2 - 2.5 hrs. (The cockpit will be explained in the cockpit).

Topics to be Covered

All the buttons, switches and dials in the cockpit with the exception of the MFD's, ICP and DED. (The HUD will only be mentioned in NAV mode)

Briefing Material

<http://www.freebirdswing.org/downloads/TrainingLibrary/Lesson1av7.6.zip>
(slide 21-35)

Detailed information for further reading:

SP3 manual: page 78 - 103

Falcon 4.0 manual: Page 17-4 to 17-25

| Cockpit Instrumentation V1-0.tac | |
|---|--|
| By RazorBlade | |

| | | |
|---|--|------------------------------|
| Human Package | 4x F16C-52 training 4x F-16C-52 training | Package 1031 Package 1031 |
| Mission Success Criteria | Cowboy 1: Complete Training. Falcon 1: Complete Training. | |
| Mission Partial Success Criteria | N/A | |
| Air to Air Weapon Load out (Free or Fixed) | Fixed | |
| Air to Ground Weapon Load out (Free or Fixed) | Fixed | |
| Mission Flight plan (Free or Fixed) | Fixed | |

| Package Information | | | | | |
|---|-----------|------------------|--------|--------------------------|--------------|
| Takeoff time | Call sign | Task | Target | Package # ⁽¹⁾ | AC # & type |
| 9.25 | Cowboy 1 | Cockpit training | N/A | 3685 | 4x F16C – 40 |
| 9.27 | Falcon 1 | Cockpit training | N/A | 3685 | 4x F16C - 40 |
| ⁽¹⁾ Blue colour indicates for human use. Red colour indicates for AI only. | | | | | |

Briefing Notes

The mission starts at Seoul airbase on the taxiway and soon after take-of the instructor will order to freeze the simulation (SHF P). While you are frozen he will explain every switch, button and dial in the cockpit in an order of his choosing. The students have the opportunity to ask questions if something is unclear and the instructor can test if everything is clear by asking questions to the students. It is not strictly necessary to perform a landing afterwards.