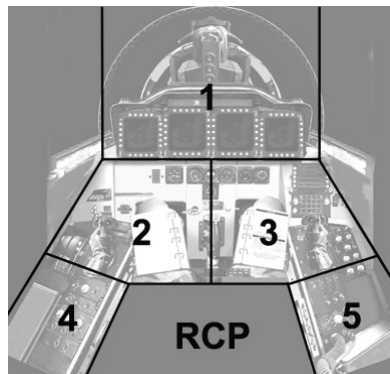
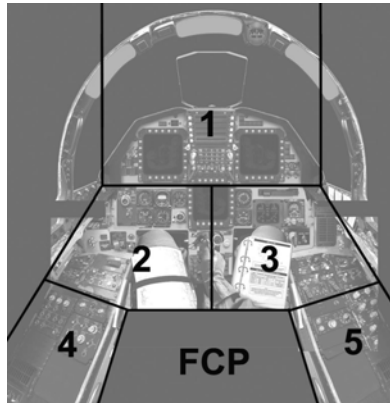


F-15E Strike Eagle Ramp Start Procedure



FCP = Front cockpit RCP = Rear cockpit

1.1 Pre-start up procedure

- | | | |
|------|-------------------------------|-------|
| 1.1. | Parking brake ON (BRAKE HOLD) | FCP 3 |
| 1.2. | External PWR to NORM | FCP 3 |
| 1.3. | Generators ON L and R | FCP 3 |
| 1.4. | EEC ON L and R | FCP 3 |

1.2 External lights ON

- | | | |
|--------|--------------------------|-------|
| 1.2.1. | Formation to BRT | FCP 4 |
| 1.2.2. | Anti-Collision lights ON | FCP 4 |
| 1.2.3. | Position switch to FLASH | FCP 4 |

1.3 Fuel and air to engine

- | | | |
|--------|--------------------------|-------|
| 1.3.1. | Master ENG L and R ON | FCP 3 |
| 1.3.2. | Engine fuel flow to HIGH | FCP 5 |
| 1.3.3. | Air source to BOTH | FCP 3 |

2. Start-up engine

If BMS keystrokes are loaded, push Ctrl-o for left engine first

- | | | |
|------|---|-------|
| 2.1. | Throttle to idle | HOTAS |
| 2.2. | Starter switch ON | FCP 3 |
| 2.3. | RPM at 15% | |
| 2.4. | Throttle to 50% | HOTAS |
| 2.5. | Pull JFS | FCP 3 |
| 2.6. | Throttle to 70% | HOTAS |
| 2.7. | If RPM is at 45%, Throttle back to idle | HOTAS |

Push Ctrl-o for selecting right engine start up	Keyboard
2.8. Throttle to idle	HOTAS
2.9. Starter switch ON	FCP 3
2.10. RPM at 15%	
2.11. Throttle to 50%	HOTAS
2.12. Pull JFS	FCP 3
2.13. Throttle to 70%	HOTAS
2.14. If RPM is at 45%, Throttle back to idle	HOTAS
2.15. Ctrl-o for selecting both engines	Keyboard
2.16. Inlet RAMP to AUTO	FCP 2
Push Ctrl-o for selecting both engines	keyboard
3.1. AVIONICS to ON	
3.1.1. Stores ARMT to A/G	FCP 2
3.1.2. MPD to ON	FCP 1
3.1.3. GPS power	FCP3
3.1.4. DATALINK power FCS BIT(datacassette)	FCP3
3.1.5. INS to ALIGN GC	FCP 4
3.2. Electrical systems ON	
3.1.1. DED power to ON	RCP 3
3.2.2. TEWS SET-1 to AUTO	RCP 5
3.2.3. TEWS SET-2 to AUTO	RCP 5
3.2.4. TEWS SET-3 to AUTO	RCP 5
3.2.5. RDR ALT to STBY	FCP 4
3.3. HUD ON/Brightness	
3.3.1. HUD SET BRT to AUTO	FCP 1
3.3.2. HUD symbol brightness (Left click)	FCP 1
3.4. Set VOLUME	
3.4.1. MSL CAUTION as appropriate on VOL panel	FCP 4
3.4.2. ICS THREAT as appropriate on VOL panel	FCP 4
3.5. Countermeasures	
3.5.1. EW RWR/ICS to COMBAT	RCP 4
3.5.2. EW Jammer PODS to XMIT	RCP 4
3.5.3. EW ICS to AUTO (Internal Countermeasures Set)	RCP 4
3.5.4. TEWS ICS to ON	RCP 5
3.5.5. CMD Chaff/Flares select program	RCP 5
3.5.6. CMD Chaff/Flares select Mod	RCP 5
3.5.7. TEWS RWR power ON	RCP 5
3.7. Prepare for taxi	
3.6.1. Ejection seat ARM	FCP 2
3.6.2. Taxi Lights ON	FCP 2
3.6.3. Nose wheel steering ENABLE	HOTAS/ Keyboard Shift - /
4. Initiating taxi and take-off, wait until INS is aligned, see DED data at RCP3	
4.1. Set INS ALIGN to NAV	FCP 4
4.2. Set RDR ALT to ON	FCP 4
4.3. Set parking brake OFF	FCP 3
4.4. Taxi to runway and take-off according to ATC commands	