

F-14A Superpit description of functionality



Instruments and lights in blue:

1. AoA indexer light
2. Left engine stall warning light
3. WHEELS, landing gear failure light
4. Autopilot enabled light
5. Nose Wheel Steering enabled light
6. Heads Up Display
7. Right engine stall warning light
8. SAM launch warning light
9. RWR activity light
10. Analog Compass
11. Angle of Attack indicator
12. LOCK indicator light
13. SHOOT indicator light
14. Swing wing degrees indicator
15. Vertical speed indicator
16. Airspeed knots/Mach indicator
17. Radar Altitude indicator
18. Altitude indicator
19. Left engine fire warning light
20. Right engine fire warning light
21. VDI
22. Backup ADI
23. Acceleration and G units indicator
24. Backup HSI
25. UHF radio
26. Flaps position indicator
27. Landing gear status indicators
28. Airbrake position indicator
29. Exhaust Nozzle position indicators
30. OIL pressure indicators
31. Hydraulic pressure indicator
32. RPM indicator L and R
33. Turbine Inlet Temp indicator L and R
34. Engine Fuel Flow indicator L and R
35. Range/HDG digits
36. Course digits
37. Digital HSI
38. Fuel indicator
39. Liquid Oxygen quantity indicator
40. Clock

switches in green:

1. Gun rate
2. Missile preparation
3. Master Arm switch
4. Master Caution
5. Missile mode boresight
6. Fuel Shut off left
7. Fuel shut off right
8. ' Touchscreen ' MFD buttons
9. HUD brightness
10. VDI brightness up
11. VDI brightness down
12. HUD auto/day/night
13. Emergency Jettison button
14. Landing gear control handle
15. Parking break control handle
16. Emergency gear down (spot*)
17. Alt gear reset switch
18. Fuel feed switch
19. Fuel/Wing first switch
20. Range/HDG turning knob
21. Course turning knob
22. HOOK control handle
23. Browsable checklists
24. AA selection
25. AG selection
26. All Weather Landing/ILS
27. VDI mode
28. RF switch
29. VDI power ON switch
30. HUD power ON switch
31. HSD/EMCD power switch
32. HSD/EMCD power switch

* means location but no visual switch

Pan down for TACAN checklists for Korea, Balkans and ODS



Instruments and lights in blue:

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|-----------------------------------|---|---------------------------------------|
| 1. Landing gear status indicators | 4. Hydraulic pressure indicator | 7. Engine Fuel Flow indicator L and R |
| 2. Airbrake position indicator | 5. RPM indicator L and R | 8. Kneeboard/Kneemap |
| 3. OIL pressure indicators | 6. Turbine Inlet Temp indicator L and R | |

Switches in green:

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|---|-------------------------------|---|
| 1. Emergency stores Jettison button | 6. Fuel/Wing first switch | 11. Kneeboard Steerpoint info selection |
| 2. Landing gear control handle | 7. Fuel quantity selector | 12. Kneeboard Briefing info selection |
| 3. Parking brakes pull handle | 8. Refuel probe Extend switch | 13. Kneeboard map selection |
| 4. Emergency down landing gear (spot*) | 9. Inlet ramps switches | 14. Emergency seat ejection handle |
| 5. Fuel feed switch | 10. Flaps control handle | |

* means location but no visual switch



Switches in green:

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|------------------------------|---------------------------|-------------------------------|
| 1. HOOK control handle | 4. RF silent switch | 11. Canopy open control |
| 2. Air to Air selector | 7. VDI power switch | 12. Browsable checklists* |
| 3. Air to Ground selector | 8. HUD power switch | 13. Emergency ejection handle |
| 4. All Weather Landing (ILS) | 9. HSD/EMCD power switch | 14. Seat LOCK/ARM control |
| 5. VDI mode switch | 10. Steer Command ILS/NAV | |

* Use left and rightclick to browse

Instruments and lights in blue:

- | | |
|-----------------------|---------------------------|
| 1. Fuel control panel | 2. Caution advisory panel |
|-----------------------|---------------------------|



Switches in green:

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|---|------------------------------------|---|
| 1. Radar Warning Receiver volume threats | 7. Automatic Flight Control System | 12. TACAN channel selection (push #) |
| 2. Radar Warning Receiver volume missiles | 8. Air Start switch | 13. TACAN channel band selection, X / Y |
| 3. UHF-2 radio volume control (Comms 2) | 9. L and R Engine Crank switch | 14. TACAN Function selector |
| 4. Autopilot Altitude switch | 10. Inlet Ramps switches | 15. UHF radio channel selector |
| 5. Autopilot Heading switch | 11. Flaps position handle | 16. UHF radio volume control (Comms 1) |
| 6. Autopilot Engage switch | | |



Switches in green:

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|---|-----------------------------------|------------------------------------|
| 1. Canopy open/close | 5. Instruments lights brightness | 10. Master test selection switch |
| 2. AN / ARA 63 decoder panel power switch | 6. Wing position lights | 11. Video recording control switch |
| 3. Taxi lights switch external | 7. Tail position lights | 12. Master Generator switches |
| 4. White Flood light switch internal | 8. Position lights flasher switch | 13. Air Source selection buttons |
| | 9. Anti collision lights switch | |

Instruments and lights in blue:

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|----------------------|---------------------------|
| 1. GO / NO GO lights | 2. Caution advisory panel |
|----------------------|---------------------------|