

F-14A Superpit description of functionality



Instruments and lights in blue:

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

switches in green:

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

* 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:

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|-----------------------|---------------------------|
| 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 |
|----------------------|---------------------------|