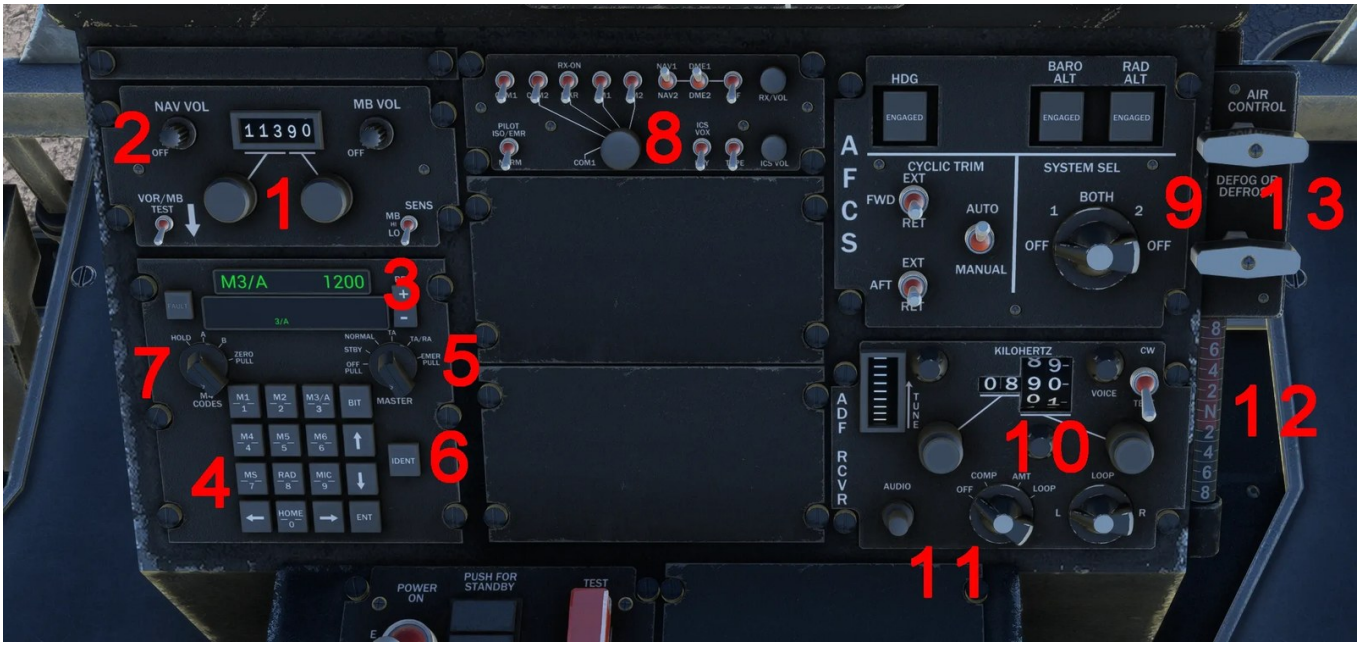
Miltech Simulations CH47D

Center Console



Canted Console Overview

1. ◇ **NAV/ILS Frequency Selector:** Left knob selects the first three digits, right knob selects the decimal digits. For NAV/ILS to engage, the correct Nav Mode must be selected on the HSI Mode Select. For more information, Main Instrument Panel
2. **NAV Volume**
3. **Transponder/IFF Unit**
4. **Transponder/IFF Input Keyboard**
5. **Transponder/IFF Mode:** OFF/STBY/Normal/TA/TA-RA
6. ▣ **IDENT Button**
7. **Transponder Code Mode:** Hold/A/B/Zero, No Sim Function
8. ◇ **COMM Receiver Selector:** No Sim Function
9. **AFCS System:** A two-degree of Freedom aircraft flight control system (Autopilot) will be available shortly after the release of SU15. More information here: AFCS System (Autopilot)
10. ◇ **ADF Frequency Selector:** The left knob selects the first two digits, the right knob selects the last two digits.
11. **ADF Mode:** OFF/COMP/AMT/LOOP
12. **Air Control/Defog Handles:** No Sim Function
13. **Longitudinal Stick Position Indicator**



Top Center Console Overview

14. **ALQ-156 Electronic Countermeasures Panel:** No Sim Function
15. **ARC-220 High Frequency (HF) Radio:** No Sim Function due to lack of support of HF Frequencies.
16. **Z-AVH Remote Control Unit:** No Sim Function, Display Only
17. **Comsec Mode:** No Sim Function, Display Only
18. **Comsec Power:** No Sim Function, Display Only
19. **APR-39 Radar Signal Detecting:** No Sim Function
20. ◇ **TACAN Frequency Selector:** Left knob selects first two values, middle selector selects rightmost numeric value, right knob selects X/Y. For TACAN to engage, the correct Nav Mode must be selected on the HSI Mode Select. For more information, Main Instrument Panel
21. ◇ **TACAN Mode Selector:** OFF/REC/TR/AA REC/AA TR
22. ◇ **ARC-164 UHF Frequency Selector:** No Sim Function due to lack of support of UHF Frequencies, Display Only

23. ◇ **UHF Mode Selector:** OFF/Main/Both, No Sim Function, Display Only
24. **UHF Preset:** No Sim Function, Display Only
25. **Pilot Interphone Control:** No Sim Function



Bottom Center Console Overview

26. **Copilot Interphone Control:** No Sim Function
27. **ARC-186 VHF Radio Set:** Use the first three knobs to select the frequency, and the last knob to select the decimal (Currently supporting only two decimals, 0.05Mhz).
28. ◉ **VHF Mode, Power Knobs:** Use to select VHF Mode (AM/FM/MAN) and Power (On/Off).
29. **Steering Control:** Three-Way Switch (Lock/Unlock/Steer). LOCK keeps the steering wheels locked in the centered position. UNLOCK lets the wheels freely swivel 360deg. STEER Steering angle is controlled through the steering knob (linked to Rudder Axis).
30. ◉ **Steering Knob:** Linked to Rudder Axis.
31. **ARC-201A VHF Radio Set:** No Sim Function, Display Only
32. **VHF Function:** No Sim Function, Display Only

33. **KY-58 Voice Security Equipment:** No Sim Function
34. **Aux Interphone Control:** No Sim Function