Miltech Simulations MV-22B Tiltrotor

Standby Instruments

The Standby Flight Instruments provide essential flight and system information when the normal CDU and/or the MFDs become inoperative.



Figure: Standby Flight Instruments

1. **Standby System Indicators:** Include nacelle position, fuel quantity, Nr (Proprotor rpm), Np (Power turbine rpm), Engine Torque, Flaps Indication, etc.
2. ◇ **Data Selector Switch:** Switches the data feed from the Flight Computer 1, 2 or BIT. INOP.
3. ◉ **Brightness Knob**
4. **Standby Primary Flight Display:** Includes altitude, airspeed, vertical speed, TCAS, artificial horizon, etc.
5. ↔ **BARO Adjust Switches:** Increase or Decrease barometric pressure to adjust altimeters. Adjusting the BARO through this switch will also adjust the altimeters on the PFD. BARO Pressure can also be inputted through the CDU. See CDU Menu 2 for more information