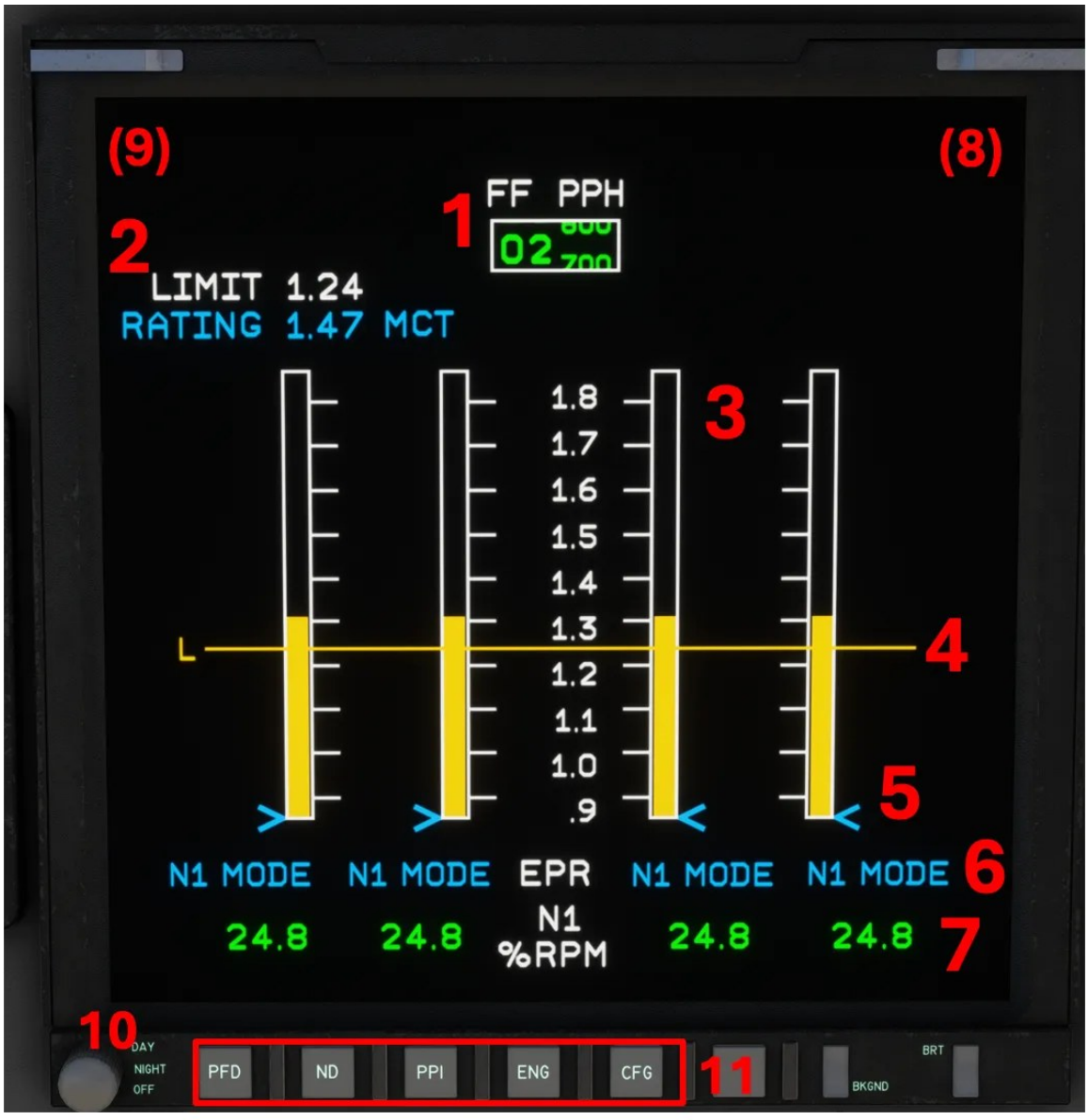
Miltech Simulations-Microsoft C-17 Globemaster III

Engine Display

Caution
Please note that starting on Version Number V1.1.15, aggressive performance optimizations have been made, including limiting pages on PFD and MFDs, and mirroring both copilot's FMCs. More information here: NOTAMs



Engine Display, EPR Page

1. **Fuel Flow:** in Pounds per Hour
2. **Thrust Rating and Limit Display:** Reflects the selected EPR Rating as selected on the Standby Engine instrument panel (MAX, INT, MCT, DRT, MAN). Displays the respective Limit and Rating values.
3. **EPR Vertical Tapes:** Displays green when the engine EPR is within the limits. Displays yellow when EPR exceeds the EPR Limit

4. **EPR Limit/Rating Line:** Displays the engine max EPR Rating (Yellow). Displays the selected EPR Rating (Cyan),
5. **EPR Predictor:** Cyan chevron commanded by the throttle levers and corresponds to the set throttle lever angle.
6. **EPR Engine Mode annunciator:** Displays engine operating mode (N1 or N2)
7. **N1 RPM Digital Display:** When engine is operating in N1 mode, displays the N1 RPM for each engine.
8. **(Not Pictured) Brake Temperature Indicator**
9. **(Not Pictured) MAX Thrust Time, Reverser Status**
10. ◇ **Screen Brightness Selector:** Cycles through display OFF/Night (Low Brightness Mode) and Day (High Brightness Mode).
11. ◇ **Multi-Function Display Selector:** Cycles through the different pages available on the MFD. First click on ENG will open the EPR Page, second click the extended Engine page and third the Engine Oil page.



Engine Display, Extended Page

1. **Thrust Rating and Limit Display:** Reflects the selected EPR Rating as selected on the Standby Engine instrument panel (MAX, INT, MCT, DRT, MAN). Displays the respective Limit and Rating values.
2. **N1 RPM Indicator:** Arc displays the N1 RPM% For all four engines. Generally green, turns yellow when N1 is below the low limit, and red when its above the high limit.
3. **N2 Indicator:** The arc displays the N2 RPM% for all four engines. Generally green, turns yellow when N2 is below the low limit, and red when its above the high limit.
4. **EGT:** Displays the exhaust gas temperature, in degrees Celsius, in the linear arc.
5. **FF PPH:** Displays the fuel flow, in pounds per hour, to each individual engine.
6. **(Not Pictured) MAX Thrust Time, Reverser Status**
7. ◇ **Screen Brightness Selector:** Cycles through display OFF/Night (Low Brightness Mode) and Day (High Brightness Mode).
8. ◇ **Multi-Function Display Selector:** Cycles through the different pages available on the MFD. First click on ENG will open the EPR Page, second click the extended Engine page and third the Engine Oil page.



Engine Display, Engine Oil Page

1. **Engine Oil Pressure:** Displays engine oil pressure, in PSI
2. **Engine Oil Temperature:** in degrees Celsius
3. Engine Oil Quantity: In Quarts
4. **Fuel Used:** Shows the total fuel used per engine since the latest reset.
5. ◇ **Screen Brightness Selector:** Cycles through display OFF/Night (Low Brightness Mode) and Day (High Brightness Mode).
6. ◇ **Multi-Function Display Selector:** Cycles through the different pages available on the MFD. First click on ENG will open the EPR Page, second click the extended Engine page and third the Engine Oil page.