FlightDeck UI Layout Build Instructions

Home Page

- Background: #0B1220
- Create 6 tile containers (200× 120) in 2× 3 grid.
- Positions: Radios (100,120), Autopilot (400,120), Sim Controls (700,120),
- Ground (100,320), Engine (400,320), Lights (700,320).
- Containers: Fill #0F172A, Outline #334155.
- Inside: Icon + label centered (Gray default, Cyan when pressed).

Radios Page

- Background: #0B1220
- Create 4 cards (400× 160).
- Positions: COM1 (60,100), COM2 (60,300), NAV1 (540,100), NAV2 (540,300).
- Card Fill: #0F172A, Border: #334155.
- Inside each card:
- - Title label top-left (#94A3B8).
- - Active frequency 48px (#22D3EE if selected, else #E5E7EB).
- - Standby frequency 28px (#94A3B8).
- - Swap + stepper buttons at bottom.
- TX indicator: Amber dot on COM1.

FlightDeck UI Layout Build Instructions (cont.)

Autopilot Page

- Background: #0B1220
- Top mode strip (Y=50, height 40): AP, FD, HDG, NAV, ALT, VS, APR.
- - Active = Cyan fill, Armed = Amber outline, Inactive = Gray outline.
- Targets (200× 140): Row at Y=150.
- - HDG (60,150)=123°, ALT (300,150)=8000, VS (540,150)=+1200, IAS (780,150)=145.
- Bottom controls (Y=400):
- - AP Master (400,400, 200× 80, Cyan).
- - AP Disconnect (650,400, 200× 80, Red).

Sim Controls Page

- Background: #0B1220
- Pause Controls container: (80,100, 400× 200).
- - Pause: ON (Cyan), Active Pause: OFF (Gray).
- Sim Rate container: (540,100, 400× 200).
- - Current Sim Rate: 2× (White).
- Quick Actions container: (80,340, 860× 150).
- - Buttons: Screenshot, Reset View, Repair & Refuel.

FlightDeck UI Layout Build Instructions (cont.)

Ground Page

- Background: #0B1220
- Ground Speed bar: (60,60, 900× 80), text GS:18 kt (#E5E7EB).
- Taxi Options container: (60,180, 400× 200).
- - Taxi Ribbon ON (Cyan), Park Brake ON (Cyan).
- Pushback & Services container: (520,180, 400× 200).
- - Pushback Left ACTIVE (Cyan), Jetway REQUESTED (Amber).

Engine Page

- Background: #0B1220
- Top row gauges (200× 120 each).
- - RPM (60,100)=2200, Oil PSI (300,100)=45, Oil Temp (540,100)=190F, ITT (780,100)=650C.
- Fuel bar: (60,260, 900× 120).
- - Left 60%, Right 55%, XFEED OFF.
- Engine Controls bar: (60,400, 900× 120).
- - Buttons: Start, Stop, Fuel Pump.

FlightDeck UI Layout Build Instructions (cont.)

Lights Page

- Background: #0B1220
- 3× 2 grid of cards (240× 160 each).
- Row 1: Beacon (60,100), Strobe (360,100), Landing (660,100).
- Row 2: Taxi (60,300), Cabin (360,300), Logo (660,300).
- Light ON = Cyan (#22D3EE), OFF = Gray (#E5E7EB), Required OFF = Amber (#F59E0B).
- Each card: Title top, State text large and colored.