

PRE-FLIGHT TEST

1. Ensure “AP READY” is displayed on PFD annunciator strip
2. Press AP button on autopilot control head
 - a. Ensure AP button is lit in green
 - b. Ensure “**AP**”, “**ROLL**”, “**PITCH**” annunciations are depicted in green on the PFD annunciator strip
3. Set the Heading Bug to be approximately 90 degrees off current aircraft heading
4. Press HDG button on autopilot control head
 - a. Ensure HDG button is lit in green
 - b. Ensure the ailerons are being driven in the proper direction by the servos (movement is slow and can be hard to see)
 - c. Ensure “**HDG**” annunciation has replaced ROLL annunciation and that it is depicted in green on the PFD annunciator strip (a yellow “**SERVO LIMIT**” may also be displayed – this is normal in some aircraft)
5. Press the AP Disconnect switch on the control yoke
 - a. Ensure the aural autopilot disconnect tone is heard in the headset
 - b. Ensure “**AUTOPILOT DISCONNECTED**” annunciation is depicted in yellow on the PFD annunciator strip
 - c. Ensure “**AP READY**” annunciation is then depicted in green on the PFD annunciator strip
6. Trim the aircraft to the appropriate pre-takeoff position in accordance with normal aircraft checklist procedures.