Garmin 1000 NXi Familiarization & Checkout

Pilot: _____ Date: _____

Pilot ID#: _____ Aircraft N#: _____

To answer the following questions, you will need a Pilots Information Manual, and Pilots Cockpit Reference Guide.

1. What color on the Angle of Attach (AOA) Indicator represents being at a high angle of attack and is a “Low Airspeed Awareness?

2. What color and shape represents being “on speed” during an approach to landing on the AOA indicator?

3. What flight conditions are needed for the Electronic Stability Protection (ESP) to work?
   a. _____
   b. _____
   c. _____
   d. _____

4. What bank and pitch angles engage the ESP?

5. What are the steps to disable the Electronic Stability Protection (ESP), both temporarily and more permanently?

6. Will the ESP work with the GFC 700 autopilot on?

7. Will Underspeed Protection (MINSPD) work with the autopilot on?

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8. How does the Underspeed Protection (MINSPD) function work? What is the difference between its response for "Altitude Critical Modes" (ALT, GS, GP, GA, FLC) and "Non-Altitude Critical Modes (VS, VNAV, PIT, LVL)?

9. How do you recover from a MINSPD protection condition?

10. When will the autopilot Level (LVL) mode be automatically engaged?

11. What does LVL mode on the autopilot do once engaged?

12. How long will LVL mode stay engaged?

13. What does the Go-Around button do?

14. How can the Crew and Passenger audio be isolated? How is this indicated on the G1000?

Instructor Review and Sign Off: _____
(Printed name and signature of reviewing Instructor) Date: _____