Airplane Dynamic Controls - Part 3

Name:_____

Date: _____

Landing Procedure

Directions: Pair up with your "stick buddy" and set up the computer with "Prepar3D" and joystick. Check to be sure the settings are properly situated with the trim, throttle, flaps, roll, yaw and pitch. Work together to set up each Scenario and answer the questions as specifically as possible

1. Set up at Waterbury Oxford (KOXC) at 3 nm (nautical miles) away from the runway.

2. Find the runway ahead of you.

3. Slow the airplane down to below 80 kts with the throttle and put in 1 notch of flaps

4. Continue to fly towards the runway, trim the airplane so you can let go of the joystick (yoke).

5. Slow the plane down further to 70 kts with the throttle and put down the remaining flaps.

6. Fly the plane towards the runway numbers and keep it centered towards the middle of the runway.

7. Remove all throttle power just before you reach the end of the runway you intend to land on.

8. Level the nose of the plane just above the ground and let it fly slowly until you touch down. You

     may even hear the stall warning horn activate but that is okay.

9. Once you touchdown, slowly apply the brakes but keep the airplane centered on the runway until you

     stop.

10. Repeat this scenario until you are successful. Your goal is 5 successful landings.

Check mark how many times you complete these 9 steps successfully.

1. _____

2. _____

3. _____

4. _____

5. _____

Signature that you completed this successfully 5 times: _____

Once you complete this, move to the actual simulator to try to fly with a more accurate model of a Cessna cockpit.