

## VIII. Basic Instrument Maneuvers

<b>Task</b>	<b>C. Constant Airspeed Descents</b>
<b>References</b>	FAA-H-8083-2, FAA-H-8083-3, FAA-H-8083-15
<b>Objective</b>	To determine that the applicant exhibits satisfactory knowledge, risk management, and skills associated with attitude instrument flying during constant airspeed descents solely by reference to instruments.
<b>Knowledge</b>	The applicant demonstrates understanding of:
<i>PA.VIII.C.K1</i>	Flight instruments as related to:
<i>PA.VIII.C.K1a</i>	a. Sensitivity, limitations, and potential errors in unusual attitudes
<i>PA.VIII.C.K1b</i>	b. Correlation (pitch instruments/bank instruments)
<i>PA.VIII.C.K1c</i>	c. Function and operation
<i>PA.VIII.C.K1d</i>	d. Proper instrument cross-check techniques
<b>Risk Management</b>	The applicant demonstrates the ability to identify, assess and mitigate risks, encompassing:
<i>PA.VIII.C.R1</i>	Instrument flying hazards to include failure to maintain VFR, spatial disorientation, loss of control, fatigue, stress, and emergency off airport landings.
<i>PA.VIII.C.R2</i>	Failure to seek assistance or declare an emergency in a deteriorating situation.
<i>PA.VIII.C.R3</i>	Collision hazards, to include aircraft, terrain, obstacles, and wires.
<i>PA.VIII.C.R4</i>	Distractions, loss of situational awareness, or improper task management.
<b>Skills</b>	The applicant demonstrates the ability to:
<i>PA.VIII.C.S1</i>	Transition to the descent pitch attitude and power setting on an assigned heading using proper instrument cross-check and interpretation, and coordinated flight control application.
<i>PA.VIII.C.S2</i>	Descend at a constant airspeed to specific altitudes in straight flight and turns.
<i>PA.VIII.C.S3</i>	Level off at the assigned altitude and maintain altitude $\pm 200$ feet, heading $\pm 20^\circ$ , and airspeed $\pm 10$ knots.