



Bravo Pattern

The three phases of an instrument rating are:

Aviate	Aircraft Control, Basic Attitude Instrument Instruction
Navigate	Perform departure procedures, enroute navigation, & approach procedures.
Communicate	Learn clearances & ATC communication.

The "bravo pattern" is a great training tool for teaching aircraft control during the initial phase of instrument training. It encompasses all the previous lessons into a single diagnostic maneuver.

1. Brief Student Thoroughly Prior to the Flight
2. Performance of Maneuver in the Aircraft

- a. Do not demonstrate for student unless absolutely necessary.
- b. All available instruments are used.
- c. Roll out on headings regardless of time.
- d. When changing airspeed in turns, simultaneously change bank and power, also pitch if applicable.
- e. The descending final turn is made at an absolute rate.
- f. The final descent is made to a minimum altitude set by the instructor, or until the time expires, whichever comes first. This may be combined with an IFR to VFR transition if the pattern is set up so that it ends on short final for a runway with appropriate landing conditions.
- g. The emergency pull-up is made as a normal go-around procedure, climbing to the original altitude.

