

## Instrument Rating Outline

### Stage 1

Stage 1 will prepare the student with the basic understanding of the three elements of instrument flying technique – scan, interpretation and control concept of instrument flight. The student will control and maneuver the helicopter solely by reference to the flight instruments utilizing both complete and partial panel methods.

### Stage 2

During Stage 2, the student will become familiar with IFR navigation and holding procedures utilizing GPS, VOR and ADP navigation systems (if equipped) and will learn basic Air Traffic Control communications skills used in IFR flights.

### Stage 3

Stage 3 of instrument training, the student will learn to conduct instrument approaches to published minimums using VOR, ADF, GPS and ILS landing systems. The student will plan and conduct instrument cross-country flights (including a flight of at least 100 nautical miles with VOR, ADF, GPS and ILS approaches at three different airports). A final review will prepare the students for the Stage 3 flight check.