



BETTER TRAINING • SAFER PILOTS • GREAT VALUE

King Air 90/100 Series

Course Hours			
COURSE	DAYS	GROUND SCHOOL	SIM PF
INITIAL	5	20.0	10.0
RECURRENT	3	12.0	6.0
2-DAY RECURRENT	2	6.0	5.0

NOTE: Brief and Debrief time is included in ground school hours in the table above.

If paired with another student, additional right seat simulator observation time may be available.

Location(s): Orlando Lee Vista, Scottsdale, AZ Training Center

Orlando Center training devices: King Air C90

Scottsdale Center training devices: King Air 200

Course Duration: All course durations are estimates and may vary slightly depending upon schedule availability.

Course Descriptions

Initial Training

SIMCOM's King Air 90/100 initial courses provide a comprehensive overview of aircraft systems, performance, and procedures. You will have the opportunity to gain knowledge and proficiency in normal and emergency procedures. The combination of our, high fidelity simulators, small class sizes and experienced instructors provides the ideal learning environment. For pilots that are instrument current, completion of the course fulfills the instrument experience requirements (14 CFR 61.57(c)(2)).

Recurrent Training

SIMCOM's King Air 90/100 recurrent courses give you the opportunity to practice normal and emergency procedures using realistic scenario based training. You will also review aircraft systems, performance and procedures. For pilots that are instrument current, completion of the course fulfills the instrument experience requirements (14 CFR 61.57(c)(2)).



Details

Ground School:

- GOS:** General Operational Subjects includes training on the following operational areas:
- Weight and Balance, Planning and Performance
 - Adverse Weather
 - Aircraft Manuals
- AC SYS:** Aircraft Systems segment consist of a breakdown of the various systems of the aircraft.

Simulator Training:

BRIEF: Briefing / Debriefing is required for each flight training module.

Elements of Briefing include the following:

- Weather briefing
- Performance, weight and balance calculations
- Maneuvers and procedures
- Performance standard
- Any other areas the instructor finds applicable

Elements of the Debriefing include the following:

- Any highlighted areas of concern
- Answering trainee questions
- Preview of the subsequent lesson
- Any other areas the instructor finds applicable

SIM PF: Simulator training modules will consist of Aircraft Orientation, Normal, Abnormal and Emergency Procedures. This training provides instruction to develop the skills necessary to maneuver the aircraft with and without the automatic flight control systems. Selected abnormal and emergency procedures are introduced and practiced. The pilot will become proficient in the use of checklists, precision approaches, non-precision approaches and full integration of avionics systems

Prerequisites

Initial:

- **Entry Into Curriculum:** Trainee must hold at least a Private Pilot Certificate with airplane Multi-Engine Land and Instrument Rating.

Recurrent:

- Trainee must have successfully completed a formal initial course or have logged 100 hours in the specific model of King Air 90/ 100 series aircraft.

2-day Recurrent:

- Trainee must have successfully completed a recurrent course with SIMCOM.