



Beechcraft King Air B200 Initial Course

The B200 Initial Course provides the training necessary for a pilot to operate the B200 equipped with Collins Pro Line 21 avionics. Completion of this course will satisfy the requirements of a CASR Part 61 instrument proficiency check for Multi-Engine Aeroplane, Flight Review, and all recency requirements.

This course provides pilots with the necessary knowledge and skills to operate as single-pilot or multi-crew, acquiring an in-depth understanding of aircraft systems, flight planning, loading, performance, and in-flight operation for the B200.

The course is a 13 day (14 days for two pilots training together or multi-crew) program conducted at our Simulator Training Centre located at the Sunshine Coast airport in Queensland, Australia. Pilots will be trained using our onsite full motion Level D B200 simulator.

To be eligible to commence the B200 Initial Type Rating course, you must have:

- Private, Commercial or Air Transport Pilot Licence
- Multi Engine Aeroplane Instrument Rating
- Multi-Engine Aeroplane Class rating
- Gas Turbine and Pressurisation design feature endorsements
- Recommended: experience operating with integrated avionics in a glass cockpit

Course Overview

Training Elements	Single pilot	Two pilots or Multi-crew
Ground School	34.0 hours	34.0 hours
B200 Static Trainer	4.0 hours	4.0 hours
Pre-flight briefings and post-flight debriefings	14.5 hours	16.5 hours
B200 Full Flight Simulator (FFS)	15.0 hours	30.0 hours
TOTAL	13 days	14 days

Ground School

This course takes five days and provides the necessary understanding of the basic functions of the B200 systems, flight planning, loading, performance and Collins Pro Line 21 avionics to prepare for the simulator training.

- Aircraft General
- Electrical Power Systems
- Lighting
- Master Warning System
- Fuel System
- Powerplant
- Fire Protection
- Pneumatics
- Ice and Rain Protection
- Air-Conditioning
- Pressurisation
- Hydraulic Power Systems
- Landing Gear and Brakes
- Flight Controls
- Oxygen system
- Flight Planning
- Loading
- Performance
- Collins Pro Line 21 avionics

At the end of the ground school, the pilot must demonstrate adequate knowledge to pass a written exam on aircraft systems, flight planning, weight and balance, and performance.

Simulator Sessions

There is one static trainer and seven Full Flight Simulator sessions. Each training session takes two hours for each pilot with an additional hour and a half for pre-flight briefing and post-flight debriefing. The B200 Flight Review and Proficiency Check session takes two hours for each pilot with an additional two hours for each pilot

- Introduction to Standard Operating Procedures (static and avionics trainer)
- General Handling
- Air work
- Introduction to Asymmetrics
- Cold Weather / Contaminated Runway Operations
- Hot and High Operations
- Pre-Test
- Instrument Proficiency Check with B200 Multi Engine Aeroplane Flight Review