



## Beechcraft King Air B200/BE350 Differences Training

### Overview

Upon completion of the differences course, you will have the necessary knowledge and skills to demonstrate that you are competent in the operation of the other aircraft type or class (as applicable) equipped with Collins Pro Line 21 avionics. Completion of the course will satisfy the requirements for an IPC and flight review, flight training for exercising the privileges of the B200 model on the multi-engine aeroplane class rating or the issue of a type rating for the BE350.

The course and flight test is conducted in our Beechcraft King Air B200/BE350 Level D full flight simulator (FFS). One or two pilots are scheduled for each course.

### Prerequisites

- Private, Commercial or Air Transport Pilot Licence
- Multi-engine Instrument Rating
- B200 model experience on the multi-engine aeroplane class rating or a type rating on the BE350

[www.flightoptions.com.au](http://www.flightoptions.com.au)

P: +61 7 5353 5242 | E: [info@flightoptions.com.au](mailto:info@flightoptions.com.au)

19 Friendship Avenue North, Sunshine Coast Airport, Mudjimba QLD 4564, Australia

Approval # CASA.142 FTO.0017

## Course Outline

Ground School	35.0 hours
Pre-flight briefings/Post-flight debriefings	6.5 hours
King Air Static Trainer	2.0 hours (4.0 hours multi-crew)
King Air simulator	4.0 hours (8.0 hours multi-crew)
Type Rating / Instrument Proficiency Check	2.0 hours (4.0 hours multi-crew)
<b>TOTAL</b>	<b>9 days</b>

## Course Content

### Ground School

This will provide the necessary understanding of the basic functions of aircraft systems, the use of individual system controls, and the integration of aircraft systems with operational procedures in order to prepare for the flight 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 and other systems
- Avionics
- Flight Planning
- Weight and Balance
- Performance

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

### Simulator Sessions

This is divided into 4 training modules. Each simulator session takes 2 hours (4 hours for multi-crew) with an hour and a half for pre-flight briefings/post-flight debriefings.

- Introduction to Standard Operating Procedures (static trainer)
- Normal / Abnormal Operations (simulator)
- Pre-Test (simulator)
- TR test and/or IPC

[www.flightoptions.com.au](http://www.flightoptions.com.au)

P: +61 7 5353 5242 | E: [info@flightoptions.com.au](mailto:info@flightoptions.com.au)

19 Friendship Avenue North, Sunshine Coast Airport, Mudjimba QLD 4564, Australia

Approval # CASA.142 FTO.0017