



Beechcraft King Air BE350 Initial Type Rating Course

The BE350 (350i model) Initial Type Rating Course provides the training necessary for a pilot to operate the BE350 equipped with Collins Pro Line 21 avionics. Completion of this course will satisfy the requirements of a CASR Part 61 BE350 type rating (TR), instrument proficiency check (IPC) for the BE350, flight review (FR), and all recency requirements. For overseas pilots there is a multi-crew course option if they will be operating the BE350 as multi-crew.

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 BE350.

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 BE350 simulator.

To be eligible to commence the BE350 Initial Type Rating course, you must have:

- Private, Commercial or Air Transport Pilot Licence
- Multi Engine Instrument Rating
- GTE and PXS design feature endorsements
- Recommended: experience operating with EFIS

Course Overview

	Single pilot	Two pilots or Multi -crew
Ground School	32.0 hours	32.0 hours
Collins Pro Line 21 desk top trainer	1.8 hours	3.6 hours
BE350i Static Trainer	2.0 hours	4.0 hours
Pre-flight briefings and post-flight debriefings	12.5 hours	14.5 hours
BE350i 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 BE350 systems, flight planning, loading, performance and Collins Pro Line 21 avionics in order 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 familiarisation

At the end of the ground school, you must pass written exams on

- aircraft systems, and
- flight planning, loading, and performance.

Simulator Sessions

There is one static trainer and seven Full Flight Simulator (FFS) 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 TR test and IPC session takes three hours for each pilot with an additional two hours for each pilot for pre-flight briefing and post-flight debriefing.

- Introduction to Standard Operating Procedures (static trainer)
- General Handling (FFS)
- Air work (FFS)
- Introduction to Asymmetrics (FFS)
- Cold Weather/Contaminated Runway Operations (FFS)
- Hot and High Operations (FFS)
- Pre-Test (FFS)
- Type Rating - Multi-engine Aeroplane test and Instrument Proficiency Check (IPC) (FFS)