



Fly Legacy

AUGUST 2025
Newsletter by
Gene Nicolo



Fly Legacy Aviation Expands to Ozark, AL

We are thrilled to announce the opening of our new flight training location at Blackwell Field Airport (71J) in Ozark, Alabama!

This exciting expansion allows us to proudly serve Fort Rucker (Fort Novosel) and its vibrant community, known as the largest Army aviation training center for the U.S. Army. Our state-of-the-art facility at 71J is dedicated to providing top-tier flight instruction, including Private Pilot License (PPL), Instrument Rating (IR), Commercial Pilot License (CPL), Multi-Engine Add-On, CFI, CFII, MEI programs, and a specialized Rotor Transition Program (RTP) for helicopter pilots transitioning to fixed-wing aircraft. These programs are tailored to support both military personnel and civilian aspiring aviators. We look forward to contributing to the rich aviation heritage of this region and empowering the next generation of pilots with exceptional training opportunities.

GENE'S AVIATION QUIZ

- 1 What is a Headbutt Maneuver?
- 2 What do the terms LO and LM mean?
- 3 What is an SR Route?
- 4 What is a Transition Route in Class B airspace?
- 5 What is a Mach number?
- 6 What is a Transponder Landing System (TLS)?



PHOTO OF THE MONTH

Beechcraft Queen Air

The Beechcraft Queen Air is a twin engine light aircraft produced by Beechcraft in several different versions from 1960 to 1978. Based upon the Twin Bonanza, with which it shared key components such as wings, engines, and tail surfaces, but featuring a larger fuselage, it served as the basis for the highly successful King Air series of turboprop aircraft. It was often used as a private aircraft, a utility, or a small commuter airliner. Production ran for 17 years.

The Beech 65, Queen Air, first flew on August 28, 1958. The Model A65 introduced with a swept vertical tail surface and had greater fuel capacity. A variant, known as the Queen Airliner, allowed for high-density seating, with a crew of 1-2 and 9-10 passengers. In 1961 the Model 80 was introduced, with increased wing span and ability to lift greater weights. The final version was the B80 had a number of design and equipment improvements. The last version was an 88.



Introduced in 1965, the Model 88 is a pressurized version of the Queen Air. This aircraft featured round cabin windows that make the 88 look quite similar to a 90 series King Air. It also shares the engines and long wing of the B80. Sales were poor due to their high price and lower useful load as compared to the B80. Only 45 were ever produced and the aircraft was removed from production in 1969. While the B88 was not a success, when Beech replaced the Lycoming piston engines with a pair of Pratt and Whitney PT6 engines, one of their most successful aircraft ever was born, the King Air 90. The first two models of King Air official designation were BE65-90 and BE65-A90 owing to its Queen Air heritage.

- **Normal cruise: 191 kts**
- **Maximum cruise: 208 kts**

Check Rides



Michael Bennett

Private Pilot

Instructor: Aubrie Cresswell



Tommy Maddox

Private Pilot

Instructor: Erica Carter



Jilian Elefante

Private Pilot

Instructor: Caleb Roop



Nolte Cruz

Private Pilot

Instructor: Tom Ringe



Moises DosSantos

Commercial

Instructor: Petro Pitula



Ryan Block

Multi-Engine

Instructor: N. Danylyshyn



Katherine Stein

CFI

Instructor: Jim Zararis



Zeeshan Pandejee

Commercial

Instructor: John Aytch



Joseph McGough

Private Pilot

Instructor: N. Danylyshyn

Michael DaCosta

Commercial

Instructor: Caleb Roop

Brooks Maxeon

CFI

Instructor: Jim Zarias

Elliot Noor

Private Pilot

Instructor: Petro Pitula

Andrew Anderson

Private Pilot

Instructor: Jim Zararis

Jake Kinney

CFI

Instructor: Cheryl Benish

James Duthie

Instrument Rating

First Solos



Nate Milstead

Instructor: Wael Abedo



Aidan Cliff

Instructor: Josh Fredette



Bella Albano

Instructor: Aubrie Cresswell



Alisha Wadwa

Instructor: Kiran Shazadi

Tom Guiniven

Instructor: Patrick Williams

Jake Torressen

Instructor: Josh Fredette

Keith Yeung

Instructor: Caleb Roop

Aris Manoussos

Instructor: Jim Zararis

QUOTE OF THE MONTH

"I was set up for a beautiful landing, then I learned about ground effect."

GENE'S QUIZ ANSWERS

- 1 When a military aircraft intercepts another aircraft, they fly around the front of that aircraft to gain their attention
- 2 Compass locator ILS outer marker and ILS middle marker. The marker beacons are being phased out as GPS becomes more available
- 3 A military training route where the speed is less than 250 knots and flown below 1500 feet. It is required to be VFR.
- 4 A preferred route in Class B airspace that requires a clearance.
- 5 True Airspeed is divided by the local speed of sound at that altitude.
- 6 The TLS is a precision landing system used at airports where terrain or land constraints make the Instrument Landing System not feasible or cost prohibitive. The TLS tracks aircraft using their Mode 3/A and Mode S transponders to provide any airport with a precision ILS approach.

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