



# AAMRO AVIATION NEWSLETTER

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# INTO THE DARK

## WHAT EVERY STUDENT PILOT SHOULD KNOW ABOUT NIGHT FLYING



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There is a moment that almost every pilot remembers. The sun has set, the runway lights stretch out ahead in two glowing rows, and you advance the throttle into a sky that feels entirely different from anything you have experienced in daylight. Night flying is one of the most memorable milestones in flight training and, for many pilots, one of the most underappreciated.

### A REQUIREMENT WORTH EMBRACING

The FAA requires at least 3 hours of night flight training, a cross country flight of over 100 nautical miles, and 10 full stop night takeoffs and landings. For many students, this feels like a box to check. In practice, it tends to become something far more meaningful.

### WHAT CHANGES WHEN THE SUN GOES DOWN

Flying at night demands more from a pilot. Spatial disorientation becomes a real consideration, instrument scanning habits become essential, and phenomena like the black hole illusion are no longer just textbook concepts. Airport lighting, PAPIs, and taxiway markings tell a story pilots learn to read quickly. The air is often smoother, radio traffic lighter, and the environment rewards focus and precision.

### WHY PILOTS LOVE IT

City lights below, a clear sky above, and a cockpit that feels like the whole world has gone quiet. Night flying does not just build hours. It builds a more complete and confident pilot.

### THE SKIES OVER SOUTH FLORIDA AT NIGHT

The Palm Beach area offers clear night skies for much of the year, a well-lit coastal environment, and proximity to multiple airports. Students build night currency in conditions that are both safe and genuinely rewarding.

# SUCCESS STORIES: CELEBRATING OUR LATEST ACHIEVEMENTS

At Aamro Aviation, we celebrate the remarkable achievements of our students who successfully cleared their checkrides this month.

## MULTI ENGINE INSTRUCTOR



Congratulations to Aamro's very own Jason Aginsky on passing his MEI checkride!

## COMMERCIAL PILOT



Congratulations to Nikita Pandelos on passing his Commercial Pilot checkride!



Congratulations to Austin Magliozzi on passing his Commercial Pilot checkride!

## PRIVATE PILOT



Congratulations to Cody Pointer on passing his Private Pilot checkride!



Congratulations to Miguel Diaz on passing his Private Pilot checkride!

## CERTIFIED FLIGHT INSTRUCTOR INSTRUMENT



Congratulations to Noah Polter on passing his CFII checkride!



Congratulations to Aamro's very own Melissa Kinney on passing her CFII

## FIRST SOLO ACHIEVEMENT



Congratulations to Kaden Quick on completing his first solo!

## TESTIMONIALS

*“ I loved it here! The staff is amazing and friendly. Wanted to check out the facilities for the future to see about a possible place to begin training for a pilots license. Went out and the front desk, Justin was awesome! He was patient and very helpful. Showed me and my family around and brought light to the experience! He explained every step I would need to take and I will be forever thankful to him for pointing me in the right direction! ”*

**--Taylor Pennica**

*“ Excellent flight school. Michael Schuff was my instructor and did a great job. I needed a biannual flight review. He was very professional yet took the time to size up my flying strengths and weaknesses. I have been flying for 35 and used many flight schools. I would recommend this school to anyone anytime. ”*

**-- Stephen Mansfield**

## CREW CORNER

Aviation it's always been one of my greatest passions and being part of it carries a real sense of purpose. Over time, I've come to understand that aviation is not just about flying—it's about responsibility, consistency, and a commitment to continuous improvement. Not every flight you take is the same and that fact strengthens not only technical ability, but also respect for this amazing profession.

Working and studying in an aviation environment at Aamro, gives a real sense of how much effort happens behind the scenes. From the ground operations to keep the planes airworthy to the coordination, planning and safety culture of our team, everything is built around responsibility and attention to detail. Being able to observe and participate in that environment creates a deeper respect for the industry as a whole.

There's something powerful about simply being around aircraft—the sound, the movement, and the constant reminder that aviation is both highly technical and deeply human. Every flight represents trust: trust in systems, in training, and in the people who keep everything running smoothly. That trust becomes something you don't just see, but start to feel and understand over time.

**Every day in aviation brings something new to absorb, whether it's procedures, safety standards, or how different roles connect to support our team and students.**



**-Wallace Ferreria**

What makes the experience even more meaningful is the learning process that comes with it. Every day in aviation brings something new to absorb, whether it's procedures, safety standards, or how different roles connect to support our team and students. It builds appreciation not just for flying itself, but for every person involved in making aviation safe and efficient.

Being part of Aamro Aviation has allowed me to continue developing these qualities in a meaningful way. With each year, the goal becomes clearer—to keep building experience, sharpening skills, and moving closer to turning this passion into a lifelong profession.

# AIRCRAFT SPOTLIGHT:



## Piper Archer TX: a training aircraft built to last

The Piper Archer TX has been shaping pilots for over six decades. It traces its roots back to the original PA-28 Cherokee, first flown in 1960, and has been refined ever since. More than 32,000 variants have been delivered worldwide, making it one of the most trusted training aircraft in aviation history.

### Reliable and easy to fly.

Powered by a 180-horsepower Lycoming engine, the Archer TX cruises at around 128 knots with a range of over 500 nautical miles. Its stable, low-wing design and predictable handling make it a great aircraft for student pilots building confidence in the air.

### Modern technology on board.

The Archer TX comes fitted with the Garmin G1000 NXi glass cockpit, the same type of advanced avionics found in modern commercial aircraft. Students get comfortable with professional-grade technology right from the start of their training.

**The Archer TX is not complicated. It is dependable, consistent, and built for learning. That is exactly what makes it great.**

# EXCITING NEWS:

## Aamro Aviation: a proud Piper Flight School partner

Aamro Aviation is an official Piper Flight School partner, part of a trusted network of schools that share Piper Aircraft's commitment to quality, safety, and excellence in training.

Piper Aircraft has been one of the most recognised names in general aviation for decades. Since producing their first aircraft in 1937, Piper has delivered tens of thousands of aircraft to pilots and flight schools around the world. Their reputation is built on producing aircraft that are dependable, accessible, and genuinely enjoyable to fly — qualities that matter greatly in a training environment.

Our fleet includes multiple Piper Archer TX aircraft, each equipped with the Garmin G1000 NXi glass cockpit. Students flying with us build their skills in an aircraft that is both forgiving for beginners and sophisticated enough to prepare them for the next stage of their aviation journey. From first solo to commercial certificate, the Piper Archer TX is a platform that grows with the pilot.

Being part of the Piper Flight School partner network means our students are training in an environment that meets the standards of one of aviation's most enduring brands. That is something we are genuinely proud of.



## **CELEBRATING OUR APRIL BIRTHDAY CREW**

This month, we're celebrating our fantastic team members who made another trip around the sun! Join us in wishing a very happy birthday to:



**Melissa Kinney**



**Steven Olsen**

**Here's to another year of excellence and dedication!**

# AVIATION QUIZ

## From cockpit to clouds - let's see if you're ready to take flight!

### 1. What is the purpose of the VASI (Visual Approach Slope Indicator) on the approach to landing?

- a) To indicate the runway length available
- b) To provide visual guidance for the correct approach angle
- c) To show the pilot the wind direction at the threshold
- d) To mark the displaced threshold

### 2. What does "Vx" refer to in aircraft performance?

- a) Maximum structural cruising speed
- b) Best glide speed for engine failure
- c) Best angle of climb speed, providing the most altitude gain over distance
- d) Maximum flap extension speed

### 3. What is the minimum flight visibility required for student pilots on a solo night cross-country flight?

- a) 1 statute mile
- b) 3 statute miles
- c) 5 statute miles
- d) 10 statute miles

### 4. What does the term "ATIS" stand for?

- a) Air Traffic Information Service
- b) Automatic Terminal Information Service
- c) Aviation Traffic and Instrument System
- d) Airfield Transmission and Instruction Signal

### 5. Which of the following best describes "spatial disorientation" in flight?

- a) Losing radio contact with ATC in controlled airspace
- b) A mismatch between what the pilot's instruments show and what their body senses
- c) Flying outside of designated airspace boundaries
- d) Reduced visibility caused by cockpit fogging



## WE WANT YOUR FEEDBACK!

Don't see something you want? Let us know! We'll be regularly updating our product selection based on YOUR feedback. Drop us a line at [info@aamroaviation.com](mailto:info@aamroaviation.com) with your suggestions.

## COMING SOON

Keep an eye out for seasonal items, limited edition releases, and special promotional bundles. The sky's the limit!

**Have You Always Wanted to Rock  
Some Aamro Aviation Merch?  
Well Now You Can!**

## CHECK OUT OUR AWESOME SELECTION!

We've got tons of cool stuff available right now:

- ✈️ **Hats:** Keep the sun out of your eyes in style
- ✈️ **Hoodies:** Stay cozy during those early morning flights
- ✈️ **T-shirts:** Perfect for casual days or under your flight jacket
- ✈️ **Cups:** Because your coffee should fly first class too And so much more!



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## AVIATION QUIZ: Answers

1. b 2. c 3. c 4. b 5. b

## HOW DID YOU DO?

- 0-2 correct: Keep learning!
- 3-4 correct: Well done!
- 5 correct: Expert level!



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Blue skies and tailwinds,  
*The Aamro Aviation Team*



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