



PILOT APTITUDE TEST

What is it? How do I prepare?





Pilot Aptitude Test

Why do I need one?

We are often asked what the Pilot Aptitude Test is all about, why it is required to pass one before applying to our programs, and how one can prepare for these tests. To answer those questions in the best way possible, we decided to put together this guide for you.

There are many variations of Pilot Aptitude Tests, but they mainly evaluate your skills within the same areas.

The Pilot Aptitude Test measures your skills within several areas that cannot be determined by your grades. It is important to assess these skills in order to determine if you are fit to work as a Pilot, after all, you probably wouldn't be reading this guide unless your goal is to become a Professional Pilot and work for an airline. In addition to finding out if you have what it takes to apply and succeed in one of the training programs at OSMAA, the Pilot Aptitude Test is also used by airlines during the hiring process.

The Pilot Aptitude Tests come in many variations, but they all test you in the same areas. In other words, it is a good idea to make sure that you can pass them before putting in all of the time and effort required to become a Pilot

Regardless of which school you choose for your flight training, our advice is that you should do a Pilot Aptitude Test before starting your training. Even if the school does not require it!

Passing the test before starting the training will allow you to:

- > Have more confidence in your ability to prevail, even when going through the more challenging parts of flight training.
- > Know that you will be ready to pass an airline interview after you have completed the training. Since you have already been tested in the same areas and have proven that you can do it!

Your motivation to become a Pilot will also be evaluated during the tests and is very important if you are to succeed in becoming a Professional Pilot!



What areas will I be tested in and how can I prepare?

During the Pilot Aptitude Test your abilities within the following areas will be tested:

1. Logical thinking
2. Perceptual capacity
3. Spatial orientation
4. Memory
5. Multitasking ability
6. Resilience

1. Logical thinking - How to prepare:

Games and Apps that are not intuitive - I.E. You need to read instructions to understand what the game is about. The more complex the better!

During all the different elements of a Pilot Aptitude Test, you will be presented with instructions to do tasks that you might have never encountered before. It is therefore important that you are able to read instructions and understand the goal of the different tasks/exercises so that you can achieve a good score.



2. Perceptual capacity - How to prepare:

Video games where you have to do many things at once.

A Pilot is expected to be able to work with accuracy and speed even during times of high workload, something that will be tested during several elements of a Pilot Aptitude Test. If you want to improve this ability there are several ways of achieving that, but one of the more common ones that you might already be doing is playing video games.

Want to add another layer of difficulty? Have a friend or family member ask you difficult questions and ask you for the answer to math problems while you are doing other activities that take a lot of attention.

3. Spatial Orientation - How to prepare:

Flight Simulator and/or other flying games

Humans are designed to maintain spatial orientation on the ground. In the air, however, it can be more challenging to know exactly where you are at all times. When Pilots are flying they are presented with several pieces of information, of which some are in a two-dimensional format.

For example, a map or GPS screen will give the Pilot information about the position of the aircraft is, but no information about where the airplane is located in the vertical plane (if it is climbing, descending, or maintaining altitude). In order to translate the two-dimensional information given by the map/GPS and the instruments, to a three-dimensional picture of where the aircraft is located, the Pilot needs to analyze the information from all sources to determine his/her location.

During the Pilot Aptitude Test, you will be given assignments (with instructions, don't worry), where you will need to interpret data from several sources to determine your position.

4. Memory - How to prepare:

Apps and games designed to train your memory

Both on the ground and in the air Pilots are given clearances by Air Traffic Control (ATC). This enables the flow of traffic to run smoothly and it is vital that Pilots are able to store the information in their short-term memory so they can take the appropriate action. Such as descending to a specific altitude or turning to a specified heading.

Your memory can be trained, just like your body. The more you use it to remember numbers, information, or other details, the stronger your memory will become. Combine your memory training with other tasks in order to improve your perceptual capacity at the same time.

6. Multitasking ability - How to prepare:

Apps and games designed to train your memory

We know that multitasking is a commonly misunderstood term. The human brain is not able to do several things at once, however, it is able to jump between tasks quickly. Which is a skill that is essential to a Pilot. Being able to prioritize several tasks at once and making sure that you don't leave out any important element(s) is important and will be tested several times.

You can improve this ability by trying to shift focus between several tasks. There are a lot of great games for multitasking and you can add to the difficulty yourself by asking someone to put an even higher workload on you while you are playing the games. For example, spelling words backward or doing mental arithmetic.

8. Resilience - How to prepare:

Work on challenging tasks that might overload you - But don't give up!

Resilience is one of the more difficult things to train. There is no crystal clear way to improve your resilience, but it can help to just be aware of the fact that a Pilot can't give up! It is important to keep working, especially when the workload is high. To ensure that you stay on top of your game and that you keep your crew and passengers safe all the way to your destination.



How to sign up?

The test is online-based and you can easily sign up by clicking on the button below [or here](#).

