

## **1 | Purpose**

The purpose of the Bad Noodle RP Pilot Certification process is to ensure all pilots within the server possess the proper skills to safely, realistically, and effectively pilot aircrafts. All prospective pilots will have to demonstrate a basic knowledge of aircraft systems, safety, navigation, and basic maneuvers. In order to obtain a Pilot Certification, applicants will be required to complete a check-ride with a certified examiner.

## **2 | Certification Process**

In order to successfully obtain a Pilot's License, applicants must complete the following steps:

- Submit a Pilot Certification Request form. This form can be found in the #pilot-cert channel in Civilian category in Discord. Upon completing the Pilot Certification Request Form, a Certified Examiner will reach out to the applicant to schedule a time for a check-ride.
- Applicants will be required to complete a check-ride with a Certified Examiner. During the check-ride, applicants will be required to demonstrate topics related to safety, navigation, aircraft systems, and successfully perform standard and emergency maneuvers.
- Applicants wishing to obtain a certification in both rotary-wing and fixed-wing aircraft will be required to successfully pass a check-ride in each.

## **3 | Fixed-Wing Aircraft Check-Ride**

To successfully complete the check-ride for fixed-wing aircraft, applicants must successfully demonstrate the following:

- Applicants must be able to successfully identify the following aircraft structures/control surfaces: fuselage, landing gear, wings, horizontal stabilizers, vertical stabilizer, ailerons, elevator, rudder.
- Applicants must successfully demonstrate a proper preflight inspection, including the following: exterior inspection, inspection of control surfaces, inspection of landing gear, inspection of all exterior lights, inspection of engine(s)/propeller(if equipped), inspection of electronics, inspection of fuel system/fuel level.
- Applicants must successfully demonstrate the following maneuvers: standard take-offs, standard climbs, standard landings, flying an approach, flying a standard traffic pattern, standard turns, steep turns, S-turns, power off landings, go-arounds, stall recovery, proficiency in radio traffic.

## 4 | Rotary-Wing Aircraft Check- Ride

To successfully complete the check-ride for rotary-wing aircraft, applicants must successfully demonstrate the following:

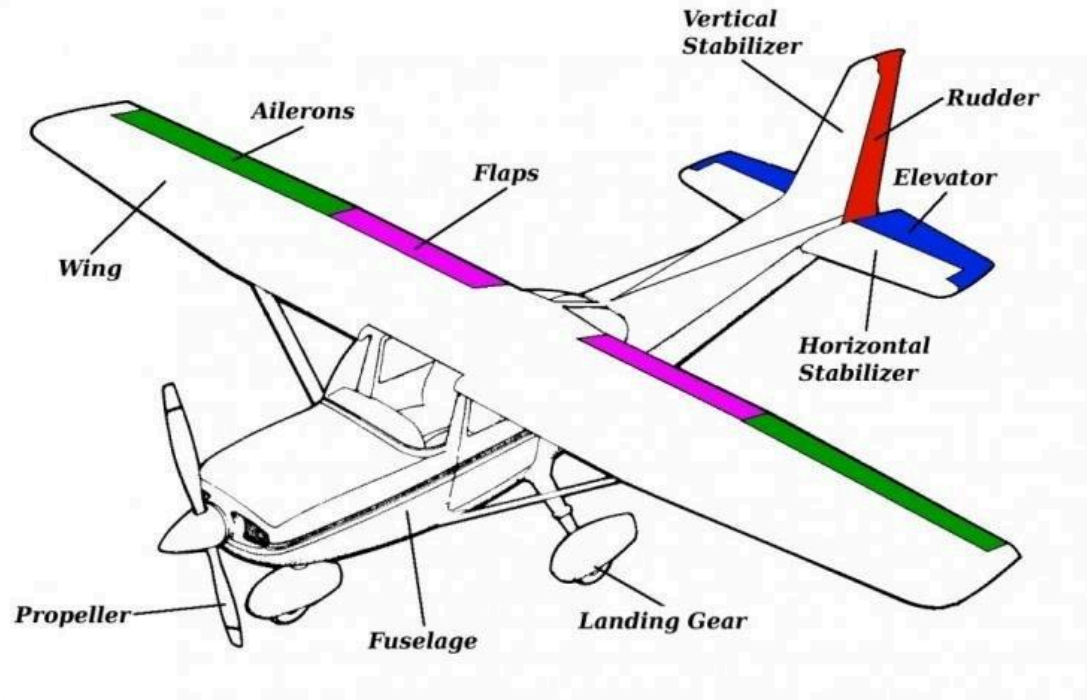
- Applicants must be able to successfully identify the following aircraft structures/control surfaces: fuselage, landing gear/skids, tail boom, horizontal/vertical stabilizers, main rotor, tail rotor.
- Applicants must successfully demonstrate a proper preflight inspection, including the following: exterior inspection, inspection of control surfaces, inspection of landing gear, inspection of all exterior lights, inspection of engine/rotor system, inspection of electronics, inspection of fuel system/fuel level.
- Applicants must successfully demonstrate the following maneuvers: pick-up/set-down, hovering, hover taxiing, standard take-off, max performance take-off, standard climbs, flying a standard approach, flying a steep approach, flying a standard traffic pattern, standard turns, steep turns, go-arounds, rapid deceleration, confined space take-offs/landings, proficiency in radio traffic.

## 5 | Study Material

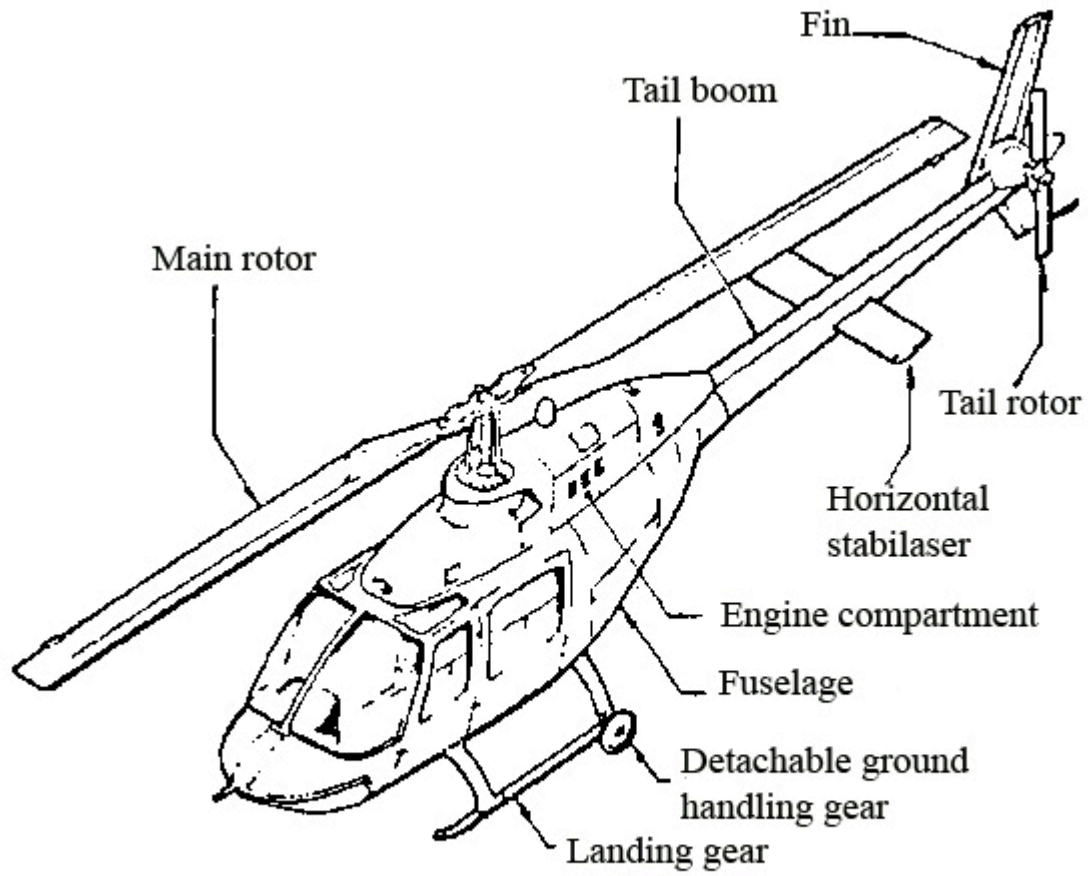
The following material has been provided for reference while studying for the written examination/check ride:



Components of fixed-wing aircraft:



Components of rotary-wing aircraft:



Standard Traffic Pattern:

