

Secrets From the Little Room at the Front of the Plane

For most passengers, the cockpit of a commercial airliner is a mysterious place. It's a small, windowless room filled with a bewildering array of controls and instruments. But behind that locked door lies a world of fascinating secrets.



FLIGHTDECK PROSE & CONS: Secrets from the little room at the front of the plane by Delene Kvasnicka of survivalebooks

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In this article, we'll take you on a behind-the-scenes tour of the cockpit. We'll show you the controls that pilots use to fly the plane, the instruments that they use to monitor its systems, and the procedures that they follow to ensure a safe and efficient flight.

The Controls

The cockpit of a commercial airliner is filled with a variety of controls that pilots use to fly the plane. These controls include:

- **The yoke:** The yoke is the primary control for steering the plane. It is a large, rotating wheel that is mounted in front of the pilot.
- **The throttle:** The throttle is used to control the speed of the plane. It is a lever that is located on the left side of the pilot's seat.
- **The rudder pedals:** The rudder pedals are used to control the plane's direction. They are located on the floor of the cockpit, in front of the pilot's seat.
- **The flaps:** The flaps are used to increase the lift and drag of the plane. They are located on the wings of the plane.
- **The slats:** The slats are used to increase the lift of the plane. They are located on the leading edge of the wings.

These are just a few of the many controls that pilots use to fly a plane.

Each control has a specific function, and pilots must be able to use them all effectively in order to safely operate the aircraft.

The Instruments

The cockpit of a commercial airliner is also filled with a variety of instruments that pilots use to monitor the plane's systems. These instruments include:

- **The airspeed indicator:** The airspeed indicator shows the speed of the plane relative to the surrounding air.
- **The altimeter:** The altimeter shows the altitude of the plane above sea level.

- **The attitude indicator:** The attitude indicator shows the plane's attitude relative to the horizon.
- **The heading indicator:** The heading indicator shows the plane's direction of travel.
- **The vertical speed indicator:** The vertical speed indicator shows the rate at which the plane is climbing or descending.

These are just a few of the many instruments that pilots use to monitor the plane's systems. Each instrument provides pilots with critical information about the plane's status, and pilots must be able to interpret this information quickly and accurately in order to safely operate the aircraft.

The Procedures

Pilots must follow a variety of procedures in order to safely operate a commercial airliner. These procedures include:

- **The takeoff procedure:** The takeoff procedure is the sequence of steps that pilots follow to take off the plane.
- **The landing procedure:** The landing procedure is the sequence of steps that pilots follow to land the plane.
- **The emergency procedures:** The emergency procedures are the steps that pilots follow in the event of an emergency.

These are just a few of the many procedures that pilots must follow in order to safely operate a commercial airliner. Each procedure is designed to ensure the safety of the passengers and crew, and pilots must be able to follow these procedures precisely in order to safely operate the aircraft.

The Training

Pilots must undergo extensive training before they are allowed to fly a commercial airliner. This training includes:

- **Classroom instruction:** Pilots learn the basics of flying in a classroom setting.
- **Simulator training:** Pilots practice flying in a simulator, which is a realistic replica of a commercial airliner.
- **Flight training:** Pilots practice flying in a real plane, under the supervision of an experienced instructor.

Pilots must complete all of this training before they are allowed to fly a commercial airliner. This training ensures that pilots have the knowledge and skills to safely operate the aircraft.

The

The cockpit of a commercial airliner is a fascinating place. It is filled with a variety of controls, instruments, and procedures that pilots use to safely operate the plane. Pilots must undergo extensive training before they are allowed to fly a commercial airliner, and they must follow strict procedures in order to ensure the safety of the passengers and crew.

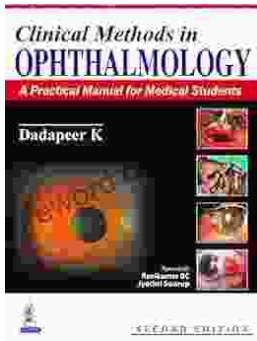


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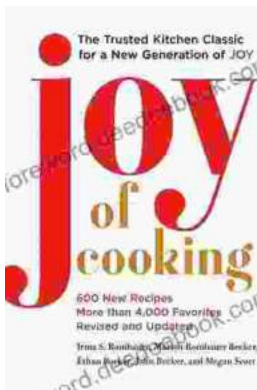
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