

Passenger Briefing

Thursday, October 24, 2024 9:22 PM

C172 Passenger Briefing

S - Seatbelts:

- Mandatory: During taxi, takeoff, and landing.
- Recommended: Wear at all times. C172s are light aircraft with more movement, especially in hot weather.

S - Smoking:

- Strictly Prohibited: The fuel tank is nearby. Please refrain from smoking until we reach the airport.

A- Air Vents and Environment:

- Right above, windows can be opened if needed.
- If it's Cold, we will start cabin heating.

F-Fire Extinguisher:

- Between the seats *if* we need it.

E- Emergency Procedures:

- Engine Failure:

Takeoff Roll - we will idle power, apply breaks as needed, and taxi out.

After rotation - if we have a sufficient runway, we will attempt to land on the runway, power to idle apply breaks, and taxi out of the runway

Below 1,000 feet: Attempt to find a landing spot within 30 degrees.

Above 1,000 feet: Glide to the nearest runway at 65 knots (approximately 3 miles).

NOTE: in case of ditching or emergency crash, doors are next to us, and the windshield is plexiglass and can be kicked out

T- Traffic and Talking Distractions:

- Minimize Distractions: Please avoid distractions during flight. If I raise my hand, it's a signal for quiet.
- We are flying under Visual Flight Rules (VFR). If anyone sees anything dangerous, like an airplane, please speak up and let me know. Not all aircraft, especially gliders, are equipped with ADS-B transceivers.

No Rush Rules:

- There's no need to hurry on this flight. Let's enjoy this journey without any pressure or deadlines.

Y- Ask Questions - Why

- If you have any questions, ASK or speak up.

Emergency checklist. (For airplanes with no carb heat. Very similar still.)

ABCDE flow

A= Airspeed for best glide: Vglide, typically **65kts**

B= Best place to land (find a field with plenty of room, nearby airport if available, or safe suitable place to land with minimal hazards within 30 degree of current direction)

C= Checklist (go through and perform the items on the checklist for the type of emergency at hand)

D= Declare emergency. Squawk 7700 on transponder and go on 121.5 on the radio. You would call on the radio and say....

"Mayday mayday mayday". (Say your tail number) "skyhawk 733WU"

(and give your location ex.) "5 miles north of maypearl"

(Give your altitude) "3,500 and descending"

(Type of emergency) "engine out or engine fire"

(How many people onboard) "2 souls onboard"

E= Execute Plan (basically begin to fly the airplane to the field or safe place you chose to land)