

Private Pilot Acronyms

PAVE Checklist

P - Pilot
A - Aircraft
V - enVironment
E - External Factors

Fly Today?

I - Illness
M - Medication
S - Stress
A - Alcohol
F - Fatigue
E - External Pressures

Basic Med

6 - 6 seats (5+Pilot)
6 - 6,000lb total weight
18 - 18,000ft msl limitation
25 - 250 kt speed limit
48 - 48 months medical exam needed

PAX Briefing

S - Seat Belts / no Smoking
A - AC / Heat / Air Flow / Window Controls
F - Fire Extinguisher & How to use it
E - Exits / Egress
T - Talking, Sterile Flight Deck
Y - Your Questions?
P - Placards - must be obeyed
C - Controls - Positive exchange of controls

Flight Planning

N - NOTAMS
W - Weather
K - Known ATC Delays
R - Runway Lengths
A - Alternate
F - Fuel
T - Takeoff and Landing Distances

Pre-Descent Checklist

W - Weather & Altimeter
A - ATIS Code
R - Radio Set
N - Navigation Set
B - Brief the approach / entry

Cessna 172 Engine

F - Fuel Injected / C - Carbureted
4 - 4 Cylinder
L - Lycoming io360/o320/ etc
H - Horizontally Opposed
A - Air Cooled
N - Naturally Aspirated
D - Direct Drive
Engine Combustion
I - Intake
C - Compression

C - Combustion
E - Exhaust

Engine Failure / Emergency

A - Airspeed Best Glide
B - Best Landing Spot
C - Checklists & Flows
D - Declare the Emergency
E - Execute Forced Landing

VFR DAY

A - Altimeter
T - Tachometer
O - Oil Pressure Gauge
M - Manifold Pressure Gauge
A - Airspeed Indicator
T - Temperature Gauge
O - Oil Temperature Gauge
F - Fuel Gauge
L - Landing Gear Position Indicator Light
A - Anti Collision Lights
M - Magnetic Compass
E - ELT
S - Seat Belts

VFR Night

F - Fuses / Circuit Breakers
L - Landing Light
A - Anti Collision Lights
P - Position Lights
S - Source of Electric Power

Required Inspections

A - Airworthiness Directives
V - VOR Check (30 days IFR) 91.171
I - Inspections (100hr, Progressive, Annual) 91.409
A - Altimeter / Pitot Static (24 mos. IFR) 91.411
T - Transponder 24 mos. 91.413
E - ELT (12mos, 1hr cum. Use, ½ life of batt.)

Required Documents

A - Airworthiness Certificate
R - Registration Certificate
R - Radio Station License (plane and pilot for international flights)
D - Operating Limitations (AFM/POH)
W - Weight & Balance for Aircraft
P - Placards
C - Compass Deviation Card

Magnetic Compass

V - Variation
D - Deviation
M - Magnetic Dip
O - Oscillation
N - Northernly Turning Errors

U - Undershoot
N - North
O - Overshoot
S - South

A - Acceleration Errors
A - Accelerate
N - North
D - Decelerate
S - South

Types of Altitude

I - Indicated
P - Pressure
D - Density
A - Absolute
T - True

Types of Airspeed

I - Indicated
C - Calibrated
E - Equivalent
G - Groundspeed

Spin Recovery

P - Power Idle
A - Aileron Neutral
R - Rudder Opposite
E - Elevator Forward

5 C's of Lost Comms

C - Confess
C - Conserve
C - Climb
C - Communicate
C - Comply

Special Use Airspace

M - MDA
C - Controlled Firing Areas
P - Prohibited Areas
R - Restricted
A - Alert Areas
W - Warning Areas
N - National Security Areas
S - SFRA Special Flight Rules Areas

ADM

A - Aeronautical
D - Decision
M - Making

Decide Model

D - Detect
E - Estimate
C - Choose
I - Identify
D - Do
E - Evaluate

3Ps

P - Perceive
P - Process
P - Perform

5P's

P - Plan
P - Plane
P - Pilot
P - Plan
P - Passengers

Illusions

I - Inversion
C - Coriolis
E - Elevator
F - False Horizon
L - Leans
A - Autokenesis
G - Graveyard Spin/Spiral
S - Somatogravic