

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 Part 68

- 7 – 7 seats (6+Pilot)
- 12 – 12,500lb total weight
- 18 – 18,000ft msl limitation
- 24 – 24 mos Complete Course
- 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

3Ps

- P – Perceive
- P - Process
- P - Perform

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

ADM

- A – Aeronautical
- D – Decision
- M – Making

VFR Night

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

5 C's of Lost Comms

C – Confess
C – Conserve
C – Climb
C – Communicate
C – Comply

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.)

Types of Altitude

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

Required Documents

A – Airworthiness Certificate
R – Registration Certificate
R – Radio Station License
(plane and pilot for international
flights)
O – 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 – Northerly Turning Errors

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

A – Acceleration Errors

A – Accelerate
N - North
D - Decelerate
S - South

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

Special Use Airspace

M – MOA
C – Controlled Firing Areas
P – Prohibited Areas
R – Restricted
A – Alert Areas
W – Warning Areas

Before Landing General Checklist

G – Gas Proper Tank
U – Undercarriage - Down
M – Mixture Rich
P – Props Forward
S – Seatbelts On

5P's

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

Decide Model

D - Detect

E - Estimate

C - Choose

I - Identify

D - Do

E - Evaluate

Illusions

I - Inversion

C - Coriolis

E - Elevator

F - False Horizon

L – Leans

A – Autokenesis

G – Graveyard Spin/Spiral

S – Somotogravic