

Spin Recovery – PARE

Power idle
Ailerons neutral
Rudder opposite
Elevator, pump forwards

Magnetic Compass Errors – DVMONA

Deviation
Variation
Magnetic dip
Oscillation
North/south turning errors
Acceleration

North/South Magnetic Turning Errors – UNOS

Undershoot
North
Overshoot
South

Acceleration Magnetic Errors – ANDS

Accelerate
North
Decelerate
South

Pre-flight Passenger Briefing – SAFETY

Seat belts
Air vents
Fire extinguisher
Evacuation/Exits
Talking/Traffic
Your questions

Pre-flight Considerations – PAVE

Pilot
Aircraft
environment
External Pressures

Pre-flight Considerations – NWKRAFT

NOTAMs
Weather
Known ATC delays
Runway length
Alternates
Fuel
Takeoff and landing distances

Pilot Self-Evaluation – IMSAFE

Illness
Medication
Stress
Alcohol
Fatigue
Emotions

Aircraft Inspections – AV1ATES

(CFR 91.409)

Annual Inspection
VOR Check – every 30 days (IFR only)
100 Hour – may “borrow” up to 10 hours into next cycle (for hire/rent only)
Airworthiness Directives
Transponder – every 24 months
ELT – every 12 months, replace battery at 50%
Static system and altimeter – every 24 months (IFR only)

Aircraft Required Documents – ARROW

(CFR 91.203 and 91.9)

Airworthiness certificate
Registration certificate
Radio station license (international flights)
Operating limitations
Weight and balance data

Daytime VFR Minimum Equipment List – ATOMATOFLAMES

(CFR 91.205)

- Airspeed indicator**
- Tachometer**
- Oil pressure gauge**
- Manifold pressure gauge**
- Altimeter**
- Temperature gauge**
- Oil temperature gauge**
- Fuel gauge**
- Landing gear position indicator (if applicable)**
- Anti-collision lights**
- Magnetic compass**
- ELT**
- Safety belts**

Nighttime VFR Minimum Equipment List – FLAPS

(CFR 91.205)

- Fuses (one spare set, or three of each)**
- Landing lights (if for hire)**
- Anti-collision lights**
- Position lights**
- Source of power**

Hazardous Attitudes – IMIRIA/IIRMA

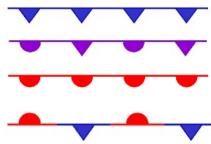
- Impulsivity**
- Macho**
- Invulnerability**
- Resignation**
- Anti-authority**

Clearance Delivery Readback – CRAFT

- Cleared to**
- Route**
- Altitude**
- Frequency**
- Transponder**

Weather Fronts – COWS

Cold
Occluded
Warm
Stationary



Engine Failure – ABCD

Airspeed
Best field
***Checklist**
***Declare an emergency**

* = time permitting

Weather Observation – ASOS

Automated
Surface
Observing
System

Weather Observation – AWOS

Automated
Weather
Observing
System

VHF Radio – VHF

Very
High
Frequency

VOR Beacon – VOR

VHF
Omnidirectional
Range

DME Beacon – DME

**Distance
Measuring
Equipment**