

## **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 – IMIRA/IIRMA**

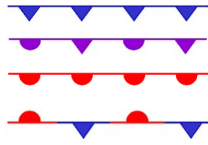
Impulsivity  
Macho  
Invulnerability  
Resignation  
Anti-authority

## **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**

**D**istance  
**M**easuring  
**E**quipment