

Day VFR required equipment:

GOOSE A CAT

or A FAST MOOSE

or TOMATO FLAMES

or ATOMS x 2

Gas gauge	Airspeed indicator	Tachometer	Altimeter
Oil temperature	Fuel gauges	Oil pressure	Tachometer
Oil pressure	Altimeter	Manifold pressure	Oil pressure
Seat belts	Seat belt/shoulder harness	Altimeter	Magnetic compass
ELT	Tachometer	Temperature sensor (liquid-cooled)	Seat belts
Altimeter	Magnetic compass	Oil temperature (air cooled)	Airspeed indicator
Compass	Oil pressure gauge	Fuel gauge	Temperature sensor (liquid-cooled)
Airspeed indicator	Oil temp gauge	Landing gear position	Oil temperature (air cooled)
Tachometer	Safety gear	Airspeed indicator	Manifold pressure
	ELT	Magnetic compass	Strobe light (if plane certified after 3/96)
		ELT	
		Seat belts	

Night VFR: FLAPS or APES

Fuses (spares) or circuit breakers	Anticollision lights
Landing light (if for hire)	Position lights
Anticollision lights	Electric source
Position lights	Spare fuses or circuit breakers
Source of electricity	

IFR required equipment: GRAB CARD

or DECARAT

Generator	Directional gyro
Radios	Electric source
Attitude indicator	Clock
Ball	Attitude indicator
Clock	Radios
Adjustable altimeter	Adjustable altimeter
Rate of turn indicator	Turn and slip coordinator
Directional gyro	

Preflight information required for flights away: RAW FAT

Runway lengths

Alternates

Weather

Fuel requirements

ATC delays

Takeoff/landing distance data

Engine-out emergency: PL(ease!) START
or ABCDE

Pitch for best glide

Landing site

Seat belts

Troubleshoot

Approach

Radios

Turn off

Airspeed

Best place to land

Checklist

Declare

Execute

Partial-panel compass turns: UNOS

Undershoot

North

Overshoot

South

Compass dip: ANDS

Accelerate

North

Decelerate

South

IFR mandatory reports: FAME Performance

Fixes: arriving or leaving

Altitude changes

Missed approach

Equipment: loss or problems

Performance: poor climb/descend, TAS change

Airport sign types: MDDL

Mandatory instruction
Information
Destination
Direction
Location
Runway distance remaining

Flight Clearance: CRAFTS

Clearance
Routing
Altitude
Frequency
Transponder
Special

Weather briefing: SACrED WiNd

Synopsis
Adverse conditions
Current weather
Enroute forecast
Destination terminal forecast
Winds aloft
Notams

Weather charts: CoPS WARS

Constant pressure
Prognostic
Surface analysis
Weather depiction
Area forecast (FA)
Radar summary (SD)
Severe weather outlook (AC)

Special use airspace: MCPRAWN (the Scottish shrimp!)

Military Operations
Controlled Firing
Prohibited
Restricted
Alert
Warning
National Security

Aircraft certification categories: TURN PALE

T ransport

U tility

R estricted

N ormal

P rovisional

A crobatic

L imited

E xperimental

NTSB Notification: P-FACTION

P roperty damage more than \$25,000

F ire, in flight

A ccident

C ollision, in flight

T urbine failure

I llness of crew member

O verdue aircraft

N o control: control failure of any sort

Passenger Brief: SAFETY

S eatbelts: Taxi, Takeoff, Landing, Taxi

A ir vents: Comfort and controls

F ire Extinguisher: Location and Use

E xit/Emergency: Doors, Plan

T raffic/Talking: Scanning, sterile cockpit

Y our Questions: Speak Up