

Weather...NOTAMs/TFRs...ForeFlight – Plan, Pack, Flights, File
Times and Tires...Gas & Oil: Quantity & Quality & Caps...Tow bar and chocks
§91.519 = You can't smoke...if plane smokes use extinguisher...IMSAFE are you?...belts and doors
GPS database & G5 check...Envision the flight...Activate VFR/IFR plan

Speed Height Heading/Center...Pitch Power Trim Rudder Bank
Terrain Weather Traffic (Clear Right Clear Left Clear Avionics) Wildlife
GGUMMP SAF = Gas Tanks Gas Pump Undercarriage Mixture Mags Prop Switches Altimeter Flaps
Rudder becomes increasingly important as airspeed decreases...Smooth hands and active feet
Taxi: Climb into wind, dive away from
Know your position relative to airports and VORs
Check frequency before talking...**Verify Standby Unable Unfamiliar Uncomfortable**
Engine fluctuates/roughness → Full carb heat...Expect temporary roughness as ice melts
Always Ready

Takeoff

Monitor final approach...Program Flight Plan, Altimeters, Bug Heading, Bug Altitude
Emergencies Brief = Plan for partial or full failure in different scenarios...**#NOSE DOWN#**
Exchanging controls... flying vs troubleshooting...Check doors and windows...Secure phone
GGUMMP SAF.....Climbing: HDG, IAS/FLC, AP

Enroute

Setup: **ATIS/AWOS**, **Brief**, **Build** = PROC, Baro min, Bearing needles
Source Checks = Nav Ident, SBAS status, VOR Check
Now and Next, Check AP Modes, Check Engine
Pre FAF **Check** = CDI Source, APR if vertical guide available, **GGUMMP SAF**, 7 Clicks, Timer ready

Landing

Listen to weather (also tests volume)...Bug pattern altitude
GGUMMP SAF inside white arc...Consider low approach for wind & surface check

Turn to base after 200 feet descent...Nose down in turns
If unstable at 300 AGL or obstruction on the runway → **Go Around: ALL IN...Flaps in stages**

Move throttle in direction aim point/runway picture moves
When crossing the threshold, reduce power to idle+, carb heat off
Nose Transition = pitch down → level → slowly/gently pitch up
Nose towards end of the runway and utilize the side windows
Control sink rate with throttle...idle when mains touch...flaps up...tap brakes before turning

NORDO (No Radio)

7600 (76 radio needs a fix)...Monitor 121.5...Call 1-800-WXBRIEF
§91.185 Altitude: **Minimum Expected Assigned Route: Assigned Vectored Expected Filed**

Spin Recovery

Power idle **A**ileron neutral **R**udder opposite (one that fights) **E**levator forward

Engine Out

Airspeed= pitch to glide speed **B**est = flattest, safest (hopefully a runway!)
Checklist = **T**anks, **P**ump, **M**ix, **M**aster, **M**ags
Declare = **ATC/Nearest Tower, 7700** (77 heaven), **911**
Execute = **D**oors, **S**pirals, **S** Turns, **S**lips, **F**laps