

# Personal Minimums Checklist

- ✓ An easy-to-use, personal tool, tailored to your level of skill, knowledge, and ability.
- ✓ Helps you control & manage risk by identifying even subtle risk factors
- ✓ Lets you fly with less stress and less risk.

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Thanks to:  
 FAA Aviation Safety Program  
 The Ohio State University  
 King Schools

**Practice "Conservatism Without Guilt"** Each item provides you with either a space to complete a personal minimum or a checklist item to think about. Spend some quiet time completing each blank & consider other items that apply to your personal minimums. Give yourself permission to choose higher minimums than those specified in the regulations, aircraft flight manuals, or other rules. **How to Use Your Checklist** Use this checklist just as you would one for your aircraft. Carry the checklist in your flight kit. Use it at home as you start planning a flight and again just before you make your final decision to fly. Be wary if you have an item that's marginal in any single risk factor category. But if you have items in more than one category, you may be headed for trouble. **If you have marginal items in two or more risk factors/categories, don't go!** Periodically review and revise your personal minimums checklist as your personal circumstances change, such as your proficiency, recency, or training. You should never make your minimums less restrictive unless a significant positive event has occurred. However, it is okay to make your minimums more restrictive at any time. Never make your minimums less restrictive when you are planning a specific flight, or else external pressures will influence you.

## PILOT

### Experience/Recency

Takeoffs/Landings \_\_\_\_\_ In the last \_\_\_\_\_ days

Hours in make/model \_\_\_\_\_ In the last \_\_\_\_\_ days

Instrument approaches \_\_\_\_\_ In the last \_\_\_\_\_ days (simulated or actual)

Instrument flight hours \_\_\_\_\_ In the last \_\_\_\_\_ days (simulated or actual)

Terrain and airspace \_\_\_\_\_ Familiar?

### Physical Condition

Illnesses, none in the last \_\_\_\_\_ days

Medication/Drugs, none in \_\_\_\_\_ days

Stressful Event, none in \_\_\_\_\_ days

Alcohol, none in the last \_\_\_\_\_ In last 24hrs

Fatigue: hours of sleep \_\_\_\_\_ In last 24hrs

Eating/Nourishment/Water \_\_\_\_\_ hours ago

## AIRCRAFT

### Fuel Reserves

VFR Day \_\_\_\_\_ hours

Night \_\_\_\_\_ hours

IFR Day \_\_\_\_\_ hours

Night \_\_\_\_\_ hours

### Experience in type

Takeoffs/Landings, number \_\_\_\_\_ in aircraft type, in the last \_\_\_\_\_ days

### Aircraft Performance

- Consider the following:
- Gross weight \_\_\_\_\_
  - Load distribution \_\_\_\_\_
  - Density Altitude \_\_\_\_\_
  - Performance Charts \_\_\_\_\_

Ensure you have a margin of safety

### Aircraft Equipment

Avionics/GPS, familiar with \_\_\_\_\_

Autopilot, familiar with \_\_\_\_\_

COM/NAV, appropriate \_\_\_\_\_

Charts, current & adequate \_\_\_\_\_

Clothing, suitable for flight \_\_\_\_\_

Survival gear, suitable for flight \_\_\_\_\_

Required Documents (ARROW) \_\_\_\_\_

Required Inspections (AVIATE) \_\_\_\_\_

Required Equipment (§91.205) \_\_\_\_\_

Other \_\_\_\_\_

## ENVIRONMENT

### Airport Conditions

Crosswind, Departure \_\_\_\_\_ % max POH

Crosswind, Arrival \_\_\_\_\_ % max POH

Runway length, Departure \_\_\_\_\_ % over POH

Runway length, Arrival \_\_\_\_\_ % over POH

### Weather

Forecast, not more than \_\_\_\_\_ Hours old

Icing conditions, familiar \_\_\_\_\_

### Weather for VFR

Ceiling Day \_\_\_\_\_ feet

Night \_\_\_\_\_ feet

Visibility Day \_\_\_\_\_ miles

Night \_\_\_\_\_ miles

### Weather for IFR

#### Precision Approaches

Ceiling \_\_\_\_\_ ft above min

Visibility \_\_\_\_\_ mi above min

#### Non-Precision Approaches

Ceiling \_\_\_\_\_ ft above min

Visibility \_\_\_\_\_ mi above min

#### Missed Approaches

No more than \_\_\_\_\_ before divert

#### Takeoff Minimums

Ceiling \_\_\_\_\_ feet

Visibility \_\_\_\_\_ miles

## EXTERNAL PRESSURES

### Trip Planning


Allowance for delays, \_\_\_\_\_ minutes

### Diversion/Cancellation Alternate Plans

- ✓ Notification of person(s) you are meeting.
- ✓ Passengers briefed on diversion/cancellation plans and alternates.
- ✓ Modification or cancellation of car rental, restaurant, or hotel reservations.
- ✓ Alternate transportation (air/car/etc)

### Personal Equipment

- ✓ Credit card & telephone numbers available for alternate plans.
- ✓ Appropriate clothing or personal needs (eyewear, medication...) in the event of unexpected stay.



**Importance of Trip**

**The more important the trip, the more tendency there is to compromise your personal minimums, and the more important it becomes to have alternate plans.**

### For More Information, Call:

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