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.

A public service of:

HILLSBOROUGH Community College

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 (simulated or actual) _____ In the last _____ days

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

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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ADAPTATION REPRINT OF FAA P-8740-55 AFS-810(1996)