### Developing Personal Minimums

Think of personal minimums as the human factors equivalent of reserve fuel. Personal minimums should provide a solid safety buffer between:

- Skills required for the specific flight, and
- Skills available to you through your training, experience, currency, and proficiency.

#### Step 1 – Review Weather Minimums

#### Step 2 – Assess Weather Experience and Personal Comfort Level

#### Step 3 – Consider Winds and Performance

#### Step 4 – Assess Baseline Values

#### Step 5 – Adjust for Specific Conditions

#### Step 6 – Stick to the Plan!

### Baseline Personal Minimums

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<th>Ceiling</th>
<th>Day</th>
<th>Visibility</th>
<th>Night</th>
<th>Performance</th>
<th>Turbulence</th>
<th>Wind Speed</th>
<th>Surface Wind</th>
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### Adjust baseline personal minimums to:

- **Pilot:** Illness, medication, stress, or fatigue; lack of currency (e.g., haven’t flown for several weeks)
- **Aircraft:** An unfamiliar airplane, or an aircraft with unfamiliar avionics/equipment.
- **Environment:** Airports and airspace with different terrain or unfamiliar characteristics
- **External Pressure:** Must meet deadlines, passenger pressures, etc.

Adjust baseline personal minimums to:

- At least 500 feet to ceiling
- At least 1/2 mile to visibility
- At least 500 ft to runway length
- At least 5 knots from winds

### Step 4: Assemble and evaluate baseline personal minimums.