

SRM: SAFETY CHECKLIST

IMSAFE

Your PERSONAL threat assessment.
DON'T leave home without checking:

Illness: Do I have any symptoms?

Medication: Have I been taking prescription or over-the-counter drugs?

Stress: Am I under psychological pressure – job, financial matters, health issues, family issues, peers?

Alcohol: Have I been drinking within 8 hours?

Fatigue: Am I tired or not adequately rested?

Emotion: Am I emotionally upset?

<u>Personal Minimums</u>	Hrs	Landings
Last 28 days		
Last 90 days		
A/C X w/v Limit		
Personal X w/v Limit demonstrated		
Strip length – a/c requires	POH	Factored
Strip length personal achieved		

'5 Ps'

A **scheduled** framework to analyse the info gathered and consider the threats **before and during flight**

- **Plan** - planning, weather, NOTAMS, route, fuel, publications, ATC crossing/re-routes, airspace awareness inc 'Take 2'
- **Plane** - mechanical status, airworthiness validity, fuel & oil quantity and quality
- **Pilot** – *IMSAFE* - illness, medication, stress, alcohol, fatigue, eating
- **Passengers** - pilot or non-pilot, experienced or inexperienced, nervous or calm, etc
- **Programming & Automation** - GPS, EC, autopilot, possible re-routes requiring GPS

NUTA

To assess your Situation Awareness

Notice – what is going on

Understand – what it means

Think **A**head – how will it affect all rest of flight

DECIDE

To help YOU make decision, BUT it takes time

- **D**efine decision to be made – eg. bad weather ahead
- **E**xplore options – eg go L, R or back
- **C**onsider consequences of each option – eg. Controlled Airspace (CAS), high terrain, shortest distance, over water,
- **I**dentify what's important – eg have I got enough fuel?
- **D**ecide & implement
- **E**valuate effects/results as you go – eg. if not working out divert, land, refuel and wait for weather to clear

NB. DECIDE is **NOT** covered in Introductory Module. This memory jogger is largely for use ONLY on the ground (when your capacity bucket is empty) as it requires time. It is for re-assessing decisions you have made in the air to assess in slow time whether it was the right decision or not; in light of your experience would you make a different/better decision next time?

Passenger (Pax) Brief

- Who is PiC, and if changing specify where/when
- Pax – experienced or not, calm or anxious?
- Aim is to enjoy themselves
- Flight activities to be undertaken
- Loose articles - cash, keys, phone, camera
- Loose clothing
- Airside safety – especially prop disk
- Where to hold & How to get in
- Straps
- Door locks & operation
- Head back focus on horizon if required
- Comfort & Sick bag
- What NOT to touch
- You have control/I have control
- Stick/throttle/rudder functions
- Comms - when to talk and when not
- Emergencies
- Pax tasks, lookout
- Enjoy themselves

Aviate



*** ALWAYS ***

Navigate



Communicate

