

Risk analysis aerobatic flights

First do your flight preparation in accordance with the ANWB form and then check / evaluate the following additional items:

1) Activity / program

- Which aerobatic figures will I do?
- Which heights are safe for this?
- What are the G-forces of this?
- What is my recency / currency, with regards to the chosen activity / program?

2) Pilot in Command

- Estimate your G limit / tolerance in relation to I'MSAFE. Enough for the chosen program?

3) The plane

- W & B within aerobatic category?
- Check G-meter previous flight: within limits of the airplane?
- Check that during the flight, communication is possible with the passenger.
- Check; no loose items on board (among others; no pens, keys, coins etc. loose in your pockets)

4) Environmental factors

- Does the weather (clouds, visibility) allow you to fly the chosen heights?
- Is there turbulence that would prevent you from flying aerobatics?

5) Task specialist on board (passenger, student)

Task PIC:

- Brief the task specialist what you are going to do and how it will effect him or her
- Check I'MSAFE task specialist
- Tell task specialist what he or she should / should not do
- Pay special attention to -operation of- the safety belts
- if applicable: special attention for parachute and bail-out procedure
- Do not continue the flight if the task specialist becomes ill

Conclusions: is one of the above items-questionable?

- Do not perform the flight.

During flight: break of the flight when:

- Task specialist gets sick
- Suspicion of engine problems or overload of the aircraft
- Unexpected deterioration of the weather (clouds, turbulence, visibility etc.)
- Intercom breakdown

