

8.bis_ MY NEEDS AS AEROBATIC PILOT

FOR EXAMPLE:

BRIEFING:

Runways/Taxiways setting, hangars positions, aprons situations, setting and box orientation, ground and horizon references, obstacles in the box or in the vicinity.

Radios: Tower/ approach (or others) and Aerobatic frequency/ies, transponder code.

WEATHER:

- Overall situation in the region and forecast for the next few hours.
- Surface wind, gust, turbulence (wind shear?).
- Wind direction and force at 300, 600 and 1000 meters.
- Official box orientation, wind component and wind limits.
- Ground temperature.
- Density Altitude with calculation of the difference for the energy gates, and integration of a ratio like X feet higher or X km/h faster or a mix of both to start the programme for 1000 feet of higher density altitude compared to the standard DA, and anticipation of higher key points.
- Relative humidity and integration of the different feeling on the piloting of the plane when the air is more humid.

SAFETY:

- Turbulence (possible over G's), bird strikes, wind shear.
- Safety procedures to be practiced as often as possible.
- Weight and balance for each flight, fuel quantity, smoke quantity (with passenger?).

AEROBATICS:

- Cross check of the programme I will fly in order to find any possible error while I copied it.
- Know all judging criterias, CIVA rules, sporting code section 6.
- Review my "self-briefing" integrating all updated parameters, safety gates, key points prior to each flight.
- Rehearse the manoeuvres I studied during the previous flight before I begin to study new ones, or before I start my programme.

AIRBORNE:

- Make sure I stay out of the box until advised box clear, including when the box is overhead the runway, I stay low (copying with safety and regulations) not to come into the box by the bottom.
- Make sure I switch on the aerobatic frequency only when advised to by ATC.
- In case I fly solo, if possible, I stay always in front of the coach (means not behind).
- When aerobatics completed, make sure I am back with ATC before I enter the traffic pattern.



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