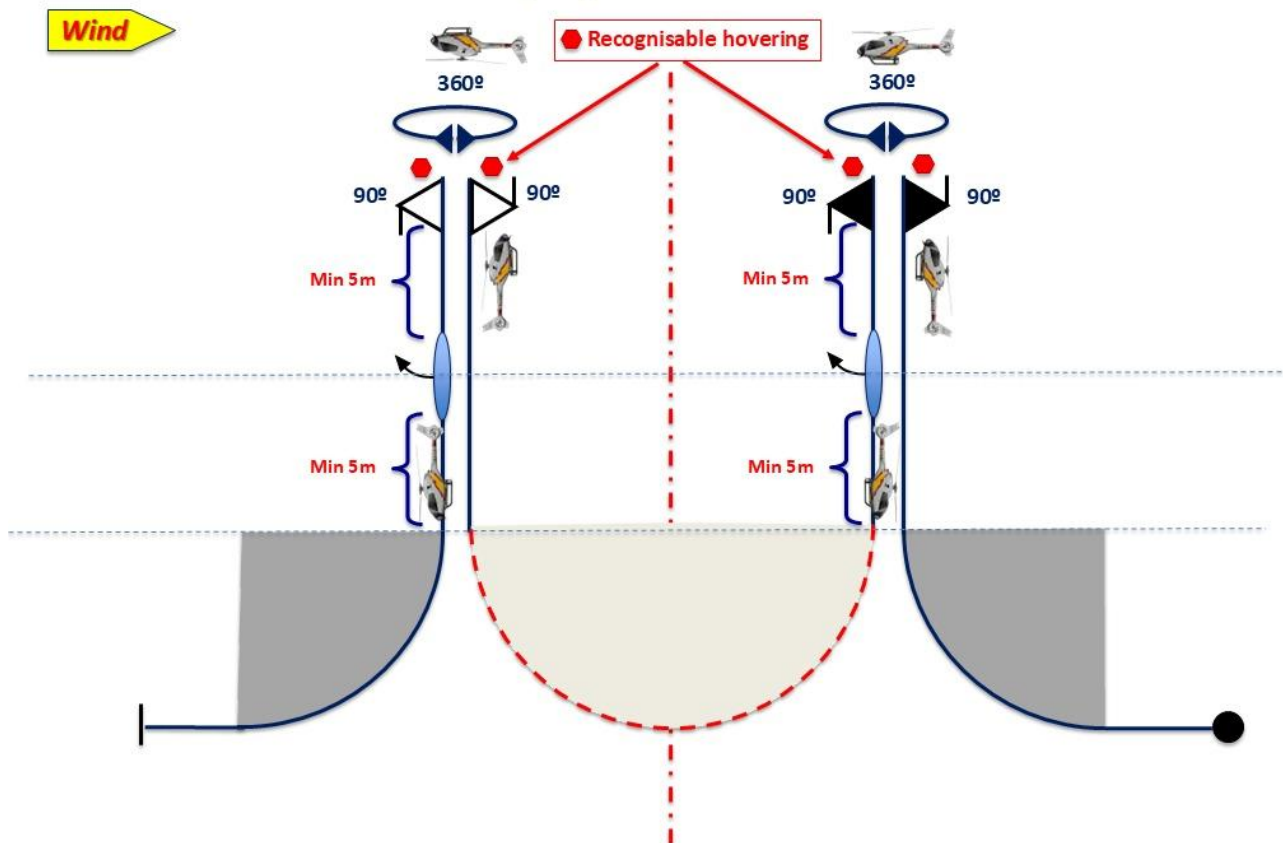


F3 : M With 360° Pirouettes (DD)



F3: M with 360° Pirouettes (UU)

Presentation created by Eladi LOZANO and LACÔME Roger

Reminder in 5d.1: During the hovering manoeuvres all stops must be of 2 seconds minimum duration (unless specified otherwise).

Unofficial description

F3: M with 360° Pirouettes (UU)

K=1.0

Specificities:

- Hover flights before/after the pirouettes must be recognisable.
- The direction of rotation of pirouettes or rolls is not imposed.
- The bottom of the half loop should be at the same altitude as the entrance to the figure.

Description:

- MA flies a straight horizontal line for a minimum of 10 m then performs a quarter loop followed by a vertical ascent.
- At the end of the ascent, MA performs a 90° pushed flip then hovers.
- MA performs a 360° pirouette for at least 3 seconds, stops and hovers.
- MA performs a 90° pushed flip followed by a vertical descent of a minimum of 5 m followed by a half roll followed by a vertical descent of a minimum of 5m.
- MA performs a half outside loop followed by a vertical ascent.
- At the end of the ascent, MA performs a 90° pulled flip at the same altitude as before and hovers in inverted flight.

- MA performs a 360° pirouette for at least 3 seconds, stops and hovers.
- MA performs a 90° pulled flip followed by a vertical descent of a minimum of 5 m followed by a half roll followed by a vertical descent of a minimum of 5m.
- MA performs a quarter loop which must end at the same altitude as when entering the figure. MA then flies in a straight horizontal line for a minimum of 10 m.

Reminder : The entry/exit quarter loops of the figure must have the same radius.

Comments:

The quarter loop must have a relatively short radius because the manoeuvres that follow in will take on length.

The ascent needs to stop as high as possible for the same reasons.

The hover before and after each pirouette must be recognisable for **a maximum of one second**; it is not necessary to hold a stationary hover for two seconds or longer.

Regarding the 5m descent followed by the half-roll and then another 5m straight line, this poses a problem because the helicopter has gained a lot of speed and it is necessary to immediately perform the centered outer half-loop.

Observation: During the first round of the World Cup in Switzerland, no pilot performed a vertical descent after the half roll during the descent.

Thanks for your interest