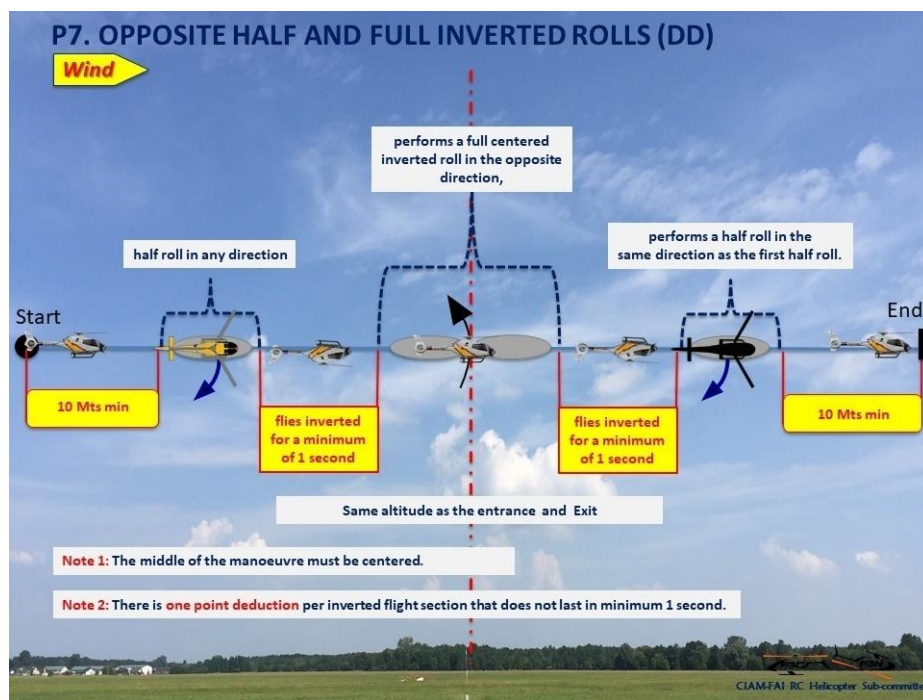


P7 : Opposite half and full inverted Rolls (DD)



Presentation created by Eladi LOZANO and LACÔME Roger

Entry/ Exit: MA flies upright a straight horizontal line for a minimum of 10 m.

P7 : Opposite half and full inverted Rolls (DD)

K=1.0

Specificity:

- When MA crosses the centre line, it must be in upright flight.

Description:

In a horizontal trajectory MA **enters** the manoeuvre and performs a half roll in any direction followed by inverted flight for a minimum of 1 second followed by a full centred inverted roll in the opposite direction followed by inverted flight for a minimum of 1 second followed by a half roll in the same direction as the first half roll and **exits** the manoeuvre.

Specific penalty for this manoeuvre:

There is one point deduction per inverted flight section that does not last the minimum 1 second.

Comments :

- Of course the trajectory must be horizontal and straight from start to finish and the complete roll must be centred.
- The other important point concerns the two back flights which must last at least 1 second, this point should not be neglected.
- But the most important thing is the help because if the "start" signal is given too late it is certain that the first part will not be compliant. The pilot/helper duo must agree before going on the track, you really have to give the "signal" at the latest when the helicopter enters the pilot's 120° flight frame and if possible slightly before.

Summary of the main key points :

- The departure must be given **at the latest** when the helicopter enters the pilot's 120° zone.
- Respect the one-second inverted flight rules.
- Centering the full roll.
- That the rolls be carried out on the axis of roll but not around it (barrel rolling).

Thanks for your interest