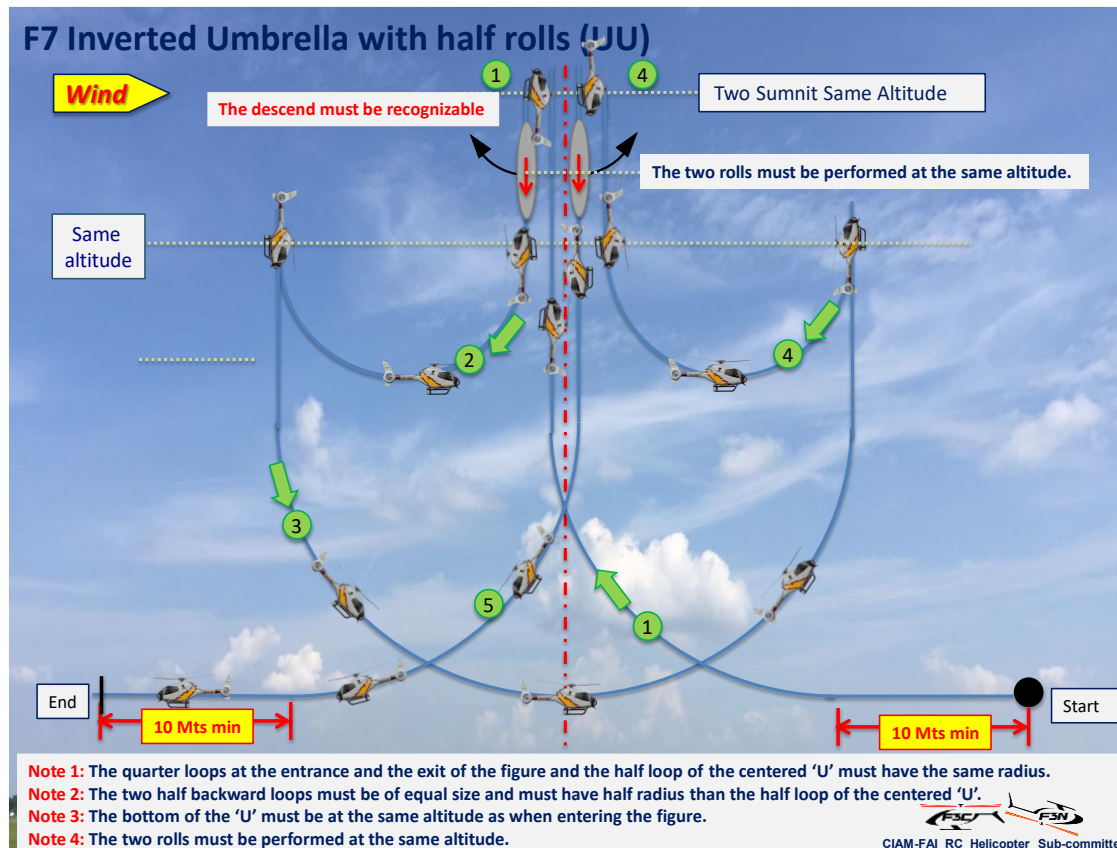


SF7: Inverted Umbrella with half Rolls (UU)



Presentation created by Eladi LOZANO and LACÔME Roger

Description presented differently and no unofficial.

Specificities:

- The quarter loops at the entrance and the exit of figure and the half loop of «U» must have the same radius.
- Half rolls are any direction.
- There must be no vertical descent in reverse before the execution of each roll.
- There may be a short straight line after each half roll, if so they must be the same length.
- The beginning and end of each half backward circle must be at the same altitude.
- The radius of the half backward loops must **automatically** be equal to half the radius of that the semi-circle of the "U".
- The bottom of the 'U' should be at the same altitude as when entering the figure.
- The two half-rolls must be superimposed, same starting altitude, same ending altitude.

Description:

- MA flies a straight **horizontal** line for a minimum of 10 m then performs a quarter loop followed by a **vertical** ascent on the centre line.
- After a nose-up stop and in a **vertical** descent in backwards MA immediately performs a half roll then a backwards a half inside loop.
- After a nose down stop MA performs a centred «U».
- After a nose up stop MA performs a half backwards inside loop followed by a backwards **vertical** ascent on the centre line to the same altitude as the first ascent.
- After a nose-down stop and in a **vertical** descent in backwards MA immediately performs a half roll then over the same distance as the first, then performs a vertical descent.
- MA then performs a quarter loop which must end at the same altitude as when entering the figure, then MA flies a straight **horizontal** line for a minimum of 10 m.

Comments on the next page:

Comments:

These are the same comments as for the P8: Inverted Umbrella, the only difference concerns the two half rolls.

Attention not to perform vertical descents before executing each half roll; they must be performed from the beginning of the descent.

The first half-roll must be performed over a relatively short distance because, at the end, the helicopter will have to ascent backwards gear the same distance.

Thanks for your interest

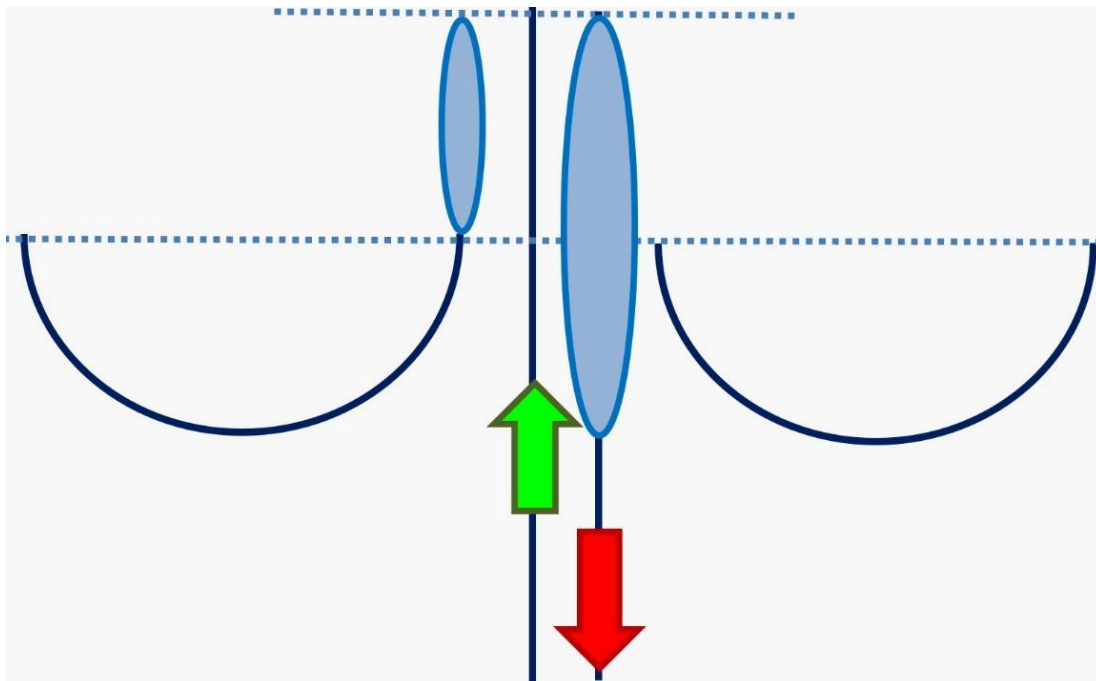
SF7 Inverted Umbrella with half rolls (UU)

Wind



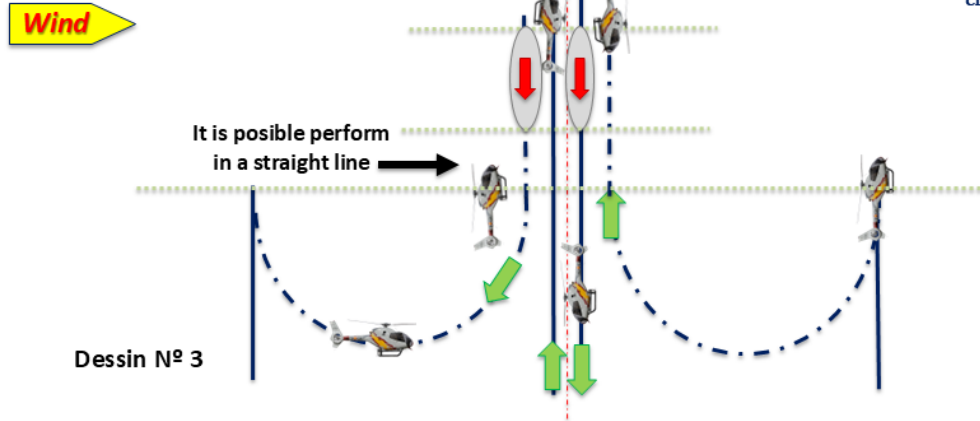
Dessin N° 2

The two rolls are superposed; **it is very well performed.**



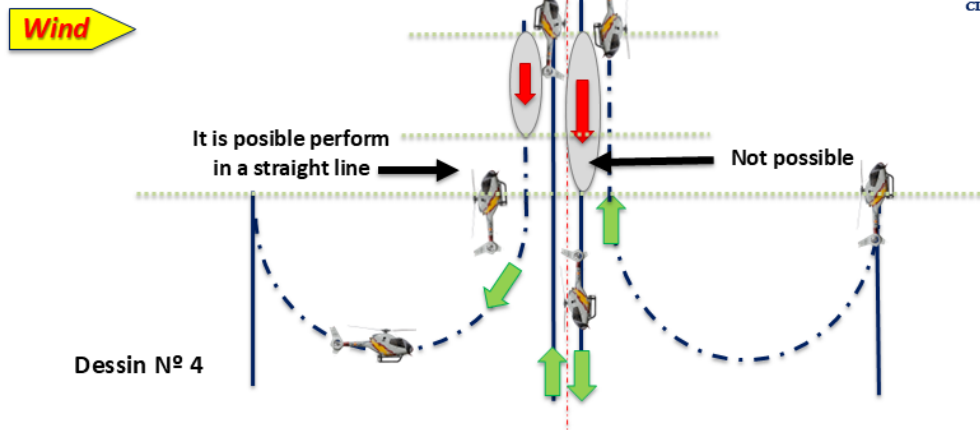
The length of the second roll is greater than that of the first = penalty

SF7 Inverted Umbrella with half rolls (UU)

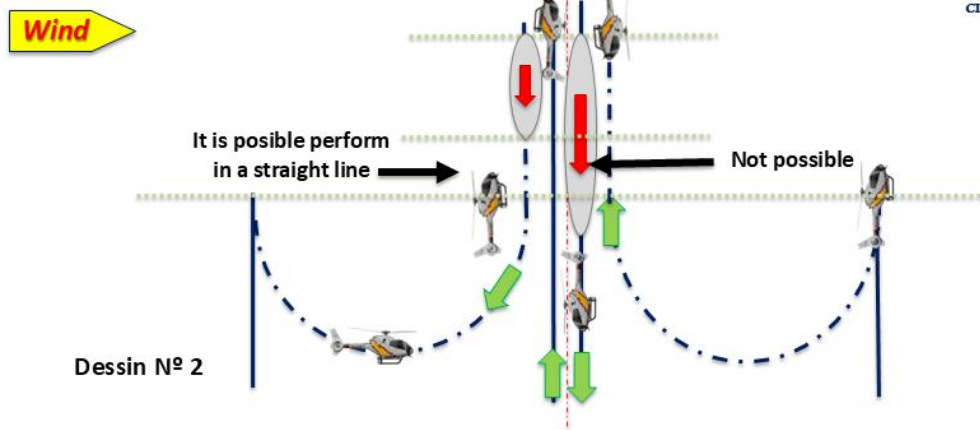


The half-rolls must be performed immediately at the start of the descent.
However, after each half-roll, it is possible to perform a short vertical descent—which must, of course, be of the same length as the first one.
Everything is executed perfectly.

SF7 Inverted Umbrella with half rolls (UU)



SF7 Inverted Umbrella with half rolls (UU)



In both cases above, if the helicopter performed a vertical descent after the first half-roll but not after the second, this is not permitted = **Penalty**.

Thanks for your interest

