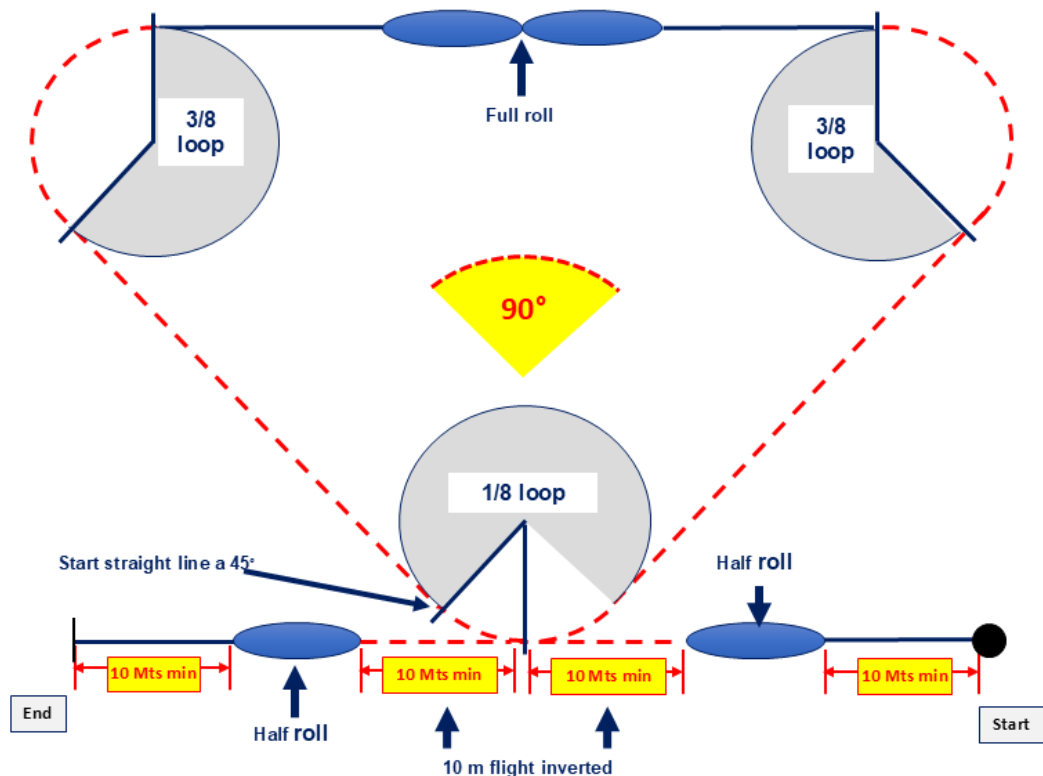


SF5 Standing Triangle (UU)



Wind



Presentation created by Eladi LOZANO and LACÔME Roger

Unofficial but more accurate description.

SF5 : Standing Triangle (UU)

K Factor = None

Specificities :

- Rolls are in any direction.
- The 3/8 loops must have the same radius.
- The 1/8 loops must have the same radius.

Description :

- In a **horizontal** trajectory MA flies for a minimum of 10m then performs a half roll followed by an inverted flight for a minimum 10m.
- When the MA crosses the centre line it performs a 1/8 outside loop followed by a 45° ascent in inverted flight then performs a 3/8 outside loop.
- Then in a **horizontal** trajectory MA flies a short line followed by a full centred roll and flies a short line.
- Then performs a 3/8 outside loop followed by a 45° descent in inverted flight then performs a 1/8 outside loop finishing on centre line at the same altitude as when entering the figure, then in a **horizontal** trajectory MA performs an inverted flight for a minimum of 10m followed by a half roll then flies for a minimum of 10 m.

Comments on the next page :

Comments :

There is no particular difficulty regarding the beginning of the figure ; straight line, half roll and inverted flight over a minimum of 10m.

The 1/8 outside loop must begin as soon as the helicopter crosses the centre line.

The ascent as well as the descent must of course be carried out at an angle of 45°.

As indicated in the specifications, the straight lines before and after the full roll must be of the same length, all within a horizontal trajectory.

The 3/8 outside loops must have the same radius.

Very important point, the 1/8 outside loop must end on the centre line and not after, and at the same altitude as the entry.

There are no particular difficulties with the end-of-figure manoeuvres except that everything must be carried out on a horizontal trajectory and not on a slight ascent.

Thanks for your interest