

# Aerobatic Maneuver Identification Competition Series 2001

© Fighter Combat International, LLC



**Maneuver Name:** 45° Up Lomcevak

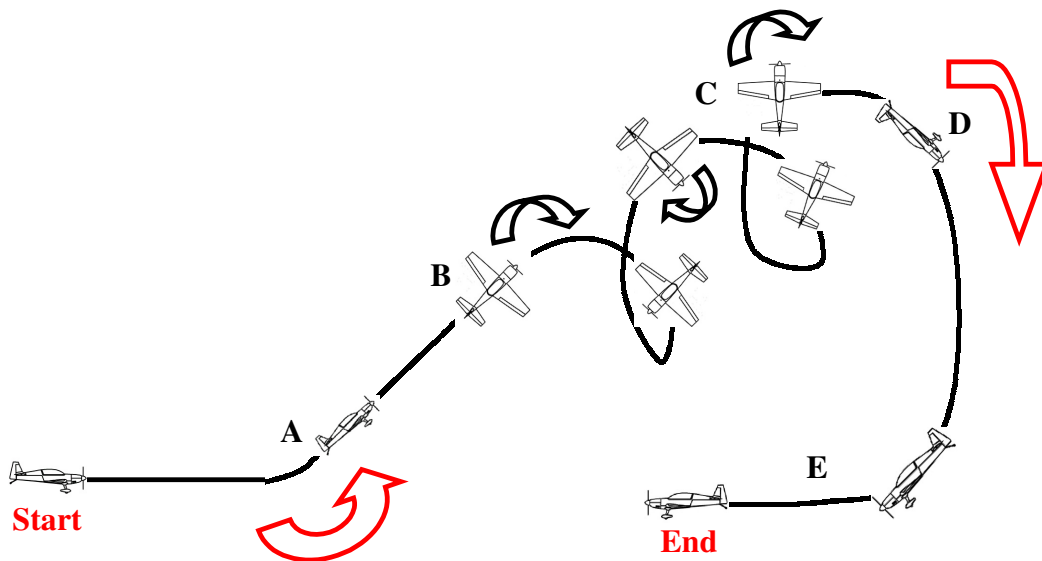
Category: Advanced

## Speed Envelope

Entry Speed 160 kts +  
Minimum Speed < 20 kts  
Exit Speed 140 - 160 kts +

## G Forces

Maximum G + 5 G  
Minimum G - 2.5 G



**Maneuver Description:** The 45° Up Lomcevak begins with an aggressive pull to the 45° up line "A". Once established on the 45° up line, the aircraft is smoothly rolled to the left knife-edge position "B". With little or no hesitation in the knife-edge position the aircraft is then yawed approximately 70 degrees off of the normal flight path while the control stick is simultaneously shoved fully forward creating a tumbling end-over-end-over-end negative-G gyroscope condition "C". The aircraft is recovered to the inverted 45° nose low position "D" and a recovery is accomplished, in this case, by pulling the aircraft through the vertical down position to a recovery in the opposite direction to the original entry heading "E".

---

## 45° UP LOMCEVAK

---