F3P-AP-13 Manoeuvre Descriptions for Schedule Design Proposals „DRAFT 01"

Prelimenary Schedule F3P-AP-13 (2012-2013)

AP-13.01 Square Loop with ½ roll up, ½ roll down
From upright, pull through a ¼ loop into a vertical upline, perform a ½ roll, push through a ¼ loop into a horizontal line, push through a ¼ loop into a vertical downline, perform a ½ roll, pull through a 1/4 loop, exit upright.

AP-13.02 Top Hat with ¼ roll up, ½ roll, ¼ roll down
From upright, pull through a ¼ loop into a vertical upline, perform a ¼ roll, pull into a horizontal cross –box line, perform a ½ roll, push through a ¼ loop into a vertical downline, perform a ¼ roll, push through a 1/4 loop, exit inverted.

AP-13.03 Roll Combination with consecutive two rolls in opposite directions
From inverted, perform a roll consecutively followed by another roll in opposite direction, exit inverted.

AP-13.04 Stall Turn with ¼ roll up, ¼ roll down
From inverted, push through a ¼ loop into a vertical upline, perform a ¼ roll, perform a stall turn into a vertical downline, perform a ¼ roll, push through a ¼ loop, exit upright.

AP-13.05 Horizontal Circle 8 with ¼ roll, roll, ¾ roll in opposite directions
From inverted, perform a ¼ horizontal circle while performing ¼ roll to the outside, then, while performing a roll in the opposite direction, perform immediately another (full) circle in the opposite , then, while peforming a ¾ roll again in the opposite direction, finish the remaining ¾ of the first circle, exit inverted.

AP-13.06 Push-Push-Pull Humpty-Bump with ¼ roll up, ¼ roll down (Option: Push-Pull-Pull)
From inverted push into a vertical upline, perfom a ¼ roll, push through a ½ cross-box loop into a vertical downline, pull through a ¼ loop, perform a ¼ horizontal circle, exit upright.

Option: from inverted, perform a ¼ horizontal circle, push into a vertical upline, pull through a ½ cross-box loop into a vertical downline, pefrom a ¼ roll, pull through a ¼ loop, exit upright.

AP-13.07 Loop with ¼ roll, ¼ roll in opposite directions integrated
From upright, pull through a loop, while performing a ¼ roll integrated into the second quarter of the loop and another ¼ roll in opposite direction integrated in the third quarter of the loop, exit upright.

AP-13.08 ½ Horizontal Square Circle with ¼ roll, four consecutive 1/8 rolls, ¼ roll
From upright, perform a ¼ roll, perform a ¼ circle into a horizontal cross-box knife-edge line, perform consecutively four 1/8 rolls, perform a ¼ circle, perform a ¼ roll, exit upright.

AP-13.09 1 ½ Torque Rolls
From upright, reduce flying speed until the longitudinal axis of the model aircraft is in a vertically hovering attitude. Perform 1 ½ torque rolls in this position, then accelerate to exit inverted.

AP-13.10 ½ Square Loop with ½ roll up
From inverted, push through a ¼ loop into a vertical upline, perform a 1/2 roll, pull through a ¼ loop, exit inverted.

AP-13.11 45° Downline with two consecutive ¼ rolls
From inverted, pull through a 1/8 loop into a 45° downline, perform consecutively two ¼ rolls, pull through a 1/8 loop, exit upright.

AP-13.01 Square Loop with ½ roll up, ½ roll down	K= 3
AP-13.02 Top Hat with ¼ roll up, ½ roll, ¼ roll down	K= 4
AP-13.03 Roll Combination with consecutive two rolls in opposite directions	K= 5
AP-13.04 Stall Turn with ¼ roll up, ¼ roll down	K= 3
AP-13.05 Horizontal Circle 8 with ¼ roll, roll, ¾ roll in opposite directions	K= 5
AP-13.06 Push-Push-Pull Humpty-Bump with ¼ roll up, ¼ roll down (Option: Push-Pull-Pull)	K= 3
AP-13.07 Loop with ¼ roll, ¼ roll in opposite directions integrated	K= 3
AP-13.08 ½ Horizontal Square Circle with ¼ roll, four consecutive 1/8 rolls, ¼ roll	K= 4
AP-13.09 1 ½ Torque Rolls	K= 6
AP-13.10 ½ Square Loop with ½ roll up	K= 2
AP-13.11 45° Downline with two consecutive ¼ rolls	K= 4

	K=42