

F3P AP17 Maneuvers descriptions for 2016 & 2017

#	Name	K	Description
AP-17.01	Double Immelman with roll, roll	K3	From upright, pull through a ½ loop, perform a roll into inverted flight, pull through a ½ loop, perform a roll. Exit upright.
AP-17.02	Figure M with ¼ roll, ¼ roll	K3	From upright, pull through a ¼ loop into a vertical upline, perform a ¼ rolls, perform a stall turn into vertical downline, push through a ½ loop into a vertical upline, perform a stall turn into a vertical downline, perform a ¼ roll, push through ¼ loop. Exit inverted.
AP-17.03	Horizontal Circle 8 with two rolls	K6	From inverted perform a ¼ horizontal circle while performing the first ¼ of consecutive two rolls to the outside, then while continuing the rolling (¼ of the rolls per ¼ of the circles), perform immediately another (full) circle in the opposite direction, then, while continuing the rolling accordingly finish the remaining ¾ of the first circle. Exit inverted.
AP-17.04	½ Horizontal Square Circle with ½ roll	K2	From inverted, perform a ¼ horizontal circle with wings level, perform a ½ roll, perform a ¼ horizontal circle with wings level. Exit upright.
AP-17.05	Roll Combination with consecutive 1 ¼ roll, 1 ¼ roll	K4	From upright, perform consecutively a 1 ¼ roll and a 1 ¼ roll in opposite directions. Exit upright.
AP-17.06	Knife-Edge Humpty-Bump with ½ roll	K3	From upright, pull through a ¼ loop into a vertical upline, perform a ½ roll, perform a ½ knife-edge loop into vertical downline, push through a ¼ loop. Exit inverted.
AP-17.07	Knife-Edge Cobra Roll with ¼ roll, ¼ roll	K3	From inverted, push through a 1/8 loop into a 45° upline, perform a ¼ roll, perform a ¼ knife-edge loop into a 45° downline, pull through 1/8 loop. Exit upright.
AP-17.08	½ Horizontal Circle with four consecutive ¼ rolls	K5	From upright, perform a ½ horizontal circle while integrating consecutively four ¼ rolls. Exit upright.
AP-17.09	Vertical Upline with consecutive two ½ torque rolls	K5	From upright, pull through a ¼ loop into a vertical upline, reduce flying speed to zero in the middle of that line, perform in this position consecutively two ½ torque rolls in opposite directions, then accelerate, push through a ¼ loop. Exit upright.
AP-17.10	½ Square Loop with consecutive two ¼ rolls	K3	From upright, push through a ¼ loop into a vertical downline, perform consecutively two ¼ rolls pull through a ¼ loop. Exit upright.
AP-17.11	Knife-Edge Loop with ¼ roll, ½ roll, ¼ roll	K5	From upright, perform ¼ roll, perform a knife-edge loop with a ½ roll integrated in the top 90°, perform a ¼ roll. Exit upright.