

- AP-17.01 Double Immelmann with roll, roll**  
From upright, pull through a  $\frac{1}{2}$  loop, perform a roll into inverted flight, pull through a  $\frac{1}{2}$  loop, perform a roll, exit upright.
- AP-17.02 Figure M with  $\frac{1}{4}$  roll,  $\frac{1}{4}$  roll**  
From upright, pull through a  $\frac{1}{4}$  loop into a vertical up line, perform a  $\frac{1}{4}$  rolls, perform a stall turn into vertical downline, push through a  $\frac{1}{2}$  loop into a vertical up line, perform a stall turn into a vertical downline, perform a  $\frac{1}{4}$  roll, push through  $\frac{1}{4}$  loop, exit inverted.
- AP-17.03 Horizontal Circle 8 with two rolls**  
From inverted perform a  $\frac{1}{4}$  horizontal circle while performing the first  $\frac{1}{4}$  of consecutive two rolls to the outside, then while continuing the rolling ( $\frac{1}{4}$  of the rolls per  $\frac{1}{4}$  of the circles), perform immediately another (full) circle in the opposite direction, then, while continuing the rolling accordingly finish the remaining  $\frac{3}{4}$  of the first circle, exit inverted.
- AP-17.04  $\frac{1}{2}$  Horizontal Square Circle with two  $\frac{1}{4}$  rolls**  
From inverted, perform a  $\frac{1}{4}$  horizontal circle with wings level, perform consecutively two  $\frac{1}{4}$  rolls, perform a  $\frac{1}{4}$  horizontal circle with wings level, exit upright.
- AP-17.05 Roll Combination with consecutive 1  $\frac{1}{4}$  roll, 1  $\frac{1}{4}$  roll**  
From upright, perform consecutively a 1  $\frac{1}{4}$  roll and a 1  $\frac{1}{4}$  roll in opposite directions, exit upright.
- AP-17.06 Knife-Edge Humpty-Bump with two consecutive  $\frac{1}{2}$  rolls,  $\frac{1}{2}$  roll**  
From upright, pull through a  $\frac{1}{4}$  loop into a vertical up line, perform consecutively two  $\frac{1}{2}$  rolls in opposite direction, perform a  $\frac{1}{2}$  knife-edge loop into vertical downline, perform a  $\frac{1}{2}$  roll, push through a  $\frac{1}{4}$  loop, exit inverted.
- AP-17.07 Knife-Edge Cobra Roll with  $\frac{3}{4}$  roll,  $\frac{3}{4}$  roll**  
From inverted, push through a  $\frac{1}{8}$  loop into a  $45^\circ$  up line, perform a  $\frac{3}{4}$  roll, perform a  $\frac{1}{4}$  knife-edge loop into a  $45^\circ$  downline, perform a  $\frac{3}{4}$  roll, pull through  $\frac{1}{8}$  loop, exit upright.
- AP-17.08  $\frac{1}{2}$  Horizontal Circle with four consecutive  $\frac{1}{4}$  rolls**  
From upright, perform a  $\frac{1}{2}$  horizontal circle while integrating consecutively four  $\frac{1}{4}$  rolls, exit upright.
- AP-17.09 Vertical Up line with consecutive two  $\frac{1}{2}$  torque rolls**  
From upright, pull through a  $\frac{1}{4}$  loop into a vertical up line, reduce flying speed to zero in the middle of that line, perform in this position consecutively two  $\frac{1}{2}$  torque rolls in opposite directions, then accelerate, push through a  $\frac{1}{4}$  loop, exit upright.
- AP-17.10  $\frac{1}{2}$  Square Loop with consecutive two  $\frac{1}{4}$  rolls**  
From upright, push through a  $\frac{1}{4}$  loop into a vertical downline, perform consecutively two  $\frac{1}{4}$  rolls pull through a  $\frac{1}{4}$  loop, exit upright.
- AP-17.11 Knife-Edge Loop with  $\frac{1}{4}$  roll,  $\frac{1}{2}$  roll,  $\frac{1}{4}$  roll**  
From upright, perform  $\frac{1}{4}$  roll, perform a knife-edge loop with a  $\frac{1}{2}$  roll integrated in the top  $90^\circ$ , perform a  $\frac{1}{4}$  roll, exit upright.

# PRELIMINARY SCHEDULE AP-17 (2016-2017)

