

- AF-17.01 Knife-Edge Humpty-Bump with  $\frac{3}{4}$  roll,  $\frac{3}{4}$  roll**  
From upright, pull through a  $\frac{1}{4}$  loop, perform a  $\frac{3}{4}$  roll, perform a  $\frac{1}{2}$  knife-edge loop, perform a  $\frac{3}{4}$  roll, exit inverted.
- AF-17.02 Figure 9 with roll**  
From inverted, push through a  $\frac{1}{4}$  loop into a vertical up line, perform a roll, pull through a  $\frac{3}{4}$  loop, exit upright.
- AF-17.03 Vertical 8 with roll integrated**  
From upright, push through a loop, push through another loop while performing a roll integrated in the last  $90^\circ$  of the first loop and in the first  $90^\circ$  of the second loop, exit upright.
- AF-17.04  $\frac{1}{2}$  Horizontal Circle with consecutive eight  $\frac{1}{8}$  rolls**  
From upright, perform a  $\frac{1}{2}$  horizontal circle while integrating consecutively eight  $\frac{1}{8}$  rolls, exit upright.
- AF-17.05 Horizontal Double Immelmann Circle with  $\frac{1}{4}$  roll,  $\frac{1}{2}$  roll integrated,  $1 \frac{1}{2}$  roll,  $\frac{1}{2}$  roll integrated,  $1 \frac{1}{2}$  roll,  $\frac{1}{4}$  roll**  
From upright, perform a  $\frac{1}{4}$  roll in the centre into a sustained knife-edge flight, perform a  $\frac{1}{2}$  circle while performing a half roll to the outside integrated, immediately followed by a  $1 \frac{1}{2}$  roll in opposite direction, perform a sustained knife-edge flight, perform a  $\frac{1}{2}$  circle while performing a  $\frac{1}{2}$  roll to the outside integrated, immediately followed by a  $1 \frac{1}{2}$  roll in opposite direction, perform a sustained knife-edge flight, perform a  $\frac{1}{4}$  roll in the centre, exit upright.
- AF-17.06 Knife-Edge Top Hat with two consecutive  $\frac{1}{2}$  rolls, two consecutive  $\frac{1}{4}$  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  $\frac{1}{4}$  knife-edge loop into a horizontal knife-edge flight, perform a  $\frac{1}{4}$  knife-edge loop into a vertical downline, perform consecutively two  $\frac{1}{4}$  rolls, push through a  $\frac{1}{4}$  loop, exit inverted.
- AF-17.07 Double Fighter Turn 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, push through a  $\frac{1}{2}$  knife-edge circle into a  $45^\circ$  downline, perform a  $\frac{1}{4}$  knife-edge loop into a  $45^\circ$  up line, push through a  $\frac{1}{2}$  knife-edge circle into a  $45^\circ$  downline, perform a  $\frac{3}{4}$  roll, push through a  $\frac{1}{8}$  loop, exit inverted.
- AF-17.08  $\frac{1}{2}$  Horizontal Square Circle with  $\frac{1}{4}$  roll, two consecutive  $\frac{1}{2}$  rolls,  $\frac{1}{4}$  roll**  
From inverted, perform a  $\frac{1}{4}$  roll, push into a  $\frac{1}{4}$  horizontal circle, perform consecutively two  $\frac{1}{2}$  rolls in opposite directions, push through a  $\frac{1}{4}$  horizontal circle, perform a  $\frac{1}{4}$  roll, exit upright.
- AF-17.09 Barrel Roll**  
From upright, pull through a  $\frac{1}{8}$  loop into a  $45^\circ$  up line, perform a barrel-roll with  $45^\circ$  spiral pitch, perform a  $45^\circ$  up line, push through a  $\frac{1}{8}$  loop, exit upright.
- AF-17.10  $\frac{1}{2}$  Square Loop with roll**  
From upright, push through a  $\frac{1}{4}$  loop into a vertical downline, perform a roll, push through a  $\frac{1}{4}$  loop, exit inverted.
- AF-17.11 Clover Leaf with  $\frac{1}{2}$  torque roll,  $\frac{3}{4}$  torque roll,  $\frac{3}{4}$  torque roll**  
From inverted, push through a  $1 \frac{1}{4}$  loop, while reducing flying speed to zero, perform a  $\frac{1}{2}$  torque roll, then accelerate to push through a loop, while reducing flying speed to zero, perform a  $\frac{3}{4}$  torque roll, then accelerate to push through a loop while reducing flying speed to zero, perform a  $\frac{3}{4}$  torque roll, then accelerate to push through a  $\frac{1}{4}$  loop, exit upright.

# FINAL SCHEDULE AF-17 (2016-2017)

