

## Finals Schedule F3P-AF-13 (2012-2013)

- AF-13.01 Knife Edge Loop with  $\frac{1}{2}$  roll**  
From upright, perform a  $\frac{1}{4}$  roll, perform a knife edge loop while performing a  $\frac{1}{2}$  roll integrated in the top  $90^\circ$  of the loop, perform a  $\frac{1}{4}$  roll, exit inverted.
- AF-13.02 Stall Turn, 1  $\frac{1}{2}$  roll up,  $\frac{1}{2}$  roll down**  
From inverted, push through a  $\frac{1}{4}$  loop into a vertical up line, perform 1  $\frac{1}{2}$  rolls, perform a stall turn into a vertical down line, perform a  $\frac{1}{2}$  roll, push through a  $\frac{1}{4}$  loop, exit inverted.
- AF-13.03 Roll Combination with two consecutive  $\frac{1}{4}$  rolls, two consecutive  $\frac{1}{4}$  rolls in opposite directions**  
From inverted, perform consecutively two  $\frac{1}{4}$  rolls, perform consecutively another two  $\frac{1}{4}$  rolls in opposite direction, exit inverted.
- AF-13.04 Shark Fin with four consecutive  $\frac{1}{8}$  rolls up,  $\frac{1}{2}$  roll down**  
From inverted, push through a  $\frac{1}{4}$  loop into a vertical up line, perform consecutively four  $\frac{1}{8}$  rolls, pull through a  $\frac{5}{8}$  loop into a  $45^\circ$  down line, perform a  $\frac{1}{2}$  roll, pull through a  $\frac{1}{8}$  loop, exit upright.
- AF-13.05 Horizontal Circle with three consecutive rolls in opposite directions.**  
From upright, perform a horizontal circle while performing a roll to the outside integrated in the first  $120^\circ$  of the circle, consecutively followed by another roll in the opposite direction integrated in the second  $120^\circ$  of the circle, and consecutively followed by another roll in opposite direction integrated in the final  $120^\circ$  of the circle, exit upright.
- AF-13.06 Trombone with  $\frac{1}{4}$  roll,  $\frac{1}{4}$  roll**  
From upright, pull through a  $\frac{1}{8}$  loop into a  $45^\circ$  up line perform a  $\frac{1}{4}$  roll, push through a  $\frac{1}{2}$  circle into a  $45^\circ$  down line, perform a  $\frac{1}{4}$  roll pull through a  $\frac{1}{8}$  loop, exit upright.
- AF-13.07 Six-sided Loop with  $\frac{1}{2}$  roll**  
From upright, pull through a six-sided loop while performing a  $\frac{1}{2}$  roll in the third leg, exit inverted.
- AF-13.08  $\frac{1}{2}$  Horizontal Square Circle with  $\frac{1}{4}$  roll, two consecutive  $\frac{1}{2}$  rolls in opposite directions,  $\frac{1}{4}$  roll**  
From inverted, perform a  $\frac{1}{4}$  roll, perform a  $\frac{1}{4}$  circle into a horizontal cross-box knife-edge line, perform consecutively two  $\frac{1}{2}$  rolls in opposite directions, perform a  $\frac{1}{4}$  circle, perform a  $\frac{1}{4}$  roll, exit upright.
- AF-13.09 Knife Edge Cuban 8 with  $\frac{1}{4}$  roll,  $\frac{1}{2}$  roll,  $\frac{1}{4}$  roll**  
From upright pull through a  $\frac{1}{8}$  loop into a  $45^\circ$  up line, perform  $\frac{1}{4}$  roll, perform a  $\frac{3}{4}$  knife edge loop, perform a  $\frac{1}{2}$  roll, perform another  $\frac{3}{4}$  knife edge loop, perform a  $\frac{1}{4}$  roll, push through a  $\frac{1}{8}$  loop, exit upright.
- AF-13.10  $\frac{1}{2}$  Square Loop with  $\frac{1}{2}$  roll down**  
From upright, push through a  $\frac{1}{4}$  loop into a vertical down line, perform a  $\frac{1}{2}$  roll, push through a  $\frac{1}{4}$  loop, exit upright.
- AF-13.11 Two consecutive  $\frac{3}{4}$  Torque Rolls in opposite directions**  
From upright, reduce flying speed until the longitudinal axis of the model aircraft is in a vertically hovering attitude. Perform in this position a  $\frac{3}{4}$  torque roll and consecutively another  $\frac{3}{4}$  torque roll in opposite direction then accelerate to exit upright.