## Advanced Schedule AA-19 (2018-2019)

AA-19.01 Square Loop with $1 / 2$ roll, $1 / 2$ roll ..... K 4
AA-19.02 Half Reverse Cuban Eight with $1 / 2$ roll ..... K 2
AA.19.03 Horizontal Eye Catcher ..... K 4
AA.19.04 Humpty Bump with torque roll ..... K 4
AA-19.05 Knife-Edge Flight ..... K 3
AA-19.06 Half Square Loop with $1 / 2$ roll ..... K 2
AA-19.07 Eye Catcher ..... K 5
AA-19.08 Stall Turn ..... K 3
AA-19.09 Horizontal Square with $1 / 4$ roll, $1 / 2$ roll, , $1 / 4$ roll ..... K 5
AA-19.10 Corner Combination with $1 / 4$ roll ..... K 3
AA-19.11 Triangle Loop with $1 / 2$ roll, $1 / 2$ roll ..... K 4

## Advanced Manoeuvres - Schedule F3P-AA-19 (2018-2019)

AA-19.01 Square Loop with $1 / 2$ roll, $1 / 2$ roll From upright, pull through a $1 / 4$ loop into a vertical upline, pull through a $1 / 4$ loop into a horizontal line, perform a $1 / 2$ roll, push through a $1 / 4$ loop into a vertical downline, push through a $1 / 4$ loop, perform a $1 / 2$ roll, exit upright

AA-19.02 Half Reverse Cuban Eight with $1 / 2$ roll
From upright, pull through a $\frac{1}{8}$ loop into a $45^{\circ}$ upline, perform a $1 / 2$ roll, pull through a $\frac{5}{8}$ loop, exit upright.

## AA-19.03 Horzontal Eye Catcher

From upright, perform two consecutive $3 / 4$ circles, exit upright.

## AA-19.04 Humpty Bump with torque roll

From upright, perform a $1 / 4$ loop into a vertical upline, perform a torque roll, perform a $1 / 2 \mathrm{knife}$-edge loop into a vertical downline, pull through a $1 / 4$ loop, exit upright.

## AA-19.05 Knife-Edge Flight

From upright, perform a $1 / 4$ roll into sustained knife-edge flight, perform a $1 / 4$ roll, exit upright.

## AA-19.06 Half Square Loop with $1 / 2$ roll

From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 2$ roll, push through a $1 / 4$ loop, exit upright.

## AA-19.07 Eye Catcher

From upright, push through a $3 / 4$ loop, pull through a second $3 / 4$ loop exit upright.

## AA-19.08 Stall Turn

From upright, pull through a $1 / 4$ loop into a vertical upline, perform a stall turn into a vertical downline. pull through a $1 / 4$ loop, exit upright.

AA-19.09 Horizontal Square with $1 / 4$ roll, $1 / 2$ roll, $1 / 4$ roll From upright, perform a $1 / 4$ roll in the centre, perform a $1 / 4 \mathrm{knife}$ edge circle, perform a $1 / 4 \mathrm{knife}$ edge circle, perform a $1 / 2$ roll, perform a $1 / 4$ knife edge circle, perform a $1 / 4 \mathrm{knife}$ edge circle, perform a $1 / 4 \mathrm{roll}$, exit upright.

AA-19.10 Corner Combination with $1 / 4$ roll
From upright perform a $1 / 4$ circle with wing level into a cross box line, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 4$ roll, push through a $1 / 4$ loop exit upright.

AA-19.11 Triangle Loop with $1 / 2$ roll, $1 / 2$ roll
From upright, perform a $1 / 2$ roll in the centre, pull through a $3 / 8$ loop into a $45^{\circ}$ downline, pull through a $1 / 4$ loop into a $45^{\circ}$ upline, pull through a $3 / 8$ loop, perform a $1 / 2$ roll in the centre, exit upright.

ADVANCED SCHEDULE AA-19 (2018-2019)


ADVANCED SCHEDULE AA-19 (2018-2019)


Preliminary Schedule AP-19 (2018-2019)
AP-19.01 Square Loop with $1 / 4$ roll, $1 / 2$ roll, $1 / 4$ roll ..... K 4
AP-19.02 Half Reverse Knife-Edge Cuban Eight ..... K 3
AP.19.03 Horizontal Eye Catcher with $3 / 4$ rolls integrated ..... K 5
AP.19.04 Double Humpty Bumps with $3 / 4$ torque rolls ..... K 5
AP-19.05 Knife-Edge Roll Combination with $1 / 4$ roll, four consecutive $1 / 8$ rolls, $1 / 4$ roll ..... K 4
AP-19.06 Half Square Loop with two consecutive opposite $1 / 2$ rolls ..... K 2
AP-19.07 Eye Catcher with $1 / 2$ rolls integrated ..... K 5
AP-19.08 Figure $M$ with $1 / 2$ rolls ..... K 3
AP-19.09 Horizontal Square with $3 / 4$ roll, two consecutive $1 / 4$ rolls, $1 / 2$ roll, two consecutive $1 / 4$ rolls, $1 / 4$ roll ..... K 4
AP-19.10 Corner Combination with $3 / 4$ roll ..... K 3
AP-19.11 Triangle Loop with $1 / 4$ roll, $1 / 4$ roll ..... K 4

## Preliminary Manoeuvres - Schedule F3P-AP-19 (2018-2019)

AP-19.01 Square Loop with $1 / 4$ roll, $1 / 2$ roll, $1 / 4$ roll
From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 4$ roll. perform a $1 / 4 \mathrm{knife}$-edge loop into a knife-edge horizontal line, perform a $1 / 2$ roll, perform a $1 / 4 \mathrm{knife}$-edge loop into a vertical downline, perform a $1 / 4$ roll, pull through a $1 / 4$ loop, exit upright.

## AP-19.02 Half Reverse Knife-Edge Cuban Eight

From upright, pull through a $1 / 8$ loop into a $45^{\circ}$ upline, perform a $1 / 4$ roll, perform $\frac{5}{8}$ knife-edge loop perform a $1 / 4$ roll, exit upright.

## AP-19.03 Horizontal Eye Catcher with $3 / 4$ rolls integrated

From upright, perform two consecutive $3 / 4$ circles while integrating a $3 / 4$ roll into the first $3 / 4$ circle and a second $3 / 4$ roll in opposite direction into the second $3 / 4$ circle, exit upright.

## AP-19.04 Double Humpty Bumps with $3 / 4$ torque rolls

From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $3 / 4$ torque roll, pull through a $1 / 2$ loop into a vertical downline, push through a $1 / 4$ loop into inverted flight, push through a $1 / 4$ loop into a vertical upline, perform a $3 / 4$ torque roll, push through a $1 / 2$ loop into a vertical downline, push through a $1 / 4$ loop, exit inverted.

AP-19.05 Knife-Edge Roll Combination with $1 / 4$ roll, four consecutive $1 / 8$ rolls, $1 / 4$ roll From inverted, perform a $1 / 4$ roll into sustained knife-edge flight, perform consecutively four $1 / 8$ rolls in opposite direction, into sustained knife-edge flight, perform a $1 / 4$ roll, exit inverted.

## AP-19.06 Half Square Loop with two consecutive opposite $1 / 2$ rolls

From inverted, push through a $1 / 4$ loop into a vertical upline, perform consecutively two $1 / 2$ rolls in opposite direction, push through a $1 / 4$ loop, exit upright.

## AP-19.07 Eye Catcher with $1 / 2$ rolls integrated

From upright, push through a $3 / 4$ loop while integrating a $1 / 2$ roll into the first 180 degrees of the $3 / 4$ loop, push through a second $3 / 4$ loop while integrating a $1 / 2$ roll into the last 180 degrees of the $3 / 4$ loop, exit upright.

AP-19.08 Figure $M$ with $1 / 2$ rolls
From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 2$ roll, perform a stall turn into a vertical downline, perform a $1 / 2$ knife edge loop into a vertical upline, perform a $1 / 2$ roll, perform a stall turn into a vertical downline, pull through a $1 / 4$ loop, exit upright.

AP-19.09 Horizontal Square with $3 / 4$ roll, two consecutive $1 / 4$ rolls, $1 / 2$ roll, two consecutive $1 / 4$ rolls, $1 / 4$ roll
From upright, perform a $3 / 4$ roll in the centre, perform a $1 / 4$ knife edge circle, perform consecutively two $1 / 4$ rolls, perform a $1 / 4$ knife edge circle, perform a $1 / 2$ roll, perform a $1 / 4$ knife edge circle, perform consecutively two $1 / 4$ rolls, perform a $1 / 4$ knife edge circle, perform a $1 / 4$ roll, exit inverted.

## AP-19.10 Corner Combination with $3 / 4$ roll

From inverted perform a $1 / 4$ circle with wing level into a cross box line, push through a $1 / 4$ loop into a vertical upline, perform a $3 / 4$ roll, push through a $1 / 4$ loop, exit upright.

## AP-19.11 Triangle Loop with $1 / 4$ roll, $1 / 4$ roll

From upright, push through a $3 / 8$ loop into a $45^{\circ}$ downline, perform a $1 / 4$ roll into knife edge, perform a $1 / 4$ knife edge loop into a $45^{\circ}$ upline, perform a $1 / 4$ roll push through a $3 / 8$ loop, exit upright.

ADVANCED SCHEDULE AP-19 (2018-2019)


ADVANCED SCHEDULE AP-19 (2018-2019)


Final Schedule AF-19 (2018-2019)
AF-19.01 Double Key with $1 / 4$ roll, $1 / 4$ roll, $1 / 4$ roll, $1 / 4$ roll K 4
AF-19.02 Shark Fin with four consecutive $1 / 8$ rolls, $1 / 2$ roll, $1 / 2$ roll K 3
AF.19.03 Three consecutive opposite rolls K 4
AF.19.04 Knife edge Humpty Bump with two consecutive opposite $1 / 4$ rolls, $1 / 2$ roll integrated, $1 / 2$ roll

K 4
AF-19.05 Two Loops with opposite rolls integrated K 6
AF-19.06 Tail Slide with $1 ⁄ 2$ roll K 3
$\begin{array}{ll}\text { AF-19.07 } & \text { Figure } \mathrm{N} \text { with } 1 / 4 \text { roll, } 1 / 4 \text { circle, two consecutive } 1 / 4 \text { rolls, two } 1 / 2 \text { rolls } \\ & \text { integrated in the corners, two consecutive } 1 / 4 \text { rolls, } 1 / 4 \text { circle, } 1 / 4 \text { roll } \mathrm{K} 5\end{array}$
AF-19.08 $45^{\circ}$ Knife Edge Humpty Bump with $1 / 4$ roll, $1 / 4$ roll K 3
AF-19.09 Square Eight with consecutive $1 / 4$ torque roll, opposite $1 / 2$ torque roll, $1 / 2$ roll, $1 / 2$ roll, consecutive $1 / 2$ torque roll, opposite $1 / 4$ torque roll
$\begin{array}{ll}\text { AF-19.10 } & \begin{array}{l}\text { Half Hourglass with consecutive two } 1 / 4 \\ \text { two } 1 / 4 \text { rolls, roll, consecutive }\end{array} \quad \mathrm{K} 4\end{array}$
AF-19.11 Figure $Z$ with consecutive two $\frac{1}{1}$ rolls, two consecutive $1 / 4$ rolls, K 4 two consecutive ${ }^{1} / 8$ rolls

## Final Manoeuvres - Schedule F3P-AF-19 (2018-2019)

AF-19.01 Double Key with $1 / 4$ roll, $1 / 4$ roll, $1 / 4$ roll, $1 / 4$ roll
From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 4 \mathrm{roll}$, perform a $5 / 8 \mathrm{knife}$-edge loop into a $45^{\circ}$ downline, perform a $1 / 4$ roll, push through a $1 / 4$ loop into a $45^{\circ}$ upline, perform a $1 / 4$ roll, perform a $5 / 8$ knife edge loop into a vertical downline, perform a $1 / 4$ roll, pull through a $1 / 4$ loop, exit upright.

AF-19.02 Shark Fin with four consecutive $1 / 8$ rolls, $1 / 2$ roll, $1 / 2$ roll
From upright, pull through a $1 / 8$ loop loop into a $45^{\circ}$ upline, perform consecutively four $1 / 8$ rolls, pull through a $3 / 8$ loop into a vertical downline, perform a $1 / 2$ roll, push through a $1 / 4$ loop, perform a $1 / 2$ roll, exit upright.

## AF-19.03 Three consecutive opposite rolls

From upright, perform three consecutive rolls in opposite direction, exit upright.

## AF-19.04 Knife Edge Humpty Bump with two consecutive opposite $1 / 4$ rolls, $1 / 2$ roll integrated, $1 / 2$ roll

From upright, pull through a $1 / 4$ loop into a vertical upline, perform consecutively two $1 / 4$ rolls in opposite direction, perform a $1 / 2$ knife-edge loop, while integrating a $1 / 2$ roll, perform a $1 / 2$ roll, pull through a $1 / 4$ loop, exit upright.

AF-19.05 Two Loops with opposite rolls integrated
From upright, pull through a loop while performing a roll integrated, pull through another loop, while performing a roll integrated in opposite direction, exit upright.

## AF-19.06 Tail Slide with $1 / 2$ roll

From upright, pull through a $1 / 4$ loop into a vertical upline, perform a $1 / 2$ roll, perform a tail slide (canopy up) into a vertical downline pull through a $1 / 4$ loop, exit upright.

AF-19.07 Figure $N$ with $1 / 4$ roll, $1 / 4$ circle, two consecutive $1 / 4$ rolls, two $1 / 2$ rolls integrated in the corners, two consecutive $1 / 4$ rolls, $1 / 4$ circle, $1 / 4 \mathrm{roll}$
From upright, perform a $1 / 4$ roll in the centre, perform a sustained knife-edge flight, perform a $1 / 4 \mathrm{knife}$ edge circle into crossbox knife edge-flight, perform two consecutive $1 / 4$ rolls, perform a $3 / 8 \mathrm{knife}$-edge circle while integrating a $1 / 2$ roll outside into a knife edge-flight on $45^{\circ}$, perform a $3 / 8$ knife-edge circle while integrating a $1 / 2$ roll outside, into a crossbox knife edge-flight, perform two consecutive $1 / 4$ rolls, perform a $1 / 4$ knife-edge circle, perform a $1 / 4$ roll, exit upright.

AF-19.08 $45^{\circ}$ Knife Edge Humpty Bump with $1 / 4$ roll, $1 / 4$ roll From upright, pull through a $\frac{3}{8}$ loop into a $45^{\circ}$ upline, perform a $1 / 4$ roll, perform a $1 / 2$ knife-edge loop into a $45^{\circ}$ downline, perform a $1 / 4$ roll, pull through a $\frac{3}{3}$ loop, exit upright.

AF-19.09 Square Eight with consecutive $1 / 4$ torque roll, opposite $1 / 2$ torque roll, $1 / 2$ roll, $1 / 2$ roll, consecutive $1 / 2$ torque roll, opposite $1 / 4$ torque roll
From upright, fly past centre, pull through a $1 / 4$ loop into a vertical upline, perform consecutively a $1 / 4$ torque roll and a, $1 / 2$ torque roll in opposite direction, perform a $1 / 4 \mathrm{knife}$ loop, perform a $1 / 2 \mathrm{roll}$, perform a $1 / 4$ knife-edge loop into a vertical downline, perform a $1 / 4$ knife loop, perform a $1 / 2$ roll, perform a $1 / 4$ knife-edge loop into a vertical upline, perform consecutively a $1 / 2$ torque roll and a, $1 / 4$ torque roll in opposite direction, push through a $1 / 4$ loop, exit upright.

AF-19.10 Half Hourglass with two consecutive $1 / 4$ rolls, roll, two consecutive $1 / 4$ rolls From upright, push though a $1 / 8$ loop into a $45^{\circ}$ downline, perform consecutively two $1 / 4$ rolls, push through $\mathrm{a}^{3} / 8$ loop into a vertical upline, perform a roll, push through a $\frac{3}{8}$ loop into a $45^{\circ}$ downline, perform consecutively two $1 / 4$ rolls, push through a $1 / 8$ loop, exit inverted.

AF-19.11 Figure $Z$ with two consecutive $1 / 8$ rolls, two consecutive $1 / 4$ rolls, two consecutive $1 / 8$ rolls
From inverted, perform consecutively two $1 / 8$ rolls, perform a $\frac{3}{8}$ knife-edge loop into a $45^{\circ}$ upline, perform consecutively two $1 / 4$ rolls, perform a $3 / 8$ knife edge loop, perform consecutively two $1 / 8$ rolls, exit upright.

FINAL SCHEDULE AF-19 (2018-2019)


FINAL SCHEDULE AF-19 (2018-2019)


