## PRELIMINARY SCHEDULE AP-17 (2016-2017)

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|---|---|
| **AP-17.01 Double Immelman with roll, roll** | **K3** |
| **AP-17.02 Figure M with ¼ roll, ¼ roll** | **K3** |
| **AP-17.03 Horizontal Circle 8 with two rolls** | **K6** |
| **AP-17.04 ½ Horizonal Square Circle with two ¼ rolls** | **K2** |
| **AP-17.05 Roll Combination with consecutive 1 ¼ roll, 1 ¼ roll** | **K4** |
| **AP-17.06 Knife-Edge Humpty-Bump with two consecutive ½ rolls, ½ roll** | **K3** |
| **AP-17.07 Knife-Edge Cobra Roll  with ¾ roll, ¾ roll** | **K3** |
| **AP-17.08 ½ Horizontal Circle with four consecutive ¼ rolls** | **K5** |
| **AP-17.09 Vertical Upline with consecutive two ½ torque rolls** | **K5** |
| **AP-17.10 ½ Square Loop with consecutive two ¼ rolls** | **K3** |
| **AP-17.11 Knife-Edge Loop with ¼ roll, ½ roll, ¼ roll** | **K5** |

**Total K = 42**

## PRELIMINARY SCHEDULE AP-17 (2016-2017)

**AP-17.01 Double Immelman with roll, roll**
From upright, pull through a ½ loop, perform a roll into inverted flight, pull trough a ½ loop, perform a roll, exit upright.

**AP-17.02 Figure M with ¼ roll, ¼ roll**
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, pefom a ¼ roll, push through ¼ loop, exit inverted.

**AP-17.03 Horizontal Circle 8 with two rolls**
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 Horizonal Square Circle with two ¼ rolls**
From inverted, perform a ¼ horizontal circle with wings level, perform consecutively two ¼ rolls, perform a ¼ horizontal circle with wings level, exit upright.

**AP-17.05 Roll Combination with consecutive 1 ¼ roll, 1 ¼ roll**
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 two consecutive ½ rolls, ½ roll**
From upright, pull through a ¼ loop into a vertical upline, perform consecutively two ½ rolls in opposite direction, perform a ½ knife-edge loop into vertical downline, perform a ½ roll, push through a ¼ loop, exit inverted.

**AP-17.07 Knife-Edge Cobra Roll  with ¾ roll, ¾ roll**
From inverted, push through a 1/8 loop into a 45° upline, perform a ¾ roll, perform a ¼ knife-edge loop into a 45° downline, perform a ¾ roll, pull through 1/8 loop, exit upright.

**AP-17.08 ½ Horizontal Circle with four consecutive ¼ rolls**
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**
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**
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**
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.

**FINAL SCHEDULE AF-17 (2016-2017)**

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|---|---|
| **AF-17.01 Knife-Edge Humpty-Bump with ¾ roll, ¾ roll** | **K3** |
| **AF-17.02 Figure 9 with roll** | **K3** |
| **AF-17.03 Vertical 8 with roll integrated** | **K5** |
| **AF-17.04 ½ Horizonal Circle with consecutive eight 1/8 rolls** | **K4** |
| **AF-17.05 Horizontal Double Immelmann Circle with ¼ roll, ½ roll integrated, 1 ½ roll, ½ roll integrated, 1 ½ roll, ¼ roll** | **K6** |
| **AF-17.06 Knife-Edge Top Hat with two consecutive ½ rolls, two consecutive ¼ rolls** | **K3** |
| **AF-17.07 Double Fighter Turn with ¾ roll, ¾ roll** | **K6** |
| **AF-17.08 ½ Horizontal Square Circle with ¼ roll, two consecutive ½ rolls, ¼ roll** | **K4** |
| **AF-17.09 Barrel Roll** | **K5** |
| **AF-17.10 ½ Square Loop with roll** | **K2** |
| **AF-17.11 Clover Leaf with ½ torque roll, ¾ torque roll, ¾ torque roll** | **K6** |

**Total K = 47**

**FINAL SCHEDULE AF-17 (2016-2017)**

**AF-17.01 Knife-Edge Humpty-Bump with ¾ roll, ¾ roll**
From upright, pull through a ¼ loop, perform a ¾ roll, perform a ½ knife-edge loop, perform a ¾ roll, exit inverted.

**AF-17.02 Figure 9 with roll**
From inverted, push through a ¼ loop into a vertical upline, perform a roll, pull through a ¾ 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° of the first loop and in the first 90° of the second loop, exit upright.

**AF-17.04 ½ Horizonal Circle with consecutive eight 1/8 rolls**
From upright, perform a ½ horizontal circle while integrating consecutively eight 1/8 rolls, exit upright.

**AF-17.05 Horizontal Double Immelmann Circle with ¼ roll, ½ roll integrated, 1 ½ roll, ½ roll integrated, 1 ½ roll, ¼ roll**
From upright, perform a ¼ roll in the center into a sustained knife-edge flight, perform a ½ circle while performing a half roll to the outside integrated, immediately followed by a 1 ½ roll in opposite direction, perform a sustained knife-edge flight, perform a ½ circle while performing a ½ roll to the outside integrated, immediately followed by a 1 ½ roll in opposite direction, perform a sustained knife-edge flight, perform a ¼ roll in the center, exit upright.

**AF-17.06 Knife-Edge Top Hat with two consecutive ½ rolls, two consecutive ¼ rolls**
From upright, pull through a ¼ loop into a vertical upline, perform consecutively two ½ rolls in opposite direction, perform a ¼ knife-edge loop into a horizontal knife-edge flight, perform a ¼ knife-edge loop into a vertical downline, perform consecutively two ¼ rolls, push through a ¼ loop, exit inverted.

**AF-17.07 Double Fighter Turn with ¾ roll, ¾ roll**
From inverted, push through a 1/8 loop into a 45° upline, perform a ¾ roll, push through a ½ knife-edge circle into a 45° downline, perform a ¼ knife-edge loop into a 45° upline, push through a ½ knife-edge circle into a 45° downline, perform a ¾ roll, push through a 1/8 loop, exit inverted.

**AF-17.08 ½ Horizontal Square Circle with ¼ roll, two consecutive ½ rolls, ¼ roll**
From inverted, perform a ¼ roll, push into a 1/4 horizontal circle, perform consecutively two ½ rolls in opposite directions, push through a ¼ horizontal circle, perform a ¼ roll, exit upright.

**AF-17.09 Barrel Roll**
From upright, pull through a 1/8 loop into a 45° upline, perform a barrel-roll with 45° spiral pitch, perform a 45° upline, push through a 1/8 loop, exit upright.

**AF-17.10 ½ Square Loop with roll**
From upright, push through a ¼ loop into a vertical downline, perform a roll, push through a ¼ loop, exit inverted.

**AF-17.11 Clover Leaf with ½ torque roll, ¾ torque roll, ¾ torque roll**
From inverted, push through a 1 ¼ loop, while reducing flying speed to zero, perform a ½ torque roll, then accellerate to push through a loop, while reducing flying speed to zero, perform a ¾ torque roll, then accelerate to push through a loop wile reducing flying speed to zero, perform a ¾ torque roll, then accelerate to push through a ¼ loop, exit upright.

**ADVANCED SCHEDULE AA-17 (2016-2017)**

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|---|---|
| **AA-17.01 Double Immelman with ½ roll, ½ roll** | **K3** |
| **AA-17.02 Stall Turn** | **K3** |
| **AA-17.03 Horizontal Circle 8** | **K6** |
| **AA-17.04 Half Horizonal Square Circle** | **K2** |
| **AA-17.05 Roll Combination with consecutive ½ roll, ½ roll, ½ roll** | **K4** |
| **AA-17.06 Knife-Edge Humpty-Bump with ½ roll** | **K3** |
| **AA-17.07 Cobra Roll with ½ roll, ½ roll** | **K5** |
| **AA-17.08 ½ Horizontal Circle** | **K3** |
| **AA-17.09 Vertical Upline with consecutive two ¾ rolls (Option: Vertical Upline with torque roll)** | **K5** |
| **AA-17.10 ½ Square Loop** | **K3** |
| **AA-17.11 Loop with ½ roll** | **K5** |

**Total K = 42**

**ADVANCED SCHEDULE AA-17 (2016-2017)**

**AA-17.01 Double Immelman with ½ roll, ½ roll**
From upright, pull through a ½ loop, perform a ½ roll, into level flight, push trough a ½ loop, perform a ½ roll, exit upright.

**AA-17.02 Stall Turn**
From upright, pull through a ¼ loop into a vertical upline, perform a stall turn into vertical downline, pull through ¼ loop, exit upright.

**AA-17.03 Horizontal Circle 8**
From upright perform a ¼ horizontal circle, then perform immediately another (full) circle in the opposite direction, then finish the remaining ¾ of the first circle, exit upright.

**AA-17.04 Half Horizonal Square Circle**
From upright, perform a ¼ horizontal circle with wings level, perform a ¼ horizontal circle with wings level, exit upright.

**AA-17.05 Roll Combination with consecutive ½ roll, ½ roll , ½ roll**
From upright, perform consecutively three ½ rolls in opposite directions, exit inverted.

**AA-17.06 Knife-Edge Humpty-Bump with ½ roll**
From inverted, push through a ¼ loop into a vertical upline, perform a ½ roll, perform a ½ knife-edge loop into vertical downline, pull through a ¼ loop, exit upright.

**AA-17.07 Cobra Roll with ½ roll, ½ roll**
From upright, pull through a 1/8 loop into a 45° upline, perform a ½ roll, pull through a ¼ loop into a 45° downline, perform a ½ roll, exit upright.

**AA-17.08 ½ Horizontal Circle**
From upright, perform a ½ horizontal circle, exit upright.

**AA-17.09 Vertical Upline with consecutive two ¾ rolls (Option: Vertical Upline with torque roll)**
From upright, pull through a ¼ loop into a vertical upline, perform consecutively two ¾ rolls in opposite directions, push through a ¼ loop, exit upright.
Option: From upright, pull through a ¼ loop into a vertical upline, reduce flying speed to zero, perform a torque roll, then accellerate into a vertical upline push through a ¼ loop, exit upright.

**AA-17.10 ½ Square Loop**
From upright, push through a ¼ loop into a vertical downline, push through a ¼ loop, exit inverted.

**AA-17.11 Loop with ½ roll**
From inverted, perform a loop with a ½ roll integrated in the top 90°, exit upright.