

ADVANCED SCHEDULE AA-21 (2020-2021)

K-Factor



AA-21.01 Cuban Eight with half roll, half roll	K 3
AA-21.02 Crossbox Stall Turn combination with quarter roll, quarter roll	K 3
AA-21.03 Horizontal Triangle Circle with two half rolls opposite, roll	K 4
AA-21.04 Half Reverse Cuban Eight with roll	K 3
AA-21.05 Torque Roll	K 5
AA-21.06 Half Square Loop on Corner	K 2
AA-21.07 Knife-Edge Flight	K 3
AA-21.08 Pull-Push-Pull Humpty Bump Crossbox Combination with quarter roll	K 3
AA-21.09 Square Loop with half roll, half roll	K 5
AA-21.10 Immelman	K 3
AA-21.11 Double Key from Top	K 4

Total K = 38

ANNEX 5M

F3P – RADIO CONTROLLED INDOOR AEROBATIC AIRCRAFT

DESCRIPTION OF MANOEUVRES

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II

AA-21.01 Cuban Eight with half roll, half roll

From upright fly past center, perform a 5/8 loop into a 45 degree downline, perform a 1/2 roll, perform a 3/4 loop into a 45 degree downline, perform a 1/2 roll, pull through a 1/8 loop, exit upright.

AA-21.02 Crossbox Stall Turn Combination with quarter roll, quarter roll

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/4 roll, perform a stall turn into a vertical downline, push through a 1/4 loop into a horizontal line, push through a 1/4 loop into a vertical upline, perform a 1/4 roll, perform a stall turn into a vertical downline, push through a quarter loop, exit inverted.

AA-21.03 Horizontal Triangle Circle with two half rolls opposite, roll

From inverted, fly past center, perform a 120 degree circle with wings level into a 60 degree crossbox line, perform consecutively two 1/2 rolls in opposite direction, perform another 120 degree circle with wings level into a 60 degree crossbox line, perform a roll, perform a third 120 degree circle with wings level, exit inverted.

AA-21.04 Half Reverse Cuban Eight with roll

From inverted, push through a 1/8 loop into a 45 degree upline, perform a roll, pull through a 5/8 loop, exit upright.

AA-21.05 Torque Roll

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

AA-21.06 Half Square Loop on Corner

From upright push through a 1/8 loop, push through a 1/4 loop, push through a 1/8 loop, exit inverted.

AA-21.07 Knife-Edge Flight

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

AA-21.08 Pull Push Pull Humpty Bump Crossbox Combination with quarter roll

From upright, pull through a 1/4 loop into a vertical upline, perform a 1/4 roll, push through a 1/2 loop into a vertical downline line, pull through a 1/4 loop into a horizontal line, perform a 1/4 circle with wings level, exit upright.

AA-21.09 Square Loop with half roll, half roll

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

AA-21.10 Immelman

From upright, pull through a 1/2 loop immediately followed by a 1/2 roll, exit upright.

AA-21.11 Double Key from Top

From upright push through a 1/4 loop into a vertical center downline push through a 5/8 loop into a 45 degrees upline, push through a 1/4 loop into a 45 degrees downline, push through a 5/8 loop into a vertical center upline, push through a 1/4 loop, exit upright

The Aresti diagram appears overleaf.

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