


| ADVANCED SCHEDULE A-20 (2019-2020) |  |  |
| :---: | :---: | :---: |
| Código FAI | Maniobra | K-Factor |
| A-20.01 | Vertical 8 | K 3 |
| A-20.02 | Stall Turn with consecutive two $1 / 4$ rolls | K 3 |
| A-20.03 | Square Loop on Corner | K 4 |
| A-20.04 | Figure 9 | K 3 |
| A-20.05 | Knife-Edge flight with $1 / 4$ roll, $1 / 4$ roll | K 5 |
| A-20.06 | Inverted Split S with $1 \times 2$ roll | K 2 |
| A-20.07 | Golf Ball | K 5 |
| A-20.08 | Shark Fin with $1 / 2$ roll | K 3 |
| A-20.09 | Double Immelman with $1 / 2$ roll, $1 / 2$ roll, $1 / 2$ roll | K 5 |
| A-20.10 | Push-Push-Push Humpty-Bump with $1 / 2$ roll (Option: with $3 / 4$ roll, $1 / 4$ roll) | K 3 |
| A-20.11 | Roll | K 4 |
| A-20.12 | Top Hat with spin | K 4 |
| A-20.13 | Figure Z | K 4 |
| A-20.14 | Comet with $1 / 2$ roll | K 3 |
| A-20.15 | Roll Combination with consecutive two $1 / 2$ rolls | K 3 |
| A-20.16 | Half Square Loop on Corner | K 2 |
| A-20.17 | Avalanche | K 4 |
|  | Total K | 60 |

# F3A - RADIO CONTROLLED AEROBATIC MODEL AIRCRAFT <br> DESCRIPTION OF MANOEUVRES 

## A-20.01 Vertical 8

From inverted, push through a loop, pull through a loop, exit inverted.

## A-20.02 Stall Turn with consecutive two $1 / 4$ rolls

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

## A-20.03 Square Loop on Corner

From upright, pull through a $1 / 8$ loop into a $45^{\circ}$ upline, pull through a $1 / 4$ loop into a $45^{\circ}$ upline, pull through a $1 / 4$ loop into a $45^{\circ}$ downline, pull through a $1 / 4$ loop into a $45^{\circ}$ downline, pull through a $1 / 8$ loop, exit upright.

## A-20.04 Figure 9

From upright, pull through a $1 / 4$ loop into a vertical upline, push through a $3 / 4$ loop, exit inverted.

## A-20.05 Knife-Edge flight with $1 / 4$ roll, $1 / 4$ roll

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

## A-20.06 Inverted Split S with $1 / \mathbf{2}$ roll

From upright, push through a $1 / 2$ loop, perform a $1 / 2$ roll, exit upright.

## A-20.07 Golf Ball

From upright pull through a $1 / 8$ loop into a $45^{\circ}$ upline, pull through a $3 / 4$ loop into a $45^{\circ}$ downline, pull through a $1 / 8$ loop, exit upright.

## A-20.08 Shark Fin with $1 / 2$ roll

From upright, pull through a $1 / 4$ loop into a vertical upline, pull through a $3 / 8$ loop into a $45^{\circ}$ downline, perform a $1 / 2$ roll, pull through a $1 / 8$ loop, exit upright.

## A-20.09 Double Immelman with $1 / 2$ roll, $1 / 2$ roll, $1 / 2$ roll

From upright perform a $1 / 2$ roll, push through a $1 / 2$ loop, perform a $1 / 2$ roll in the centre, pull through a $1 / 2$ loop, perform a $1 / 2$ roll, exit inverted.

## A-20.10 Push-Push-Push Humpty-Bump with $1 / 2$ roll (Option: with $\mathbf{3} / 4$ roll, $1 / 4$ roll)

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

Option: From inverted, push through a $1 / 4$ loop into a vertical upline, perform a $3 / 4$ roll, push through a $1 / 2$ loop into a vertical downline, perform a $1 / 4$ roll, push through a $1 / 4$ loop, exit inverted

## A-20.11 Roll

From inverted, perform a roll, exit inverted.

## A-20.12 Top Hat with spin

From inverted, push through a $1 / 4$ loop into a vertical upline, push through a $1 / 4$ loop into a horizontal line, perform a spin with 2 turns into a vertical downline, pull through a $1 / 4$ loop, exit upright.

## A-20.13 Figure Z

From upright, pull through a $3 / 8$ loop into a $45^{\circ}$ upline, push through a $3 / 8$ loop, exit upright.

## A-20.14 Comet with $1 / 2$ roll

From upright, push through a $1 / 8$ loop into a $45^{\circ}$ downline, pull through a $3 / 4$ loop into a $45^{\circ}$ downline, perform a $1 / 2$ roll, pull through a $1 / 8$ loop, exit upright.

## A-20.15 Roll Combination with consecutive two $\mathbf{1} \mathbf{1}$ rolls

From upright perform consecutively two $1 \not 12$ rolls, exit upright.

## A-20.16 Half Square Loop on Corner

From upright, pull through a $1 / 8$ loop into a $45^{\circ}$ upline, pull through a $1 / 4$ loop into a $45^{\circ}$ upline, pull through a $1 / 8$ loop, exit inverted.

## A-20.17 Avalanche

From inverted pull through a loop while performing a snap roll in the low centre, exit inverted.

