



Código FAI	Maniobra	K-Factor
A-20.01	Vertical 8	К 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	К 3
A-20.05	Knife-Edge flight with 1/4 roll, 1/4 roll	K 5
A-20.06	Inverted Split S with 1/2 roll	К 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)	К 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	К 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 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° upline, pull through a 1/4 loop into a 45° upline, pull through a 1/4 loop into a 45° downline, pull through a 1/4 loop into a 45° 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 1/2 roll

From upright, push through a $\frac{1}{2}$ loop, perform a $\frac{1}{2}$ roll, exit upright.

A-20.07 Golf Ball

From upright pull through a 1/8 loop into a 45° upline, pull through a 3/4 loop into a 45° downline, pull through a 1/8 loop, exit upright.

A-20.08 Shark Fin with 1/2 roll

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

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

From upright perform a $\frac{1}{2}$ roll, push through a $\frac{1}{2}$ loop, perform a $\frac{1}{2}$ roll in the centre, pull through a $\frac{1}{2}$ loop, perform a $\frac{1}{2}$ roll, exit inverted.

A-20.10 Push-Push Humpty-Bump with ¹/₂ roll (Option: with 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° 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° downline, pull through a $\frac{3}{4}$ loop into a 45° downline, perform a $\frac{1}{2}$ roll, pull through a 1/8 loop, exit upright.

A-20.15 Roll Combination with consecutive two 1/2 rolls

From upright perform consecutively two ½ rolls, exit upright.

A-20.16 Half Square Loop on Corner

From upright, pull through a 1/8 loop into a 45° upline, pull through a 1/4 loop into a 45° 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.