

F3A – P-21

<u>01</u> Vertical 8 , inverted mid-entry, ½ Roll, Push First, ½ Roll, Exit Invert	3
<u>02</u> Stall Turn with Consecutive Two ¼ Rolls Down	3
<u>03</u> Square Loop On Corner with ½ Rolls on 2 nd and 4 th legs	4
<u>04</u> Figure 9 with Consecutive Two ½ Rolls in opposite Directions in Up-Line, Exit Inverted	3
<u>05</u> Knife Edge Flight with Consecutive ¼ Roll, ½ Roll in Opposite Directions, Consecutive ½ Roll, ¼ Roll in Opposite Directions	5
<u>06</u> Inverted Split S with Consecutive Two ½ Rolls, Exit Inverted	2
<u>07</u> Golf Ball with ½ Roll Integrated over 180°	5
<u>08</u> Shark Fin with Consecutive Two ¼ Rolls in the 45° Down Line	3
<u>09</u> Double immelman , with ½ Roll, Consecutive Four 1/8 Rolls, ½ Roll, Exit Inverted	5
<u>10</u> Push-Push-Push Humpty-Bump with ½ Roll Up (Option ¾ Roll, ¼ Roll), Exit Inverted	3
<u>11</u> Roll Combination with ½ Roll, Roll, ½ Roll in Opposite Directions, Exit Inverted	4
<u>12</u> Top Hat with ½ Roll, Inverted 2½ Turn Spin (Option with ¼ Roll up and Down)	4
<u>13</u> Figure Z with Roll	4
<u>14</u> Comet with Consecutively Two ¼ Rolls in Opp Directions, ½ Roll	3
<u>15</u> Roll Combination with Consecutive Four ¼ Rolls	3
<u>16</u> Half Square Loop On Corner with ¼ Roll, ¼ Roll, Exit Inverted	2
<u>17</u> Avalanche , Exit Inverted	4

F3A – F-21

<u>01</u> Golf Ball , with $\frac{3}{4}$ Roll, Snap Roll on Top, $\frac{3}{4}$ Roll	4
<u>02</u> Half Reverse Cuban 8 with Consecutive $\frac{1}{4}$ Roll, $\frac{1}{4}$ Roll, Then $\frac{1}{4}$ Roll in Opposite Direction, then $\frac{3}{4}$ Roll, Exit Inverted	3
<u>03</u> Horizontal Circle with Two $\frac{1}{2}$ Rolls in Opposite Direction Integrated, Exit Inverted	4
<u>04</u> Top Hat with consecutive Three $\frac{1}{4}$ Rolls, Inverted Top, $\frac{3}{4}$ Snap Roll	4
<u>05</u> Pull-Push-Push Humpty-Bump with $\frac{1}{4}$ Roll Integrated, Roll, Consec Two $\frac{1}{2}$ Rolls in Opp Direction, $\frac{1}{4}$ roll Integrated Exit Inverted	5
<u>06</u> $\frac{3}{4}$ Vertical 8 with $\frac{1}{2}$ Roll Integrated over 90° , Exit Inverted	4
<u>07</u> Looping Stall Turn with $\frac{1}{4}$ Roll, $\frac{1}{2}$ Rolls in Opposite Direction, then $\frac{3}{4}$ Roll	4
<u>08</u> Figure 9 with $1\frac{1}{2}$ Snap Roll Down	4
<u>09</u> Top Hat with $\frac{3}{4}$ Roll, Roll, $\frac{1}{4}$ Roll	6
<u>10</u> Half Square Loop with $\frac{1}{2}$ Roll on Bottom, Then $\frac{1}{2}$ Roll, Roll in Opposite Direction, Exit Inverted	3
<u>11</u> 45° Downline with $\frac{1}{4}$ Roll, Consecutive Two Snap Rolls in Opposite Direction, $\frac{1}{4}$ Roll, Exit Inverted	6
<u>12</u> Half 8-Sided Loop with $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll,	3
<u>13</u> Loop with Two Rolls in Opposite Direction Integrated	5
<u>14</u> Spin with $2\frac{1}{2}$ Turns	3
<u>15</u> Roll Combination with $\frac{1}{2}$ Roll, Consecutive Four $\frac{1}{4}$ Rolls in opposite Direction, $\frac{1}{2}$ Roll in Opposite Direction	3
<u>16</u> Fighter Turn with $\frac{3}{4}$ Roll, $\frac{3}{4}$ Snap Roll	4
<u>17</u> Horizontal Square Circle with $\frac{1}{4}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{4}$ Roll	5

Expert – A20



<u>01</u> Vertical 8 , Inverted Mid-Entry, Push First Exit Inverted	3
<u>02</u> Stall Turn with Consecutive Two $\frac{1}{4}$ Rolls	3
<u>03</u> Square Loop On Corner	4
<u>04</u> Figure 9 , Exit Inverted	3
<u>05</u> Knife Edge Flight with $\frac{1}{4}$ Roll, $\frac{1}{4}$ Roll	5
<u>06</u> Inverted Split S with $\frac{1}{2}$ Roll	2
<u>07</u> Golf Ball	5
<u>08</u> Shark Fin with $\frac{1}{2}$ Roll on the 45° Downline	3
<u>09</u> Double Immelman with $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, Exit Inverted	5
<u>10</u> Push-Push-Push Humpty-Bump with $\frac{1}{2}$ Roll Up (Option $\frac{1}{4}$ Roll Up and Down), Exit Inverted	3
<u>11</u> Roll , Exit Inverted	4
<u>12</u> Top Hat , with Two Turn Spin	4
<u>13</u> Figure Z	4
<u>14</u> Comet with $\frac{1}{2}$ Roll in Second 45° line	3
<u>15</u> Roll Combination with Consecutive Two $\frac{1}{2}$ Rolls	3
<u>16</u> Half Square loop on Corner , Exit Inverted	2
<u>17</u> Avalanche , Exit Inverted	4

Advanced



01 Vertical 8, Starting from Base Height	3
02 Stall Turn	3
03 Square Loop On Corner	4
04 Immelman Turn with ½ Roll	2
05 Knife-Edge Flight with ¼ Roll, ¼ Roll	5
06 Split S with ½ Roll	2
07 Golf Ball	5
08 Shark Fin with ½ Roll in the 45° Downline	3
09 Double Immelman with ½ Rolls	4
10 Pull-Push-Pull Humpty-Bump with ½ Roll Down (Option with ¼ Roll Up & Down)	3
11 Roll	4
12 Half Reverse Cuban 8 with ½ Roll	2
13 Figure Z	4
14 Spin with 2½ Turns	3
15 Two Consecutive ½ Rolls	3
16 Half Square Loop On Corner, Exit Inverted	2
17 Inside Loop with ½ Roll on Exit	3

Sportsman

For those new to F3A



<u>01</u> Take Off (Into wind)		
<u>02</u> Trim Pass (Downwind)		
<u>03</u> Double Immelmann, ½ Rolls		3
	Free turn	
<u>04</u> Slow Roll		3
	Free turn	
<u>05</u> Loop		2
<u>06</u> Immelman Turn		2
<u>07</u> Outside Loop		3
<u>08</u> Split S		2
<u>09</u> Stall Turn, ¼ Roll Up & Down		3
	Free turn	
<u>10</u> Inverted Flight		2
	Free turn	
<u>11</u> Top Hat, with ½ Roll Up & Down		4
	Free turn	
<u>12</u> Cuban 8, with ½ Roll		3
	Free turn to Top	
<u>13</u> Two Turn Spin		3
<u>14</u> Land		

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