

F3A - P19

| | |
|--|---|
| <u>01 Triangle Loop</u> , with $\frac{1}{2}$ Roll, Consecutive Two $\frac{1}{4}$ Rolls, Consecutive Two $\frac{1}{4}$ Roll, $\frac{1}{2}$ Roll | 3 |
| <u>02 Figure Et</u> with Consecutive Two $\frac{1}{2}$ Rolls in Opposite Directions, Consecutive Four $\frac{1}{8}$ Rolls | 3 |
| <u>03 Cuban 8</u> with Snap-Roll, Snap-Roll | 5 |
| <u>04 Half Square Loop</u> with $\frac{1}{2}$ Roll | 2 |
| <u>05 Reverse Cobra Roll</u> with Roll, Consecutive Two $\frac{1}{4}$ Rolls, Exit Inv | 4 |
| <u>06 Inverted Spin</u> with Two Turns | 3 |
| <u>07 Figure 9</u> with $\frac{1}{2}$ Roll, Exit Inv | 3 |
| <u>08 Push-Push-Push Humpy-Bump</u> with Consecutive Two $\frac{1}{4}$ Rolls, Consecutive Two $\frac{1}{2}$ Rolls in Opposite Directions (Option: with $\frac{1}{4}$ Roll, Consecutive $\frac{1}{2}$ roll, $\frac{1}{4}$ Roll in Opposite Directions), Exit Inv | 4 |
| <u>09 Stall Turn with Roll</u> , Consecutive Three $\frac{1}{4}$ Rolls, $\frac{3}{4}$ Roll, Exit Inv | 5 |
| <u>10 Half Reverse Cuban 8</u> with Roll | 3 |
| <u>11 Knife-Edge Flight</u> with $1 \frac{1}{4}$ Roll, $1 \frac{1}{4}$ Roll | 4 |
| <u>12 Immelman Turn</u> with $\frac{1}{2}$ Roll | 2 |
| <u>13 Loop</u> with Two $\frac{1}{2}$ Rolls Integrated | 5 |
| <u>14 Half Square Loop on Corner</u> with $\frac{1}{2}$ Roll | 2 |
| <u>15 Double Key</u> with Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, Roll | 5 |
| <u>16 Half Cuban 8</u> with Consecutive Two $\frac{1}{4}$ Rolls | 3 |
| <u>17 Square Loop</u> with $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll, $\frac{1}{2}$ Roll | 4 |

F3A – F19

| | |
|--|---|
| <u>01</u> Square Loop , with $\frac{1}{2}$ roll integrated in each corner | 4 |
| <u>02</u> Figure 9 with two rolls, Exit Inv | 3 |
| <u>03</u> Vertical 8 with roll integrated, Exit Inv | 5 |
| <u>04</u> Stall Turn with consecutive $\frac{1}{2}$ rolls in opposite directions, Exit Inv | 3 |
| <u>05</u> Push-Knife-Edge-Push Humpty-Bump with $1 \frac{1}{4}$ snap-roll, $1 \frac{1}{4}$ snap-roll, Exit Inv | 6 |
| <u>06</u> Shark Fin with four consecutive $\frac{1}{4}$ rolls, $\frac{1}{2}$ roll, Exit Inv | 3 |
| <u>07</u> Roll Combination with four $\frac{1}{8}$ rolls, four $\frac{1}{8}$ rolls in opp, Exit Inv | 4 |
| <u>08</u> Top Hat with two consecutive $\frac{1}{4}$ rolls, roll, Exit Inv | 3 |
| <u>09</u> Two Horizontal Circles with $\frac{1}{2}$ roll to the inside integrated, roll integrated in opp direction, $\frac{1}{2}$ roll integrated in opposite, Exit Inv | 6 |
| <u>10</u> Trombone with roll | 2 |
| <u>11</u> Double Fighter Turn with $\frac{3}{4}$ roll, $\frac{3}{4}$ roll, Exit Inv | 6 |
| <u>12</u> Inverted Figure Et with $\frac{1}{2}$ roll, roll, Exit Inv | 4 |
| <u>13</u> Inverted Spin with two turns, two consecutive $\frac{1}{4}$ rolls | 4 |
| <u>14</u> Pull-Push-Pull Humpty-Bump with snap-roll, $\frac{1}{2}$ roll (Option: with $1 \frac{1}{4}$ snap-roll, $\frac{3}{4}$ roll) | 4 |
| <u>15</u> Roll Combination with consecutive two $\frac{1}{8}$ rolls, roll in opposite direction, consecutive two $\frac{1}{8}$ rolls in opposite direction, Exit Inv | 4 |
| <u>16</u> Half Loop with two $\frac{1}{2}$ rolls in opposite directions integrated | 4 |
| <u>17</u> 45° Downline with $\frac{1}{2}$ roll, two snap-rolls in opposite, $\frac{1}{2}$ roll | 5 |

Expert – A18

| | |
|---|---|
| <u>01</u> Triangle Loop with ½ Roll, ½ Roll | 3 |
| <u>02</u> Figure 8 with Consecutive Two ½ Rolls in Opposite, ½ Roll | 3 |
| <u>03</u> Cuban 8 with Roll, Roll | 4 |
| <u>04</u> Half Square Loop with ½ Roll | 2 |
| <u>05</u> Reverse Cobra Roll with Consecutive Two ¼ Rolls, Exit Inv | 4 |
| <u>06</u> Inverted Spin with Two Turns | 3 |
| <u>07</u> Figure 9 with ½ Roll, Exit Inv | 3 |
| <u>08</u> Push-Pull-Push Humpy-Bump with Consecutive Two ¼ Rolls (Option: with ¼ Roll, ¼ Roll), Exit Inv | 4 |
| <u>09</u> Stall Turn with ¾ Roll, ¼ Roll, Exit Inv | 4 |
| <u>10</u> Half Reverse Cuban 8 | 2 |
| <u>11</u> Knife-Edge Flight with ¼ Roll, ¼ Roll | 3 |
| <u>12</u> Immelman Turn with ½ Roll | 2 |
| <u>13</u> Loop with ½ Roll Integrated, Exit Inv | 5 |
| <u>14</u> Half Square Loop on Corner | 1 |
| <u>15</u> Double Key | 5 |
| <u>16</u> Half Cuban 8 with ½ Roll | 2 |
| <u>17</u> Square Loop with ½ Roll, ½ Roll | 3 |

Advanced



| | |
|---|----------|
| <u>01</u> Triangle Loop | 3 |
| <u>02</u> Figure Et with ½ Roll Down | 3 |
| <u>03</u> Cuban 8 with ½ Roll, ½ Roll | 3 |
| <u>04</u> Half Square Loop with ½ Roll | 2 |
| <u>05</u> Reverse Cobra with Roll | 4 |
| <u>06</u> Spin with 2½ Turns | 3 |
| <u>07</u> Figure 9 | 2 |
| <u>08</u> Pull-Pull-Pull Humpy-Bump with ½ Roll Down (Option: with ¼ Roll, ¼ Roll) | 3 |
| <u>09</u> Stall Turn with ¼ Roll, ¼ Roll | 3 |
| <u>10</u> Half Reverse Cuban 8 with ½ Rolls | 2 |
| <u>11</u> Knife-Edge Flight with ¼ Roll, ¼ Roll | 3 |
| <u>12</u> Immelman Turn with ½ Roll | 2 |
| <u>13</u> Outside Loop | 3 |
| <u>14</u> Split S | 1 |
| <u>15</u> Double Key | 5 |
| <u>16</u> Half Cuban 8 with ½ Roll | 2 |
| <u>17</u> Square Loop | 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 | |
| <u>13</u> Two Turn Spin | | 3 |
| <u>14</u> Land | | |

Have you got your bronze wings?

Why not have a go at Precision Aerobatics!

If you're a member of a local RC club, you'll know that after you achieve bronze wings, you're pretty much on your own. Apart from a few tips from mates, you could fly aimlessly for years....

Imagine:

- Flying with purpose!
- Improving your flying with every trip to the field
- Setting up a plane to maximise its performance
- Gathering with like-minded enthusiasts working to improve their flying
- All the fun you'll have with a new group of mates

All this is available now, enter a local aerobatic competition and let our members ***FAST-TRACK*** your flying ability to the next level!

For heaps of useful information and discussion on competitions practice and trimming visit:

www.F3A.com.au/get-started

