

Type the instruction in the space below:

Delete schedules A-14, P-15, F-15, add schedules A-18, P-19, F-19

Type the text changes in the space below (show deletions as ~~strike-through~~ and additions as **bold underlined**):

ADVANCED SCHEDULE A-18 (2017-2018)

A-18.01 Triangle loop with $\frac{1}{2}$ roll, $\frac{1}{2}$ roll

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

A-18.02 Figure Et with consecutive two $\frac{1}{2}$ rolls in opposite directions, $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{8}$ loop into a 45° upline, perform consecutively two $\frac{1}{2}$ rolls in opposite directions, pull through a $\frac{5}{8}$ loop into a vertical downline, perform $\frac{1}{2}$ roll, pull through a $\frac{1}{4}$ loop, exit upright.

A-18.03 Cuban 8 with roll, roll

From upright, pull through a $\frac{5}{8}$ loop into a 45° downline, perform a roll, push through a $\frac{3}{4}$ loop into a 45° downline, perform a roll, pull through a $\frac{1}{8}$ loop, exit upright.

A-18.04 Half square loop with $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, push through a $\frac{1}{4}$ loop, exit upright.

A-18.05 Reverse Cobra Roll with consecutive two $\frac{1}{4}$ rolls

From upright, push through a $\frac{1}{8}$ loop into a 45° downline, pull through a $\frac{1}{4}$ loop into a 45° upline, perform consecutively two $\frac{1}{4}$ rolls, pull through a $\frac{1}{8}$ loop, exit inverted.

A-18.06 Spin with two turns

From inverted, perform an inverted spin with two turns, perform a vertical downline, pull through a $\frac{1}{4}$ loop, exit upright.

A-18.07 Figure 9 with $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, push through a $\frac{3}{4}$ loop, exit inverted.

A-18.08 Push-Pull-Push Humpy-Bump with, consecutive two $\frac{1}{4}$ rolls (Option: with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll)

From inverted, push through a $\frac{1}{4}$ loop into a vertical upline, pull through a $\frac{1}{2}$ loop into a vertical downline, perform consecutively two $\frac{1}{4}$ rolls, push through a $\frac{1}{4}$ loop, exit inverted.

Option: From inverted, push through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{4}$ roll, pull through a $\frac{1}{2}$ loop into a vertical downline, perform a $\frac{1}{4}$ roll, push through a $\frac{1}{4}$ loop, exit inverted.

A-18.09 Stall Turn with $\frac{3}{4}$ roll, $\frac{1}{4}$ roll

From Inverted, push through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{3}{4}$ roll, perform a stall turn into a vertical downline, perform a $\frac{1}{4}$ roll, push through a $\frac{1}{4}$ loop, exit inverted.

A-18.10 Half Reverse Cuban 8

From inverted, push through a $\frac{1}{8}$ loop into a 45° upline, pull through a $\frac{5}{8}$ loop, exit upright.

A.18.11 Knife-Edge flight with $\frac{1}{4}$ roll, $\frac{1}{4}$ roll

From upright, perform a $\frac{1}{4}$ roll, perform a knife-edge flight, perform a $\frac{1}{4}$ roll exit upright.

A-18.12 Immelman Turn with $\frac{1}{2}$ roll

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

A-18.13 Loop with $\frac{1}{2}$ roll integrated

From upright, push through a loop while integrating a $\frac{1}{2}$ roll in the last 90° , exit inverted.

A-18.14 Half Square Loop on Corner

From inverted, pull through a $\frac{1}{8}$ loop into a 45° downline, pull through a $\frac{1}{4}$ loop into a 45° downline, pull through a $\frac{1}{8}$ loop, exit upright.

A-18.15 Double Key

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, pull through a $\frac{5}{8}$ loop into a 45° downline, pull through a $\frac{1}{4}$ loop into a 45° upline, pull through a $\frac{5}{8}$ loop into a vertical downline, pull through a $\frac{1}{4}$ loop, exit upright.

A-18.16 Half Cuban 8 with $\frac{1}{2}$ roll

From upright, pull through a $\frac{5}{8}$ loop into a 45° downline, perform a $\frac{1}{2}$ roll, exit upright.

A-18.17 Square Loop with, $\frac{1}{2}$ roll, $\frac{1}{2}$ roll

From upright perform a square loop while performing a $\frac{1}{2}$ roll in the up leg and a $\frac{1}{2}$ roll in the down leg, exit upright.

PRELIMINARY SCHEDULE P-19 (2018-2019)

P-19.01 Triangle loop with $\frac{1}{2}$ roll, consecutive two $\frac{1}{4}$ rolls, consecutive two $\frac{1}{4}$ roll, $\frac{1}{2}$ roll

From upright, perform a $\frac{1}{2}$ roll in the centre, push through a $\frac{3}{8}$ loop into a 45° upline, perform consecutively two $\frac{1}{4}$ rolls, pull through $\frac{1}{4}$ loop into a 45° downline, perform consecutively two $\frac{1}{4}$ rolls, push through a $\frac{3}{8}$ loop, perform a $\frac{1}{2}$ roll in the centre, exit upright.

P-19.02 Figure Et with consecutive two $\frac{1}{2}$ rolls in opposite directions, consecutive four $\frac{1}{8}$ rolls

From upright, pull through a $\frac{1}{8}$ loop into a 45° upline, perform consecutively two $\frac{1}{2}$ rolls in opposite directions pull through a $\frac{5}{8}$ loop into a vertical downline, perform consecutively four $\frac{1}{8}$ rolls, pull through a $\frac{1}{4}$ loop, exit upright.

P-19.03 Cuban 8 with snap-roll, snap-roll

From upright, pull through a $\frac{5}{8}$ loop into a 45° downline, perform a snap-roll, push through a $\frac{3}{4}$ loop into a 45° downline, perform a snap-roll pull through a $\frac{1}{8}$ loop, exit upright.

P-19.04 Half square loop with $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, push through a $\frac{1}{4}$ loop, exit upright.

P-19.05 Reverse Cobra Roll with roll, consecutive two $\frac{1}{4}$ rolls

From upright, push through a $\frac{1}{8}$ loop into a 45° downline, perform a roll, pull through a $\frac{1}{4}$ loop into a 45° upline, perform consecutively two $\frac{1}{4}$ rolls, pull through a $\frac{1}{8}$ loop, exit inverted.

P-19.06 Inverted Spin with two turns

From inverted, perform an inverted spin with two turns, perform a vertical downline, pull through a $\frac{1}{4}$ loop, exit upright.

P-19.07 Figure 9 with $\frac{1}{2}$ roll

From upright, pull through a $\frac{1}{4}$ loop into a vertical upline, perform a $\frac{1}{2}$ roll, push through a $\frac{3}{4}$ loop, exit inverted.

P-19.08 Push-Push-Push Humpy-Bump with consecutive two $\frac{1}{4}$ rolls in opposite directions, consecutive two $\frac{1}{2}$ rolls (Option: with $\frac{1}{4}$ roll, consecutive $\frac{1}{2}$ roll, $\frac{1}{4}$ roll in opposite directions, $\frac{1}{4}$ roll)

From inverted, push through a $\frac{1}{4}$ loop into a vertical upline, perform consecutively two $\frac{1}{4}$ rolls, push through a $\frac{1}{2}$ loop into a vertical downline, perform consecutively two $\frac{1}{2}$ rolls, in opposite directions, push through a $\frac{1}{4}$ loop, exit inverted.

Option: From inverted, push trough a ¼ loop into a vertical upline, perform a ¼ roll, push through a ½ loop into a vertical downline, perform consecutively a ½ roll, ¼ roll in opposite directions, push through a ¼ loop, exit inverted.

P-19.09 Stall Turn with roll, consecutive three ¼ rolls, ¾ roll

From Inverted, perform a roll, push through a ¼ loop into a vertical upline, perform consecutively three ¼ rolls, perform a stall turn into a vertical downline, perform a ¾ roll, push through a ¼ loop, exit inverted.

P-19.10 Half Reverse Cuban 8 with roll

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

P.19.11 Knife-Edge flight with 1 ¼ roll, 1 ¼ roll

From upright, perform a 1 ¼ roll, perform a knife-edge flight, perform a 1 ¼ roll exit upright.

P-19.12 Immelman Turn with ½ roll

From upright, pull through a ½ loop, perform a ½ roll, exit upright

P-19.13 Loop with two 1/2 rolls integrated

From upright, push through a loop while integrating a ½ roll in the first 90° and another ½ roll in the last 90°, exit upright.

P-19.14 Half Square Loop on Corner with ½ roll

From upright, push trough a 1/8 loop into a 45° downline, push through a ¼ loop into a 45° downline, perform a ½ roll, pull through a 1/8 loop, exit upright.

P-19.15 Double Key with roll, ½ roll, ½ roll, roll

From upright, pull through a ¼ loop into a vertical upline, perform a roll, pull through a 5/8 loop into a 45° downline, perform a ½ roll, push through a 1/4 loop into a 45° upline, perform a ½ roll, pull through a 5/8 loop into a vertical downline, perform a roll, pull through a ¼ lopp, exit upright.

P-19.16 Half Cuban 8 with consecutive two ¼ rolls

From upright, pull through a 5/8 loop into a 45° downline,, perform consecutively two ¼ rolls, exit upright.

P-19.17 Square Loop with, ½ roll, ½ roll, ½ roll, ½ roll

From upright perform a square loop while performing a ½ roll in each one leg, exit upright.

FINAL SCHEDULE F-19 (2018-2019)

F-19.01 Square Loop with ½ roll integrated, ½ roll integrated, ½ roll integrated, ½ roll integrated,

From upright, perform a square loop while performing a ½ roll integrated in each corner, exit upright.

F-19.02 Figure 9 with two rolls

From upright, pull through a ¼ loop into a vertical upline, perform two rolls, push through a ¾ loop, exit inverted.

F-19.03 Vertical 8 with roll integrated

From inverted, pull through a loop, pull through another loop while performing a roll integrated in the last 90° of the first loop and in the first 90° of the second loop, exit inverted.

F-19.04 Stall Turn with consecutive ½ rolls in opposite directions

From inverted, push through a ¼ loop into a vertical upline, perform a stall turn in a vertical downline, perform consecutively two ½ rolls in opposite directions, push through a ¼ loop, exit inverted.

F-19.05 Push-Knife-Edge-Push Humpty-Bumb with 1 ¼ snap-roll, 1 ¼ snap-roll

From inverted, push through a ¼ loop into a vertical upline, perform a 1 ¼ snap-roll, perform a ½ knife-edge loop into a vertical downline, perform a 1 ¼ snap-rol, push through a ¼ loop, exit inverted.

F-19.06 Shark Fin with four consecutive ¼ rolls, ½ roll

From inverted, push through a 1/8 loop into a 45° upline, perform consecutively four 1/4 rolls, pull through a 3/8 loop into a vertical downline, perform a 1/2 roll, push through a 1/4 loop, exit inverted.

F-19.07 Roll Combination with four 1/8 rolls, four 1/8 rolls in opposite direction

From inverted, perform consecutively four 1/8 rolls and four 1/8 rolls in opposite direction, exit inverted.

F-19.08 Top Hat with two consecutive 1/4 rolls, roll

From inverted, push through a 1/4 loop into a vertical upline, perform consecutively two 1/4 rolls, pull through a 1/4 loop into inverted flight, pull through a 1/4 loop into a vertical downline, perform a roll, push through a 1/4 loop, exit inverted.

F-19.09 Two Horizontal Circles with 1/2 roll to the inside integrated, roll integrated in opposite direction, 1/2 roll integrated in opposite direction

From Inverted, perform two horizontal circles with a 1/2 roll to the inside integrated in the first 180°, a roll integrated in the following 360° in opposite direction, a 1/2 roll integrated in the final 180° in opposite direction, exit inverted.

F-19.10 Trombone with roll

From inverted, push through a 1/8 loop into a 45° upline, perform a roll, pull or push through a 1/2 loop into a 45° downline, pull through a 1/8 loop. exit upright.

F-19.11 Double Fighter Turn with 3/4 roll, 3/4 roll

From upright, pull through a 1/8 loop into a 45° upline, perform a 3/4 roll, push through a 1/2 knife-edge circle into a 45° downline, perform a 1/4 knife-edge loop into a 45° upline, push through a 1/2 knife-edge circle into a 45° downline, perform a 3/4 roll, push through a 1/8 loop, exit inverted.

F-19.12 Inverted Figure Et with 1/2 roll, roll

From inverted, push through a 1/8 loop into a 45° upline, perform a 1/2 roll, push through a 7/8 loop into a vertical upline, perform a roll, pull through a 1/4 loop, exit inverted.

F-19.13 Inverted Spin with two turns, two consecutive 1/4 rolls

From inverted, perform an inverted spin with two turns, perform a vertical downline, perform consecutively two 1/4 rolls, pull through a 1/4 loop, exit upright.

F-19.14 Pull-Push-Pull Humpty-Bump with snap-roll, 1/2 roll (Option: with 1 1/4 snap-roll, 3/4 roll)

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

Option: From upright, pull through a 1/4 loop into a vertical upline, perform a 1 1/4 snap-roll, push through a 1/2 loop into a vertical downline, perform a 3/4 roll, pull through a 1/4 loop, exit upright.

F-19.15 Roll Combination with consecutive two 1/8 rolls, roll in opposite direction, consecutive two 1/8 rolls in opposite direction

From upright, perform consecutively two 1/8 rolls, a roll in opposite direction, two 1/8 rolls in opposite direction, exit inverted.

F-19.16 Half Loop with two 1/2 rolls in opposite directions integrated

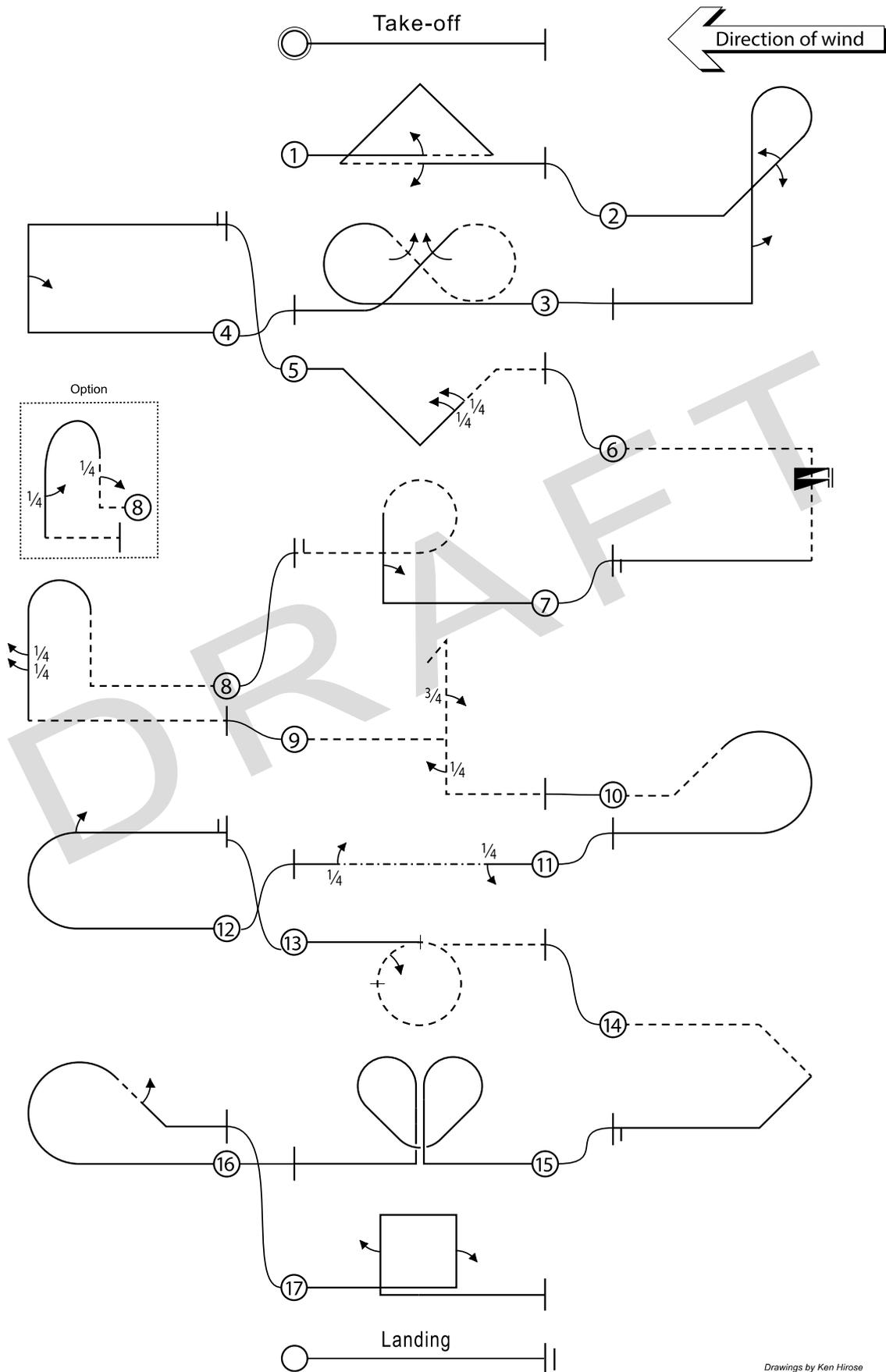
From inverted, push through a 1/2 loop while performing a 1/2 roll integrated in the first 90° and a 1/2 roll in opposite direction integrated in the second 90°, exit upright

F-19.17 45° Downline with consecutive 1/2 roll, two snap-rolls in opposite directions, 1/2 roll

From upright, perform a 1/2 roll, pull through a 1/8 loop into a 45° downline, perform consecutively two snap-rolls in opposite directions, push through a 1/8 loop, perform a 1/2 roll, exit upright.

Reason: F3A schedules change every two years

ADVANCED SCHEDULE A-18 (2017-2018)



Drawings by Ken Hirose
Oct. 2014

