

Annex 5A Description of F3A Manoeuvres

ADVANCED SCHEDULE A-25 (2024-2025)

A-25.01 Triangle from Top with roll

From upright, in the center push through a one eighth loop into a forty-five degree downline, push through a three eighths loop, perform a roll, push through a three eighths loop into a forty-five degree upline, push through a one eighth loop, exit upright.

A-25.02 Half Square Loop with half roll

From upright, push through a quarter loop into a vertical downline, perform a half roll, pull through a quarter loop, exit upright

A-25.03 Square Loop on corner with half roll, half roll

From upright, in the center pull through a one eighth loop into a forty-five degree upline, pull through a quarter loop into a forty-five degree upline, perform a half roll, push through a quarter loop into a forty-five degree downline, perform a half roll, pull through a quarter loop into a forty-five degree downline, pull through a one eighth loop, exit upright.

A-23.04 Figure Nine with half roll

From upright, pull through a quarter loop into a vertical upline, perform a half roll, pull through a three quarter loop, exit upright.

A-25.05 Four consecutive Quarter Rolls

From upright, perform consecutively four quarter rolls, exit upright.

A-25.06 Stall Turn with half roll

From upright, pull through a quarter loop into a vertical upline, perform a stall turn into a vertical downline, perform a half roll, push through a quarter loop, exit inverted.

A-25.07 Double Immelman with half roll, half roll, half roll

From inverted, perform a half roll, pull through a half loop, perform a half roll, push through a half loop, perform a half roll, exit upright.

A-25.08 Humpty Bump with half roll

From upright, pull through a quarter loop into a vertical upline, push through a half loop into a vertical downline, perform a half roll, pull through a quarter loop, exit upright.

A-25.09 Half Roll, Loop, Half Roll

From upright, before center perform a half roll, push through a loop, perform a half roll, exit upright.

A-25.10 Half Square Loop on Corner

From upright, pull through a one eighth loop into a forty-five degree upline, pull through a quarter loop into a forty-five degree upline, pull through a one eighth loop, exit inverted.

A-25.11 Half Cloverleaf

From inverted, pull through a quarter loop into a vertical downline, pull through a three quarter loop into a horizontal line, pull through a three quarter loop into a vertical upline, pull through a quarter loop, exit inverted.

A-25.12 Reverse Figure ET

From inverted, pull through a one eighth loop into a forty-five degree downline, pull through five eighths loop into a vertical upline, push through a quarter loop, exit upright.

A-25.13 Spin two turns

From upright, perform a spin with two turns, perform a vertical downline, pull through a quarter loop, exit upright.

A-25.14 Top hat with half roll. Option: Top hat with quarter roll, quarter roll.

From upright, pull through a quarter loop into a vertical upline, perform a half roll, pull through a quarter loop into a horizontal line, pull through a quarter loop into a vertical downline, pull through a quarter loop, exit upright.

Option: From upright, pull through a quarter loop into a vertical upline, perform a quarter roll, pull through a quarter loop into a horizontal line, pull through a quarter loop into a vertical downline, perform a quarter roll, pull through a quarter loop, exit upright.

A-25.15 Figure Z with half roll

From upright, pull through a three eighths loop into a forty-five degree upline, perform a half roll, pull through a three eighths loop, exit inverted.

A-25.16 Comet

From inverted, pull through a one eighth loop into a forty five degree downline, push through a three quarter loop into a forty-five degree downline, pull through a one eighth loop, exit upright.

A-25.17 Figure S

From upright, pull through a half loop, immediately push through a half loop, exit upright.

Note: Exit starts in the center.

PRELIMINARY SCHEDULE P-25 (2024-2025)

P-25.01 Triangle from Top with two quarter rolls, roll, two quarter rolls

From inverted, in the center pull through a one eighth loop into a forty-five degree downline, perform consecutively two quarter rolls, push through a three eighths loop, perform a roll, push through a three eighths loop into a forty-five degree upline, perform consecutively two quarter rolls, pull through a one eighth loop, exit inverted.

P-25.02 Half Square Loop with roll

From inverted, pull through a quarter loop into a vertical downline, perform a roll, pull through a quarter loop, exit upright.

P-25.03 Square Loop on corner with half roll, half roll, half roll, half roll

From upright, in the center pull through a one eighth loop into a forty-five degree upline, perform a half roll, push through a quarter loop into a forty-five degree upline, perform a half roll, pull through a quarter loop into a forty-five degree downline, perform a half roll, push through a quarter loop into a forty-five degree downline, perform a half roll, pull through a one eighth loop, exit upright.

P23.04 Figure Nine with half roll

From upright, pull through a quarter loop into a vertical upline, perform a half roll, pull through a three quarter loop, exit upright.

P-25.05 Roll Combination with three quarter rolls, three quarter rolls in opposite direction

From upright, perform consecutively three quarter rolls, followed by three consecutive quarter rolls in opposite direction, exit upright.

P-25.06 Stall Turn with half roll

From upright, pull through a quarter loop into a vertical upline, perform a stall turn into a vertical downline, perform a half roll, push through a quarter loop, exit inverted.

P-25.07 Double Immelman with roll, quarter roll, quarter roll, half roll.

From inverted, perform a roll, push through a half loop, perform a quarter roll into knife-edge flight, perform a quarter roll (back to upright flight), push through a half loop, perform a half roll, exit upright.

P-25.08 Humpty Bump with two consecutive half rolls in opposite direction, half roll

From upright, pull through a quarter loop into a vertical upline, perform consecutively two half rolls in opposite direction, push through a half loop into a vertical downline, perform a half roll, pull through a quarter loop, exit upright.

P-25.09 Loop with two half rolls integrated.

From upright, pull through a loop while integrating a half roll in the second ninety degrees and another half roll in opposite direction in the third ninety degrees, exit upright.

P-25.10 Half Square Loop on Corner with half roll, half roll

From upright, pull through a one eighth loop into a forty-five degree upline, perform a half roll, push through a quarter loop into a forty-five degree upline, perform a half roll, pull through a one eighth loop, exit inverted.

P-25.11 Half Cloverleaf with half roll, half roll, half roll

From inverted, pull through a quarter loop into a vertical downline, perform a half roll, push through a three quarter loop into a horizontal line, perform a half roll, pull through a three quarter loop into a vertical upline, perform a half roll, push through a quarter loop, exit upright.

P-25.12 Reverse Figure ET with half roll, two quarter rolls

From upright, push through a one eighth loop into a forty-five degree downline, perform a half roll, pull through five eighths loop into a vertical upline, perform consecutively two quarter rolls, pull through a quarter loop, exit inverted.

P-25.13 Inverted Spin two turns, half roll

From inverted, perform an inverted spin with two turns, perform a vertical downline, perform a half roll, pull through a quarter loop, exit upright.

P-25.14 Top hat with two quarter rolls. Option: Top hat with quarter roll, quarter roll.

From upright, pull through a quarter loop into a vertical upline, perform consecutively two quarter rolls, pull through a quarter loop into a horizontal line, pull through a quarter loop into a vertical downline, pull through a quarter loop, exit upright.

Option: From upright, pull through a quarter loop into a vertical upline, perform a quarter roll, pull through a quarter loop into a horizontal line, pull through a quarter loop into a vertical downline, perform a quarter roll, pull through a quarter loop, exit upright.

P-25.15 Figure Z with snap roll

From upright, pull through a three eighths loop into a forty-five degree upline, perform a snap roll, push through a three eighths loop, exit upright.

P-25.16 Comet with two quarter rolls, roll

From upright, push through a one eighth loop into a forty five degree downline, perform consecutively two ¼ rolls, push through a three quarter loop into a forty-five degree downline, perform a roll, pull through a one eighth loop, exit upright.

P-25.17 Figure S with quarter roll, quarter roll

From upright, pull through a half loop while integrating a quarter roll over the top forty-five degrees, perform a half knife-edge loop ending on top level, while integrating a quarter roll over the top forty-five degrees, exit inverted.

Note: Exit starts in the center.

FINAL SCHEDULE F-25 (2024-2025)

F-25.01 Square Loop on Corner with quarter roll integrated, half roll integrated, half roll integrated, half roll integrated, quarter roll integrated

From upright, pull through a one eighth loop with quarter roll integrated into a forty-five degree knife-edge upline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge upline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge downline, perform a quarter knife-edge loop with half roll integrated into a forty five degree knife-edge downline, perform a one eighth knife-edge loop with quarter roll integrated, exit inverted.

F-25.02 Figure Nine with roll, half roll in opposite directions

From inverted, push through a quarter loop into a vertical upline, perform consecutively a roll and a half roll in opposite directions, push through a three quarter loop, exit inverted.

F-25.03 Roll Combination with consecutive two quarter rolls, four consecutive quarter rolls in opposite direction, two consecutive quarter rolls in opposite direction

From inverted, perform consecutively two consecutive quarter rolls, four consecutive quarter rolls in opposite direction, two consecutive quarter rolls in opposite direction, exit inverted.

F-25.04 Half Loop with half roll integrated

From inverted, push through a half loop while integrating a half roll, exit inverted.

F-25.05 Pull Pull Push Humpty Bump with one and half snap rolls, half roll integrated, one and a half roll.

From inverted, before center pull through a quarter loop into a vertical downline, perform one and a half snap rolls, pull through a half loop with half roll integrated into a vertical upline, perform one and a half continuous rolls, push through a quarter loop, exit upright.

F-25.06 Three Turn Spin with half roll

From upright, perform a spin with three turns, perform a vertical downline, perform a half roll, pull through a quarter loop, exit upright.

F-25.07 Horizontal Circle with three half rolls in opposite direction integrated

From upright, perform a horizontal circle with half roll integrated in the first ninety degrees, half roll in opposite direction integrated in next one hundred eighty degrees, half roll in opposite direction integrated in the last ninety degrees, exit inverted.

Note: First half roll is to the inside.

F-25.08 Shark Fin with roll, two snap rolls in opposite directions

From inverted, push through a quarter loop into a vertical upline, perform a roll, push through three eighths loop into a forty-five degree downline, perform consecutively two snap rolls in opposite directions, pull through a one eighth loop, exit upright.

F-25.09 Square Vertical Eight with half roll, roll, quarter roll, roll, quarter roll, roll, half roll

From upright, pull through a quarter loop into vertical upline perform a half roll, push through a quarter loop, perform a roll, pull through a quarter loop into a vertical upline perform a quarter roll, perform a quarter knife-edge loop (**towards the center**), perform a roll, perform a quarter knife-edge loop into a vertical downline, perform a quarter roll, push through a quarter loop, perform a roll, pull through a quarter loop into a vertical down line, perform a half roll, push through a quarter loop, exit inverted.

F-25.10 Push Push Pull Humpty Bump with half roll, one and a half roll.

From inverted, push through quarter loop into a vertical upline, perform a half roll, push through a half loop into a vertical downline, perform one and a half continuous roll, pull through quarter loop, exit upright.

F-25.11 Knife-edge Triangle with quarter roll integrated, half roll, half roll integrated, half roll, quarter roll integrated

From upright, fly past center pull through a three eighths loop with quarter roll integrated into to a forty-five degree knife-edge upline, perform a half roll, perform a quarter knife-edge loop with a half roll integrated

into a forty-five degree knife-edge downline, perform a half roll, perform a three eighths knife-edge loop with a quarter roll integrated, exit upright.

F-25.12 Half Eight Sided Loop with quarter roll, quarter roll

From upright, pull through a one eighth loop into a forty-five degree upline, perform a quarter roll, perform a one eighth knife-edge loop into a vertical upline, perform a one eighth knife-edge loop into a forty-five degree knife-edge upline, perform a quarter roll, pull through a one eighth loop, exit inverted.

F-25.13 Forty Five Degree Downline with two consecutive one and a quarter rolls in opposite direction.

From inverted, pull through a quarter loop into a forty five degree downline, perform consecutively two one and a quarter rolls in opposite direction, push through an eighth loop, exit inverted.

F-25.14 Half Square Loop with roll, half roll in opposite direction

From inverted, push through a quarter loop into a vertical upline, perform consecutively a roll and a half roll in opposite directions, pull through a quarter loop, exit inverted.

F-25.15 Avalanche (from top) with quarter roll integrated, snap roll, quarter roll integrated

From inverted, pull through loop, perform a quarter roll integrated in the first ninety degrees of the loop, perform a snap roll at the bottom of the loop, perform a quarter roll integrated in last ninety degrees of the loop, exit inverted.

F-25.16 Knife.Edge Split S with quarter roll, quarter roll

From inverted, perform a quarter roll, immediately perform a half knife-edge loop down, immediately perform a quarter roll, exit inverted.

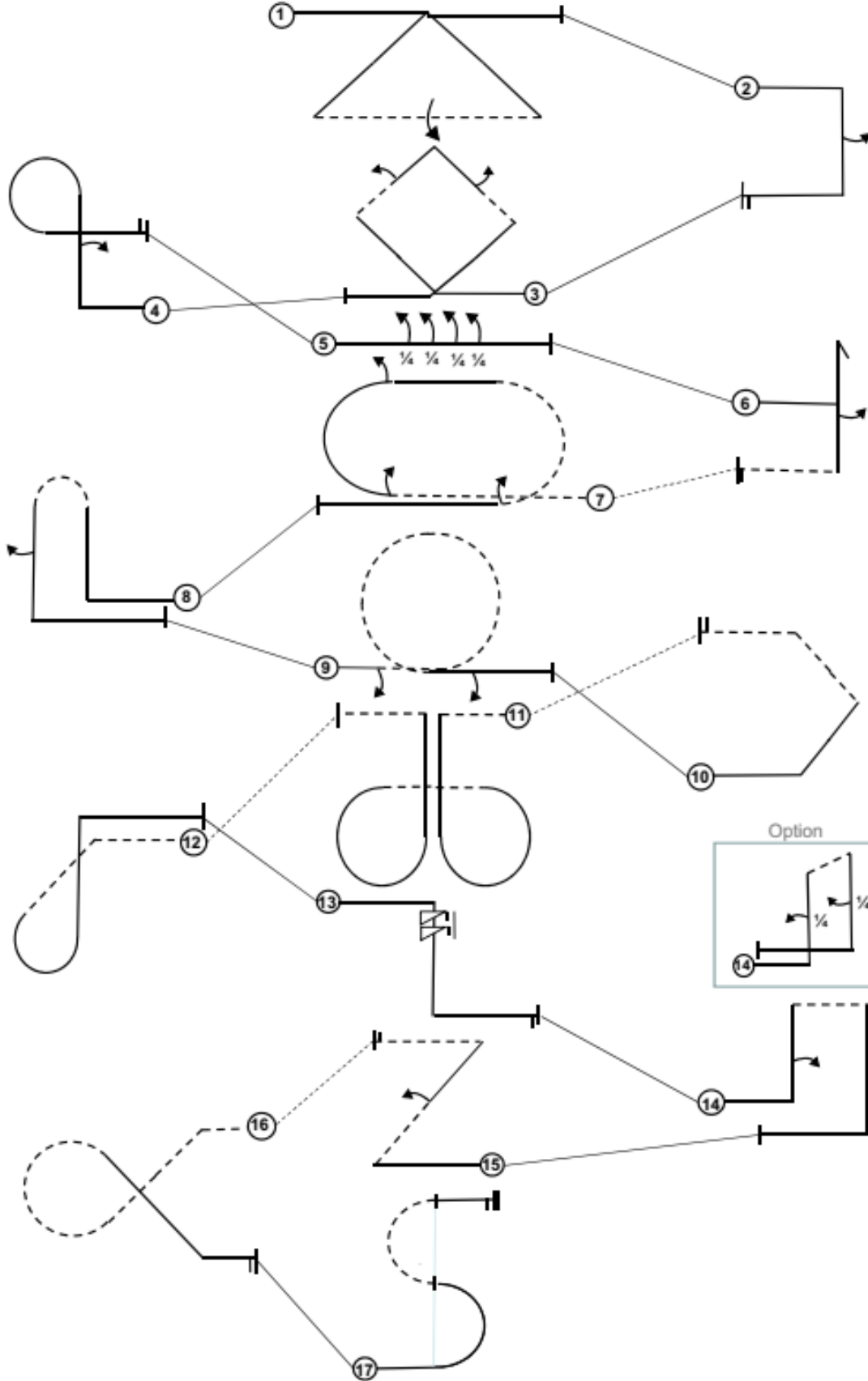
F-25.17 Stall Turn with half roll, three quarter rolls, three quarter snap roll, half roll.

From inverted, perform a half roll, pull through a quarter loop into vertical upline, perform three consecutive quarter rolls, perform a stall turn into a vertical downline, perform a three quarter snap roll, push through a quarter loop, perform a half roll, exit upright.

Note: Exit starts after the last half roll.

Aresti drafts overleaf. Final Arestis will be made after the Plenary 2021

ADVANCED SCHEDULE A-25 (2024/2025)



Preliminary Schedule P-25 (2024/2025)

