ANNEX 5A

F3A – RADIO CONTROLLED AEROBATIC MODEL AIRCRAFT

DESCRIPTION OF MANOEUVRES

ADVANCED SCHEDULE F3A A-27 (2026-2027)   **II**

A-27.01 Pull-Pull-Push Humpty Bump with half roll
From upright, at centre, pull through a quarter loop into a vertical upline, perform a ½ roll, push through a half loop into a vertical downline, push through a ¼ loop, exit inverted.

A-27.02 Trombone with roll
From inverted, push through a ⅛ loop into a 45° upline, push through a half loop into a 45° downline, perform a roll, pull through a ⅛ loop, exit upright.

A-27.03 Triangle with quarter roll, quarter roll
From upright, at centre, pull through a ⅛ loop into a 45° upline, pull through a ⅜ loop, perform consecutively two ¼ rolls, push through a ⅜ loop into a 45° downline, push through ⅛ loop, exit inverted.

A-23.04 Reverse Shark Fin
From inverted, push through a ⅛ loop into a 45°upline, pull through a ⅜ loop into a vertical downline, pull through a ¼ loop, exit upright.

A-27.05 Four consecutive Quarter Rolls
From upright, perform consecutively four ¼ rolls, exit upright.

A-27.06 Half Square Loop
From upright, pull through a quarter loop into a vertical upline, pull through a quarter loop, exit inverted

A-27.07 Square Loop on Corner from Top with half roll, half roll
From inverted, pull through a ⅛ loop into a 45° downline, perform a ½ roll, push through a ¼ loop into a 45° downline, push through a ¼ loop into a 45° upline, perform a ½ roll, pull through a ¼ loop into a 45° upline, pull through a ⅛ loop, exit inverted.

A-27.08 Half Cuban Eight from Top
From inverted, pull through a ⅝ loop into a 45° upline, push through a ⅛ loop, exit upright.

A-27.09 Spin with three turns
From upright, perform a spin with three turns, perform a vertical downline, pull through a ¼ loop, exit upright.

A-27.10 Top Hat with half roll. Option: Top Hat with quarter roll, quarter roll
From upright, pull through a ¼ loop into a vertical upline, perform a ½ roll, pull through a ¼ loop, pull through a ¼ loop into a vertical downline, pull through ¼ loop, exit upright.
Option: From upright, pull through a ¼ loop into a vertical upline, perform a ¼ roll, pull through a ¼ loop into a cross box line, pull through a ¼ loop into a vertical downline, perform a ¼ roll, pull through ¼ loop, exit upright.

A-27.11 Two consecutive half rolls
From upright perform consecutively two ½ rolls in opposite direction, exit upright.

A-27.12 Pull-Pull-Pull Humpty Bump with half roll
From upright, pull through a ¼ loop into a vertical upline, pull through a half loop into a vertical downline, perform a half roll, pull through a ¼ loop, exit upright.

A-27.13 Figure M with quarter roll, quarter roll, quarter roll, quarter roll
From upright, before centre, pull through a ¼ loop into a vertical upline, perform a ¼ roll, perform a stall turn into a vertical downline, perform a ¼ roll, push through a half loop into a vertical upline, perform a ¼ roll, perform a stall turn into a vertical downline, perform a ¼ roll, pull through a ¼ loop, exit upright.

A-27.14 Half Square Loop on Corner
From upright, pull through a ⅛ loop into a 45° upline, pull through a ¼ loop into a 45° upline, pull through a ⅛ loop, exit inverted.

A-27.15 Square from Top with half roll
From inverted, fly past centre, pull through a ¼ loop into a vertical downline, pull through a ⅜ loop into a 45° upline, perform a ½ roll, pull through a ⅜ loop into a vertical downline, pull through a ¼ loop, exit upright.

A-27.16 Reverse Figure ET with half roll
From upright, pull through ¼ loop into a vertical upline, perform a ½ roll, push through a ⅝ loop into a 45° downline, pull through a ⅜ loop, exit upright.

A-27.17 Loop with knife-edge flight
From upright, pull through a loop, perform a ¼ roll into a knife-edge flight over top 90° of the loop, perform a ¼ roll, exit upright.

ADVANCED SCHEDULE A-25 (2024-2025)

A-25.01 Triangle from Top with roll

From upright, in the centre 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 centre 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 Immelmann 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 centre 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 (centre) downline, pull through a three quarter loop into a horizontal line, pull through a three quarter loop into a vertical (centre) upline, pull through a quarter loop, exit inverted.

ADVANCED SCHEDULE F3A A-27 (2026 – 2027)

Direction of Wind

¼ ¼

1

2

¼ ¼ ¼ ¼

3

4

5

6

7

8

Option

¼

¼

9

10

10

11

12

¼ ¼

¼ ¼

13

14

15

16

¼

¼

17

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Drawings by Peter Uhlig
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