ANNEX 5M F3P – RADIO CONTROLLED INDOOR AEROBATIC AIRCRAFT DESCRIPTION OF MANOEUVRES

ADVANCED SCHEDULE AA-23 (2022-2023)

AA-23.01 Pyramid with guarter roll, guarter roll

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

AA-23.02 Crossbox Top Hat with quarter roll, half roll, quarter roll

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

AA-23.03 Loop with roll integrated

From upright, pull through a loop while integrating a roll, exit upright.

AA-23.04 Shark Fin with half roll, half roll

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

AA-23.05 Torque Roll

From inverted, push through a quarter loop into a vertical upline, perform a torque roll, pull through a quarter loop, exit inverted

AA-23.06 Half Hourglass

From inverted, pull though a one eighth loop into a forty-five degree downline, push through a three eighths loop into a vertical upline, push through a three eighths loop into a forty-five degree downline, pull through a 1/8 loop, exit upright.

AA-23.07 Rolling Circle

From upright, perform a rolling circle with one roll integrated, exit upright.

AA-23.08 Figure ET with half roll

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

AA-23.09 Crossbox Figure Z with quarter roll, half roll quarter roll

From upright, perform a quarter roll into knife-edge flight, push through a three eighths knife-edge circle into a forty-five-degree cross box line, perform a half roll, push through a three eighths knife-edge circle, perform a quarter roll, exit upright.

AA-23.10 Stall Turn with guarter roll, guarter roll

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

AA-23.11 Square Loop with quarter roll, quarter roll

From upright, in the center perform a quarter roll into knife-edge flight, perform a quarter knife-edge loop into a vertical upline, perform a quarter knife-edge loop, perform a quarter roll, pull through a quarter loop into a vertical downline, pull through a quarter loop, exit upright.

(Note: The manoeuvre is finished when the aircraft has crossed the center line.)

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