



The Model Aerobatic Association
of South Africa

MAASA ADVANCED SCHEDULE (from January 2014)

General notes pertaining to Advanced class: Schedule 8 minutes including three minutes to take-off.

A-01 Figure Z with half roll up: Past centre line pull through 3/8 loop, 45 deg up line, perform a 1/2 roll on centre, pull through 3/8 loop to horizontal, exit inverted.

A-02 Half Square loop from top, inverted entry: Pull through 1/4 loop, vertical line, pull through 1/4 loop, exit upright.

A-03 45deg upline with 4-point roll: Pull to a 45deg upline, perform a 4-point roll on centre, push to horizontal, exit upright.

A-04 Half outside loop from top: Push to perform a half outside loop at the end of the box, exit inverted.

A-05 Avalanche with full snap (from bottom), inverted entry: Push to perform an outside loop from bottom, at top centre perform a positive or negative snap-roll, complete the loop, exit inverted.

A-06 Half Square Loop, Two 1/2 roll up reversing, inverted entry: From inverted push through 1/4 loop, perform two half rolls in opposite direction on the centre of the vertical upline, push through 1/4 loop to exit upright.

Judging notes:

 The reversal between the two half rolls must be immediate.

A-07 One Horizontal snap Roll (up high in flight): From upright perform a positive snap roll on centre, exit upright.

A-08 Split "S" (Half roll, half loop from top): Perform a half roll, immediately pull to complete a half loop to exit upright.

A-09 Figure M, Double stall turn with 3/4 rolls up, 1/4 rolls down on each leg, half loop upright: Pull to a vertical up line before centre, perform a 3/4 roll on the vertical upline, stall turn at the top of the upline, 1/4 roll on the downline, pull through a half loop on centre, 3/4 roll on vertical upline, stall turn, 1/4 roll on downline, pull through 1/4 loop to horizontal, exit upright.

A-10 Half Reverse Cuban Eight, 2/4pt roll: Pull into 1/8 of a loop to 45° up line, perform a 2/4pt on the centre of the up line, pull through 5/8 of an inside loop, exit upright.

A-11 Slow roll: Perform a slow roll on centre, exit upright.

Judging notes:

 A roll of less than Four seconds is seriously downgraded.

A-12 Half Square loop on corner with 1/2 roll in second leg: From upright, pull through a 1/8 loop into a 45° upline, pull through a 1/4 loop into a 45° upline, perform a 1/2 roll, push through a 1/8 loop, exit upright.

A-13 Three turn spin: Perform 3 spins from upright, pull to horizontal, upright exit.

Judging notes:

 Nose to lift before entry, no climb

 Nose drops on spin entry and wing drops immediately

 Snap entry (wing above fuselage) scores zero

A-14 Humpty bump with roll options (pull, push, pull half roll down or 1/4 roll up and down): From upright, pull to a vertical upline, push through half loop to vertical downline, 1/2 roll on downline, pull to exit upright (Alternative, pull to vertical upline, 1/4 roll on upline, push through 1/2 loop to downline, 1/4 roll on downline, pull to horizontal, exit upright).

A-15 Four point roll: Perform a 4pt roll on centre, exit upright.

A-16 Stall turn without rolls: Pull to a vertical up line, perform a stall turn followed by a downline, pull to horizontal, exit upright.

A-17 Square loop on corner with half rolls in legs 1 and 3: Pull to 45 deg upline on centre, 1/2 roll on centre of upline, push through 1/4 loop to 45deg upline, push through 1/4 loop on centre to 45deg downline, 1/2 roll on centre of downline, pull through 1/4 loop to 45deg downline, pull to horizontal on centre, exit upright.