



This document contains safety rules and forms part of the Model Aeronautics Association of Canada (MAAC) Safety Code for all activities described herein. Ensure that you have the latest version always check the MAAC [Web Site](#).

1.0 Title: MSD 5 Control Line Model Aircraft.

2.0 Purpose: To explain MAAC Safety Code requirements for Control Line Model Aircraft.

3.0 Definitions [Glossary](#) of Terms.

4.0 Discussion / Background.

4.1 A control line model aircraft is one that flies in a circle on a set of control lines and is controlled by a pilot at the centre of the circle. It may be powered by various methods and the power source may also be controlled by various methods.

4.2 There are many different special interest categories of control line models each with their own specific set of rules. The following general requirements are applicable to most categories.

5.0 Required Action.

5.1 All members flying a control line model shall adhere to the following:

- a. All members shall use a safety thong, except when flying 1/2A Control Line models (engines from .010 to .10 Cu. Inch displacement or an equivalent size electric motor), or when instructing, or unless noted otherwise for a specific purpose or category;
- b. All wire sizes and terminations shall conform to MAAC Control Line [Competition Rules](#) for the specific category;
- c. All control line models including the complete control line system (handle, lines, model and thong) shall be inspected and pull tested prior to flight. Pull test specifications shall comply with the regulations for the specific category of model;
- d. Control line models not fitting a specific category shall be tested to the specifications for Precision Aerobatics;
- e. The flying area must be clear of all obstructions and must be a safe distance from all utility poles and wires;

- f. All spectators shall be positioned well outside the flight circle prior to engine start;
- g. No member other than the pilot or a student pilot and his instructor shall be inside the flight circle during the flight. The only exceptions to this will be when multiple models are being flown in the same circle at one time, or when a “caller” or “circle marshal” is required in competition, or when practicing for a competition;
- h. Any member assisting with the launch of the model shall move well outside the flight circle immediately after release.

6.0 History of Revisions.

- a. Approved by the BOD, (March 24, 2013)
- b. Version 2, Revised by the BOD, (January 16 2014)

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