

MSD – XX – RPAS Competency Demonstration Requirements



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 xx – RPAS Competency Demonstration Requirements.

2.0 Purpose: This document provides a checklist of minimum competency requirements which a new, or past member returning after a full year absence, must demonstrate to a qualified MAAC/Club Instructor.

3.0 Definitions Glossary of Terms:

a. Student Pilot:

- i. Is a member in good standing who has not yet demonstrated his competency to a qualified instructor or;
- ii. Is a previous member in good standing who has not renewed his membership for a full calendar year.

b. Qualified Pilot: Is a member in good standing who has successfully demonstrated competence of the minimum knowledge and skills criteria outlined in this document.

c. Qualified Instructor: Is a qualified member in good standing known to have sufficient knowledge and experience to provide student instruction and has been formally designated by a sanctioned club or zone director as a “Qualified Instructor”.

d. RPA– Remotely Piloted Aircraft is an aircraft between 250 g and 35 kgs that is operated for recreational purposes under the MAAC Safety Code and applicable guidelines.

- e. **RPAS** – Remotely Piloted Aircraft System which includes the RPA and required control system.

4.0 Discussion / Background.

- 4.1 A member of MAAC shall not operate an RPAS until and unless that member has successfully demonstrated to a person delegated by MAAC in accordance with MAAC's rules, procedures, and safety guidelines that the member has sufficient knowledge and experience to control the RPAS in a safe and competent manner. (Refer to item b above)
- 4.2 This document meets the requirement of Condition #10 of the MAAC Exemption to Part IX of the Canadian Air Regulations (CARs) Issued by Transport Canada. NCR-011-2019
- 4.3 Clubs may decide to set their own standards for pilot competency; however, any competency demonstration must contain the minimum basic elements contained within this document.
- 4.4 Clubs may decide to set additional criteria beyond the minimum for "qualified instructors" within their club. however, any competency demonstration must contain the minimum basic elements contained within this document.
- 4.5 The elements of competency contain responsibilities for both the student member attempting the competency demonstration, and the qualified MAAC instructor assessing competency.

5.0 Responsibilities of Qualified Instructor conducting assessment:

- 5.1 Instructor shall confirm Student Pilot has a valid MAAC membership both during the training period and at the time of formal competency examination. (Refer to 3.0 a)
- 5.2 It is the responsibility of the qualified instructor to refuse a request to complete a qualification demonstration if, in their judgement at the time, the student Pilot does not have the necessary knowledge / experience to perform these duties. (i.e.: no experience with RPAS type used for assessment)
- 5.3 If the student fails to demonstrate the necessary knowledge or skills to complete any of the required elements, the assessment shall be terminated, and the student shall be advised of reason for termination, as well as the steps necessary prior to a re-examination.

6.0 Grandfathering Process

- 6.1** Upon approval of this competency process, all 2018 members pilot's status will be set to pilot by an automated database routine. The club's will have the ability to change their member's classification as required.
- 6.2** A club has the discretion to upgrade or downgrade their club member between "student" and "qualified pilot" designation, regardless of continuous membership years, as circumstances dictate.
- 6.3** A Zone Director has the discretion to upgrade or downgrade a MAAC member between "student" and "qualified pilot" designation, regardless of continuous membership years, as circumstances dictate.
- 6.4** Upon approval of this Policy document, the club shall conduct a one-time grandfather process whereas an instructor member shall receive the "Qualified Instructor" designation according to their records.
- 6.5** A club has the discretion to upgrade or downgrade their club member between "qualified pilot" and "qualified instructor" designation, regardless of continuous membership years, as circumstances dictate.

7.0 Additional Clarification Notes:

- 7.1** Clubs maintain complete authority to impose additional requirements and/or restrictions on;
- a.** Student pilots,
 - b.** Designations of qualified instructors allowed to conduct competency flights at their club sites,
 - c.** Any MAAC member, international visitor (i.e. AMA member) who is not a member of their club.