

CAP MODEL ROCKETRY PROGRAM CERTIFICATION

(Refer to CAPM 50-20, AKW Supplement 1 for instructions, located on the Alaska Wing HQ Website: <http://www.akwg.cap.gov>)

PERSONAL DATA

LAST NAME, FIRST NAME, MIDDLE INITIAL	CAPSN	CHARTER NUMBER	START DATE
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PREREQUISITES

<input type="checkbox"/>	Phase I – Did this cadet complete Phase I of the cadet program?	
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PERFORMANCE REQUIREMENTS

PR1	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Construct – Cadet built the rocket used for PR1. Launch – Cadet launched the rocket used for PR1. Evaluate – Cadet calculated the altitude of the launch used for PR1.	
PR2	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Construct – Cadet built the rocket used for PR2. Launch – Cadet launched the rocket used for PR2. Evaluate – Cadet calculated the altitude of the payload launch used for PR.	
PR3	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Construct – Cadet built the rocket used for PR3. Launch – Cadet launched the rocket used for PR3. Evaluate – Cadet calculated the period between parachute deployment and rocket touchdown of the launch used for PR3.	
PR4	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Construct – Cadet built the rocket used for PR4. Launch – Cadet launched the rocket used for PR4. Evaluate – Cadet calculated the distance between the launch pad and the touchdown point of the launch used for PR4.	
PR5	<input type="checkbox"/>	Cadet completed and orally evaluated block I on the reverse of this form.	
PR6	<input type="checkbox"/> <input type="checkbox"/>	Memorandum – Cadet’s journal includes the proper memorandum. MRLDS – Cadet’s journal includes the Model Rocket Launch Data Sheets used during the launches used for PR1-PR4.	

LEADERSHIP REQUIREMENTS

LR1	<input type="checkbox"/>	Cadet completed PR1-PR4.	
LR2	<input type="checkbox"/>	Cadet actively participated in a minimum of four hours of classroom activities including the organization of the CAP model rocketry program.	
LR3	<input type="checkbox"/>	Cadet completed and orally evaluated blocks II, III, and IV on the reverse of this form.	
LR4	<input type="checkbox"/>	Cadet served as Assistant Range Officer for one launch.	
LR5	<input type="checkbox"/> <input type="checkbox"/>	Cadet served as Safety Officer for one launch. Cadet served in an additional role for one launch.	
LR6	<input type="checkbox"/>	Cadet orally convinced the Range Officer that he/she has a satisfactory understanding of model rocketry techniques, procedures, operations, and safety precautions.	

CERTIFICATION

I certify the above information is correct and this cadet has completed all Performance and Leadership Requirements, as prescribed in National Headquarters and Alaska Wing Headquarters directives. This cadet is eligible for all model rocketry awards as prescribed in CAPM 50-20, paragraph 9.

REMARKS:

NAME AND GRADE OF APPROVING OFFICIAL	TITLE	SIGNATURE	DATE
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I. Prepare a diagram of a typical model rocket launch site and flight area that complies with NAR regulations. This diagram may be as elaborate as desired, but it must include at least the following: (1) Launcher, (2) Model Rocket, (3) Igniter, and (4) Landing Area Requirements.

II. Describe the physical facilities required for storage, handling, and recovering of rockets during model rocketry operational activities.

III. Describe the physical facilities required for launching and safety precautions during model rocketry operational activities.

IV. Describe the physical facilities required for spectator protection during model rocketry operational activities.