

SECTION XVI - CAPM 50-2

Cadet LOG BOOK



THIS LOG BELONGS TO:

CAP CADET _____

HOME ADDRESS _____

TELEPHONE NUMBER _____

SQUADRON _____ WING _____

JANUARY 1959

CAP CADET LOG

(Including the cadet training program, the cadet training record, and personnel record)

PHASE I
(Primary CAP Cadet Training)

Requirements	Date Completed	Initials of Tng Off
1. Fill out two copies of CAP Form 15 (Application for Cadet Membership or Renewal in Civil Air Patrol), obtain parents' approval, and give both copies to cadet squadron commander		
2. Attend four cadet squadron meetings		
3. Demonstrate your ability to participate in rudimentary drill. Your cadet squadron commander, or his designee, will judge satisfactory proficiency		
4. Pass test on booklet "Aviation and You"		
5. Pass Phase I examination		
6. After attending four meetings and upon your acceptance as a CAP cadet, you will repeat from memory the following oath: "I pledge that I will serve faithfully in the CAP Cadets, attend meetings and activities, obey my officers, wear my uniform in a military manner, and advance my training rapidly so that I may prepare to be of service to my community, state, and nation."		

AWARD: Basic CAP Cadet

ELIGIBLE FOR: Orientation Flight

PHASE II
(Basic CAP Cadet Training)

ACHIEVEMENT ONE	Date Completed	Initials of Tng Off
1. Pass test on one volume of aviation education course		
2. Complete CAP Model Building Kit or build 3 other flyable airplane models		
3. Attend at least 6 meetings with proper conduct, including three 15- minute lectures by chaplain on character, citizenship, and social graces. (Minimum of 10 meetings, including Phase I) . . .		

AWARD: Red Training Ribbon (Formerly cadet merit ribbon. See CAPR 35-4.)
Cadet Third Class

ELIGIBLE FOR: Drill Team

ACHIEVEMENT TWO

1. Pass test on a second volume of aviation education course . . .		
2. Verbally explain (to squadron commander or his designee) the functions of airplane wing, aileron, empennage, rudder, elevator, power plant		
3. Identify 10 planes. This can be done in the field or from photographs and/or drawings, depending upon local conditions		
4. Attend at least 6 meetings, including three 15-minute lectures by chaplain on character, citizenship, and social graces (minimum of 16 meetings)		

AWARD: CAP Bronze Clasp for Red Training Ribbon

ELIGIBLE FOR: Cadet Second Class
Encampment

ACHIEVEMENT THREE	Date Completed	Initials of Tng Off
1. Pass test on a third volume of aviation education course		
2. Prove knowledge of international phonetic alphabet		
3. Participate in an activity other than regular squadron meetings, such as: intra-squadron model airplane contest, rifle meet, sponsored athletic contest (CAP), SARCAP, GOC, parade, field trip, high school program or CAP model plane contest, etc		
4. Attend at least 8 meetings, including three 15-minute lectures by chaplain on character, citizenship, and social graces (minimum of 24 meetings)		

AWARD: White Training Ribbon (Formerly cadet merit ribbon. See CAPR 35-4.)

ELIGIBLE FOR: Cadet First Class

ACHIEVEMENT FOUR

1. Pass test on a fourth volume of aviation education course		
2. Demonstrate ability to recognize and construct emergency panel signals		
3. Present a 5 to 10-minute verbal report to squadron or flight on the desirable qualities of a leader, or submit 1000-word written report on same topic		
4. Attend at least 8 meetings, including three 15-minute lectures by chaplain on character, citizenship, and social graces (minimum of 32 meetings)		

AWARD: CAP Bronze Clasp for White Training Ribbon

ELIGIBLE FOR: Cadet Staff Sergeant

ACHIEVEMENT FIVE

	Date Completed	Initials of Tng Off
1. Pass test on a fifth volume of aviation education course		
2. Serve the squadron (sponsor new cadet, enlist community leader, orient new cadets, teach lesson) .		
3. Attend at least 8 meetings, including three 15-minute lectures by chaplain on character, citizenship, and social graces (minimum of 40 meetings).		

AWARD: Blue Training Ribbon (Formerly cadet merit ribbon. See CAPR 35-4.)

ELIGIBLE FOR: Cadet Technical Sergeant

ACHIEVEMENT SIX

1. Pass test on a sixth volume of aviation education course		
2. Pass test on Chaplain Character and Citizenship lectures		
3. Lead a unit in basic drill		
4. Attend at least 8 meetings, including three 15-minute lectures by chaplain on character, citizenship, and social graces (minimum of 48 meetings)		

AWARD: CAP Bronze Clasp for Blue Ribbon

ELIGIBLE FOR: Cadet First Sergeant or Master Sergeant

In addition to the above, if the cadet has attended a summer encampment, the cadet will be awarded the Certificate of Proficiency and associated ribbon under the provisions of CAPR 50-8 and will be eligible for:

- CAP College Scholarships (Girls) Jet Age Orientation Course
- Congressional Dinner (Boys) Jet Orientation Course
- Exchange Program Phase III Cadet Training Program
- Flight Scholarships

PHASE III
(Advanced CAP Cadet Training)

	Date Completed	Initials of Tng Off
ACHIEVEMENT SEVEN		
1. Pass test on the Cadet Leadership Booklet of the Phase III cadet training program		
2. Pass any one course or complete any one project listed on "Phase III Option List" on page 8 of this Log. Enter Option number here () . .		

AWARD: CAP Bronze Clasp for Certificate of Proficiency Ribbon

Award authorized for completion of certain projects or courses listed on "Phase III Option List"

ELIGIBLE FOR: Any Cadet Officer Grade

ACHIEVEMENT EIGHT

1. Pass any one course or complete any one project listed on "Phase III Option List" on page 8 of this Log. Enter Option number here () . .		
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AWARD: Second CAP Bronze Clasp for Certificate of Proficiency Ribbon

Award authorized for completion of certain projects or courses listed on "Phase III Option List"

ELIGIBLE FOR: Any Cadet Officer Grade

ACHIEVEMENT NINE

1. Pass any one course or complete any one project listed on "Phase III Option List" on page 8 of this Log. Enter Option number here () . .		
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AWARD: Third CAP Bronze Clasp for Certificate of Proficiency Ribbon

Awards authorized for completion of certain projects or courses listed on "Phase III Option List"

ELIGIBLE FOR: CAP Flight Scholarship
Wing Cadet Advisory Council
Any Cadet Officer Grade

PHASE III OPTION LIST

OPTION NO. 1: First Aid. Successfully complete the American Red Cross Standard First Aid Course. (Consult your local Red Cross Chapter.)

OPTION NO. 2: First Aid. Successfully complete the American Red Cross Advanced First Aid Course. (To enroll in the Advanced Course, a cadet must hold a currently valid Standard First Aid Certificate.)

OPTION NO. 3: ECI Course. Complete an Extension Course Institute course (See CAPR 30-4). Award: Diploma issued by ECI.

OPTION NO. 4: Personal Project. Obtain approval of squadron commander (commandant of cadets) or training officer to initiate and follow through on a project involving leadership. Examples: manage and/or participate on a squadron athletic team (baseball, basketball, etc.) and organize intra- or inter-organization competitions for one season. Organize and/or participate in inter-squadron NRA rifle team contests.

OPTION NO. 5: Rifle Club. Organize or manage and/or participate in a National Rifle Association Junior Rifle Club and attain a minimum rating of Marksman First Class. (Write to NRA, 1600 Rhode Island Avenue, N.W., Washington 6, D.C. for information.)

OPTION NO. 6: Model Airplanes. Build and fly successfully for two consecutive minutes a class A (no plastics) gas model airplane.

OPTION NO. 7: Instruction. Working closely with the senior member squadron commander or training officer, plan lessons and teach at least one volume of any one of the six booklets used in the Phase II training program.

OPTION NO. 8: Weather. 1. Explain purpose and construction of barometer, thermometer, anemometer, psychrometer, altimeter. 2. Build simple weather vane and record weather at same time of day for 15 days to include: temperature, wind direction, approximate ceiling, approximate visibility distance, type of precipitation (if any). 3. Demonstrate ability to read a teletype weather sequence. 4. Demonstrate ability to interpret a weather map (identify low and high pressure systems, frontal systems, wind directions, and flying conditions at areas designated by the examiner). 8

OPTION NO. 9: Radio. 1. Qualify for a Restricted Radio-telephone Operators Permit by passing an examination based on FCC Rules & Regulations for Operators. 2. Successfully complete the following: (from CAP Regulations 100 series and CAPM 100-1) (a) State requirements for communications to fulfill the mission of CAP. (b) Demonstrate correct CAP radio-telephone voice procedure. (c) Identify frequencies CAP channels 1 through 7. (d) Using standard CAP message form, processes formal SARCAP message filling in proper pro-signs and operator's service data. 3. (From FCC Rules & Regulations, Part 9) Questions regarding (a) 9.171 installation and operation of transmitting equipment. (b) 9.172 frequency stability. (c) 9.173 frequency measurements. 4. (From handbook Airports, Airways and Electronics.) (a) Identify symbols in airport identification chart (page 10). (b) VHF Omni Range. (c) Four-course range stations. Award: CAP Radio Sleeve Badge Insignia.

OPTION NO. 10: Advanced Radio. Obtain an Amateur Radio License Novice Class.

OPTION NO. 11: Photography. 1. Explain and demonstrate familiarity with parts and operation of any standard enlarger. (a) Explain and demonstrate technique of "burning in" and "dodging in" enlargement. (b) Show example of 2x enlargement embodying the techniques in 1(a) above. 2. Explain methods and chemicals used in negative reduction and intensification. 3. Explain how color processing differs from black and white processing. 4. Show examples of pictures that you have taken and processed of CAP cadet squadron activities, approved by the unit ISO for submission to wing or unit publications, or which have been published after such approval, in the local newspaper or Contact. Award: CAP Photography Sleeve Badge Insignia.

OPTION NO. 12: Book Review. Read any one of the following books (or aviation book of cadet's choice with approval of squadron commander) and write a 2,500 word book review regarding its contents:

God is My Co-Pilot - by Colonel Robert Scott; Doubleday, 1943
Flying Frontiersmen - by Jean Potter; McMillan Co., 1956
The Conquest of Space - by Willy Ley; Viking Press, 1952
Vision - by Harold Mansfield; Duell, Sloan & Pearce, 1956
Career Opportunities with the Airlines - by H.E. Mehrens; Air Transport Association of America, 1957
The Lonely Sky - by William Bridgeman; Henry Holt & Co., Inc., 1955

Man-Made Satellites - by Willy Ley; Simon Schuster Inc., 1958

Conquest of the Moon - by Wernher Von Braun; Viking Press, Inc., 1953

Survival in the Sky - by Charles Coombs; William Morrow & Co., 1956

Under My Wings - by Capt. Basil L. Rowe; Bobbs, Merrill Co., 1956

OPTION NO. 13: Music. Organize and/or participate in an orchestra, band, drum and bugle corps, or choral group of CAP cadets and make at least three public appearances at CAP or civic functions.

OPTION NO. 14: CAP Observer Rating. Complete requirements outlined in CAPR 60-3 for CAP Observer Rating. Award: CAP Observer Wings.

OPTION NO. 15: CAP Pilot Rating. Complete requirements outlined in CAPR 60-3 for CAP Pilot Rating. Award: CAP Pilot Wings.