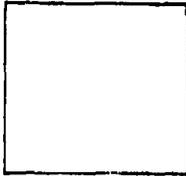


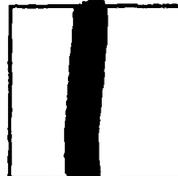
PHOTOGRAPH THIS SHEET

AD-A951 857

DTIC ACCESSION NUMBER



LEVEL



INVENTORY

History of the U.S. Army Artillery and Missile School Volume III 1945-1957
DOCUMENT IDENTIFICATION

1957

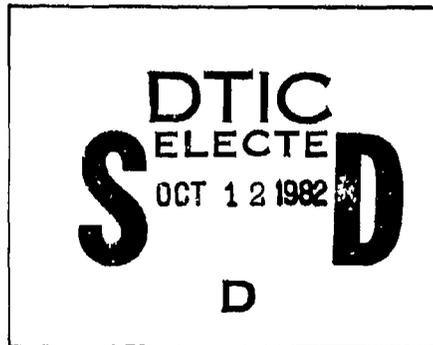
DISTRIBUTION STATEMENT A

Approved for public release;
Distribution Unlimited

DISTRIBUTION STATEMENT

ACCESSION FOR	
NTIS	GRA&I <input checked="" type="checkbox"/>
DTIC	TAB <input type="checkbox"/>
UNANNOUNCED	<input type="checkbox"/>
JUSTIFICATION	
(1957)	
BY	
DISTRIBUTION /	
AVAILABILITY CODES	
DIST	AVAIL AND/OR SPECIAL
A	

DISTRIBUTION STAMP



DATE ACCESSIONED

Released



UNANNOUNCED



DATE RECEIVED IN DTIC

PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2

AD A951857

DISTRIBUTION STATEMENT A

Approved for public release
Distribution Unlimited

1 Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER USAFAS/MSL/F400005	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) History of the Field Artillery School, Vol.I-IV, 1911-1967	5. TYPE OF REPORT & PERIOD COVERED Final - 1911-1967	
	6. PERFORMING ORG. REPORT NUMBER	
7. AUTHOR(s) U.S. Army Field Artillery School	8. CONTRACT OR GRANT NUMBER(s)	
9. PERFORMING ORGANIZATION NAME AND ADDRESS	10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS	
11. CONTROLLING OFFICE NAME AND ADDRESS	12. REPORT DATE 1911-1967	
	13. NUMBER OF PAGES	
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)	15. SECURITY CLASS. (of this report) Unclassified	
	15a. DECLASSIFICATION/DOWNGRADING SCHEDULE	
16. DISTRIBUTION STATEMENT (of this Report) This report is approved for public release; distribution unlimited		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) Artillery, artillery units, education, military training, warfare		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This four-volume work presents an outline of the training efforts and develop- ment of the Field Artillery School from 1911 to 1967. Emphasis is on the Field Artillery branches training efforts in response to major and regional wars.		

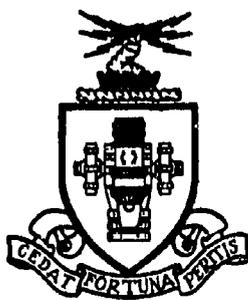
DD FORM 1 JAN 73 1473

EDITION OF 1 NOV 65 IS OBSOLETE

Unclassified

SECURITY CLASSIFICATION OF THIS PAGE (When Data Entered)

HISTORY
of the
U. S. Army
Artillery and Missile School



Volume III
1945-1957

Fort Sill, Oklahoma

FOREWORD

This summary of the events that took place at the U. S. Army Artillery and Missile School following the end of World War II was undertaken at the direction of the Secretary of the School, Colonel John W. Dean, Jr., in the summer of 1957. First Lieutenant Robert W. Whitfield, Jr. was given the responsibility of preparing the history.

Its purpose was to trace briefly, in the light of national events and policies, the development of the School during the very busy years between 1945 and 1957. Furthermore, it was to reconstruct as well as possible the School's academic records of those years, and to present the organizational and physical growth of the School as it evolved into its present shape -- a broadly oriented and highly technical educational instrument. Finally, it was to record the names of some of the men who had contributed to the School's development during that period.

As such, this collection of data is more a reference book than a history. It is hoped that, in this respect, it will prove useful.


VERDI B. BARNES
Major General, U. S. Army
Commandant

TABLE OF CONTENTS

PAGE

PART ONE

**Narrative History of the U. S. Army
Artillery and Missile School from the
end of World War II through 1957.**

Section I.	Brief Description of the School Prior to September 1945 and Demobilization Period to October 1946.....	6
Section II.	The Postwar Period, November 1946 to June 1950..	17
Section III.	The Korean Emergency, June 1950 to July 1953....	36
Section IV.	Post-Korean Operation, August 1953 to December 1957.....	62
Section V.	Footnotes for Part One.....	74

PART TWO

**Organizational Outline and Charts of
the U. S. Army Artillery and Missile
School; Outlines of the School Command,
Support Units, and Existing and Discon-
tinued Departments and their Directors.**

Section I.	Organizational Outline of the School and School Command, 1945 through 1957.....	83
Section II.	Organizational Charts of the School, 1945 through 1957.....	102
Section III.	School Support Units, 1945 through 1957.....	110
Section IV.	Existing Departments and Offices --Description, Background, and Directors --1940 through 1957..	117
Section V.	Discontinued Departments and Offices --Descrip- tion, Background, and Directors --1940 through 1957.....	139

	<u>PAGE</u>
Section VI. Footnotes for Part Two.....	155

PART THREE

Statistical Report of Comparative Strengths, Students, Staff, and Faculty of the School; and Reports of Attendance in Major Courses, 1947 through 1957.....	160
---	-----

PART FOUR

Description of Existing and Discontinued Courses--Attendance and Scope of Instruction

Section I. Officer Courses.....	201
Section II. Enlisted Courses.....	274
Section III. Officer and Enlisted Courses.....	352
Section IV. Miscellaneous Courses.....	383

HISTORY OF THE U. S. ARMY ARTILLERY AND MISSILE SCHOOL

1945 - 1957

PART ONE

Narrative History of the U. S. Army Artillery and Missile School from the end of World War II through 1957.

SECTION I

BRIEF DESCRIPTION OF SCHOOL PRIOR TO SEPTEMBER 1945 AND DEMOBILIZATION PERIOD THROUGH OCTOBER 1946.

In July 1940, enrollment at the Field Artillery School, as the U. S. Army Artillery and Missile School was then designated, stood at 409. On 8 September 1940, President Roosevelt proclaimed a limited national emergency and on 27 May of the following year an unlimited national emergency. By the beginning of World War II, in December 1941, enrollment at the Field Artillery School had reached 1,935.¹

During this emergency period and for four months after war was declared, the senior officer present was in command at Fort Sill, according to a policy that had been in effect down through the years. Thus, the Commandant of the Field Artillery School was normally in command of the Post as well. In the spring of 1942, however, the War Department adopted a new policy of placing the operation of posts, camps, and stations under the Army Services Forces. Under this policy the Fort Sill Post Headquarters and the post as such--Quartermaster, Engineer, Finance, etc., was placed under the Eighth Service Command, effective 11 April 1942. Thereafter, and for the duration of the war, the Commandant of the Field Artillery School was responsible for the School alone. During the war the School was under the direct control of the Replacement and School Command which was activated on 27 March 1942. This came shortly after the Office of Chief of Field Artillery, under which the School had previously served, was discontinued on 8 March 1942.² Replacement and School Command, Birmingham, Alabama, was, in turn, directly responsible to the Commanding General, Army Ground Forces, Washington, D. C.

In spite of the expansion of the Field Artillery School during the emergency period preceding World War II, the war brought the necessity for an even more rapid expansion. By October 1942, enrollment had risen to 8,172. The peak enrollment for the war years was 8,902. It was reached in February 1943.³ The School personnel overhead rose accordingly, increasing from 1,441 at which it stood before the war to a peak of 3,473 in September 1944.⁴ During the war a total of 108,999 students attended the Field Artillery School. Included were 35,031 officers. Seventy-two courses were taught during the period, and as many as 35 concurrently.⁵

The Field Artillery School, September 1945

With the cessation of hostilities on 2 September 1945, the School undertook all the problems and difficulties inherent in the transition from a wartime to a peacetime operation. This transition, which included the reduction of the school overhead, the elimination of many wartime courses, the development of the postwar courses, the reestablishment of the Army Extension Course program at the School, and the problems of demobilization in general, was to occupy the School until the fall of 1946. On 1 September 1945, the Field Artillery School was composed of the Staff and Faculty, the Field Artillery School Detachments, and the Field Artillery School troops. The Field Artillery Board at Fort Bragg, North Carolina, and the Rocket Board at Fort Sill were also under the command of the Commandant of the Field Artillery School, Major General Louis E. Hibbs.

The staff consisted of the executive; the usual four staff sections--S1, S2, S3, and S4; and a special staff composed of four sections--Adjutant General, Inspector General, Range Office, and Public Relations.

Under the Assistant Commandant were the seven instructional departments--Air Training, Combined Arms, Communications, Gunnery, Materiel, Motors, and Observation--and the Secretary, Field Artillery School.

The Field Artillery School Detachment was composed of Student Headquarters "A" and "B" and six battalions. All enlisted personnel of the permanent party of the School, exclusive of School Troops, were assigned to the Detachment. All enlisted students were attached to the Detachment, being carried as attached unassigned or attached from other organizations.

The strength of the Staff, Faculty and Detachment (permanent party) on 1 September 1945 was 671 officers, 60 warrant officers, and 1,669 enlisted personnel. The First, Second, and Fourth Battalions of the Detachment were located in the Old Post area; the Third Battalion at Post Field; and the Fifth and Sixth in the Concurrent Camp Area.⁶

The school troops consisted of a headquarters and headquarters detachment, five field artillery training detachments; a field artillery observation training detachment, an infantry training detachment; and field artillery motor, range, airplane maintenance, night vision, and radar maintenance detachments. Its strength stood at 345 officers, 13 warrant officers, and 5,675 enlisted men.⁷ The Commanding General of School Troops was Brigadier General George H. Paine.

Personnel administration for the Staff, Faculty, and Detachment was centralized in the headquarters of the School. Individuals were assigned for duty to the office of the Assistant Commandant, the staff sections, the

instructional departments, and the Detachment. The officers assigned to these various units were under the control of the heads of the units at all times. The enlisted personnel were under such control during duty hours only; at all other times, they were under the control of the Commanding Officer of the Detachment.⁸

The instructional activities of the School, with the exception of Air Training, were carried on in two separate areas--the Cantonment Area, immediately south of the Old Post, and the Concurrent Camp Area, approximately two miles to the southwest of the Old Post. This separation was required by the expansion of the School in the early days of the war, because the only available additional housing facilities were located in the Concurrent Camp Area. The activities of the Departments of Communication, Materiel, and Motors were divided between the two areas, while Combined Arms and Gunnery were located in the Concurrent Camp Area only. The Department of Air Training was located at Post Field, approximately two miles south of the Old Post.⁹

Situation, September 1945

The readjustment to a peacetime operation of the Field Artillery School began in a state of uncertainty produced by the end of the war. Although the student strength had dropped to the comparatively small figure of 2,321, the instructional facilities of the School were geared to handle 5 short courses for personnel undergoing redeployment from the European Theater to the Pacific, as well as 25 other courses still in progress. The 5 short courses were to be short lived as only 8 classes were conducted, with a total enrollment of 109 students. This was due to the small number of troops actually redeployed to the Pacific, coupled with the early intervention of V-J Day. Nevertheless, the School found some readjustments necessary inasmuch as it had anticipated a total course capacity of 218 for the short courses.¹⁰

During the summer of 1945, a large proportion of the experienced officer and enlisted instructors had been lost by overseas shipments and by separation from the service under the provisions of the Redeployment Regulations. By 1 September 1945 many replacements were arriving, but required weeks of orientation, instruction, and instructional experience before they were capable of assuming their full responsibilities.

The School's authorized strength had been reduced gradually as the course capacities moved downward. On 1 September 1945, the authorized course capacity for the School was 4,356. On the basis of a 1.5 to 1 ratio (student capacity to overhead), an authorized overhead strength of 2,904 was indicated. However, the actual authorized strength was 2,379, which had been in effect for some time. Headquarters, Army Ground Forces had declined to increase this figure to keep it in accord with course capacities, because of anticipated reductions. Actual School strength was therefore 2,400 at the close of the war.¹¹

By the end of September 1945 all of the Field Artillery School's 5 short courses for personnel of redeployed units had been terminated. Early in October the School received the first instructions from Replacement and School Command regarding Army Ground Forces tentative plans for the adjustment of the service school programs to a peacetime basis. Three weeks later more detailed plans were received, and a conference of commandants of service schools was called. A detailed study of these plans was made by the School and tentative programs formulated, designed to implement the Army Ground Forces proposals as far as the Field Artillery School was affected. The programs and recommendations of the School, based on this study, were presented to the Commandants' Conference at the headquarters of Replacement and School Command, Birmingham, Alabama, in November 1945 by the Commandant, Assistant Commandant, and Executive of the Field Artillery School.¹²

The immediate result of this conference was the establishment of interim courses for both officers and enlisted personnel at the Field Artillery School, the first of which was to start in January 1946. These courses were as follows:¹³

Field Artillery Officers Course
Officers' Sound and Flash Course
Officers' Signal Communication Course
Officers' Motor Course
Officers' Army Ground Forces Airplane Pilot Course
Enlisted Sound and Flash Course
Enlisted Armorer and Artillery Mechanic Course
Enlisted Motor Course
Enlisted Signal Communication Course
Field Artillery Noncommissioned Officer Course
Enlisted Army Ground Forces Air Mechanics Course

All of the interim courses were similar to courses conducted previously, except the Field Artillery Noncommissioned Officer Course, which had no parallel in the wartime courses. This was a 14-week course which because of its general nature and the disparity of the qualifications and interest of the students was never satisfactory and was discontinued in January 1949.

In addition to these interim courses, two more courses were subsequently prescribed to begin in 1946--the Professor of Military Science and Tactics Orientation Course, and the Ex-Prisoner of War Orientation Course. The latter course was based on a directive of the Commanding General, Army Ground Forces, in May 1945 that all officers captured prior to 1 December 1944 be enrolled in an appropriate course of the service school of his arm or specialty. The purpose of the course was to reorient the

officers and to bring them up to date on weapons, vehicles, equipment, and doctrine that they had lost touch with during their internment. In December 1945, the original directive was augmented for general and field grade officers by prescribing informal courses of 2 weeks duration at each of 5 service schools. To avoid duplication of instruction, the Field Artillery School was later assigned the subjects of artillery weapons and air support to ground forces and air-ground liaison.¹⁴

Establishment of Army Ground Forces Air Training School

In accordance with an Army Ground Forces directive dated 16 November 1945, the Department of Air Training of the Field Artillery School was redesignated the Army Ground Forces Air Training School. The change became effective 7 December 1945.¹⁵

The training offered by the Department of Air Training had been limited to field artillery personnel. With the adoption by the War Department of organic aviation for 5 other ground arms--Infantry, Armored (Tank), Cavalry, Tank Destroyer, and Engineer--the Army Ground Forces Air Training School had been established to give all aviation training for the ground forces.

The new school was placed under the command of the Commandant of the Field Artillery School, with an Assistant Commandant for Air Training in charge. Brigadier General William W. Ford, who had organized the Department of Air Training and had been its director from its inception in June 1942 to 22 October 1943, was designated Assistant Commandant for the newly established Air Training School.

Six classes of the Field Artillery Pilot Course were in session when the organization change took place, and one additional class was subsequently enrolled. The three classes of the Field Artillery Air Mechanic Course in session at this time were continued to completion, but no more were enrolled.

The first class of the Officers' Army Ground Forces Airplane Pilot Course was scheduled to start operational training at Fort Sill, 28 January 1946, but sufficient students were not available until class No. 3, which started on 11 March. The first class of the Enlisted Army Ground Forces Air Mechanic Course started 21 January 1946, as scheduled.

In preparation for the military education of the postwar army, the War Department announced, in December 1945, the re-establishment of army extension courses and the Field Artillery School was advised of the part it would play in this phase of the postwar military educational system.¹⁶

The first definite instructions as to the subcourses to be prepared initially by the School were forthcoming from the Commanding General, Army Ground Forces, in January 1946.¹⁷ Additional instructions were received by the School in March.

Situation, January 1946

Thus, by the beginning of 1946, the major problems of the transition period had been resolved into these areas:

- (1) Establishing the 13 interim courses that had been decided on by the November meeting of the service school commandants, pending a return to the normal school year cycle in September 1946.
- (2) Continuing to conduct five of the established enlisted specialist courses for specialists from replacement training centers.
- (3) Planning for the resumption of the extension course program.
- (4) Preparing for the establishment of the postwar courses in September.
- (5) Preparing for the establishment of the Army Ground Forces Air Training School and the solution of its attendant problems as efficiently as possible.¹⁸

By 1 January 1946, the authorized course capacity of the School had dropped from the 4,356 that it had been on 1 September 1945 to 2,307. Even so a potentially acute personnel situation that developed was relieved only by the fact that the classes of the interim courses were not filled to authorized capacities. During the first four months of the year, the School experienced practically a complete turnover of instructor personnel, both officers and enlisted men. In view of the long period of training required to develop newly assigned personnel into qualified instructors, the anticipated period of instructional inactivity caused by the small interim classes appeared absolutely essential if the School was to be adequately prepared to inaugurate the postwar courses in September with necessary effectiveness.

On 1 February 1946, the flow of students from the replacement training centers ceased, and instructions were to start no more classes in the enlisted specialist courses. Subsequently, however, the School was instructed to continue the Enlisted Motor Course, Enlisted Communication Course, and Enlisted Radio Repairman Course to accommodate the overflow from the interim courses. Actually, the Enlisted Motor Course was not resumed, since the few students reporting for it were absorbed in the interim course.

To provide adequate facilities for the handling of the additional responsibilities placed on the Field Artillery School by the re-establishment of the Army Extension Course program, the Commandant established a Department of Extension Courses, effective 2 April 1946.¹⁹

Although the Department of Extension Courses was responsible for the preparation of the extension courses allotted to the School, much of the actual writing was done in the instructional departments responsible for the subject of the various subcourses. This added duty presented further personnel problems within the departments. Completed subcourses were given nonexpert testing by as many as 50 officers, who were asked to take the subcourse and complete its requirements. Weaknesses thus brought to light were eliminated before the subcourses were submitted to Army Ground Forces. By the end of June, the School had submitted 5 subcourses, 3 of which had been approved for printing.

By May 1946, course capacities in the School had been reduced sufficiently to permit the beginning of a movement to concentrate all instructional activities (except Air Training, which remained at Post Field) in McNair Hall, then the Field Artillery School headquarters building, and the nearby Cantonment Area. This relocation had been completed by the end of June, with the exception of the Department of Communication and the Tractor Section of the Department of Motors.²⁰

Effective 10 April 1946, concurrent with the first redesignation of the School Troops, the Field Artillery School Detachment was eliminated by redesignating each of the six battalions as a detachment. By this process, the First Battalion, Field Artillery School Detachment, became the First Detachment, Field Artillery School.²¹

The Field Artillery School Troops were redesignated twice during the spring and summer of 1946. Late in 1945, the Commandant of the School had proposed that School Troops be reorganized so that the units would more closely approximate table of organization units, including changes in designations. This proposal was approved, and the changes became effective 10 April 1946.²² In general, training detachments became battalions, and the Range Detachment was changed to Range Section; at this time, the Airplane Maintenance Section and the Night Vision Section were organized.

However, this change proved to be temporary. Based on a desire to perpetuate the names of a number of units with distinguished combat records and to dispense with the table of distribution units which, as a wartime expedient, had been functioning as school troops since the early part of 1945, Army Ground Forces directed certain reactivations and redesignations which materially effected the school troops' setup.

The new change became effective 1 August 1946,²³ when table of organization units were activated at Fort Sill, utilizing the personnel of the table of distribution units, all of which concurrently were discontinued (Part Two, section II).

Situation, June 1946

On 18 June 1946, Major General Clift Andrus became Commandant of the Field Artillery School, assuming command of the post at the same time because of the inactivation of Army Service Forces on 11 June 1946. By this time the School had moved a long way toward completing the transition to a peacetime program and the establishment of the postwar courses. Its primary mission, which was the preparation of the postwar courses, was nearing completion. The first course was scheduled to start on 2 August 1946. The routine continuation of courses previously established was, at this time, still the secondary mission of the School. All but one of the interim classes which had begun in January had graduated by 21 June 1946. With the exception of this class, a total of 512 graduated from the 11 courses, and 58 failed.²⁴

The serious personnel situation at the School, caused by the rapid demobilization of the Armed Forces after the war was characteristic of the Army-wide personnel problem that existed at this time.

By June, it had become so acute that Replacement and School Command requested that Army Ground Forces authorize the freezing of instructor personnel at the School for one year. Although it appeared by July that Army Ground Forces would not be able to grant this request, the situation was somewhat relieved by information received that course capacities of several of the postwar courses had been reduced. The overall reduction amounted to approximately 20 percent.²⁵

In addition, the Associate Advanced Course was postponed until March 1947, and only one class was to be conducted during the school year. Also the scope of the Officers' Motor Course was to be limited to wheeled vehicles and tractors. Training on seaplanes was to be eliminated from the Army Ground Forces Airplane Pilot Course and the time devoted to the Brodie Device reduced.²⁶ Further relief was seen in the announcement of the new Officer Candidate School program for the ground forces under which no further classes would be enrolled at Fort Sill after 1 September 1946.²⁷

New overhead allotments and tables of distribution effective 30 June 1946 were received by the School on 22 July. The new allotments fixed the authorized personnel strength of the Staff, Faculty, and detachments at 1,156. This represented a reduction of 193 below the figure established by the 31 March allotment and 1,244 below the overhead in effect at the end

of the war, 10 months previously. The School overhead was to remain approximately at this figure for the next several years, until the expansion of the Army following the Selective Service Act of 1948. This marked the end of the personnel cuts of the demobilization period. The allotments for all elements which went into effect at this time were as follows:

	<u>Officer</u>	<u>Warrant Officer</u>	<u>Enlisted</u>	<u>Civilian</u>	<u>Total</u>
School overhead	317	35	804	139	1295
School troops	207	13	3314		3533
*Printing plant	<u>14</u>	<u>1</u>	<u>68</u>	<u>13</u>	<u>95</u>
	538	49	4185	152	4924

*Includes Printing Plant, Department of Extension Courses, and Training Literature and Visual Aids personnel.

Early in July, work was started at Post Field, which was being used by the Air Training School, on the construction of a concrete runway, 5,000 feet long by 200 feet wide, with taxiways and increased apron space. The sod surface in use had been entirely satisfactory for light airplanes and was preferred for training purposes. It was felt that its use by light planes would be continued. However, heavier aircraft which were using the field in increasing numbers could not utilize it during periods when the ground had been softened by rain, necessitating the construction of the new runway.²⁸

The lack of adequate hanger space at Post Field was emphasized when, on 4 August, a severe thunderstorm, accompanied by high winds and extensive hail, damaged 203 aircraft and halted flight operations for a week. The estimated cost of repairing the damage was \$69,350, and, taking into account the loss of time by flight instructors and student pilots, the total damage amounted to \$80,262. The damage of this nature during the first 8 months of 1946 amounted to approximately \$129,262.

Completion of Transition Period

By the end of August, the first field artillery subcourse of the re-established army extension course program was off the press and ready for distribution. The completion of this subcourse--50-1, Division Artillery in Offensive Action--marked the beginning of the complete operation of the Department of Extension Courses. Preparations were under way for administering the extension courses which would include the enrollment of students, mailing of subcourses, grading of student work, and keeping records of the courses. The efficiency with which this had been accomplished had been materially increased by studies made at La Salle

Extension University in Chicago by Colonel Arthur E. Solem, Executive of the Department, who had spent a week at that institution in the early part of August.

By the middle of September 1946, the postwar courses were established and well underway. These courses were as follows:

Officer

Basic Branch Course
Associate Basic Course
Branch Advanced Course
Associate Branch Advanced Course
Sound and Flash (Radar, Meteorology,
Survey) Course
Motor Course
Communications Course
Army Ground Forces Pilot's Course
(Air Training School)

Enlisted

Noncommissioned Officers' Course
Communication Courses
a. Communication Chief
b. Radio Operator
c. Radio Repairman
Enlisted Motor Course
Sound and Flash (Radar, Meteorology,
Survey) Course
Armorer and Artillery Mechanic Course
Meteorology Course
Radar Course
Air Mechanic (Air Training School)

These 18 courses were to form the basis of the Field Artillery School curriculum in the following 9 years. During this period, approximately 95 courses would be taught.

On 8 October 1946, in compliance with instructions received from the War Department, Headquarters, Fort Sill, and Headquarters, the Field Artillery School, Fort Sill, were consolidated.²⁹ At the same time, the Training Literature and Visual Aids Section was placed under the supervision of the Assistant Commandant. This change was brought about because the work of the section, which had previously been a function of the S-3 Section, was closely related to that of the instructional departments under the direction of the Assistant Commandant.

Thus by the fall of 1946, with this final reorganization, the transition from a wartime to a peacetime operation was concluded. The period had been marked by pressing personnel problems for the School as it had been for the Army in general. The School overhead and student capacity had been reduced by half. However, instruction had been maintained, partially through the use of interim courses, and the postwar courses established as a firm basis for instruction in the future. The extension course program had been reestablished and had become operative, as had the Army Ground Forces Air Training School.

In November, The Artillery Center and The Artillery School would be established and the School would enter the period of deemphasized postwar operation which was to last until the end of 1948.

SECTION II

THE POSTWAR PERIOD, NOVEMBER 1946-JUNE 1950.

The United States Army in 1946 had lost much of the incentive of the World War II army and most of the traditions of the prewar army. The shock of demobilization had left it in need of a definite revitalization. As an indispensable keystone of such a rejuvenating process, a first class school system was required, with a firm foundation in basic subjects. Such a system would help to preclude the possibility of future military catastrophe. Men trained in units are in general only transitory members of the Army team. The consequences of school training are much more often permanent and cumulative.³⁰

Demobilization, with its confusions and uncertainties, had been accomplished to a great extent by 1946, and the Army was faced with the problem of developing the programs and policies with which to carry out its peacetime mission. Furthermore, the mission had to be accomplished in the atmosphere of economy and curtailment of the Armed Forces that existed in the years following the completion of demobilization.

The problem that confronted Army Ground Forces in regard to the Army school system was two-fold: the consolidation of training facilities which were greatly expanded by the war to efficiently satisfy the needs of the peacetime army and the development of an Army school system capable of meeting the demands of the peacetime Army. The major step toward the consolidation of facilities was the decision to combine the Army Ground Forces Schools generally into three centers: The Infantry School (as the school of the Infantry and Airborne Divisions and associated matters) at Fort Benning, Georgia; The Armored School (as the school of the Armored Division and associated matters) at Fort Knox, Kentucky; and, The Artillery School (as the school of fire support and associated matters) at Fort Sill, Oklahoma, with antiaircraft and guided missile firing facilities at Fort Bliss, Texas.³¹ In addition, it was planned to maintain an Intelligence School at Fort Riley, Kansas; the Submarine Mine and Seacoast Radar School at Fort Scott, California; the Mountain and Winter Warfare School at Camp Carson, Colorado; and the Physical Training School at Camp Lee, Virginia.

In order to investigate the means of accomplishing the consolidation of the artillery schools, a board of officers was appointed by Replacement and School Command, at the direction of Headquarters, Army Ground Forces.³² The board met on 30 September 1946 to study and prepare plans

for the consolidation of the Field Artillery School, the Antiaircraft Artillery School, and the Seacoast Artillery School into one Artillery School at Fort Sill. The three schools were visited by the board of officers in order that it might inspect the courses being taught and obtain data on the size of each plant, the equipment, and the probable costs for moving and building operations.

A tentative plan was devised by the board which located the main Artillery School at Fort Sill where all common subjects and theoretical instruction in guns of all calibers and firing of field pieces would be taught. A subschool at Fort Bliss was to conduct all antiaircraft and guided missile firing instruction, and a subschool at Fort Scott was to conduct instruction in submarine mines and seacoast artillery radar.³³

However, prior to the completion of the board's investigation, the board, then at Fort Sill, was visited by General Bruce Clarke. General Clarke presented it with a plan for the consolidation of the schools which closely paralleled that of the board majority and which was subsequently approved without exception by Army Ground Forces before the recommendations of the board were completed. Orders from Army Ground Forces dissolved the board and directed that its records and recommendations be turned over to the Commandant of The Artillery School for study.³⁴

Pursuant to instructions from Headquarters, Army Ground Forces, the anticipated reorganization of the postwar Army school system was effected on 1 November 1946. On that date, The Armored, Artillery and Infantry Centers and the Ground General School Center were established.³⁵ In addition, Replacement and School Command, which had been in charge of the Army school system since its establishment on 27 March 1942, was discontinued; and all Army schools were placed directly under Headquarters, Army Ground Forces.³⁶

The Artillery Center, established at Fort Sill, was composed of The Artillery School, as the Field Artillery School was redesignated, and all Army ground force units at Fort Sill.³⁷ Concurrent with the establishment of The Artillery Center, General Clarke's recommendations were implemented by the consolidation of The Artillery School at Fort Sill with the Coast Artillery School, Fort Scott, California, and The Antiaircraft and Guided Missile Branch of The Artillery School. The two branches were exempted from Army control and placed directly under the control of The Artillery School.³⁸

Major General Clift Andrus assumed command of The Artillery Center immediately upon its establishment and was further designated Commandant of The Artillery School. Under his command were three assistant commandants: The Commandants of the two branches of The Artillery School (Seacoast Branch, TAS; AA&GM Branch, TAS) and the Assistant Commandant in charge of The Artillery School, Fort Sill.

Under the new organization, the instructional departments of The Artillery School were placed under the administrative supervision of the Secretary, who worked under the Assistant Commandant. As a part of the general reorganization of the Army school system, the Army Ground Forces Air Training School was discontinued and Air Training again was established as a department in The Artillery School.³⁹ This department, however, was to offer training in general support for all the ground arms, rather than training restricted to artillery personnel as had been the case prior to its discontinuance on 7 December 1945.

Under the reorganization, The Artillery School Detachments remained unchanged within the organizational framework of the School. However, School Troops, in the sense that they had previously existed as attached to the Field Artillery School, ceased to exist. The 5th FA Group, which continued to support the School, was attached to The Artillery Center and supplied the School's requests for troop support.

In spite of these adjustments, the organization of The Artillery School at Fort Sill was only slightly affected by the consolidation of the artillery schools. However, it quickly became evident that changes within the instructional departments, the composition of the School Troops, and school facilities would be necessary in order to meet the requirements of the new courses that would be taught at Fort Sill. Consequently, studies of personnel, materiel, and facilities needed to meet the requirements of the consolidation were begun under the direction of the Assistant Commandant. Since there were no immediate radical changes in the courses, the ones then in session were continued without major change.

In addition, the consolidation of the three artillery schools had not been as sweeping in its effect as it appeared on the surface and was not regarded as entirely satisfactory by The Artillery School. Based on the results of the investigation conducted by the board of officers appointed previously to the consolidation of the schools, a letter was prepared by the Commandant of The Artillery School to the Commanding General, Army Ground Forces, dated 20 November 1946, presenting the views of the board and the recommendations of the Commandant.⁴⁰ These recommendations called for a more complete consolidation of the schools than had been accomplished. In brief, the main points of difference between the consolidation of the schools as effected by Army Ground Forces and the Commandant's recommendations⁴¹ were that:

(1) The Antiaircraft and Guided Missile Branch of The Artillery School at Fort Bliss, Texas, be abolished and a Department of Anti-aircraft Firing under The Artillery School be established at Fort Bliss.

(2) The Seacoast Branch of The Artillery School at Fort Scott, California, be abolished and a Department of Harbor Defense under The Artillery School be established at Fort Scott.

(3) There be added to The Artillery School at Fort Sill, Oklahoma, a Department of Guided Missiles and a Department of General Subjects and the Department of Observation be redesignated the Department of Survey and Electronics.

(4) An antiaircraft range within 180 miles of Fort Sill, Oklahoma, be procured either by purchase or lease, preferably a range near Childress, Texas, and if this were approved all Artillery School facilities at Fort Bliss be completely eliminated and a Department of Antiaircraft Firing be established there.

(5) The motor specialists courses then being conducted at The Artillery School not be transferred to The Armored School.

In reply, the Commanding General, Army Ground Forces, approved only one of the recommendations--the addition of a Department of General Subjects to The Artillery School.⁴²

As a result of separate correspondence, a further recommendation that the Armorers and Artillery Mechanics Course at The Armored School not be transferred to The Artillery School was approved.⁴³ The changes in the curriculum of The Artillery School that resulted from the consolidation were the discontinuance of the officer's and enlisted motor courses at Fort Sill and the addition of an Observation Battalion Officers Course, an Enlisted Artillery Surveyor Course, and an enlisted Master Gunnery Course.

Although an acute personnel shortage within the School Troops had been a serious problem for the School throughout the fall of 1946 and had actually caused the modification and curtailment of some instruction in the School, a massed fire demonstration (the first of its kind after the end of World War II) was planned and presented by the Department of Gunnery on 20 December 1946.

The final organizational change in The Artillery School that occurred in 1946 was the discontinuance of the Field Artillery Officer Candidate School at Fort Sill, effective 12 December. The discontinuance of the Officer Candidate School program at Fort Sill, which had been established in January 1941 to meet the needs of the Army during World War II, was authorized by Army Ground Forces.⁴⁴

Situation, January 1947

By January 1947, the readjustment required by the consolidation of the three artillery schools and the establishment of The Artillery Center had been completed and the postwar program of The Artillery School was well underway. The School's authorized overhead was 1,433, of which 1,334 were actually assigned. The total enrollment of the 7 officer courses and 9 enlisted courses being taught was 529. There were eight instructional departments in existence--Air Training, Combined Arms, Communications, Gunnery, Materiel, Motors, Observation, and Extension Courses. Demobilization and the fundamental reorganization of the Army school system to satisfy the requirements of the postwar Army had been effected, and, although the School would make further organizational and policy adjustments to the peacetime situation, a solid base for the postwar operation of the School had been established.

On 15 January 1947, Headquarters, Army Ground Forces allocated five positions on the General Staff Corps to The Artillery Center.⁴⁵

The approval given by Army Ground Forces to the Commandant's recommendation that a Department of General Courses be added to the School was implemented by the establishment of that department in January 1947.⁴⁶ The purpose of the new department was to teach all subjects which did not properly belong to any of the other departments of instruction. All subjects of this nature were transferred to the Department of General Subjects immediately upon its establishment. Serving as a nucleus of the Department of General Subjects was the Technique of Instruction Section working under the Assistant Commandant. This section had formerly been a part of the Department of Gunnery.

On 20 March 1947, pursuant to instructions from Headquarters, Army Ground Forces, the Department of Motors was discontinued at The Artillery School.⁴⁷ The specialist motors courses at the School had been discontinued and all motor courses moved to The Armored Center, Fort Knox, Kentucky, thus eliminating the necessity for the department at Fort Sill. The property, records, equipment, and other administrative records of the department were transferred to the Department of Materiel. Subsequently, in order to accommodate the limited amount of motors training included in all general courses at The Artillery School, an Automotive Section was established in the Department of Materiel on 10 December 1948.⁴⁸

The personnel problems of the School Troops, which had reached serious proportions the previous fall, continued into the spring of 1947 and, in April, the School took steps to solve it. During the first part of that month plans were carefully formulated for the use of School Troops by the Specialist and General Courses throughout the remainder of 1947.

After an extensive study of the situation, the periods of instruction in all courses that required the support of School Troops were arranged that all requirements could be efficiently met. However, the plan thus derived was based on an estimate of strength and training of the School Troops that would have allowed them to place a minimum of forty gun or howitzer crews in the field at once. By the end of April, it became evident that the 5th FA Group would be able to man a maximum of only eighteen artillery weapons at one time. This reduction of more than 50 percent of the original estimate made it necessary for the School to take steps to handle the situation.

It became necessary to revise, reduce, and cancel many of the requirements placed on the School Troops. A committee of School Troops, Faculty, and Staff Officers was organized to coordinate these revisions. Meeting a week prior to all contemplated uses of the School Troops, the committee was successful in resolving schedule conflicts throughout May and June, the peak months of student enrollment. By the end of June, the school load had dropped significantly and it again became possible for the 5th FA Group to meet all requirements of the School without the use of the committee.⁴⁹

By the middle of 1947, as the Army settled into its postwar operation, the need for the organization and development of research became apparent. In order to implement this program within The Artillery School, the Department of Analysis and Research was established on 1 July 1947.⁵⁰ This marked a major step toward the elimination of duplication of effort on the part of the departments of the School which, up until this time, had independently conducted research in their fields of instruction. The duties of the new department were generally the channelizing of artillery research within the School and the analysis of artillery doctrine. Specifically, it was charged with:

- (1) the conduct of research from which improved doctrine could be developed;
- (2) the conduct of studies in order to recommend new doctrines that best utilized technical developments in artillery;
- (3) the review of proposed revisions of training literature to determine its consonance with approved doctrine;
- (4) the recommendation of proper interpretation of current doctrine for instruction within the School;
- (5) the conduct of studies into archives of combat reports in order to develop new doctrine;

(6) the maintenance of liaison between The Artillery School and the Department of Analysis and Research of the Command and General Staff College, the various Army Ground Forces Boards, The Infantry School, The Armored School, and Research and New Development Sections of Army Ground Forces and the Department of the Army.

On 30 July 1947, the Office of the Director of Training was established at The Artillery School by the appointment of Colonel William E. Waters to that office on Special Orders of The Artillery Center.⁵¹ The Director of Training, who was subsequently renamed the Director of Instruction, was designated the Executive Officer for the Assistant Commandant and charged with the administration of instruction conducted by The Artillery School. The establishment of this office represented an important organizational development in the School; in effect, the Director of Instruction performed the functions previously assigned to the Assistant Commandant under the organization of the School prior to 1 November 1946 and those functions which would be subsequently performed by the Office, Supervisor of Resident Instruction, and the Office, Deputy Assistant Commandant, upon their establishment. The Director of Instruction, with the assistance of the Editorial Group, was charged with duties including the publication of instructional memorandums of the Assistant Commandant; the coordination and application of approved doctrine as taught within the departments of The Artillery School; the general supervision of the preparation of lesson plans; and direct supervision of schedules of instruction.

With the exception of the transfer of the Book Store and Library to the supervision of the Secretary and the creation of the position of Assistant Secretary, the establishment of the Director of Instruction concluded the organizational changes in the School during 1947. The Artillery School had, in fact, reached the stage of organization which would prove adequate and remain substantially intact until the Korean Emergency in the summer of 1950. On 1 September 1947, Brigadier General Stanley R. Mickelsen succeeded Colonel Thomas E. de Shazo as Assistant Commandant of The Artillery School.

With the beginning of the courses of instruction for the school year 1947-48 in September 1947, which included substantially the same curriculum as the previous year, the School was again confronted with a personnel problem. The student load during the summer months had been reduced to the figure of the previous winter, 529, by the graduation of most of the classes in the school year 1946-47. But, by September, the courses had begun to fill with school year 1947-48 personnel, and the School was faced with a shortage of instructors.

Although the total strength authorization for the School had risen from 1,433 in February 1947 to 1,534 in September, the total assigned strength had only been increased by 41. Of this total strength, the table of distribution authorized The Artillery School 312 officers and 31 warrant officers

for instruction and the command staff. Only 265 officers and 24 warrant officers were actually allowed the School to perform the instructional and administrative functions of the instructional departments.⁵²

During the fall of 1947, the School initiated a detailed study of the situation and arrived at the figure of 395 instructors as the minimum necessary to carry the projected student load. The Artillery School, however, was unable to obtain a significant increase in either authorized or assigned instructors, and instruction was maintained only with the hardships and limitations imposed by this situation.

Situation, January 1948

Thus, by January 1948, the postwar organization and the program of The Artillery School were well established. The establishment of the Director of Instruction in July of 1947 had marked the final adjustment within the School to the necessities of its postwar operation, and the School's organization had settled into the form that it would maintain until the Korean emergency brought about further developments. In charge of The Artillery School at Fort Sill was the Assistant Commandant, Brigadier General Stanley R. Mickelsen, who worked directly under the Commandant, Major General Clift Andrus, as did the Assistant Commandant in charge of the Seacoast Branch and the Antiaircraft and Guided Missile Branch of The Artillery School. Directly under the Assistant Commandant, the Director of Instruction with the assistance of the Editorial Group was in charge of coordinating instruction within the School and supervising the scheduling of classes. The Secretary, also directly responsible to the Assistant Commandant, was in charge of the administrative management of the School and the supervision of the Library and the Book Store. There were nine instructional departments in the School--Air Training, Combined Arms, Communications, General Subjects, Gunnery, Materiel, Observation, Extension Courses, and Analysis and Research. The Artillery School Detachments also operated under the Assistant Commandant.

The total overhead strength of the School was 1,540, of which 1,385 were assigned. There were 352 officers and 31 enlisted men enrolled, which was about 100 spaces below the approximate postwar student strength average. Nine officer and seven enlisted courses were being offered by the School.

The problems that confronted The Artillery School were typical of the postwar period. Lack of instructor and School Troop personnel continued to cause trouble. It was felt that an increase in the size of the School Troops was particularly important in order to make the field exercises of the School more realistic and to increase the amount of practical training.⁵³ An increase in school support would also allow a reduction in lecture

and conference instruction, which was regarded as a further advantage.

The continuity of instruction was being interrupted by the continuous turnover of personnel and the practice of transferring personnel after one year's assignment to the School. For this reason, it was felt that steps should be taken to stabilize the assignment of officers and enlisted men to the Staff and Faculty by increasing their tour from 3 to 4 years. In addition, it was felt that a system of priority assignment of qualified enlisted instructors, especially technical specialists, should be established so that replacements would be immediately available or all personnel of this type reassigned elsewhere. ⁵⁴

The need for new facilities and the improvement of existing facilities had become evident. The Headquarters of The Artillery School was located in McNair Hall, and the departments were still utilizing the rather scattered facilities in the Cantonment and Concurrent Camp Areas to which they had been assigned immediately after the war. The decentralized nature of the classrooms and facilities generated transportation and scheduling problems. In addition, they were not air-conditioned.

As a result of this situation, The Artillery School recommended in 1948 that a new building or an extension of McNair Hall be constructed, embodying up-to-date developments in acoustics, classroom facilities, broadcasting systems, lighting, air-conditioning, and heating. It was further recommended that the new construction include adequate administrative and conference space for the Commandant and the department directors. ⁵⁵

The increase in range of new artillery weapons made it essential that additional land be acquired by The Artillery Center, in addition to the existing range and maneuver areas. Also, there was a necessity that sufficient quarters be constructed or remodeled to house permanently assigned personnel and students assigned for courses of more than five months' duration. ⁵⁶

Besides the problems related to the internal operation of The Artillery School at Fort Sill, the fact that the Antiaircraft and Guided Missile Branch at Fort Bliss had not been physically consolidated with the School continued to cause difficulty. The movement of students from one school to the other during courses which required instruction at each was unsatisfactory because of the cost involved, the loss of time in changing stations, and the loss of continuity of instruction. This situation caused The Artillery School to continue to recommend that the two installations be combined into one school at one station. ⁵⁷

However, with these general problems, which were often serious, as a background, The Artillery School continued to improve its teaching methods and the development of Artillery Research in the postwar years. Based on methods developed during the war, innovations used to improve instruction included "psychodramas," which dramatized the solution of problems in human relationships and leadership; radio quiz programs, which stimulated class interest and participation in subjects involving extensive factual matter; forum and tribunal classes, employed to take advantage of student experience gained in the war; and various forms of oral reviews and examinations utilizing taperecorders and visual equipment. 58

In addition to these methods, the use of training aids in class presentation was increased and improved. The use of graphic charts and illustrations was expanded. "Flip boards" and "slap-up" charts were developed to present lists and diagrams. Filmstrips and slides in conjunction with tape recorded sound effects and information were utilized. Cartoons were used to inject humor into dry subject matter, and ribbons and lights were used to animate charts. 59

It was found that students gave too much attention to taking notes in class thereby missing instruction. To counteract this, the School initiated the policy of furnishing each class a lithographed, expanded outline of the subject matter, so that students might focus their whole attention on the instructor. 60

During this period, The Artillery School continued to conduct research into fields pertinent to the artillery. From recommendations of the General Board, United States Forces European Theater, made immediately after the end of the war, the School initiated an intensive study into methods of improving the observation and conduct of fire. This study led to the adoption, by the artillery, of the target grid system. Improvements also were made in meteorology technique and in the adjustment of friendly fire. 61 A radar technique was developed for hostile rocket and artillery location.

The lines of responsibility and command within the Army school system were reorganized on 5 June 1948 when the major Army schools were classified as class I activities by the Department of the Army and placed under the Commanding General of their respective Army areas. 62 Programs, policies, instruction, doctrine, curricula, and inspections in connection with these matters remained the primary responsibility of the Chief, Army Field Forces, as Headquarters, Army Ground Forces, had been redesignated in March 1948.

The Artillery School was placed under the Commanding General, Fourth Army. However, the School was authorized to deal directly with the Office, Chief, Army Field Forces; the Command and General Staff College; and the two branches of the Command and General Staff College on strictly school matters. School matters were defined to include curricula, doctrine, instruction of resident and non-resident students, exercises, training literature, and extension courses. Matters involving a substantial increase or decrease in school workload, funds, and changes in utilization of School Troops were to be routed through the Commanding General of the Army Headquarters concerned.⁶³ The Artillery School remained under the Commandant, Command and General Staff College, for coordination of instruction and doctrine, programs of instruction, training literature, and other matters pertaining to the scope of instruction.

Effective 19 July 1948, the Training Literature and Visual Aids Section of The Artillery School, which had been working under the Assistant Commandant since October 1946, was established as a department.⁶⁴ Effective 6 June 1948, The Artillery School and The Artillery School Detachments were redesignated the 4011th Army Service Unit.⁶⁵ The School and the Detachment were redesignated the 4051st Army Service Unit on 15 September 1948.⁶⁶

There were no further organizational changes in The Artillery School in 1948. Most of the classes in the school year 1947-48 had graduated by June, and by the end of that month enrollment had dropped to a total of 70. By July, enrollment had been reduced to a total of 48, of which 36 were officers and 12 were enlisted men. By the end of the summer, the School began the planning and scheduling necessary for the courses it would offer during the school year 1948-49. There were to be no significant changes in the curriculum that would be offered with the commencement of the new courses in August. However, the School's plans were complicated by the expansion of the Army which was planned to take place during the fall and winter of 1948.

Expansion of the Army

By the summer of 1948, the cold war between Russia and the free world had begun, and the resultant increase in international tension dictated that the United States expand its armed forces beyond what had originally been thought to be an adequate peacetime defense posture. In order to accomplish the necessary expansion, Congress passed the Selective Service Act of 1948. This act, which became effective with the signature of President Truman on 24 June 1948, was unprecedented in American history; never

before had the country had compulsory military service in peacetime. As of 1 July 1948, the strength of the Army was 552,239. This figure was to be increased by rapid expansion under the Selective Service Act to 900,000 as of 1 July 1949.

Although under the Selective Service Act no personnel were to be inducted until November 1948, preparations by the Army for the problems that the expansion would produce had begun even before the draft law had been passed by Congress. By May 1948, Office, Chief, Army Field Forces, had notified the Commanding General, Fourth Army, and The Artillery Center that significant increases in the student loads of The Artillery School and the Antiaircraft and Guided Missile Branch of the School were anticipated. Thus throughout the summer and fall of 1948, The Artillery School, in conjunction with Fourth Army--Office, Chief, Army Field Forces--and the Department of Army, was formulating plans for the implementation of the expansion at the School.

In May, the Department of Army estimated that the student load at The Artillery School would increase at a constant rate from 890 in October 1948 to 1,450 in March 1949, which would be established as the continuing student load for the School.⁶⁷ It was further planned to include as part of the school curriculum for the school year 1948-49 cadre training courses in materiel and communications for antiaircraft personnel.

The expansion of the antiaircraft artillery in the zone of interior from three battalions to 42 (later reduced to 39) was the largest branch expansion percentagewise within the overall expansion of the Army. There was an absence of qualified cadre men throughout the Army with recent experience in antiaircraft methods. The antiaircraft specialist courses at The Artillery School were, therefore, intended initially to be short refresher courses that would qualify personnel rapidly for use as cadre in the additional antiaircraft units.

In July 1948, it was still not known at The Artillery School whether the expansion of the School program was to be effected by the establishment of new courses or by the expansion of courses already part of the curriculum. However, based on the estimated expansion of enrollment to 1,450, the School conducted an analysis of the anticipated increase in the workload of its instructional departments. The conclusion of this study was that the projected student load would necessitate an increase of 336 in the instructor staff, which then numbered 404.⁶⁸

By September, it had been decided that the School would be expanded primarily through increasing the capacities of courses already authorized and through the antiaircraft cadre courses. Only two new courses were planned as additions. It had also become evident by September that the School would need additional equipment in order to effect the expansion properly, and steps were initiated to obtain this equipment.

These preparations at The Artillery School were incorporated in the Plan for Expansion of The Artillery School,⁶⁹ which was hand-carried by the Chief of Staff, to Fourth Army Headquarters, on 1 October 1948, and then sent to the Office, Chief, Army Field Forces, Fort Monroe, Virginia. This plan represented the School's final recommendations on the expansion program at The Artillery School. It was based on an eventual student load of 1,996 in June 1949, which was a considerable increase over the original Department of the Army estimate of 1,450. The additional student load was the result of establishing courses for radio operators and motor mechanics and additional classes in the Associate Basic Course. These classes were needed to accommodate the anticipated increase in newly commissioned second lieutenants. Because of this increase in the projected student load, the School requested a total overhead increase of 559 (65 officers, 4 warrant officers, 474 enlisted men, and 16 civilians) as compared to the 336 increase in the faculty as had been thought necessary in July. It was stated as imperative that the bulk of this overhead increase be authorized and made available to The Artillery School prior to 1 December 1948 so that on-the-job training might be given the new personnel before their assumption of duties.

The plan included 10 officer and 11 enlisted courses which was only a slight increase over the curriculum of the previous year. At the time of the submission of the plan, The Artillery School was already conducting the refresher courses for communication chiefs, radio operators, radio repairmen, and antiaircraft artillery mechanics for cadre personnel to be used by the Antiaircraft and Guided Missile Center. However, except for an increase in the frequency of Associate Basic Officers' Course classes, no appreciable expansion of the recommended courses was anticipated prior to 1 January 1949. At that time, it was planned that the expansion would take place primarily in the enlisted radio, survey, observation, and artillery mechanic courses. The Antiaircraft and Guided Missile Branch of the School did not have adequate facilities to train specialists in these subjects in numbers necessary for the expansion of the Antiaircraft Artillery Branch. The possibility of including antiaircraft requirements in these courses so that they might be used to train antiaircraft cadre personnel was therefore considered by The Artillery School.

Because of the expansion of these courses, it was anticipated that the major portion of the enlargement of The Artillery School would be accounted for in the Departments of Communications, Observation, and Materiel. The critical necessity for equipment to accomplish this was reemphasized in the School's plan for expansion.

Meanwhile, enrollment in the School had risen to 449 in August as the courses for the school year 1948-49 got underway and to 824 in September with the addition of the antiaircraft cadre refresher courses. Although this student load represented a sizable increase over the maximum student loads of the previous winter, there had been no increase in the authorized overhead of the School, and no significant increase in assigned personnel. Total School overhead was 1,406 in October 1948, of which 108 were assigned to the staff and 622 to the faculty.

Prior to the submission of the plan for expansion by The Artillery School on 1 October, increases in authorization of personnel by Fourth Army had been delayed pending final information as to the degree of expansion anticipated. However, during the months of October and November, after the plan had been submitted to Fourth Army and Office, Chief, Army Field Forces, no information was received by the School concerning either the requested increase in authorized personnel or final acceptance of the plan for expansion. As a result, The Artillery School was unable to make final preparations for the expansion which was scheduled to begin in January 1949.

By the end of November, the situation had become critical. The big increase in School enrollment was expected in little more than a month. Still the School was not in possession of information necessary to begin final scheduling of classes, neither had it received the increase in authorization of personnel necessary to properly conduct instruction for the anticipated expanded courses. In addition, the time in which to train possible forthcoming increases in the School overhead before the advent of the expansion in January was rapidly dwindling.

In view of this situation, the Commandant of The Artillery School wrote urgent letters to Office, Chief, Army Field Forces, and Headquarters, Fourth Army, on 22 and 24 November, respectively, informing them of the School's problem and requesting the necessary information and authorization of personnel. From Army Field Forces notification was received that the School's plan for expansion had been unofficially approved by the Department of the Army and the School was instructed to proceed on that basis. From Fourth Army a reply was received increasing spaces at The Artillery School, but indicating that the expansion might be curtailed below the level anticipated in the School plan.

However, during December the Department of Defense undertook an overall reevaluation of the demands of national security in the light of national economy. The result of this reevaluation was a reduction in the planned expansion of the Army from 900,000 to 677,000. Since it had been known that under the Selective Service Act of 1948 no personnel would be inducted until November, the Army had initiated, immediately following the passage of the act, an intensive recruiting campaign. This, together with the stimulating effect which the passage of the act had upon recruiting, resulted in significant increases in the Army through voluntary enlistments. As a result, the Army's strength was already above the reduced figure of 677,000 when the cutback was announced in December. It was necessary to reduce the January call on Selective Service and to cancel later ones.

This complete reversal of the Army expansion program at the time that it was getting into full operation produced problems in planning and readjustment throughout the Army in the months of December and January. It was therefore necessary for The Artillery School to reevaluate its plans for expansion and to make adjustments to the demands of the new policy.

Situation, January 1949

Thus by January 1949, most of the plans that had been prepared for the expansion of The Artillery School had been nullified by the decision to reduce the projected strength of the Army. The School was faced with the problem of redefining its policies and plans within the framework of the new Defense Department policy. This policy also resulted at The Artillery School, and throughout the Army, in a marked emphasis on economy, and required the School to reassess carefully its operation throughout 1949 in an attempt to increase its efficiency.

An immediate result of the deemphasis of the Army expansion program at The Artillery School was a considerable reduction of the personnel problems which had become acute in December 1948 with the anticipation of the expanded courses scheduled to begin in January. Under the new policy, this expansion had been limited considerably and the necessity for the requested increase in the School overhead removed. Other than the normal personnel fluctuations, The Artillery School overhead was to remain at approximately its strength as of January 1949 until the advent of the Korean Emergency.

Although the student load increased in January and February at approximately the rate that had been planned, the peak projected loads of the spring months were not realized, and it never exceeded the figure of approximately 1,000. But in spite of the cutback, the increase in The Artillery School student output was sizable. A total of 3,003 officers and enlisted men were graduated from the School in 1949 as compared to 1,208 in 1948. This increase was due primarily to the expansion of the specialist courses used to train antiaircraft personnel. The antiaircraft branch expansion had continued in spite of the cutback and these courses were used in addition to the shorter refresher cadre courses to furnish the trained men necessary to the newly activated antiaircraft units. During this period, Antiaircraft Sections were established in the Department of Combined Arms and the Department of Materiel.

Two containing problems of The Artillery School throughout 1949 were the complete reevaluation of its methods in order to effect economies and the difficulty which the Antiaircraft and Guided Missile Center at Fort Bliss encountered in filling antiaircraft personnel quotas established for the specialists courses at Fort Sill.

On 1 June 1949, Major General Joseph M. Swing assumed command of The Artillery Center, replacing Major General Clift Andrus who had served in that capacity since June 1946.

In accordance with instruction from Headquarters, Fourth Army, The Artillery Center, including the activities and functions of the Station Complement and The Artillery School, was designated as the 4050th Area Service Unit, effective 5 July 1949. Area Service Unit numbers 4011 and 4051 previously assigned to the Station Complement and The Artillery School, respectively, were withdrawn.⁷⁰ This redesignation effected a transfer of The Artillery School Detachments from the control of the Assistant Commandant to the supervision of Headquarters, The Artillery Center. The new designation of the 4051st ASU, The Artillery School, was Headquarters, 4050th ASU, The Artillery Center, Staff and Faculty. Under it were a Headquarters Detachment, 4050th ASU, The Artillery Center, established at this time, and the 1st and 2d Detachments, 4050th ASU, The Artillery Center.

Effective 26 September 1949, the Department of Airborne and Special Operations was established at The Artillery School.⁷¹ The department was charged with duties including:

(1) the development of airborne artillery doctrine, policy, procedure, and technique;

(2) the development of the artillery doctrine, policy, procedure, and technique for special operations, such as amphibious, arctic, and desert operations;

(3) the preparation of instructional material for, and conduct of, all airborne and special operations instruction to be presented at The Artillery School;

(4) the planning and supervision of all demonstrations pertaining to airborne and special operations.

To assist in research into airborne artillery operations and the instruction of airborne material at The Artillery School, the School had recommended in its annual reports for the school years 1947-48 and 1948-49 that an airborne artillery battalion be assigned to the School Troops. Although necessary air transport landing facilities and troop housing for such a battalion were available at Fort Sill and terrain and weather conditions were favorable for its use, this proposal was never acted upon.

Since its duties and responsibilities had largely been assumed by the newly established Department of Airborne and Special Operations, the Department of Analysis and Research was discontinued on 31 October 1949. All records and files of the department were forwarded to the Secretary for disposition.⁷²

In addition to these departmental changes, a Department of Special Courses was established in the fall of 1949 and a director assigned to the Special Associate Basic Course, which was conducted by the School from December 1948 to August 1949.⁷³

Enrollment at The Artillery School, which had not fallen below 639 during 1949, rose to 952 in August with the beginning of the courses for the school year 1949-50. This represented a sizable increase over the School student loads at the beginning of previous school years: in September 1948, enrollment had been 824; in September 1947, 479. The assigned School overhead for September 1949 was 1,533, and planned courses of instruction for 1949-50 were essentially the same as those offered for the previous year.

However, in October, as a result of a conference between representatives from the Antiaircraft Artillery and Guided Missile Center and The Artillery School, the special refresher cadre courses for antiaircraft personnel were discontinued at The Artillery School.⁷⁴ A general agreement was reached that the short courses which had been scheduled at

the beginning of the antiaircraft artillery expansion program were no longer necessary in that the antiaircraft artillery expansion had advanced to the point that the longer regular courses could be used. At this time it was also decided that the antiaircraft artillery quotas in the regular courses up until August would have to be increased. It was estimated that during this period a total of 1,946 students would have to attend antiaircraft artillery cadre courses for motor mechanics, communication chiefs, radio repairmen, radio operators, artillery mechanics and meteorologists in order to obtain 1,127 qualified graduates.⁷⁵

The Office of the Director of Instruction was discontinued in November, 1949.⁷⁶ No similar office was created to perform the functions of the Director of Instruction until the establishment of the Office, Supervisor of Resident Instruction on 23 July 1951. However, during the interim, some of the duties of the Director of Instruction were transferred to the Operations Section working under the Secretary of The Artillery School. This section was first headed by a sergeant, later to come under the supervision of a major.

On 30 December 1949, the Commandant of The Artillery Center notified Office, Chief, Army Field Forces, that effective 1 January 1950, all branches of The Artillery School would use the standard method of grading and rating officer students. This method was established by Headquarters, Army Ground Forces, in June 1947,⁷⁷ for all general courses. The method of standard scores, established by Army Field Forces in December 1948, for all specialist and small officer classes,⁷⁸ This notification was the outcome of an evaluation of the methods of grading at Army service schools initiated by Office, Chief of Army Field Forces in September 1949.

In response to the original request for an appraisal of the standard method of grading officer students begun in 1947, The Artillery Center had firmly recommended its discontinuance at The Artillery School.⁷⁹ The standard score system was based on the concept that students were to be measured in terms of their position in their classes with respect to the average of the class and the nature of the deviation of the class from its average. Its use was objected to by The Artillery Center primarily because (1) it lacked reliability in comparing the students in one class with those of another, (2) the system did not provide for a standard of measurement correlated with the requirements of the duties for which personnel were being trained, (3) it permitted a student to pass who was unsatisfactory in a critical portion of the instruction, and (4) it was not satisfactorily applicable to examinations which contained a low number of items. In addition, the standard score

system increased the time and personnel required for the determination of student grades and introduced complexities into their determination, which increased the likelihood of error.

However, in spite of the fact that the standard score system was indorsed only by the Commandants of the Command and General Staff College and The Armored School, Office, Chief, Army Field Forces, authorized its continuance at all Army schools,⁸⁰ and The Artillery School was directed to continue its use.

Situation, 1950

Although the Seacoast Branch of The Artillery School was discontinued on 15 June 1950,⁸¹ no organizational or departmental changes were necessary within The Artillery School during the first half of 1950. Student strength remained at approximately 1,000, reaching a peak of 1,752 in March. Total School overhead was approximately 1,500 during the early part of the year.

On 30 June 1950, United States ground forces entered the Korean Conflict which had been started by the invasion of South Korea by the North Korean Army on 25 June 1950, and The Artillery School entered a period of rapid mobilization.

SECTION III

THE KOREAN EMERGENCY, JUNE 1950-JULY 1953.

National Mobilization

In the year following the outbreak of hostilities in Korea, in June 1950, the Armed Forces of the United States underwent a rapid expansion. This was especially true of the Army which accounted for 83 percent of the forces engaged in the fighting in Korea. On 27 June 1950, President Truman ordered General of the Army Douglas MacArthur to the aid of South Korea, which had been attacked on 25 June by the North Korean Army. On 1 July 1950, the date of entry into the hostilities by Army Ground Forces, the strength of the Army stood at 593,000. It had 10 divisions. Within one year it had been expanded to an effective force of more than 1,531,000 men, organized into 18 divisions and separate combat elements equivalent to 6 additional divisions.

This rapid increase in the size and effectiveness of the Army was achieved through the concept of "creeping mobilization"; the rate of buildup was at all times conditioned and dictated by the course of military operations in Korea. Prior to Korea, mobilization planning concepts had reflected the expansion necessary in total war, based on World War II experience. But after the outbreak of war in Korea there was no declaration of war, nor did the United States enter into full mobilization. This situation produced unique problems. Only partial callups of reserves were made, and difficult decisions on priorities and deferments were necessary.

In order to avoid committing trained reserves in the event of the expansion of the conflict in Korea, the Organized Reserve was allowed to remain virtually intact and men from the Volunteer and Inactive Reserve were activated. The expansion of the Army was initially divided into two stages. First, over 310,000 Reservists and National Guardsmen were called to active duty, both as individuals and in units, as trainers, and for immediate defense missions. The next stage was the absorption of approximately 176,000 volunteers and 587,000 selectees who entered training during the first year of combat. By the end of one year of engagement in Korea, a third stage had begun--the release of reserves and their replacement by the men they had trained. In the

absence of a large pool of trained manpower upon which the Army might have called, it was necessary that large numbers of World War II veterans again serve.

To develop effective soldiers out of recruits and recalled reservists under normal training programs would have taken more time than was available under the emergency circumstances. Consequently, throughout the country, Army training was intensified, nonessentials were eliminated, and more realistic instructional methods were introduced. The length of the training week was increased from 40 to 48 hours. Thirty command installations, including posts, camps, stations, hospitals, depots, and ports of embarkation, were activated or reactivated.

Extensive efforts were made to collect, evaluate, and apply the combat lessons learned in Korea. Trained observers investigated all phases of operations in Korea, and the results of their investigations were incorporated into all training programs. Thousands of officers and enlisted men of all ranks, mostly combat wounded brought back to the United States, were assigned to training duties throughout the Army to carry out the lessons they learned in combat.

Other than Regular Army inductees and enlistment, the manpower increases within the Army were drawn from three sources--the Organized Reserve Corps, the Reserve Officers' Training Corps, and the Army National Guard. During fiscal year 1951, the first year of the Korean conflict, 46,920 officers and 150,807 enlisted men in the Organized Reserve Corps were ordered to extended active duty, and 934 Organized Reserve Corps units were ordered into active Federal military service. The majority of reservists called up were activated as individuals.

At the same time, the Reserve Officers' Training Corps program was expanded. During fiscal year 1951, the number of universities, colleges, and military institutes offering Army ROTC senior division courses was increased from 241 to 271. By the end of 1950, 32,264 students were enrolled in ROTC advanced courses, 10,381 more than the previous year. Approximately 11,500 ROTC graduates were commissioned in September 1950, an increase of 2,000 over the previous year. During the summer and fall of 1950, the ROTC recruiting program was expanded in all communications media.

The first National Guard units were ordered to active military service in August 1950. By June 1951, National Guard organizations from nearly every state and territory, as well as the District of Columbia,

were on active duty. Units not ordered to active duty pursued various training programs.

During the first year of the conflict in Korea, over 100,000 guardsmen entered active military service with inducted units. Organized units increased from 4,863 to 5,016, of which 1,457 were in active military service by the summer of 1950. The National Guard troop basis was revised to include 5,370 units.

Funds were sufficient during fiscal year 1951 to permit the National Guard to approach fulfillment of school training requirements for the first time since 1946. Of 29,427 guardsmen attending schools, 9,212 attended Army service schools, 4,053 attended schools conducted by Army area commanders, and 16,162 attended 2-day unit schools conducted by the various States. Army extension courses were open to all members, and monthly enrollment averaged more than 35,000 guardsmen--10,000 officers and 25,000 enlisted men.

This tremendous mobilization effort placed a great deal of pressure on the United States military establishment as a whole. One of its most immediate effects was that which it had upon the Army school system.⁸² The demands of training the large increases of reserve and National Guard personnel on the individual and unit level and the influx of the selectees and volunteers of the national recruiting programs were felt at the same time that key school personnel were being transferred to the Far East. In the early days of the conflict there was a critical shortage of trained personnel as men and units from installations throughout the country were reassigned to fill positions in Korea. These pressures and difficulties brought about by the advent of war in Korea with which the nation and the armed services were faced were reflected in the operation of The Artillery School during the remainder of 1950 and through 1951.

Expansion of The Artillery School

In June 1950, The Artillery School was composed of ten departments which were directly responsible to the Assistant Commandant--the Departments of Airborne and Special Operations, Communications, Gunnery, Air Training, Extension Courses, Materiel, Combined Arms, General Subjects, Observation, and Training Literature and Visual Aids. The Office of the Secretary was responsible for the administrative functioning of the School and was in charge of the Army Field Printing Plant, the Editorial Group, the Library, the Book Store, and a Supply Section.

An Assistant Secretary was also under the direction of the Secretary. In addition to The Artillery School at Fort Sill, the Antiaircraft Artillery and Guided Missile Branch of The Artillery School at Fort Bliss, Texas, was under the direction of the Commandant of The Artillery School.

Enrollment at The Artillery School in June 1950, which before the graduation of the 1949-50 school year courses had averaged about 1,000 students, stood at 642. The total assigned strength of the Staff and Faculty was 808. Most of the school instruction was located in the Academic Area to the south and southwest of The Artillery School Headquarters at McNair Hall. The projected load, schedules, and requirements of The Artillery School as of 1 June 1950 were based primarily on the experience of the 1949-50 school year, with the exception of the Artillery Officers Basic Course which had been eliminated. On 31 July 1950, The Artillery School received its first information as to the changes in its program that would be made necessary by the Korean emergency in a letter from the Chief of Army Field Forces directing the intensification and acceleration of school training. This letter directed vast changes in schedules and called for sweeping revisions of the programs of instruction, lesson plans, and the general operation of Army schools.

The Artillery School, which had formerly operated on a 40-hour week, was directed to assume a 44-hour week with authorization to place certain critical specialists courses on a 48-hour week, if necessary. A 15 percent calendar reduction in the length of all courses was planned with the exception of the Associate Courses. These courses were authorized to be lengthened, if necessary, so that they might produce officers fully qualified for their primary mission. The 7 holidays, which had been established originally, were subsequently reduced to 4. Christmas vacation was cancelled.

Because of the 15 percent reduction in the length of all courses, it became necessary to reevaluate the planned instruction for the Advanced Course. The benefits of teaching unified artillery training were weighed against the benefits of teaching antiaircraft or field artillery separately in view of the time cut. Since it was necessary that the Artillery Officer Advanced Course graduate be prepared to perform his primary mission in one of the two types of artillery, it was decided at The Artillery School that it would be more expedient under the circumstances to emphasize the separate more specialized training. Consequently, the Commandant proposed to Army Field Forces that the Artillery Officer Advanced Course class be divided, with the field artillery component remaining at Fort Sill and the antiaircraft component returning to Fort

Bliss, Texas, for completion of their training. Verbal approval was obtained from Army Field Forces on 10 August after a brief conference on the matter between Brigadier General J. D. Balmer, the Assistant Commandant of the Antiaircraft and Guided Missile Branch of The Artillery School, and Brigadier General W. H. Colbern, Assistant Commandant of The Artillery School, at Fort Sill. Official approval of the change was forthcoming in September; and, on 11 October 1950, the 123 antiaircraft officers of the Advanced class left Fort Sill to resume their training at Fort Bliss.

In response to the acceleration letter of 31 July 1950, additional classes were added and the student load involved in most of the planned classes increased. These changes in addition to subsequent expansion of classes and student loads amounted to a projected increase of approximately 730 students in the general officer courses.

In addition to the changes made in the officer courses, the rapid expansion of the Army produced an increased demand for school trained enlisted specialists. On 11 August 1950, Army Field Forces directed The Artillery School to submit a plan of expansion to meet the estimated requirements of Army Field Forces in specialists training. This request was later amplified by two additional messages, which resulted in The Artillery School submitting a report on 19 August 1950 outlining proposed changes in schedules and capacities to meet the new requirements and the increases in personnel, facilities, and funds that would be needed to implement the changes. The planned expansion was approved by Office, Chief, Army Field Forces, on 27 September 1950.

On 26 August 1950, The Artillery School announced the establishment of a motor officer, motor sergeant, and motor mechanic course at The Artillery School. Preparations for establishment of these courses at the School had begun three months previously when the Commandant of The Artillery School had recommended to Army Field Forces that an Artillery Motors Course be started at the School. Artillery motor personnel were at that time being trained at Transportation Corps schools, and it was felt that the problems peculiar to artillery motor maintenance justified special training at The Artillery School. In addition it was necessary to complement instruction in the other two elements of field artillery, gunnery and communications, then being taught by the School, with adequate instruction in the third element, motors. After the motors courses were established they were taught by the Motors Section of the Department of Material.

The recall of large numbers of reserve officers, the federalizing of the National Guard, and the intensifying of the training of civilian components were also responsible for sizable changes in the mission and student capacity of The Artillery School. Many special courses, some unofficial, had to be added to the schedule to assist in the accelerated training of the civilian components during the months following the beginning of the school expansion in July.

The Third Army Organized Reserve Corps Special Artillery Orientation Course, originally the responsibility of Third Army, was transferred to The Artillery School in September when it became evident that the Third Army had become too depleted by overseas requirements to conduct the course. The 76 members of the course were flown to Fort Sill, and classes were conducted for a two-week period parallel to the Associate Advanced Course. The major emphasis was placed on staff organization and procedure, gunnery, and artillery tactics.

A National Guard Refresher Training in Army Aviation Tactics Course was established by the Department of Air Training after it was authorized by Office, Chief, Army Field Forces, on 28 August 1950. The additional load of this 4-week refresher course on the Air Training Department led to the authorization of \$105,000 by Office, Chief, Army Field Forces, in October 1950, for the rental of additional aircraft.

On 20 September 1950, Army Field Forces directed The Artillery School to conduct refresher courses for Organized Reserve Corps and National Guard Personnel called to active duty. The Artillery School therefore scheduled 4 classes of 4 weeks each, for approximately 25 people, to commence about 23 October. Informal reading lists for pre-study by officers ordered to these courses were prepared by the School and submitted to Army Field Forces.

Due to the success of the Allentown project (which was a school for the Organized Reserve Corps complete with various levels of courses), it was decided to establish a large number of such schools throughout the nation to aid in the training of the Organized Reserve Corps. In this connection, The Artillery School was required by Army Field Forces to organize a one-week orientation course for Organized Reserve Corps school instructor personnel. This course was successfully conducted during the period 15-21 October for 49 students.

On 18 August 1950, Army Field Forces directed that each Army would provide one team of instructors to train federalized National Guard units in artillery subjects. The teams were to be of 3 officers and 3 enlisted

men for those assigned to the 4 National Guard divisions and 2 officers and 3 enlisted men for those assigned to the National Guard regimental combat teams. The Fourth Army team, which was to train the 45th Division, was selected entirely from qualified personnel of The Artillery School. The other teams were sent to Fort Sill for the period of 5-23 September 1950, during which time The Artillery School gave them a refresher course prior to assignment. The progress of this course and an estimate of the abilities of the students as future instructors were reported to Army Field Forces prior to termination of the course, so that Army Field Forces could direct appropriate personnel changes. Upon completion of the course, the teams went out to their respective divisions. The Artillery School team was returned for active duty at the School on 22 October 1950.

During this period of rapid expansion, The Artillery School increased its workload by unofficially assuming the technical instruction of various reserve and newly activated units at Fort Sill. In this connection, the Department of Observation was particularly active, conducting courses for two observation battalions stationed at Fort Sill.

In addition to instruction for United States Regular Army and civilian component personnel, The Artillery School also had added missions of training a large number of non-Army personnel.

A United States Air Force Pilot Artillery Observation Course was established and scheduled for 4 classes of 5 days each for 10 pilots per class between 6 November 1950 and 23 February 1951. This course in artillery adjustment training for Air Force tactical reconnaissance pilots was organized by The Artillery School in conjunction with the Tactical Air Command.

Upon the request of the Commandant of the Marine Corps, on 26 October 1950, Office, Chief, Army Field Forces, allocated a quota of 55 Marine students to the Associate Field Artillery Battery Officer Courses 7, 8, 9, and 10. In return The Artillery School requested that 23 Marine Corps officers be detailed as instructors during the period that the Marine students attended the School.

During this period of School expansion, between June and October 1950, attendance of allied officers at The Artillery School reached a peak of 72 in both specialists and general courses. As a result of the Mutual Defense Assistance Program, a Special Battery Officer Course was scheduled which was composed exclusively of allied officers. These officers were handled in the same manner as American officers. Mutual Defense Assistance Program funds were provided to start an English language course to assist the officers in this course.

Preliminary Organization Adjustment

Although in the months immediately following the advent of the Korean emergency large additions were made to The Artillery School's curriculum and projected student loads, enrollment at the School remained normal until October. During these months, the School became acquainted as to what new and expanded duties the partial mobilization of the Army would impose upon it and the nature of its mission as redefined by the emergency situation. Some preliminary adjustments were made by the School to the exigencies of Army expansion, both internally and in regard to The Artillery School's relationship to the overall mobilization.

On 29 October 1949, Fourth Army had directed a mobilization designation of Organized Reserve personnel to augment Regular Army table of organization and equipment positions which, through various amendments, directed the designation of certain Organized Reserve Corps units as departments of The Artillery School. In July 1950, Fourth Army designated the actual Organized Reserve Corps units which would augment The Artillery School in the event of full mobilization. Accordingly, the Assistant Commandant directed each department of the School to prepare a course of instruction to assist the augmentation units in preparing themselves for duty at the School. He authorized direct contact between The Artillery School departments and their assigned Organized Reserve Corps augmentation unit. He placed the program under the direction of an Assistant Secretary, The Artillery School, in charge of Civilian Components, a position which was created at this time. Contact and coordination was established with all augmentation units in this manner, and the program was augmented by visits of officers of the Organized Reserve Corps units to The Artillery School. During the visits, these officers were instructed in courses in school organization and operations.

Early in the summer of 1950, a Planning Group composed of two lieutenant colonels was appointed to be part of the Assistant Commandant's office. This group prepared the initial Artillery School mobilization plan. However, it soon became obvious that the requirements were becoming so involved as to go beyond the school level and include The Artillery Center functions, such as housing, transportation, and troops. It was therefore recommended that the Planning Group become a part of The Artillery Center staff. This was approved and the Group passed out of the School's control.

The establishment of the Division of Training Publications on 15 September 1950 represented the first attempt to organize The Artillery School to more efficiently meet the needs and the anticipated problems

of the mobilization period.⁸³ Under the new school organization, the functions and responsibilities of the Department of Extension Courses, the Department of Training Publications and Aids, the Editorial Group, and the Army Field Printing plant were consolidated into a single administrative unit. To accomplish this consolidation, the Departments of Extension Courses and Training Publications and Aids were discontinued and redesignated as the Training Literature Branch, the Training Aids Branch, and the Extension Courses Branch of the Division of Training Publications. The new division absorbed in its table of distribution The Editorial Group, which had formerly been a part of the Secretary's Office, and was given supervisory control of the Army Field Printing Plant. The Director of the Division of Training Publications was made responsible for the training literature and publications of The Artillery School, its extension course program, and the preparation and maintenance of training aids used by the School.

In order to maintain close liaison with the military operations in Korea and to utilize the experience being gained there in The Artillery School instruction, the Director of the Department of Training Literature and Visual Aids was detached to Korea as an observer for The Artillery School on 13 September. He reported back to Fort Sill on 21 October after reporting to the Chief, Army Field Forces. This practice was maintained throughout the war. In addition, by instructions from Army Field Forces in April 1950, The Artillery School established a close liaison with the Royal Canadian School of Artillery in the summer and fall of 1950, which included exchange visits of the immediate commanders as well as important members of both schools. During this period, The Artillery Center Museum was placed under the operational control of the Office of the Secretary, The Artillery School.

On 15 August 1950, the Artillery Replacement Center, which worked in conjunction with The Artillery School for the duration of the war, was established.⁸⁴ On 3 October 1950 the name was changed to the Field Artillery Replacement Training Center.⁸⁵

Personnel, July-December 1950

The Korean emergency required the immediate transfer overseas of most of the troop units in support of The Artillery School. To fill up units going overseas the remaining units were reduced greatly. A 20 percent reduction in regular officers on the staff and faculty was ordered. Although it was planned that the reduction in the staff and faculty would be replaced by reserve officers called to active duty, the significant increases in the mission of The Artillery School during the summer and fall of 1950

produced serious personnel problems. Due to the projected expansion of the school from approximately 3,358 students to an estimated 7,555 students as a result of the mobilization of the Army, the 1950 table of distribution was inadequate. Consequently, a new table of distribution expanding the academic departments and the Division of Training Publications was submitted to the Commanding General, Fourth Army, for approval. The most significant proposed change was the establishment of a Department of Motors, then a section in the Department of Materiel. The new table confirmed in its estimates the transfer of the operations section, Assistant Chief of Staff, G-3, from The Artillery Center to the Office of the Secretary, The Artillery School.

However, because of existing Army regulations governing tables of distribution and the rapid expansion of The Artillery School, neither this table of distribution nor three subsequent tables were acted upon by Army Field Forces. In the meantime, the School was forced to undertake temporary measures to overcome the personnel problems with which it was confronted.

Because of the drastic reduction of School Troops, a continuing study of troop support requirements for all classes was initiated by the School. As a result of the study, similar to one conducted under parallel circumstances in 1946, large revisions in classes and lesson outlines were effected. New units, mostly Reserve units called to active duty and assigned to Fort Sill, were used to supplement troop support as they were trained and became proficient.

On 11 July 1950, Fourth Army directed the Commandant to replace military personnel wherever possible with civilian personnel in order to release military personnel for overseas service. Upon the announcement on 31 July of the projected loss of 20 percent of the Regular Army faculty, The Artillery School commenced screening records of reserve officers who were then on duty as students or formerly assigned to the School. The names of the reserve officers selected to replace the Regular Army personnel were submitted on 30 September 1950.

On 5 October 1950, The Artillery School, after obtaining verbal instructions from Army Field Forces, submitted a list to the National Guard Bureau of Guard officers desired as instructors at the School. In addition, the shortage of enlisted men had not been alleviated by the provisions in regard to instructors. The School, therefore, requested permission to withdraw enlisted personnel from the replacement stream at Fort Sill on 2 October 1950. Approval was granted to assign not more

than 106 enlisted men to The Artillery School. Total enrollment at the School rose to 1,894 in October and to 1,938 in November 1950.

Although lack of instructors and equipment forced The Artillery School to decide against conducting some abbreviated enlisted courses as requested by Army Field Forces in November 1950, some progress was being made in solving the personnel problem within the School. In an effort to relieve the situation, the Secretary of the School flew to Army Field Forces on 27 November to discuss the proposed table of distribution and personnel and supply problems. Final arrangements were made to obtain the 25 National Guard Officers, who had been initially requested on 5 October, from the Associate Field Artillery Battery Officers Course 1 and the Associate Advanced Class. A few Enlisted Reserve Corps personnel had been obtained from Fort Hood and approximately 70 of the 106 Replacement Center personnel at Fort Sill which the School had been authorized. Preliminary studies were underway to secure instructors from the Artillery Officers Advanced Course.

However, in spite of these efforts the personnel situation at The Artillery School remained critical. On 1 December 1950, the School had more than 100 less instructors than on 1 April of the same year, yet the actual student load had more than doubled and the projected student load was expected to be much larger. The new table of distribution had not been approved, and Fourth Army consequently had not allotted additional spaces for The Artillery School.

On 15 December 1950, the School received a letter from Army Field Forces prescribing the projected mobilization load requirement for the School from 1 January 1951 to 30 June 1951. This letter increased capacities in officer courses by 3,660 students and in enlisted courses by 1,626 students. On 16 December, a series of new courses was announced in letters from Army Field Forces. The Assistant Commandant of the School was informed by Army Field Forces on 29 December 1950 that student requirements at The Artillery School would be increased by the additional responsibility for training personnel of the 31st and 47th National Guard Divisions which had been federalized. A total of 197 officers were added to the student load as the result of this development and the Planning Group, The Artillery Center, was given the responsibility of studying classroom space, housing, and other requirements brought about by this increase.

In addition to the problems produced by the increased student load and the number of courses added to the School curriculum in so short a time, preparations for an Officer Candidate Course at Fort Sill were begun at The Artillery School during the months of November and December 1950. The Secretary of the School had previously prepared plans for a program of instruction for an Officer Candidate School course in the event of its possible establishment at Fort Sill. During November, Army Field Forces alerted the School to begin preparation for such a program of instruction, and the School initiated a review of its planned 22-week Officer Candidate Course. This program of instruction was requested on 7 December 1950 by Army Field Forces and informed The Artillery School of the projected student requirements of the course. On 18 December 1950, Office, Chief, Army Field Forces, approved establishment of the Officer Candidate School at Fort Sill.

The final organizational change within The Artillery School during 1950 was the reestablishment of the Department of Motors on 1 December, 86. The addition of many motor courses to the School curriculum and the assumption of the training of all artillery motor personnel by the School had placed requirements on the motors section of the Department of Materiel that could be handled more efficiently by the establishment of a new department. The separation of the newly established Department of Motors from the Department of Materiel was accomplished gradually, under the direction of the Director of the latter department who initially served as director of both departments.

Situation, January 1951

In January 1951, The Artillery School still had not been able to adjust adequately to the vast changes in its mission, student enrollment, and curriculum brought about by the Korean emergency. Its rapid expansion had not, in fact, been completed. It was not until March 1951, when enrollment reached 3,792, that the School reached the approximate level of operation that it would maintain until the end of the emergency period. Enrollment which stood at 1,655 in December 1950, rose to 2,269 and 3,555 in January and February of 1951. This rapid increase in the student load was matched by a similar expansion of The Artillery School courses of instruction for the school year 1950-51. A total of 21 officer and enlisted courses had been offered during the previous year, but during the first year of hostilities in Korea, this number rose to 47. The problems inherent in such a rapid expansion were intensified by the still growing shortage of personnel at the School.

By January, the continuous and serious shortage of instructors and personnel had begun to seriously affect the operation of the School and its standard of instruction. All attempts to remedy the situation had produced only limited results, and the problem had been increased by the fact that the School had received untrained personnel as replacements for losses due to reassignment. It originally had been anticipated that the School was to receive recent School graduates as instructors, and a one-month training program had been prepared as being adequate to train the replacements as instructors. However, the School had received instead unqualified, low ranking, nongraduates of The Artillery School as replacements, and the already critical manpower situation was complicated by the necessity to increase the instructor training course to two months.

In addition to the shortages in the immediate School overhead, troop support for the School which had been drastically curtailed immediately after the outbreak of war in Korea had remained a problem. With the activation and stationing at Fort Sill of many new General Reserve Battalions, The Artillery School had at its disposal in January approximately the equivalent of one division artillery for support. Although this strength was adequate for the January and the projected February school loads it was felt that it would not be adequate for the anticipated peak loads of April and May.

The tremendous expansion of the School, its facilities, and its student load had put a noticeable strain on the organizational framework of the School in spite of the attempt to anticipate the problems of the expansion by reorganization and the establishment of the Division of Training Publications on 15 September 1950. By January 1951, it was apparent that a second reorganization of the School would be necessary if it was to operate efficiently under the emergency conditions. Several reorganization plans were under study by the School at that time.

With the School's expansion in the fall of 1950, it had become necessary to prepare buildings in the western part of the post, in the area used by the School during World War II, to accommodate the Officer Candidate School and several other departments. The coordination of this building program had become a serious problem by January 1951, and an officer in the Operations Section of the Office of the Secretary was appointed as a coordinator. This officer was to handle the conversion of the western area based on the school load through 30 June 1951. However, it soon became apparent that one man could not handle the situation, and the Assistant Commandant appointed a board, consisting of one officer from the Planning Group, The Artillery Center G4, the Post Engineer, and the Secretary of the School, to study the classroom and housing requirements for the projected period and those requirements that would develop

in the event of full mobilization. By January, the School had completed the first of three staging fields which were needed by the Air Training Department because of the expansion.

In addition to the problems that The Artillery School had in the early part of 1951, plans for the Officer Candidate Course which had been authorized by Army Field Forces were reaching the final stage. Supply could not be kept current due to the continual variation in sizes and types of classes.

The solutions to these problems, which had rapidly accumulated after the outbreak of hostilities in June 1950, occupied The Artillery School during the first months of 1951. The suddenness of the expansion program had prevented thorough adjustments to the changing situation during the fall of 1950. However, during the first four months of 1951, as enrollment leveled off and the rapid expansion of the mission and curriculum of the School ceased, the situation stabilized enough to allow the School to effect permanent adjustments.

Personnel

Although it was often necessary for The Artillery School to cancel scheduled classes in many of the courses during the height of the personnel problem in the winter of 1950-51, temporary methods of maintaining instruction were used whenever possible. With courses starting in large quantity one method was to give block instruction for repetitive courses. In this manner, the Associate Battery Officer classes and Officer Candidate classes were planned to be given together. The large number of students reporting for the Artillery Enlisted Communications Courses posed a similar problem for the Department of Communications. The Department solved this problem by giving a series of tests to the students upon their arrival to determine their ability to learn. The less able students were given a basic mathematics and communication course prior to entry into the established communications course. The more able students were placed in a concurrent Artillery Officer Communications class, which had a similar program of instruction.

However, these measures were expedients and the School continued to seek to remedy the personnel situation more permanently. By January, 4 tables of distribution had been submitted to Department of the Army in 4 months in an attempt to obtain personnel. These efforts had proved unsuccessful and additional solutions had been attempted. Early in the fall of 1950, the School had begun to select the 106 basic trainees for

which it had obtained authorization from the Field Artillery Replacement Training Center, and, although it was difficult to find qualified personnel, the program was fairly successful. The appointment of United States Marine Corps instructors had helped relieve the situation for a short period until the additional load of Marine students increased that their effect was largely nullified. These attempts, although partially successful, had not been effective enough to cope with the enrollment increases, and, by January 1951, the situation had become so serious that the Commandant authorized the withdrawal of student officers of the Advanced Class for duty as instructors.

At this point another solution to the problem was attempted when the School requested early in January 1951 the calling to active duty of the Organized Reserve Corps Augmentation Unit of The Artillery School. Although Fourth Army agreed informally in January to implement this proposal by recalling to active duty about three hundred company grade officers in the Augmentation Group, these increases were not to be available until March 1951, and the situation at the School remained critical. It finally became necessary for the Commandant to declare to Army Field Forces that the School was unable to meet the required commitments without relief.

On 1 February 1951, the Department of the Army authorized the increase in the table of distribution necessary for the School to continue and, at the same time, formally authorized the recall of company grade officers of the School's Organized Reserve Corps Augmentation Unit.

The new table of distribution for The Artillery School authorized an increase in officers of from 318 to 623; of warrant officers from 58 to 88; of enlisted men from 526 to 823; and, in addition, authorized 421 civilians. Military fillers were to come largely from the Organized Reserve Corps Augmentation Units. Authorization was given to draw 200 company grade officers and 250 enlisted men from The Artillery School Organized Reserve Corps Augmentation Units. Although these increases were not to be immediately felt by the School (it was necessary to cancel two Battery Officer Course classes at the end of February), the new table of distribution and the authority to call up The Artillery School Organized Reserve Corps marked a significant step toward the solution, or at least a partial solution to the personnel problem.

In March 1951, the authorized strength of the School was again increased when the comptroller, The Artillery Center, authorized a bulk increase of 191 officer spaces and 390 enlisted spaces in the table of distribution for the School. In addition to these authorized increases, the assigned strength of the School was expanded by 2 Marine officers, 60 officers of the Organized Reserve Corps Augmentation Program, and

70 graduates of the Artillery Officer Advanced Class during March. Another 163 officers of the Organized Reserve Corps Augmentation Program were expected in April and May. The strength of the staff and faculty at the School was 1,182 by March 1951, and the School had received personnel authorizations which would allow it to increase that figure to 1,717 by June. This was the approximate strength it would remain for the duration of the emergency. Although lack of personnel would continue to be a problem, by June the School had moved as close to a solution as possible under the mobilization conditions. However, although personnel strength had risen to an adequate figure by then, it was typical of the complexities and difficulties of the period that only 11.4 percent of the total officer authorization of The Artillery School as of 1 July 1951 had completed a minimum of one year with the School.

Construction

In the fall of 1950, it became evident that the tremendous increases in all aspects of The Artillery School's activities would force the School to expand beyond its Academic and Air Training areas. Consequently, phased construction plans were initiated in January 1951 to move part of the School to the Officer Candidate School Area that it had occupied during World War II. This operation, under the direction of the coordinator in the Operations Section of the Office of the Secretary and the board appointed by the Assistant Commandant to study the problem, was in progress during the first months of 1951.

It was decided that the entire Department of Motors would be moved to the 2400 and 3400 areas, and the Department of Materiel, with which it had been working in conjunction, would remain mostly concentrated in the Academic area, south of The Artillery School Headquarters at McNair Hall.

The Officer Candidate Course and the Battery Officer Course were also to be moved to the Officer Candidate School area in the western part of the Post. The Communication Specialists courses were divided between the Communications area, southwest of McNair Hall, and the Officer Candidate School area. The Observation Specialists courses were to be taught in the Gunnery Hill area, and all other courses offered by the School were to remain in the Academic area, with the exception of the Air Training Courses, which stayed in the Air Training Department area near Post Field.

Surveys initiated by The Artillery School showed that all areas except the Officer Candidate School area had adequate facilities, with minor exceptions, to handle the courses and departments assigned to them. In the Officer Candidate School area, three housing areas were established. The barracks of the 2700 area became the Battery Officer Course area, which was designated the 2d Student Officer Battery. The northern half of the barracks of the 2800 area became the Officer Candidate School area, and the southern half became the Enlisted Specialists area.

Thirty-two gunnery type classrooms (35-man) and four 60-man Officer Candidate School classrooms were created by the conversion of 18 mess halls in the 2500 and 2800 area. Four communication 60-man classrooms, two code rooms, a text issue and book store were made from 2700 area mess halls. From post exchanges, recreation halls and former classroom buildings in the 2600, 2900, and 3000 areas, six 120-man gallery-type lecture halls and eight 120-man classrooms with tables were established. The barracks of the 2500 area were converted to offices and supply rooms to furnish administrative space to support the newly established activity in the western part of Fort Sill. Most of the work necessary to effect these changes in the western area of Fort Sill was completed during the first few months of 1951.

Organization

The rapid expansion of the School which had produced the serious personnel problems of 1950-51 and necessitated the construction of new facilities at The Artillery School also revealed significant deficiencies in organization of the School. Consequently, in addition to the problems of personnel and construction with which the School dealt in the first part of 1951, it was faced with the necessity of reorganization. The establishment and incorporation of the Officer Candidate School in the School operation was an important part of this problem.

With the Academic Records Section of the Office of the Secretary working at capacity, the problem arose as to how to admit to Officer Candidate School grades. Officer Candidate School grading requirements differed from the regular School courses in that a constant up-to-date weekly record was necessary so that candidate grades would be ready for consideration by elimination boards. The problem was resolved in January 1951 by having Officer Candidate School headquarters operate its own Academic Records. The Officer Candidate School itself was officially reopened on 21 February 1951,⁸⁷ when the first Officer Candidate School class since World War II reported to Fort Sill. Colonel F. G. Smith was appointed Director of Officer Candidate School. The School was organized along tactical lines.

Concurrent with the opening of the Officer Candidate School Battalion, the 2d Student Officer Battery was opened in the Officer Candidate School area of the Post. This battery was established as an administrative unit for the Battery Officer Course which had been moved to that area of Fort Sill.⁸⁸

At the same time that these changes took place the administrative organization of The Artillery School personnel and students was reorganized. Since the redesignation in July 1949 of The Artillery School and The Artillery School Detachments as units in the 4050th, The Artillery Center, Area Service Unit, the School had not exercised administrative control over its staff or its students. The resultant necessity of having to deal through Headquarters, The Artillery Center, and the resultant lack of effective control, greatly increased the administrative and command problems of The Artillery School during the period of expansion. Consequently, on 21 February 1951, The Artillery Center ordered the creation of The Artillery School Command which was to be directly under the control of the School.⁸⁹ The portion of the 4050th ASU, The Artillery Center, pertaining to The Artillery School units was redesignated the 4051st ASU, and all organizations assigned or attached to The Artillery School were placed within the newly created Artillery School Command. The order directing these changes was effective 5 March 1951.

In addition to these organizational changes it had become apparent by the early part of 1951 that the reorganization of the School, in the fall of 1950 with the establishment of the Division of Training Publications was inadequate to cope with the increasing operational problems of the School. Consequently, on 22 March 1951, the Division of Training Publications was discontinued and a more complete reorganization of the academic functions of the School was effected.⁹⁰ Up until this date, the Office of the Secretary had been the only administrative staff serving the Commandant and Assistant Commandant of the School. As the School mission became larger, it was necessary to expand the office periodically to include an Operations Section, Supply Section, Civilian Components Section, an Academic Records Section, and an equivalent of a visitors' bureau. This expansion of the School operation was in effect making the Office of the Secretary responsible for functions and duties for which it was not intended. Consequently, under the new reorganization the administrative responsibilities of the School instruction were divided and made the responsibility of the newly established Offices of Supervisor of Nonresident Instruction and Supervisor of Resident Instruction. These positions were in effect executive offices to the Assistant Commandant, in charge of their respective areas of The Artillery School instruction.

With the discontinuance of the Division of Training Publications, the activities which had composed it were returned to their original status as the Department of Extension Courses, the Department of Training Publications and Aids, the Army Field Printing Plant, and the Editorial Group and placed under the direction of the Office, Supervisor of Non-resident Instruction, which was established effective 20 March 1951.⁹¹ The duties of the Department of Training Literature and Visual Aids which had been incorporated into the Division of Training Publications were assumed by the Department of Training Publications and Aids, established at this time. The Supervisor of Nonresident Instruction was made responsible for the coordination and control of the departments under his direction and for liaison between them and other agencies.

Concurrent with the establishment of the Office, Supervisor of Non-resident Instruction, the Office, Supervisor of Resident Instruction was unofficially established and charged with the duties of the Operations Section of the Office of the Secretary. Later in 1951, effective 21 July, this office was officially established.⁹² The Supervisor of Resident Instruction was made responsible to the Assistant Commandant for all courses of resident instruction at The Artillery School and, in effect, placed in charge of the departments of instruction at the School. The duties of this office were similar to those of the Office of the Director of Instruction, which had been discontinued in November 1949. These duties included the preparation of programs of instruction, the checking of courses of instruction for scope and doctrine, the scheduling of classes, the coordination of transportation and troop support facilities, and the establishment of grading and evaluation policies.

During this period, the increasing mission of the School made it difficult for the departments to release instructors for research studies or to sit on panels and boards conducting such studies. The establishment of The Artillery School Board to correct this deficiency represented the final step in the reorganization of the School to meet the needs of the emergency operation. The Board, which was established on 13 April 1951,⁹³ was charged with the development of doctrine, policy, procedures, and techniques pertaining to such projects as were assigned by the Assistant Commandant of The Artillery School. The function of The Artillery School Board was similar to that of the Department of Analysis and Research which had been discontinued in October 1949.

During the first half of 1951 while progress was being made toward the solution of the serious problems of personnel, organization, and construction of new facilities with which The Artillery School was confronted,

several organizational and policy decisions of a more minor nature were accomplished. In the fall of 1950, the museum had been placed under the Secretary and plans had first been considered to use it as a training aid and an adjunct to the Library. In order to accomplish this, the museum was closed during the months of January and February of 1951 and re-organized to show a chronological history of the development of field artillery and the personal and unit weapons, clothing, and equipment of the artilleryman. With the reopening of the museum on 22 February 1951, it was officially placed under the Office of the Secretary.

The elimination of the Office of the Chief of Field Artillery, early in World War II, had increased the difficulty of maintaining liaison with ROTC units by the Artillery. This difficulty had been encountered by the other combat branches following the loss of their chiefs, although the technical services which had maintained their chiefs of branch had not been confronted with it. The significant expansion of the ROTC program during the Korean emergency had intensified these problems for the combat branches. Consequently, Army Field Forces, which had become aware of these problems in distributing doctrine, training media, and current information to their ROTC units by the combat branches, directed, early in 1951, that the branch schools be the responsible agencies for the progressive growth and training of the branch ROTC units.

Accordingly, The Artillery School established within the Civilian Components Branch of the Department of Training Publications and Aids, an ROTC liaison section consisting of three officers. The chief of section was made chief advisor in ROTC affairs, maintaining liaison with the Professors of Military Science and Tactics of Artillery ROTC universities. The other two officers were charged with the responsibility for the preparation and dissemination of ROTC subject schedules, training aids, programs of instruction, and instructional material.

In addition to these developments, the rapid expansion of the student load during the mobilization period emphasized the inadequacies of the standard score system of grading used at The Artillery School. This system to which the School had previously objected, was based on the assumption that all classes were homogeneous. However, during the emergency period, large numbers of students attended classes without the required prerequisites and an increasing number were turned back from one class to another, biasing the sample on which the standard scoring system was based. These conditions led to criticism of the School's Academic Evaluation program, and, in February 1951, The Artillery School requested that it be allowed to discontinue the standard

score system. This request was granted in March 1951 by Army Field Forces and the School initiated plans to change to a weighted percentage system. This change affected all classes except those of career-type officer courses, was anticipated to effect a tremendous saving of time in the computation and posting of grades in addition to eliminating the inequities of the system previously in use.

An Academic Evaluation Board, consisting of the executives of the instructional departments, was appointed by the Assistant Commandant to study the best methods of accomplishing the change and on 15 June 1951, the board recommended tentatively the weighted percentage system which was subsequently put into effect at the School.

Beginning in June 1951, The Artillery School Board maintained a liaison officer with the United States Eighth Army in Korea. These officers served a one-month tour in Korea before returning to The Artillery School.

Situation, June 1951

Thus, by June 1951, with the completion of the first year of hostilities in Korea, The Artillery School had completed its adjustment to the increased demands of the emergency period. The rapidly expanding mission of the School, including the great increases in its curriculum and student enrollment, in conjunction with the depletion in school and school support personnel immediately following the outbreak of war had delayed the full adjustment of the School for approximately six months. Preliminary steps taken toward the solution of the problems that grew out of the emergency situation had often proved unsuccessful and temporary. However, by the beginning of 1951, as the increases in mission and student load began to stabilize, more permanent solutions were effected.

By June 1951, all aspects of The Artillery School operation had been reorganized. Administrative control by the School over its faculty personnel and student body had been reestablished. The Officer Candidate program had been established and incorporated into the School operation. A more effective organization of the responsibilities and functions of the resident and nonresident instruction of the School had been accomplished, and the facilities of the School had been expanded to the western part of Fort Sill to accommodate the increased student capacity. Finally, adequate organization and facilities for Artillery research in the School had been provided for. These adjustments of the School's organization and facilities accomplished during the first months of 1951 were permanent. Most of the solutions effected during the period proved effective until the cessation of hostilities in the summer of 1953. Although personnel shortages remained a continuing problem throughout the emergency period, by June the total overhead of The Artillery School had risen to 3,096, and adequate manpower was no longer the critical problem that it had been during the first year of conflict.

School Year 1951-52

With the beginning of the courses of instruction for the school year 1951-52 in August 1951, enrollment at The Artillery School rose, reaching a peak of approximately 4,100 in October and November. Although, the cost accounting system of The Artillery School was completely revised at the beginning of fiscal year 1952, introducing a performance-type budget and station operating accounts, the many changes in facilities, policies, and organization which had characterized the first half of 1951 were absent during the new school year. The Artillery School's adjustment to its increased size and mission had been complete and few serious changes were necessary for the remainder of the emergency. The curriculum offered by the School for 1951-52 was slightly smaller than that of the previous year, 20 officer and 20 enlisted courses being given rather than 22 of each as in the fall of 1950.

However during the remainder of 1951, the expanded operations of The Artillery School continued to produce new problems and situations.

The Extension Course program which had been greatly expanded by the emergency effort reached a total enrollment of 7,326 by August 1951. The administration of this number of courses placed a significant strain on the manpower available to the Division of Nonresident Instruction.

In September, because of Army Training Tests, only four field artillery battalions were available for School support and sizable portions of gunnery instruction had to be curtailed. Instruction in air observer procedure was discontinued for the month, and unobserved fire practice periods were only 70 percent effective. Also, the training efficiency of the school troop units available dropped below minimum standards. Consequently, gunnery instructors were used as safety officers, fire direction personnel, and occasionally as telephone operators. The effectiveness of all firing periods was reduced approximately 25 percent because of this difficulty.

During the fall of 1951, transportation shortages also became a source of difficulties. These shortages produced delays in the delivery of students to field exercises, considerable crowding, and, because of a lack of 1/4- and 3/4-ton transportation, a reduction in the supervision of inexperienced instructors. This problem confronted the School throughout the fall and winter of 1951-52. Although various expedient methods were used to lessen the difficulties of the situation, including the use of cross-seats in 2 1/2-ton trucks, shuttle trips to instruction sites, and the trading of School transportation with other agencies at Fort Sill, the

problem was not solved until March 1951 and then only partially, by the assignment of 2 1/2-ton trucks, M-135's to the post.

In addition to these relatively minor problems that developed during the fall of 1951 and which were typical of the entire emergency period, several additions were made to the School mission during that period. In October, a new load of 3,800 Officer Candidate School students was given given The Artillery School for the calendar year 1952 by Army Field Forces. This increase made it necessary for the School to request an increase in the tactical officers allotted the School but otherwise caused no difficulty.

On 8 October 1951, a course of instruction for 100 battery grade officers of the Republic of Korea was initiated by The Artillery School under the mutual Assistance Program. Instruction for the ROK officers was of 20 weeks' duration and was conducted through 9 ROK interpreters, who arrived at the School in the latter part of August. Instructors' outlines were rewritten in Korean by these interpreters and were printed by the Army Field Printing Plant.

The Commanding General, The Artillery Center, was made responsible for furnishing mobile instructional and demonstration teams for the Organized Reserve Corps in the Fourth Army area in late August 1951. The Artillery Center was to furnish two teams, which were selected from the Department of Combined Arms and the Department of Airborne and Special Operations. Preparations for the material to be used by these teams and for their instructional itinerary were made during the fall months, and the teams were dispatched in the first part of January 1952.

1952

The basic changes and improvements in The Artillery School which took place in the first half of 1951 proved effective throughout 1952, and no important modifications were necessary in either the organization or facilities of the School. Enrollment, which stood at 4,100 in January, declined during the remainder of the year, and although the School continued to be faced by supply, facility, and personnel problems typical of a period of expanded operation, no major difficulties or increases in mission were encountered. The strength of the staff and faculty remained between 1,700 and 1,800 throughout the year. In general, the manpower situation in the Army had stabilized by the early part of 1952. During the second year of the Korean emergency, fiscal year 1952, the net strength of the Army increased only 65,000; in all, 465,000 men entered the Army

and approximately 400,000 were released. The mobilization effort had reached an adequate level to support the Korean War, and the stability of the overall situation was reflected in the operation of The Artillery School throughout 1952.

The expansion of the helicopter training program produced serious problems in equipment and instructor personnel in the Air Training Department in the early months of the year.

During the month of July, The Artillery School conducted an experimental 5-day orientation course in fire support coordination for senior officers of all services. Although it had been felt for some time at the School that a course of this type would be extremely valuable to the services and the efficiency of high level fire planning, no further classes in the course were conducted by the School.

Enrollment at The Artillery School stood at 3,220 with the beginning of the courses of instruction for the school year 1952-53 in September 1952. A total of 16 officer, 16 enlisted, and 3 officer and enlisted courses were offered for fiscal year 1953, which represented a decrease in 7 courses from the previous school year. The strength of the staff and faculty remained at approximately 1,800.

However, in spite of the decrease in the enrollment and curriculum of The Artillery School, several significant developments took place in the fall of 1952. On 8 September 1952, the Departments of Airborne and Special Operations and General Subjects were consolidated.

On 24 November 1952, the Office of the Commandant, Field Artillery Officer Candidate School, was established.⁹⁴ The Commandant of the Officer Candidate School was made directly responsible to the Assistant Commandant, The Artillery School, for the operation of the Officer Candidate School, the instruction of the candidates in the courses prescribed by The Artillery School, the coordination of the academic evaluation program of the candidates, and the maintenance of candidates' academic records.

The Artillery School Board was discontinued on 1 December 1952 and its records and files transferred to the Department of Combat Development, which was established on the same date.⁹⁵ The newly established Department of Combat Development was charged with responsibilities similar to those of The Artillery School Board: to review current

doctrine, develop new doctrine, determine material requirements, and coordinate recommendations of this nature made by the instructional departments dealing with their various fields of instruction.

In addition to these organizational changes, work was begun on a \$2,491,868 academic building for The Artillery School in the first week of December 1952. Completion of the building, which was subsequently named Snow Hall, was scheduled within 430 calendar days of the beginning of construction.

By December 1952, personnel shortages had again become a difficulty at The Artillery School. Of the 816 officers authorized the School, only 669 were assigned; and the projected strength for the first quarter of 1953 including anticipated losses and gains was 595. Out of 1,868 enlisted men authorized the School, only 1,375 were assigned at the end of December. Although higher headquarters were advised of the critical shortage of instructors, there subsequently were only small increases in the staff and faculty strength. School enrollment, however, continued to be relatively low in the early months of 1953, and the problem did not reach serious proportions.

1953

Again, in the early part of 1953, few important changes in the organization of The Artillery School were necessary. The peak of mobilization for the Korean emergency had been passed; during fiscal year 1953, the total strength of the Army decreased by 62,600 to a total figure at the end of the year of 1,533,815, and enrollment at the School continued to decline.

On 16 January 1953, the Army Aviation School was established at Fort Sill by the Department of the Army. The school was planned to conduct tactical training for pilots and mechanics of all branches of the Army using light aircraft or helicopters. The Army Aviation School, which in effect continued the mission previously assigned The Artillery School and the Air Training Department, was planned to use the facilities and equipment utilized by the Department of Air Training. On 1 July 1953, the new School became fully operational and the Department of Air Training, The Artillery School, was discontinued.⁹⁶ The responsibilities for Army aviation training, previously assigned the Commandant, The Artillery School, were thereby transferred to the Commandant, Army Aviation School.

On 1 June 1953, all table of distribution spaces allocated The Artillery Center, including The Artillery School Command, were redesignated as the 4050th Area Service Unit. ⁹⁷ The designation 4051st ASU was withdrawn from The Artillery School Command and the administrative control of School personnel again transferred to The Artillery Center.

The Korean Armistice was signed on 27 July 1953, ending the period of emergency operation at The Artillery School.

SECTION IV

POST-KOREAN OPERATION, AUGUST 1953-DECEMBER 1957.

During the fall and winter of 1953, following the signing of the Korean Armistice on 27 July, the defense policies of the United States underwent a thorough review by the Department of Defense. This reevaluation of the country's defense plans was brought about partially by the necessity of effecting an efficient transition from a period of expansion to one of peacetime readiness and partially by the realization that the overall defense planning of the nation needed revision in the light of the world conditions prevalent after the Korean conflict. The concept of defense planning in anticipation of a specific year of crisis was discarded, and the country's defense posture was adjusted to meet the conditions of a prolonged period of world tension. Furthermore, it was necessary that the new policy, which was devised to cope with a major war or local aggression, be maintainable at a cost that would not undermine the social and economic framework of the nation. Consequently, although it was planned that the size of the Armed Forces would be reduced to meet peacetime budget limitations, the reduction would be gradual and would be offset substantially by the introduction of new weapons and concepts into use by the services. No rapid demobilization similar to the one that occurred after World War II was envisaged.

The implementation of the new policies of the Department of Defense was carried out in two phases. The first phase involved the establishment of an interim program for fiscal year 1954; the second consisted of the introduction of newly developed concepts in weapons and organization in fiscal year 1955. The preliminary actions taken during the latter part of 1953 were designed to stimulate greater economy and efficiency in defense operations and to provide time for thorough evaluation of existing programs. During fiscal year 1954, the total strength of the Armed Forces of the country was reduced from 3,550,000 to 3,302,000 men. However, during this period the military strength of the services was maintained by the rapid introduction of new weapons and the more effective use of manpower.

For the Army, the year after the armistice represented a period of adjustment to peacetime strength levels and the reshaping of its activities toward the new national military policy. Some primary programs

were curtailed to meet the lowered expenditure objectives placed on the Army. Planned procurement deliveries were stretched out, with accompanying termination of production at selected facilities. Research and development funds were redistributed to maintain long-range balance. Industrial mobilization emphasis was shifted from expansion to improvement.

During fiscal year 1954, the command strength of the active Army decreased from 1,534,000 to 1,405,000--a decline of only 129,000. However, personnel assigned to the Army's operating forces were increased overall from 52 to 60 percent personnel--a total of 46,400 men. The Army's capabilities were also maintained by the introduction of the 280-mm gun, the Corporal surface-to-surface guided missile, and the Honest John free rocket into operational use. A large number of the antiaircraft battalions were converted to the 75-mm AA gun (Skysweeper) and the Nike guided missile.⁹⁶

As a result of these national policy decisions, the transition from a wartime to a peacetime operation at The Artillery School was not marked by the rapid reductions in mission, enrollment, curriculum, and overhead that had characterized the period immediately following the termination of World War II. Enrollment, which had been gradually decreasing since the beginning of 1952, stood at approximately 2,900 in September 1953 with the beginning of the school year 1953-54 and represented a decrease of only a few hundred from the previous fall. Only four fewer courses were scheduled for the new school year. The most noticeable change occurred in the strength of the staff and faculty which was reduced by about 600 following the signing of the Armistice in July. Only 1,300 fewer students were graduated in fiscal year 1954 than in fiscal year 1953, the last year of the Korean conflict.

In addition to the substantially less abrupt transition period at The Artillery School, the revised national defense policy produced two other noticeable effects on the operation of the School in the years following the Korean War. That aspect of the new defense policy which committed the country to a sustained period of military readiness produced a stability in the military establishment of the country which had not existed since the end of World War II. This stability was reflected in the operation of The Artillery School. The enrollment and the curriculum of the School remained at a relatively constant level in the years following the emergency period, and, after the initial organizational changes and adjustments were made at the School in the fall of 1953, there was little

necessity for the periodic reorganization and adjustment of capacity which had characterized the School's earlier World War II operation. Excluding a few minor revisions, The Artillery School was expanded and improved during the period between 1953 and 1957 with significantly more consistency and continuity than had previously been possible.

In addition to this effect, the element in the revised national defense plan which indicated that reductions in the size of the national military establishment would be offset as much as possible by the introduction of technological improvements in the services through increased research and developments was also felt at The Artillery School. During the period following the Korean War, large advances were made toward incorporating new developments in atomics, rockets, and air operations into the Army's organization, tactics, and equipment. These developments led to an increase in the emphasis on research and development at The Artillery School and eventually to the necessity of increasing the facilities and ranges available to the School for instruction in the surface-to-surface missile program.

Almost immediately after the Korean Armistice, The Artillery School underwent a major reorganization which established the form in which it remained for the next four years. On 1 August 1953, the Office, Supervisor of Resident Instruction, and the Office, Supervisor of Nonresident Instruction were discontinued, and their responsibilities and functions transferred to the Office, Deputy Assistant Commandant, and the Department of Publications and Nonresident Training, which were established on the same date.⁹⁹

The Deputy Assistant Commandant was charged with duties identical to those that had been assigned to the Supervisor of Resident Instruction. In turn these were the same duties that had been charged to the Director of Instruction while that position had existed between 1947 and 1949. The Deputy Assistant Commandant was made responsible to the Assistant Commandant of The Artillery School for the direction of the departments of resident instruction, the preparation and administration of all courses of instruction, the scheduling of classes, and the coordination of School activities with School support units and transportation facilities.¹⁰⁰

The Department of Publications and Nonresident Training assumed many of the responsibilities of the Office, Supervisor of Nonresident Instruction. The establishment of the new department represented a consolidation of most of the functions of the Department of Extension Courses and the Department of Training Publications and Aids which were discontinued on 1 August 1953.¹⁰¹ However, the Training Aids Division of the

Department of Training Publications and Aids was made a separate Training Aids Section and transferred to the supervision of the Secretary. The Army Field Printing Plant, which had also worked under the Supervisor of Nonresident Instruction was also placed under the Office of the Secretary. The Editorial Group was discontinued.

The Department of Publications and Nonresident Training was charged with preparing and reviewing all Artillery School training literature, the Extension Course program, and Staff Training programs for the National Guard and Army Reserve programs. It was to assume the responsibilities of The Artillery School in affairs pertaining to nonresident instruction of the Reserve Officers Training Corps.

The general reorganization of The Artillery School which was effected at this time also included the discontinuance of the Department of Airborne and Special Operations. Its personnel and equipment were assigned to the Department of Combined Arms.¹⁰² On 1 December 1953, the Field Artillery Replacement Training Center was discontinued.¹⁰³

By the end of 1953, The Artillery School was fully operational in the organizational form that it would maintain without serious change until the end of 1957. The Office of the Secretary continued to be responsible for the administrative functioning of the School and was in charge of the Academic Records Section; an Allied Liaison Section; the Army Field Printing Plant; the Book Store; U. S. Air Force, U. S. Coast and Geodetic Survey, U. S. Marine Corps, and British Liaison Officer Sections; the Library; the Registrar; and the Training Aids Section. Under the Deputy Assistant Commandant were the departments of Combined Arms, Communications, General Subjects, Gunnery, Materiel, Motors, Observation, and Publications and Nonresident Training. Responsible directly to the Assistant Commandant of The Artillery School were the Department of Combat Development and the Officer Candidate School.

1954

During 1954, there were few important developments in The Artillery School. Enrollment stabilized between 2,100 and 3,100 established a fairly permanent school load. A total of 9,083 students were graduated from The Artillery School during calendar year 1954 as compared to 9,624 for calendar year 1953. The strength of the staff and faculty remained at about 1,200 throughout the year.

On 1 March 1954, the Department of General Subjects was discontinued at The Artillery School.¹⁰⁴ Its noninstructional functions including the Examination Review Board, The Artillery School Instructor Training Program, and the Corrective Reading Program were transferred to the Office of the Deputy Assistant Commandant, organized into a section and placed under the direction of a Director of Instruction. The Director of Instruction established at this time was designated as the Educational Adviser to The Artillery School. He was made responsible for the supervision and coordination of the policy and operations of all activities relating to instructor and instructional supervisor training and educational testing, evaluation, and research at the School. The Methods of Instruction Division and the Management Division of the Department of General Subjects were transferred to the Department of Combined Arms.

On 1 April 1954, the Department of Combined Arms was redesignated the Department of Tactics and Combined Arms.¹⁰⁵ During the month of April, the Museum was transferred from the supervision of The Artillery School to the supervision of The Artillery Center.

By the beginning of August 1954, the administrative wing of the new school academic building, Snow Hall, had been completed and The Artillery School had begun to move its McNair Hall offices to the new building. During the first weeks of August the offices of the Department of Gunnery and the Department of Tactics and Combined Arms were also moved to the new school academic building. On 14 August 1954, Snow Hall was officially opened. The building, which contained 190,000 square feet of floor space and facilities to accommodate 2,500 students, furnished The Artillery School with a centralized location for both its headquarters and classrooms. Snow Hall, which is air-conditioned and equipped with modern instructional equipment, fulfilled a need which The Artillery School had recognized and sought to alleviate by requests for an adequate academic building since the years immediately following World War II.

On 13 September 1954, classes were begun in the academic wing of Snow Hall. All officer courses were moved to the building. In anticipation of using Snow Hall for classrooms during school year 1954-55, the Battery Officer Course was transferred from the OCS area in the western part of Fort Sill where it had been moved in 1951, and the 2d Officer Student Battery, which had served it, was discontinued on 5 August 1954.¹⁰⁶

In spite of the fact that hostilities had been concluded for more than a year, enrollment at The Artillery School rose to 3,200 in the fall of 1954 as the School adjusted to its expanded peacetime mission. A total of 29 courses were offered by The Artillery School for the school year 1954-55 as compared to 31 courses offered the previous school year.

1955

There were no major developments in The Artillery School during 1955. Enrollment levels and total school output declined slightly during the year as a total of 8,507 students graduated from the School during fiscal year 1955. A total of 9,083 students had graduated from The Artillery School during fiscal year 1954.

However, in the spring of 1955, important changes in the missions of The Artillery School and The Artillery Center were put into effect by the Department of the Army.

Prior to and during World War II, Artillery officers were school-trained in either field artillery or antiaircraft artillery but not in both. After the war, and faced with a rapidly diminishing troop base, the Army determined that maximum utilization and flexibility in assignment of Artillery officers could be achieved best by training them in all weapons of both artilleries. Accordingly, the two branches were merged into a single Artillery branch in 1950 and provisions were made for cross training in the two categories of weapons. The Artillery Center, however, had remained primarily responsible for the development and teaching of field artillery doctrine while the facilities at Fort Bliss were used for the same activities pertaining to antiaircraft artillery. The cross training had been achieved by controlling the input of students and their initial and subsequent assignments to units, by transition courses, and by movement of students in the advanced course between the two schools.

However, in the years following World War II, the Army had undertaken an extensive research and development program in rockets and guided missiles. This activity had been centered in the El Paso, Texas area because of the facilities at White Sands Proving Grounds. By 1955, the program had progressed to the point that the Army had available for operational use two categories of missiles: those designed for use against airborne targets (surface-to-air missiles) and those designed for use against ground targets (surface-to-surface missiles).

As these missiles became operational and production permitted, units were activated, organized, and trained with the new weapons; and as the number of active units increased, it became increasingly clear that the Army could no longer continue to train all Artillery officers in both surface-to-surface and surface-to-air functions. The complexity of equipment related to the new weapons, the differing techniques required, and the economic limitations placed upon the length of time an officer could be retained in student status dictated a change in methods.

The first evidence of the recognition of this necessity by the Army was the redesignation of The Artillery Center and The Artillery School as The Artillery and Guided Missile Center and The Artillery and Guided Missile School respectively on 13 April 1955.¹⁰⁷

Concurrent with the redesignation of The Artillery School, the Anti-aircraft and Guided Missile Branch of The Artillery School was separated and redesignated as The Antiaircraft Artillery and Guided Missile School.¹⁰⁸ The separation and redesignation of The Antiaircraft Artillery and Guided Missile School, however, did not alter its relationship with other Army schools or military agencies.

In May 1955, upon the recommendation of the Commanding General, Continental Army Command, and the Commandants of both artillery schools, the Department of the Army approved the anticipated change in training methods. This change, which was to be partially implemented in fiscal year 1957, provided that as a general policy the school training of artillery officers would be in either surface-to-surface artillery or surface-to-air artillery, but not both, below the advanced course level. The change was designed to apply to all weapons, whether rocket, missiles, or conventional gun, designed to fire on either a surface or an air target.

Initially, because of the proximity of adequate ranges and test facilities, the Army's missile activities had been centered around Fort Bliss, regardless of the particular categories of the missiles. However, as the missile program progressed technically and the need for the development of tactical and organizational doctrine became pressing, it became clear that the school having primary tactical interest in the weapon should be responsible for this aspect of its use. Also, there was a necessity for integrating the particular weapons into the framework of conventional weapons in either field.

Because of these considerations, the Commandant of The Artillery and Guided Missile Center at Fort Sill was given the responsibility for developing tactical and organizational doctrine for surface-to-surface artillery (the Honest John and the Corporal) and conventional field artillery, while the Commandant at Fort Bliss retained the responsibility for surface-to-air artillery. Based on these decisions in the training and development of the surface-to-surface missile program, the Department of the Army also decided to transfer from Fort Bliss to Fort Sill approximately 10 school courses or portions of courses on surface-to-surface subjects and 2 Corporal battalions. Concurrent with the transfer of courses, an appropriate number of staff and faculty members were to be transferred with the training aids and classroom equipment related to the courses. In substance, it was anticipated that the personnel to be transferred would include 33 officers, 16 warrant officers, 117 enlisted men, and 3 civilians. An intraining load of approximately 200 students was also to be transferred.

The reasons for the transfer, which was scheduled to begin in fiscal year 1957, were to place with the appropriate school commandant the instructional responsibility for his assigned field, to further the development of doctrine, and to allow greater emphasis to be placed on both surface-to-air and surface-to-surface artillery.

The transfer of the two Corporal battalions from Fort Bliss to Fort Sill was scheduled to take place prior to the end of fiscal year 1956. This transfer was necessary in order to provide the commandant at Fort Sill with the personnel and equipment necessary to accomplish his mission in the organizational and doctrinal field. Because of the available ranges at Fort Bliss and White Sands Proving Grounds, test activities for both surface-to-air and surface-to-surface remained with Continental Army Command Board No. 4 at Fort Bliss.

On 2 May 1955, the Department of Communications was redesignated the Department of Communication and Electronics.¹⁰⁹

During 1955, the general organizational structure of The Artillery and Guided Missile School remained unchanged. However, several administrative improvements were made within the Office, Deputy Assistant Commandant. A Plans Section and an Operations Section were established under the Deputy Assistant Commandant, and the Training Aids Section was moved from the supervision of the Secretary to that of the Deputy Assistant Commandant.

1956

Again, during 1956, there were no major changes in the organization or the facilities of The Artillery and Guided Missile School. However, in March 1956, a Plans and Programs Division was added to the administrative staff working under the Office of the Secretary. The new division was planned as the focal point for the development, review, and analysis of school programs. The duties of the Plans and Programs Division included the supervision of military and civilian personnel spaces at the School, the staff supervision of the management improvement program of the School, the staff supervision of the extension and use of performance analysis and cost accounting as elements of the Army Command Management System, and the supervision, as the principal staff agency of the Assistant Commandant, of the Assistant Commandant's responsibilities for budget formulation and execution.

Although there were few organizational changes in 1956, during the year, steps were taken to prepare the Artillery and Guided Missile School and the facilities of The Artillery and Guided Missile Center for transfer of the surface-to-surface missile program from Fort Bliss to Fort Sill. Early in February 1956, the U. S. Army District Engineer office at Tulsa, Oklahoma, began purchasing 20,320 acres of privately-owned land west of Fort Sill. The money for this property, which was to be used to extend the usable range at The Artillery and Guided Missile Center to accommodate the missile program, had been appropriated by Congress in the summer of 1955 and allocated by the Bureau of the Budget to the U. S. Corps of Engineers, who conducted the purchase of the land through the district office at Tulsa. In all, 20,240.96 acres were officially transferred to The Artillery and Guided Missile Center by the Tulsa district office on 1 January 1957.

On 9 February 1956, the first guided missile battalion to be assigned to Fort Sill arrived at The Artillery and Guided Missile Center from Fort Bliss. By early April, plans for moving the surface-to-surface courses from Fort Bliss to Fort Sill were reaching the final stages at Fourth Army. It was anticipated that surface-to-surface instruction would cease at Fort Bliss in December 1956 and be resumed at The Artillery and Guided Missile School early in 1957.

In July of 1956, Congress approved a \$4,173,000 construction program at Fort Sill for fiscal year 1957. The construction program included plans for a \$1,563,000 communication and electronics building and a \$2,610,000 addition to the building used by the Department of Materiel. The additions were to be used to accommodate the additional instruction that it would be given by the Departments of Communication and Electronics and Materiel as a part of the missile courses being transferred to The Artillery and Guided Missile School.

In the fall of 1956, enrollment at The Artillery and Guided Missile School rose to approximately 2,200 as the courses of instruction for the school year 1956-57 began. The transfer of the missile courses from Fort Bliss to The Artillery and Guided Missile School was begun ahead of the original schedule, and, during the fall and winter of 1956-57, artillery surface-to-surface missile courses were added to the curriculum of the School.

1957

Effective 1 January 1957, The Artillery and Guided Missile Center and The Artillery and Guided Missile School were redesignated the U. S. Army Artillery and Guided Missile Center and U. S. Army Artillery and Guided Missile School.¹¹⁰ On 1 July 1957, the Center and the School were again redesignated the U. S. Army Artillery and Missile Center and the U. S. Army Artillery and Missile School.¹¹¹

By early 1957, the surface-to-surface missile program at the U. S. Army Artillery and Missile School was well underway, and plans were being made for the addition of Redstone missile courses to the courses already being taught in the Honest John and Corporal.

As a part of the overall transfer of surface-to-surface missile training from Fort Bliss to Fort Sill, the Field Artillery Guided Missile Training Command was activated at Fort Sill on 1 June 1957.¹¹² The newly activated command was made responsible for training enlisted men for duty with Corporal guided missile battalions throughout the Army.

In the fall of 1957, enrollment at the U. S. Army Artillery and Missile School rose to 2,700 as the additional input of the missile courses increased the School capacity to its highest peak since 1954. The greatly increased mission of the School was reflected in its curriculum of 41 courses for the school year 1957-58, which represented the largest curriculum since 1952.

On 1 October 1957, the U. S. Army Artillery and Missile School was reorganized by the establishment of a Deputy Assistant Commandant for Instruction and a Deputy Assistant Commandant for Research and Development.¹¹³ The establishment of these offices, which represented the first major reorganization of the School since the establishment of the Deputy Assistant Commandant in August 1953, was made necessary by the increasing importance of the research program at the U. S. Army Artillery and Missile School.

The establishment of Deputy Assistant Commandant for Instruction represented a redesignation of the previously established Deputy Assistant Commandant, and the duties and responsibilities of the position remained the same.

However, the Deputy Assistant Commandant for Research and Development was an entirely new position. This office was responsible for the coordination of the overall research and development program of the School. The duties of the Deputy Assistant Commandant, Research and Development, included supervision of the long-range development program of the Combat Development Department and the research and review activities of the instructional departments. He was made responsible for presenting a coordinated School position to the Assistant Commandant on all research and development matters. He was also charged with the coordination of the liaison activities between the U. S. Army Artillery and Missile School; U. S. Army Boards; and other military and civilian research, developmental, and manufacturing agencies.

By the end of 1957, the U. S. Army Artillery and Missile School had become, both organizationally and in regard to its physical plant, an efficient instrument of Artillery instruction and research. In the twelve years that had elapsed since the conclusion of World War II, perhaps the most active period in the School's history, it had been confronted with practically all of the problems peculiar to the operation of a service school. During this period the School had undergone a rapid demobilization, a period of extremely curtailed postwar operation, a partial peacetime expansion, the mobilization for the Korean emergency, and finally a period of expanded peacetime operation. Each of these phases of the School's operation reflected the demands of changing national defense and economic policies and were marked by significant alteration in the School's mission and capacity. Each had its characteristic problem. It was through the solution of these problems that the School evolved from the relatively limited establishment that it was immediately following World War II to the effective and more broadly oriented institution of 1957.

But, by 1957, it had become evident that an even more significant expansion of the U. S. Army Artillery and Missile School would be necessary in the future. Technology had become an increasingly important factor in modern warfare, and the introduction of missiles into the field army had changed the scope and the problems of the artillery. By the beginning of 1958, the transition of the School from The Artillery School

to the U. S. Army Artillery and Missile School was well underway. Nevertheless, continued technological developments in the field of missiles made it clear that a sizable expansion of the facilities and curriculum of the School would be necessary if it were to properly fulfill its mission as the primary instrument of the U. S. Army Artillery and Missile Center in the instruction of field artillery employment and the development of adequate technical and tactical doctrine for the United States Artillery in the emerging era of missiles.

SECTION V

FOOTNOTES FOR PART ONE

1. McCaw, Thomas W., Lt Col, The Courses, Field Artillery School, U. S. Army Artillery and Missile School Library, app. II, p. 306.
2. Ibid., ch. 1, p. 4.
3. Ibid., p. 306.
4. Ibid., ch. 1, p. 21.
5. The Army Almanac, 1950, part III, ch. 30, p. 367.
6. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 1, p. 2.
7. Ibid., p. 3.
8. Ibid., pp. 3, 4.
9. Ibid., p. 4.
10. Ibid., p. 1.
11. Ibid., p. 2.
12. Report of Conference inclosed with Replacement and School Command ltr 352 GNRST, 20 Nov 45, subj: "AGF Svc Sch Conf". Also Army Ground Forces ltr, 352.11/532 (17 Nov 45) GNGCT, 17 Nov 45, subj: "Courses in AGF Schools." (FAS AG File 352.11, Postwar Courses-- Binder No. 1).
13. Historical Information, Field Artillery School 1 Sep 45-30 Jun 46, ch. 2, p. 1.
14. Replacement and School Command ltr 352.11 GNRST, 20 May 46, subj: "Conferences Regarding Standardization of Hours of Instruction to be Devoted to Common Subjects."
15. Army Ground Forces ltr 352 GNGCT-11, 16 Nov 45, subj: "Designation of Certain AGF Schools"; and indorsements.

16. Army Ground Forces ltr 352.6 (29 Dec 45) GNGCT-91/216, subj: "Army Extension Courses"; and accompanying War Department ltr AGMP-M 352.6 (11 Dec 45) C, 19 Dec 45, subj: "Army Extension Courses."
17. Army Ground Forces ltr 352.6/203 (16 Jan 46) GNGCT-91/5-10, subj: "Preparation of Extension Courses"; Army Ground Forces ltr 352.6 (5 Mar 46) GNGCT-91/30-7, subj: "List of Field Artillery School Extension Courses."
18. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 2, p. 5.
19. Field Artillery School ltr, 2 Apr 46, subj: "Army Extension Courses" (establishes Department of Extension Courses); Field Artillery School ltr GNRFT-352.6, 26 Apr 46, subj: "Organization of Department of Army Extension Courses, Field Artillery School."
20. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 1, p. 4.
21. General Order 8, Field Artillery School, 8 Apr 46.
22. Replacement and School Command ltr 320.2 GNRST, 29 Dec 45, subj: "School Troops." Army Ground Forces ltr 320.2 (Replacement and School Command) (18 Mar 46) GNGCT-43, subj: "Revision in the Allotment of Personnel Authorized to Replacement and School Command for School Troops of FAS."
23. War Department ltr AG 322 (19 Jul 46) AO-1-GNGCT-M, 24 Jul 46, subj: "Reconstitution, Activation, Redesignation, Reorganization, and Reassignment of Certain Units." 1st indorsement Replacement and School Command and inclosure. Replacement and School Command ltr 320.2 GNRST, 18 Jul 46, subj: "Overhead Allotments and Tables of Distribution" (par 6). Also telephone conversation, Slack to Herndon, Item 177, file 320.3-School Troops, Binder no. 5. General Order 28, Field Artillery School, 31 Jul 46.
24. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, app. III.
25. Historical Information, Field Artillery School, Supplement no. 1, 1-31 Jul 46, ch. 3, ch. 1.

26. Replacement and School Command ltr 352 GNRST, 12 Jul 46, subj: "Courses of Instruction at AGF Schools."
27. Army Ground Forces ltr 352 (OCS) (27 Jun 46) GNGCT-12, subj: "Revision of OCS Program."
28. Historical Information, Field Artillery School, Supplement no. 1, 1-31 Jul 46, ch. 3, p. 1.
29. Par 3a(4), Memorandum Number 345-5-3, War Department, 6 Sep 1946; and par 1, General Orders no. 26, Headquarters, Fort Sill, Oklahoma, 8 Oct 46.
30. Replacement and School Command ltr 352 (28 Sep 46) GNRST, subj: "Curtailment of Army Ground Forces Schools," 28 Sep 46.
31. Publication, Headquarters, Army Ground Forces, Office of the Commanding General, 381 (C) (1 Oct 46) GNDCG, 4 Oct 46, subj: "The Army Ground Forces Plan."
32. Replacement and School Command ltr 352 (20 Sep 46) GNRST, subj: "Board of Officers."
33. Replacement and School Command ltr 352 (28 Sep 46) GNRST, subj: "Curtailment of Army Ground Forces Schools," 28 Sep 46.
34. TWX, Commanding General, Army Ground Forces, Fort Monroe, Virginia, 0817184; Study in the History of The Artillery School, no. 1, ch. 1, p. 2.
35. Army Ground Forces ltr 352/1232 (25 Oct 46) GNGPS, subj: "Establishment of the Armored, Artillery, and Infantry Centers and the Ground General School Center," 25 Oct 46.
36. Adjutant General, 9 Oct 46, AO-I-GNGCT, 14 Oct 46.
37. General Orders 1, Headquarters, The Artillery Center, 1 Nov 46.
38. War Department AGO ltr, file AG 352 (26 Oct 46) AO-I-GNGCT-M, subj: "Redesignation of Certain AGF Schools," 1 Nov 46.
39. Historical Information, The Artillery School, Supplement no. 5, 1-30 Nov 46, app. I, p. 9.

40. The Artillery School ltr, file GNRFT-322, subj: "Consolidation of The Artillery Schools, " 20 Nov 46.
41. Study in the History of The Artillery School no. 1, ch. 1, p. 3.
42. Army Ground Forces ltr, 320.2 (23 Dec 46) GNGCT-12, subj: " Organization of The Artillery School, " 23 Dec 46.
43. TWX, Commanding General, Army Ground Forces, Fort Monroe, Virginia, GNGCT-12, 31 Dec 46.
44. General Orders 2, The Artillery Center, 9 Jan 47.
45. Army Ground Forces ltr 320.7/7460 (15 Jan 47) GNGAP-M, subj: "Allocation of General Staff Corps Positions, " 15 Jan 47.
46. Report of activities of The Artillery School and The Artillery Center from 1 Sep 45 to 1 Apr 49, p. 3.
47. General Orders 10, The Artillery Center, 19 Mar 47.
48. Headquarters, The Artillery School ltr, AKPSIOI, subj: "Plan for Expansion of The Artillery School, " 1 Oct 46; and indorsements.
49. Study in the History of The Artillery School, Study No. 3, ch. 1.
50. General Orders 30, The Artillery Center, 1 Jul 47.
51. Study in the History of The Artillery School, Study No. 4, ch. 1, p. 2. Special Orders 165, The Artillery Center, 31 Jul 47.
52. Study in the History of The Artillery School, Study No. 5, ch. 1., p. 4.
53. Annual Report for School Year 1947-48, The Artillery School, AKPSIAC 352.11.
54. Ibid.
55. Ibid.
56. Ibid.
57. Ibid.

58. Report of Activities, Army Field Forces, 1945-1949, Chapter entitled "Army Field Forces Training," p. 19. Report of Activities of The Artillery School and Center from 1 Sep 45 to 1 Apr 49, pp. 7, 8.
59. Ib.
60. Ibid.
61. Report of Activities of The Artillery School and The Artillery Center from 1 Sep 45 to 1 Apr 49, pp. 6, 7.
62. General Orders 58, Department of Army, 8 Sep 48.
DA teletype WARX 83209, 5 Jun 48.
63. Ltr, Office, Chief Army Field Forces, 322/12 ATTN:G-12, 28 Jun 48,
subj: "School and Development Board Activities," 28 Jun 48.
64. Circular no. 1, The Artillery Center, 19 Jul 48.
65. General Orders 41, The Artillery Center, 7 Jul 48.
66. General Orders 160, Headquarters 4th Army, 20 Sep 48.
67. Ltr, Chief, Army Field Forces, 320.2/57 (26 May 48), GNGCT-12,
subj: "Plan for Expansion of the Army."
68. Analysis of Increased Workload of Instructional Departments Due to Anticipated Expansion of The Artillery School, 23 Jul 48, file 320.2.
69. The Artillery School ltr, AKPSIDI, subj: "Plan for Expansion of The Artillery School," 1 Oct 48.
70. General Orders 69, The Artillery Center, 5 Jul 49.
71. General Orders 90, The Artillery Center, 23 Sep 49.
72. General Orders 96, The Artillery Center, 28 Oct 49.
73. Telephone Chart, The Artillery Center, 15 Apr 49.
74. Ltr, Headquarters, Antiaircraft Artillery and Guided Missile Center, 352 (Gen) AKBAAC, subj: "Modification of Schedules at The Artillery School, Fort Sill, to meet AAA Expansion Requirements," 25 Oct 49.

75. ibid.
76. Generals of the Army and the Air Force, January 1955, p. 19.
77. Army Ground Forces ltr 352/1749 (23 Jun 47) GNGCT-12, 23 Jun 47, subj: "Standard Method of Grading and Rating of Officer Students in Army Ground Forces Schools."
78. Ltr, Chief, Army Field Forces, ATTN-12 352/115 (16 Dec 48), 16 Dec 48, subj: "Use of Standard Scores for Small Officer Classes."
79. The Artillery Center ltr, AKPSIAC 352.11 (2 Nov 49) 2 Nov 49, subj: "Standard Method of Grading and Rating Officer Students in Army Field Forces Schools."
80. Ltr, Headquarters, Office Chief Army Field Forces, ATTN-12 352/288 (6 Dec 49) 6 Dec 49, subj: "Standard Methods of Grading and Rating Students."
81. General Orders 24, Department of the Army, 27 Jul 50.
82. All material and figures dealing with the national mobilization were taken from the Semiannual Report of the Secretary of the Army, 1 Jan to 30 Jun, 1951.

The material used in Section 3 dealing with the effect of the Korean Emergency on The Artillery School represents a condensation of the Record of Events kept by Office of the Secretary during the emergency period. This record, which was written by the major agencies of The Artillery Center throughout the period 1 Jun 50-30 Apr 53, was initiated by Headquarters, The Artillery Center, for the purpose of furnishing information to be used for planning in possible future emergencies. With the exception of the first few reports, reference was not made by the Secretary's office to correspondence initiating the developments recorded in the reports. Consequently, complete references have been omitted in this account.

See Record of Events, U. S. Artillery Center, 1950-1953, UF 23.49, U. S. Army Artillery and Missile School Library.

83. General Orders 78, The Artillery Center, 12 Sep 50.
84. General Orders 62, The Artillery Center, 15 Aug 50.

85. General Orders 89, The Artillery Center, 30 Sep 50.
86. General Orders 121, The Artillery Center, 28 Dec 50.
87. General Orders 15, The Artillery Center, 21 Feb 51.
88. Ibid.
89. Ibid.
90. General Orders 29, The Artillery Center, 22 Mar 51.
91. General Orders 116, The Artillery Center, 10 Oct 51.
92. General Orders 83, The Artillery Center, 21 Jul 51.
93. General Orders 39, The Artillery Center, 13 Apr 51.
94. General Orders 122, The Artillery Center, 24 Nov 52.
95. General Orders 119, The Artillery Center, 20 Nov 52.
96. General Orders 50, The Artillery Center, 22 Jun 53.
97. General Orders 35, The Artillery Center, 14 May 53.
98. All material and figures in Section IV dealing with the national defense policies following the Korean emergency were taken from the semiannual reports of the Secretary of Defense, and the Secretary of the Army, 1 Jan to 30 Jun, 1954.
99. General Orders 78, The Artillery Center, 1 Aug 53.
100. Ibid.
101. Ibid.
102. Ibid.
103. General Orders 122, The Artillery Center, 12 Nov 53.
104. General Orders 28, The Artillery Center, 23 Feb 54.

105. General Orders 49, The Artillery Center, 26 Mar 54.
106. General Orders 112, The Artillery Center, 5 Aug 54.
107. General Orders 43, The Artillery Center, 2 May 1955, Authority:
General Orders 25, Department of Army, 13 Apr 55.
108. General Orders 25, Department of Army, 13 Apr 55.
109. General Orders 44, The Artillery Center, 2 May 55.
110. General Orders 83, Army Artillery and Guided Missile Center,
27 Dec 56.
111. General Orders 57, U. S. Army Artillery and Guided Missile Cen-
ter, 20 Jun 57.
112. General Orders 52, U. S. Army Artillery and Guided Missile Cen-
ter, 31 May 57.
General Orders 57, U. S. Army Artillery and Guided Missile Cen-
ter, 20 Jun 57.
General Orders 62, U. S. Army Artillery and Guided Missile Cen-
ter.
113. Memorandum 32, U. S. Army Artillery and Missile School, 30 Sep
57.

HISTORY OF THE U. S. ARMY ARTILLERY AND MISSILE SCHOOL

1945 - 1957

PART TWO

Organizational Outline and Charts of the
U. S. Army Artillery and Missile School;
Outlines of the School Command, Support
Units, and Existing and Discontinued De-
partments and their Directors.

SECTION I

ORGANIZATIONAL OUTLINE OF THE SCHOOL AND SCHOOL COMMAND, 1945-1957.

1945

At the conclusion of World War II, in September 1945, the Field Artillery School, as the U. S. Army Artillery and Missile School was then officially designated, was operating independently of Post Headquarters according to a policy adopted by the War Department in the spring of 1942 which placed the operation of posts, camps, and stations under the Army Service Forces.¹ The Commandant of the School was responsible only for the school, operating directly under the Commanding General, Replacement and School Command, Birmingham, Alabama, who was, in turn, directly responsible to the Commanding General, Army Ground Forces, Washington, D. C.

Organ-
ization FAS
Sep 1945 The Field Artillery School was composed of the Staff and Faculty, The Field Artillery School Detachment, and the Field Artillery School Troops. The Rocket Board at Fort Sill was also under the Commandant of the Field Artillery School.²

Staff The staff consisted of the Executive; the usual four staff sections, S1, S2, S3, and S4, and a special staff composed of four sections: Adjutant General, Inspector General, Range Officer, and Public Relations. Included in the S3 Section were the Training Literature and Visual Aids Section and the Editorial Group. The Book Store and the Reproduction Plant were a part of the S4 Section.³

Faculty The Faculty, under the direction of the Assistant Commandant, who was assisted by the Executive and the Secretary, consisted of seven instructional departments, each headed by a director. These departments were Air Training, Combined Arms, Communications, Gunnery, Materiel, Motors, and Observation.⁴

FAS De-
tachment

Comprising the Field Artillery School Detachment were Student Headquarters "A" and "B" and six battalions. All enlisted personnel of the permanent party of the School, exclusive of School Troops, were assigned to the Detachment. All enlisted students were attached to the Detachment and carried as attached unassigned or attached from other organizations.⁵

School
Troops

The School Troops, according to a reorganization adopted in February 1945,⁶ consisted of a headquarters detachment; five field artillery training detachments; a field artillery observation training detachment; and field artillery motor, range, airplane maintenance, night vision, and radar maintenance detachments.

Personnel administration for all personnel of the Staff, Faculty, and Detachment was centralized in the headquarters of the School. Individuals were assigned for duty to the Office of the Assistant Commandant, the staff sections, the instructional departments, and the Detachment. The officers assigned to these various units were under the control of the heads of the units at all times. The enlisted personnel were under such control during duty hours only; at all other times they were under the control of the Commanding Officer of the Detachment.⁷

AGF Air
Tng Sch es-
tablished 7
Dec 1945

The first organizational change within the School after the war was the redesignation of the Air Training Department, in accordance with an Army Ground Forces directive dated 16 November 1945,⁸ as the Army Ground Forces Air Training School. This change, which was adopted in order to afford air training for five other ground arms which had been given organic aviation by the War Department, became effective 7 December 1945.

1946

Several important changes took place within the Field Artillery School in 1946 as well as a major reorganization of the Army school system and the integration of the Field Artillery School with the Coast Artillery School and The Antiaircraft Artillery School.

Dept of Ext
Crs reestab-
lished 2 Apr
1946 On 2 April 1946, the Department of Extension Courses, which had been discontinued for the duration of the war, was reestablished at the Field Artillery School.⁹ This was done in order to provide adequate facilities for handling the additional functions placed on the School by the reestablishment of the Army Extension Course program, which had been announced by the War Department in December 1945.¹⁰

FAS De-
tachment re-
designated
10 Apr 1946 During the spring and summer of 1946, the Field Artillery School Detachment and the Field Artillery School Troops were redesignated. The School Troops were renamed twice. Effective 10 April 1946, the Field Artillery School Detachment was eliminated by redesignating each of its six battalions.¹¹ An example of the renaming is: the First Battalion, Field Artillery School Detachment, became the First Detachment, Field Artillery School. The School thus had six detachments, known as the Field Artillery School Detachments.

Sch Troops
redesignated
10 Apr 1946 Concurrent with the redesignation of the School Detachment, on 10 April, the School Troops were redesignated.¹² In order that the training units would more closely approximate table of organization units, including designations, the training detachments were redesignated as battalions. The change, however, proved temporary. In order to perpetuate the names of units with distinguished combat records, the training units were reorganized and activated as table of organization units on 1 Aug 1946.¹³

Sch Troops
redesignated
1 Aug 1946

On 8 October 1946, in compliance with instructions received from the War Department, Headquarters, Fort Sill, and Headquarters, The Field Artillery School, Fort Sill, were consolidated.¹⁴ At the same time the Training Literature and Visual Aids Section was placed under the supervision of the Assistant Commandant.¹⁵ This change was effected because the work of the section, which had previously been a function of the S3 Section, was closely related to that of the instructional departments.

The Artillery Center and The Artillery School Established

TAC and
TAS estab-
lished 1 Nov
1946

On 1 November 1946, The Artillery Center was established at Fort Sill in accordance with instructions from Headquarters, Army Ground Forces. The Armored and Infantry Centers and the Ground General School Center were established at this time under the same authority.¹⁶

The Artillery Center was composed of The Artillery School, as the Field Artillery School had been redesignated, and all Army Ground Force units at Fort Sill on that date. The Artillery Center and the Artillery School continued to operate with the same staff, as consolidated on 8 October 1946.

Replace-
ment and
Sch Comd
discontinued
1 Nov 1946

The establishment of The Artillery Center was a part of a major reorganization of the Army school system and the consolidation of the three artillery schools. The Replacement and School Command under which the School had operated since 27 March 1942 was discontinued concurrently with the establishment of The Artillery Center on 1 November 1946,¹⁷ and The Artillery School was placed under the direct control of the Commanding General, Army Ground Forces.¹⁸ At the same time, The Artillery School, located at Fort Sill, was consolidated with the Coast Artillery School, Fort Scott, California, and The Antiaircraft Artillery School, Fort Bliss, Texas. The two latter schools were redesignated The Seacoast Branch of The Artillery School and The Antiaircraft and Guided Missile Branch of The Artillery School. The two branches were exempted from Army control and placed under the control of The Artillery School.¹⁹

Under the new organization, the Commanding General of The Artillery Center was made Post Commander at Fort Sill and the Commandant of The Artillery School. Under him were three assistant commandants, the Commandants of the two branches of The Artillery School (Seacoast Branch, TAS, and AA&GM Branch, TAS) and the assistant Commandant in direct charge of The Artillery School at Fort Sill.

The Assistant Commandant of The Artillery School was responsible for the activities and functions of the School only. Working directly under the Assistant Commandant, and in charge of the administrative supervision of the instructional departments of the School, was the Secretary.

Air Trng
Dept rees-
tablished
Nov 1946

The reorganization and consolidation of the artillery schools did not necessitate any changes in the departments of instruction in The Artillery School at Fort Sill. However, the Army Ground Forces Air Training School at Fort Sill was discontinued and Air Training reestablished as a department in The Artillery School, in November 1946.²⁰

The reorganization of the Schools did not effect The Artillery School detachments, which remained unchanged within the organizational framework. However, School Troops, in the sense that they had previously existed as being attached to the Field Artillery School, were discontinued. The 5th FA Group, which continued to support the School, was now attached to The Artillery Center and fulfilled school requirements as channelled through the Center.

FA OCS
discontinued
12 Dec 1946

The final School organizational change of 1946 occurred when the Field Artillery Officer Candidate School, which had been established in January 1941 to meet the needs of the Army during World War II, was discontinued on 12 December 1946.²¹ Its discontinuance was authorized by Headquarters, Army Ground Forces.

1947

In 1947, The Artillery School's continued adjustment to its peacetime mission dictated the establishment of several new departments as well as a few organizational changes.

Dir of Instr
established
30 Jul 1947

The most important organizational change that took place during the year was the establishment, on 30 July 1947, of the Office of the Director of Instruction.²² The Director of Instruction, which was for a short time named

the Director of Training, was designated the Executive Officer for the Assistant Commandant and charged with the administration of instruction conducted by The Artillery School. The Director of Instruction was assisted in these duties by an Editorial Group. The only other organizational change in 1947 was the transfer of the Bookstore and the Library to the supervision of the Secretary and the addition of an Assistant Secretary to the administrative staff.

Dept of Gen
Subj estab-
lished Jan
1947

In January 1947, at the request of the Commandant of The Artillery School the addition of the Department of General Subjects to the School was authorized by Headquarters, Army Ground Forces.²³ The nucleus of the department was the Technique of Instruction Section. This section was formerly a part of the Department of Gunnery and was supervised by the Assistant Commandant. The department was made responsible for all subjects which did not properly belong to any of the other departments of instruction.

Dept of Mo-
tors discon-
tinued 20
Mar 1947

On 20 March 1947, pursuant to instructions from Headquarters, Army Ground Forces, the Department of Motors was discontinued at The Artillery School.²⁴ The specialist motors courses at the School had been discontinued, and all motor courses were moved to The Armored Center, Fort Knox, Kentucky, thus eliminating the necessity for the department at Fort Sill. However, the property records, equipment, and other administrative records of the Department of Motors were transferred to the Department of Materiel, and a Motors Section subsequently was established on 10 December 1948.

Dept of
Analysis
and Re-
search es-
tablished
1 Jul 1947

Effective 1 July 1947, the Department of Analysis and Research was established.²⁵ Its duties were to conduct research in new technological developments in Artillery and review past records in order to recommend new artillery doctrine and correct doctrine as taught by The Artillery School. This department was also to maintain liaison between The Artillery School and the research elements of The Command and General Staff College and the various Army Field Boards and branch schools. The establishment of the Department of Analysis and Research was a major

step in the elimination of duplication of effort by the various departments of The Artillery School and toward channelizing of artillery research at the School. It represented the last departmental change in the School during 1947.

By the end of 1947, The Artillery School detachments were so organized as to be composed of a Headquarters, TAS Detachment; the 1st, 2d, 3d, and 4th TAS Detachments; and a Student Officers Detachment.

1948

Dept of
Training
Literature
and Visual
Aids estab-
lished 19
Jul 1948

By 1948 the organizational and departmental structure of The Artillery School had been adjusted to the needs of the postwar situation and few changes were necessary within the School. The only departmental addition during the year took place when The Training Literature and Visual Aids Section was established as a department effective 19 July 1948.²⁶

However, the lines of responsibility and command within the Army school system were reorganized on 5 June 1948 at which time the major Army schools were classified as class I activities by the Department of the Army and placed under the Commanding General of their respective Army areas.²⁷ Programs, policies, instruction, doctrine, and curricula and inspections in connection with these matters still remained the primary responsibility of Army Field Forces, as Army Ground Forces had been redesignated in March 1948. In addition, The Artillery School remained under the Commandant, Command and General Staff College, for coordination of instruction and doctrine, programs of instruction, training literature, and other matters pertaining to the scope or curricula of instruction.

TAS and TAS
Det 4011th
ASU 5 Jun
1948

In June 1948, The Artillery School and The Artillery School detachments were assigned to the 4011th Area Service Unit.²⁸ This unit was redesignated, effective 15 September 1948, as the 4051st Area Service Unit.²⁹ At

TAS and TAS this time the following units were assigned as The Artillery School detachments:

Det 4051st ASU 15 Sep 1948

4051st ASU, The Artillery School
4051st ASU, 1st Detachment, TAS
4051st ASU, 2d Detachment, TAS
4051st ASU, Enlisted Student Detachment A, TAS
4051st ASU, Enlisted Student Detachment B, TAS
4051st ASU, Art Training Student Officer Detachment, TAS
4051st ASU, Student Officer Detachment, TAS

1949

Dir of Instr discontinued Nov 1949

The only major organizational change in 1949 was the discontinuance of the Office of the Director of Instruction in November. No similar office was created to perform the functions of the Director of Instruction until the establishment of the Office of Supervisor of Resident Instruction on 23 July 1951.

Dept of Airborne and Special Operations established 26 Sep 1949

On 26 September 1949, the Department of Airborne and Special Operations was established.³¹ The department was charged with the development of artillery doctrine, policy, procedure, and technique for airborne operations and special operations including amphibious, arctic, and desert operations. It was responsible for the preparation of instructional material and the conduct of all instruction in the School relating to those subjects. The department also planned and supervised all demonstrations pertaining to airborne and special operations.

Dept of Analysis and Research discontinued 31 Oct 1949

On 31 October 1949, the Department of Analysis and Research was discontinued and its records and files transferred to the Secretary for disposition.³²

A Department of Special Courses was established in 1949, and a director was designated for the Special Associate Basic Course that was offered allied officers. The 501st Aerial Photograph Interpretation Detachment was attached to the School during the year,³³ and an Operations Section was established under the direction of the Secretary.

TAS and TAS
Det redesignated 4050th
ASU 5 Jul
1949

The Artillery School and its detachments were redesignated again in 1949 at which time The Artillery Center, including the activities and functions of the Station Complement, and The Artillery School were designated as the 4050th Area Service Unit.³⁴ Area Service Unit numbers 4011 and 4051, previously assigned to Station Complement and The Artillery School respectively, were withdrawn effective 5 July 1949. This brought about the following changes in The Artillery School and its detachments:

<u>New designation</u>	<u>Designation withdrawn</u>
Hq, 4050th ASU, TAC, Staff and Faculty	4051st ASU, The Artillery School
Hq Det, 4050th ASU, TAC	None
1st Det, 4050th ASU, TAC	4051st ASU, 1st Det, TAS
2d Det, 4050th ASU, TAC	4051st ASU, 2d Det, TAS
3d Det, 4050th ASU, TAC	None
4th Det, 4050th ASU, TAC	Enl Det, 4011th ASU Station Complement
Student Det A, 4050th ASU, TAC	4051st ASU Enl Stu Det A, TAS
Student Det B, 4050th ASU, TAC	4051st ASU Enl Stu Det B, TAS
Student Det C, 4050th ASU, TAC	4051st ASU Air Tng Stu Off Det, TAS

1950

Seacoast
Br, TAS,
discontinued
15 Jun 1950

Although the Seacoast Branch of The Artillery School was discontinued on 15 June 1950,³⁵ no further organizational changes were necessary within The Artillery School before the outbreak of the Korean War on 25 June 1950. However, the rapid expansion of the Army following the outbreak of war and the resultant increase in the School's

enrollment and mission were responsible for several changes in the School's organization during the remainder of 1950 and in 1951.

Div of Tng
Pub estab-
lished 15 Sep
1950

The first attempt to change the organization of the School to meet the needs of the emergency period was the organization and establishment of the Division of Training Publications on 15 September 1950.³⁶ The establishment of this division represented the consolidation into a single administrative unit of the functions and responsibilities of the Department of Extension Courses, the Department of Training Publications and Aids, the Editorial Group, and the Army Field Printing Plant. To accomplish this consolidation, the Departments of Extension Courses and Training Publications and Aids were discontinued and redesignated as the Training Literature Branch, the Training Aids Branch, and the Extension Courses Branch of the Division of Training Publications.³⁷ The Editorial Group, which had been placed under the Secretary after the discontinuance of the Director of Instruction, and the Army Field Printing Plant were moved under the supervision of the new division. The Director of the Division of Training Publications was made responsible for training literature and publications of the Artillery School, the extension course program, and the preparation and maintenance of training aids used by the School.

Dept of Ext
Crs and Dept
of Tng Pub
and Aids dis-
continued 15
Sep 1950

Dept of Mo-
tors rees-
tablished 1
Dec 1950
FARTC es-
tablished 15
Aug 1950

On 1 December 1950, the Department of Motors was reestablished.³⁸ Initially, the director of the Department of Materiel served as its director.

Student Detachment A, 4050th ASU, TAC, was discontinued on 18 August 1950. On 15 August 1950, the Artillery Replacement Center, which worked in conjunction with The Artillery School for the duration of the war, was established.³⁹ Its name was changed to the Field Artillery Replacement Training Center on 3 October 1950.⁴⁰

During 1950, an Allied Officer and Civilian Components Section and a Supply Section were added to the Book Store and the Library in the administrative portion of The Artillery School under the supervision of the Secretary.

1951

The steps taken in 1950 to organize The Artillery School along lines adequate to the demands of the emergency situation proved insufficient, and, in 1951, the School underwent a more complete reorganization. Under the reorganization in 1951, the administrative responsibilities of the School were divided into two divisions, one devoted to nonresident instruction and the other to resident instruction.

Div of Tng
Pub discon-
tinued 22
Mar 1951
Dept of Ext
Crs rees-
tablished
20 Mar 1951
Dept of Tng
Pub and Aids
established
20 Mar 1951
Ofc Sup Non-
res Instr es-
tablished 20
Mar 1951

The Division of Training Publications, which had been established in September 1950, was discontinued 22 March 1951 by the rescission of the General Order which had effected its establishment.⁴¹ The activities which had composed it were returned to their original status as the Department of Extension Courses, the Department of Training Publications and Aids, the Army Field Printing Plant, and the Editorial Group⁴² and placed under the direction of the Office, Supervisor of Nonresident Instruction, which was established effective 20 March 1951.⁴³

The duties of the Department of Training Literature and Visual Aids which had been incorporated into the Division of Training Publications were assumed by the Department of Training Publications and Aids, which was established at this time. The Supervisor of Nonresident Instruction was made responsible for the coordination and control of the departments under his direction and for liaison between them and agencies other than The Artillery School.

Ofc, Sup,
Res Instr
established
23 Jul 1951

Later in 1951, effective 23 July, the Office, Supervisor of Resident Instruction, was established.⁴⁴ The Supervisor of Resident Instruction was made responsible to the Assistant Commandant for all courses of resident instruction at The Artillery School and, in effect, put in charge of the departments of instruction at the School. His duties included the preparation of programs of instruction, the checking of courses of instruction for scope and doctrine, the scheduling of classes, the coordination of transportation and troop support facilities, and the establishment of grading and evaluation policies.

PAOCS re-
established
5 Mar 1951

The Field Artillery Officer Candidate School was re-established on 5 March 1951 by the activation of Headquarters and Headquarters Battery, Officer Candidate School.⁴⁵

TAS Board
established
12 Apr 1951

On 12 April 1951, The Artillery School Board was established.⁴⁶ Its duties, which were similar to those of the Department of Analysis and Research which had been discontinued in October 1949, consisted of the development of doctrine, policy, procedures, and techniques pertaining to such projects as assigned by the Assistant Commandant. Personnel constituting The Artillery School Board were assigned by the Assistant Commandant.

TAS 4050th
ASU reded-
ignated 5
Mar 1951
TAS Com-
mand estab-
lished 5
Mar 1951

Effective 5 March 1951, the element of the 4050th Area Service Unit pertaining to The Artillery School was redesignated the 4051st Area Service Unit.⁴⁷ At the same time, The Artillery School Command was established to command all organizations assigned or attached to The Artillery School. The following organizations were redesignated as indicated, assigned to The Artillery School, and attached to The Artillery School Command:

<u>New designation</u>	<u>Old designation</u>
Hq and Hq Btry, TAS, 4051st ASU	Hq Det, 4050th ASU, TAC
Service Btry, TAS, 4051st ASU	1st Det, 4050th ASU, TAC
Enl Btry, Faculty Bn, TAS, 4051st ASU	2d Det, 4050th ASU, TAC
Off Btry, Faculty Bn, TAS, 4051st ASU	Hq, 4050th ASU, TAC, Staff & Faculty
Air Tng Btry, TAS, 4051st ASU	3d Det, 4050th ASU, TAC
1st Enl Stu Btry, TAS, 4051st ASU	Stu Det B, 4050th ASU, TAC
1st Off Stu Btry, TAS, 4051st ASU	Stu Det C, 4050th ASU, TAC

The following organizations were organized and designated 5 March 1951, assigned to The Artillery School and attached to The Artillery School Command:⁴⁸

Hq and Hq Btry, Faculty Bn, TAS, 4051st ASU
Hq and Hq Btry, Enl Stu Bn, TAS, 4051st ASU
2d Enl Stu Btry, TAS, 4051st ASU
2d Off Stu Btry, TAS, 4051st ASU
Hq and Hq Btry, OCS, 4051st ASU

The 501st Aerial Photograph Interpretation Detachment, previously attached to The Artillery School, was inactivated 3 July 1951.⁴⁹ On 1 December 1951, Hq and Hq Btry, Enlisted Student Battalion, TAS, 4051st ASU, which had been established in March 1951, was discontinued.⁵⁰ Administrative changes that occurred in 1951 were the addition of the British Liaison Officer, a personnel officer, and an Academic Records Section, to the staff under the supervision of the Secretary. The Artillery Center Museum was placed under the Office of the Secretary in February 1951.

1952

The basic changes in The Artillery School's organization which had been made in the first half of 1951 proved effective throughout 1952 and up until the fall of 1953. During 1952, no important organizational changes were necessary.

Ofc, Comdt,
FAOCS es-
tablished
24 Nov 1952

On 24 November 1952, the Office of the Commandant, Field Artillery Officer Candidate School, was established.⁵¹ The Commandant of the Officer Candidate School was made directly responsible to the Assistant Commandant, The Artillery School, for the operation of the Officer Candidate School, the instruction of the candidates in the courses prescribed by The Artillery School, the coordination of the academic evaluation program of the candidates, and the maintenance of the academic records of the candidates.

TAS Board
discontinued
1 Dec 1952

The Artillery School Board was discontinued on 1 December 1952⁵² and its records and files transferred to the Department of Combat Development, which was established on the same date.⁵³ The Department of

Dept of
Cmbt Dev
established
1 Dec 1952

Combat Development was charged with responsibilities similar to those of The Artillery School Board; that is, to review current doctrine, develop new doctrine, determine materiel requirements, and coordinate recommendations of this nature made by the instructional departments dealing with their various fields.

On 1 December 1952, Service Battery, TAS, 4051st ASU, was discontinued.⁵⁴ The Registrar was added to the administrative staff under the Secretary.

1953

The Artillery School which had remained for two years in essentially the same organizational form that had been established in the early part of 1951, underwent a major reorganization following the end of hostilities in Korea in the summer of 1953.

Dept of Air
Tng discon-
tinued 1 Jul
1953

The only significant change made prior to the signing of the Korean Armistice on 27 July 1953 was the discontinuance of the Department of Air Training on 1 July 1953.⁵⁵ The records and files of the department were transferred to the Army Aviation School, which had been established by the Department of the Army on 16 January 1953 and became fully operative on 1 July 1953. The responsibilities for Army aviation training, previously assigned the Commandant, The Artillery School, were transferred to the Commandant, Army Aviation School.

Ofc, Supv
Nonres Instr
and Ofc,
Supv Res
Instr dis-
continued
1 Aug 1953

The major reorganization of The Artillery School took place on 1 August 1953. On that date the Office, Supervisor of Resident Instruction, and the Office, Supervisor of Nonresident Instruction were discontinued.⁵⁶ Their responsibilities were transferred to the Office, Deputy Assistant Commandant, and the Department of Publications and Nonresident Training, which were established on the same date.⁵⁷

DAC and
Dept of
P&NRT
established
1 Aug 1953

The Deputy Assistant Commandant was charged with responsibilities identical to those previously assigned to the Supervisor of Resident Instruction. The Deputy Assistant Commandant was made responsible to the Assistant Commandant of The Artillery School for the direction of the departments of resident instruction, the preparation and administration of all courses of instruction, the scheduling of classes, and the coordination of the School operation with School support units and transportation facilities.

The Department of Publications and Nonresident Training assumed many of the activities of the Office, Supervisor of Nonresident Instruction. The establishment of the new department represented a consolidation of most of the functions of the Department of Extension Courses and the Department of Training Publications and Aids, which were discontinued as of 1 August 1953.⁵⁸ However, the Training Aids Division of the Department of Training Publications and Aids was made a separate Training Aids Section and transferred to the supervision of the Secretary.⁵⁹ The Army Field Printing Plant, which had also operated under the Supervisor of Nonresident Instruction, also was placed under the Secretary.⁶⁰ The Editorial Group was discontinued.⁶¹

The Department of Publications and Nonresident Training was charged with preparing and reviewing all Artillery School training literature, the Extension Course program, and Staff Training programs for the National Guard and Army Reserve programs. This department was to assume the responsibilities of The Artillery School in affairs pertaining to nonresident instruction of the Reserve Officers Training Corps.

Dept of Air-
borne and
Special Op-
erations dis-
continued 1
Aug 1953

The general reorganization of the Artillery School which was effected 1 August 1953 also included the discontinuance of the Department of Airborne and Special Operations.⁶² Its personnel and equipment were assigned to the Department of Combined Arms.

WAC Btry
attached
20 Jan 1953

On 20 January 1953, the Women's Army Corps Battery was organized and designated, assigned to The Artillery Center, and attached to The Artillery School Command.⁶³

TAC re-
designated
4050th ASU
1 Jun 1953

On 1 June 1953, all table of distribution spaces allocated to The Artillery Center, including The Artillery School Command were redesignated 4050th Area Service Unit.⁶⁴ The designation 4051st Area Service Unit was withdrawn, and the administrative control of School personnel through The Artillery School Command was transferred to The Artillery Center.

FARTC
discontinued
1 Dec 1953

On 1 December 1953, the Field Artillery Replacement Training Center was discontinued.⁶⁵

By 1953, the Office of Liaison Officers working under the Secretary included representatives from the U. S. Air Force, the U. S. Coast and Geodetic Survey, the U. S. Marine Corps, and the British Army.

1954

There were several minor developments during 1954, but The Artillery School, as organized in the fall of 1953, remained the same.

Dept of
General
Subjects
discontinued
1 Mar 1954

On 1 March 1954, the Department of General Subjects was discontinued.⁶⁶ Its functions including the Examination Review Board, The Artillery School Instructor Training Program, and the Corrective Reading Program were transferred to the Deputy Assistant Commandant, where they were organized into a section under the supervision of a Director of Instruction. The Methods of Instruction Division and Management Division of the Department of General Subjects was transferred to the Department of Combined Arms.

On 1 April 1954, the Department of Combined Arms was redesignated the Department of Tactics and Combined Arms.⁶⁷ The 2d Officer Student Battery, 4050th ASU, was discontinued on 5 August 1954.⁶⁸ During the year, the Signal Corps Engineer Laboratories were added to the administrative staff working under the Secretary, and the museum was transferred to the supervision of the Artillery Center.

1955

TAC and
TAS re-
designated
13 Apr 1955

On 13 April 1955, The Artillery Center and The Artillery School were redesignated The Artillery and Guided Missile Center and The Artillery and Guided Missile School. ⁶⁹

AA&GM Br,
TAS rede-
signed 13
Apr 1955

On the same date, the Antiaircraft and Guided Missile Branch of The Artillery School was redesignated The Antiaircraft Artillery and Guided Missile School. ⁷⁰ The redesignation of The Antiaircraft and Guided Missile School did not alter its relationship with other Army schools or military agencies.

On 3 March 1955, that portion of the unit designation of The Artillery and Guided Missile School Command, 4050th Area Service Unit, which read ASU was altered to read SU. ⁷¹

During 1955, the general organizational structure of the School remained unchanged. However, several administrative improvements were made within the Office, Deputy Assistant Commandant. A Plans Section and an Operations Section were established, and the Training Aids Section was moved from the supervision of the Secretary to that of the Deputy Assistant Commandant.

On 2 May 1955, the Department of Communications was redesignated the Department of Communications and Electronics. ⁷²

1956

Again, in 1956, there were no important organizational changes within The Artillery and Guided Missile School. A Plans and Programs Section was added to the administrative staff working under the Secretary.

1957

On 1 January 1957, The Artillery and Guided Missile Center and The Artillery and Guided Missile School were redesignated the U. S. Army Artillery and Guided Missile Center and the U. S. Army Artillery and Guided Missile School. ⁷³

DAC, R&D
established
1 Oct 1957

The organizational structure of the School, as established in 1953 remained intact. The only significant addition of the School was the establishment on 1 October 1957 of the Deputy Assistant Commandant, Research and Development.⁷⁴ This office was made responsible for the coordination of the overall research and development of the U. S. Army Artillery and Guided Missile School. Concurrent with the establishment of the office, The Deputy Assistant Commandant was redesignated the Deputy Assistant Commandant for Instruction.

During 1957, the School's name was changed again. On 1 July 1957, the word "Guided" was dropped from the name of both the Center and the School. They were redesignated the U. S. Army Artillery and Missile Center and the U. S. Army Artillery and Missile School.⁷⁵

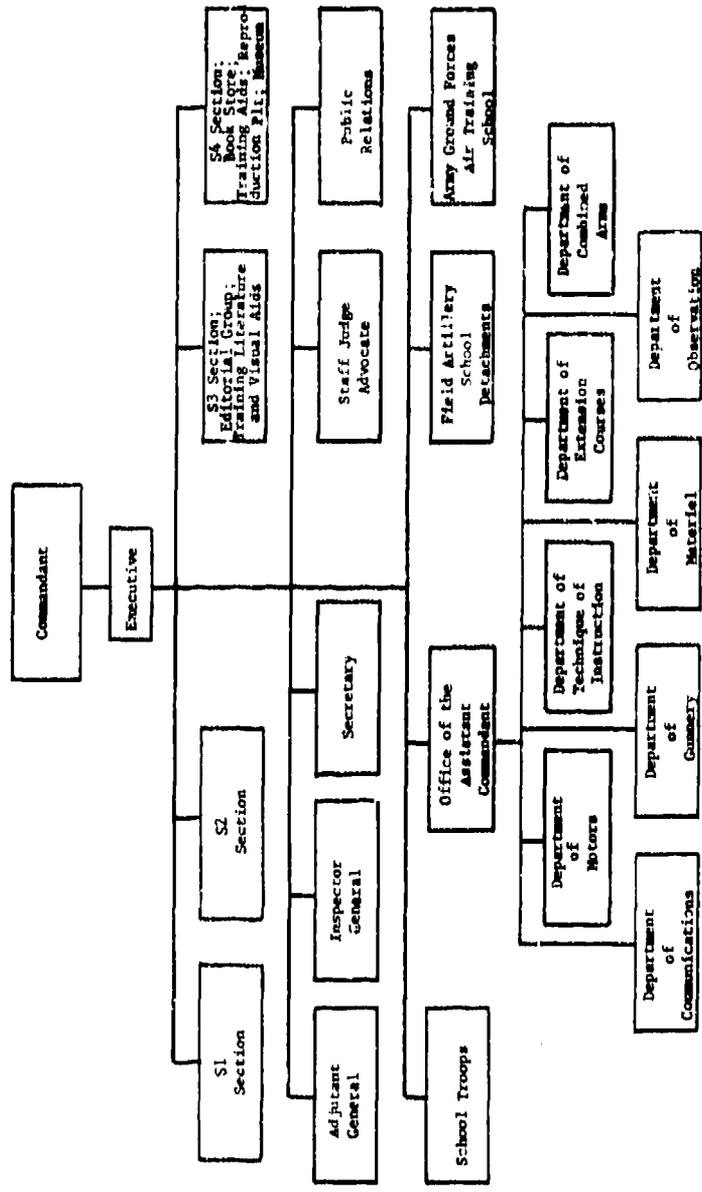
Thus by the end of 1957, the organizational structure of the U. S. Army Artillery and Missile School, which had undergone several major reorganizations since the conclusion of World War II, had stabilized to a degree of permanency. Working directly under the Assistant Commandant were the Deputy Assistant Commandant, Research and Development; the Deputy Assistant Commandant for Instruction; the Commandant, Officer Candidate School; and the Secretary. Only the Office of the Secretary had been in existence in 1945.

Working under the Deputy Assistant Commandant, Research and Development, were the Combat Development Department and the Research and Review sections of the academic departments through their respective department directors.

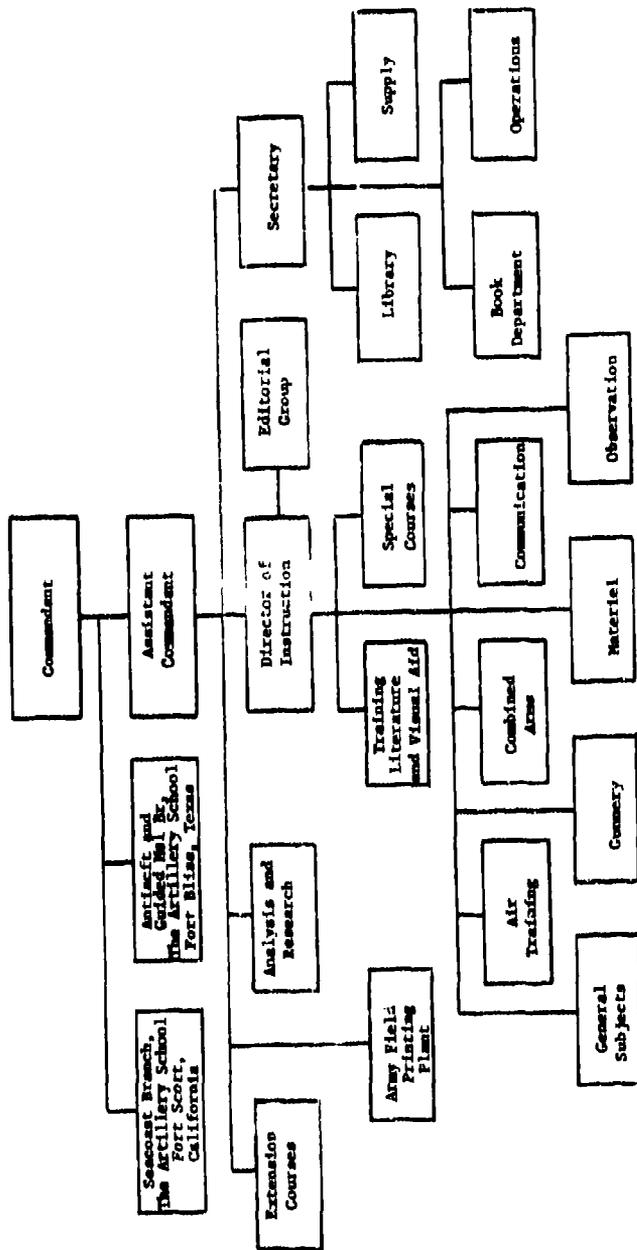
The Deputy Assistant Commandant for Instruction was responsible for the Training Aids Section; the six departments of resident instruction--Communication and Electronics, Gunnery, Materiel, Motors, Observation, and Tactics and Combined Arms; and the Department of Publications and Nonresident Training.

The Secretary was responsible for the administration and correspondence, security, personnel allocation and assignment, the operation of the Army Field Printing Plant, Book Department, School Library, and the Allied Liaison Office. As program director for the School, he directed funding, manpower, management, and other activities of the Army Command Management System.

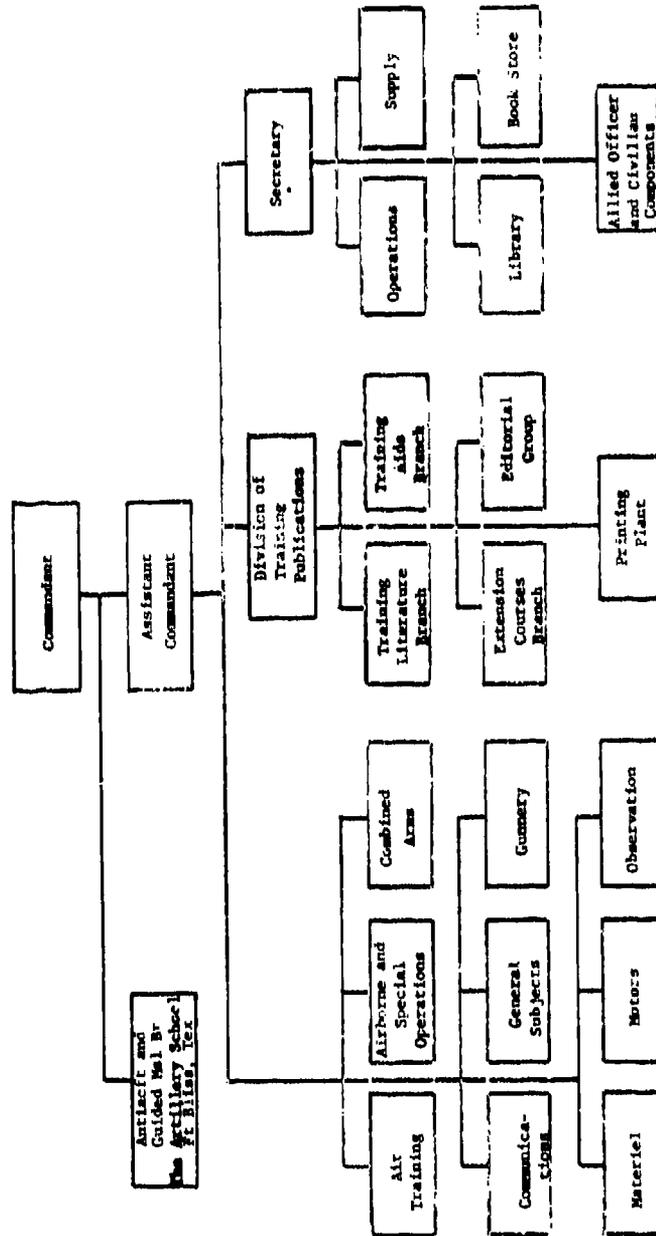
SECTION II
ORGANIZATIONAL CHARTS OF THE SCHOOL,
1945-1957.



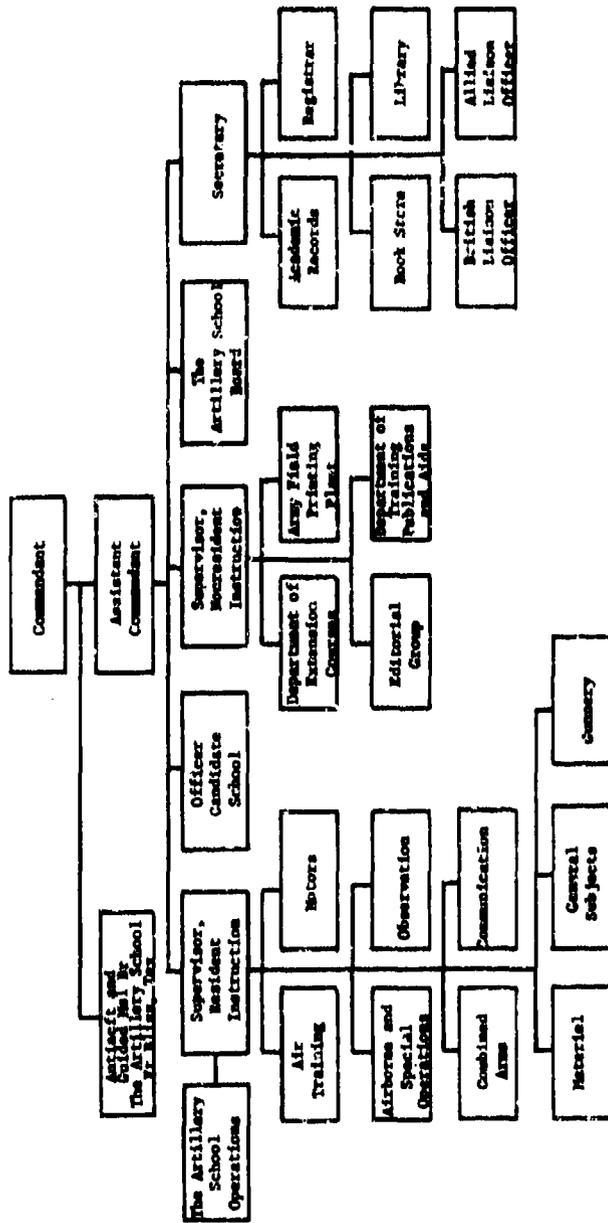
Organization of The Field Artillery School, October 1946



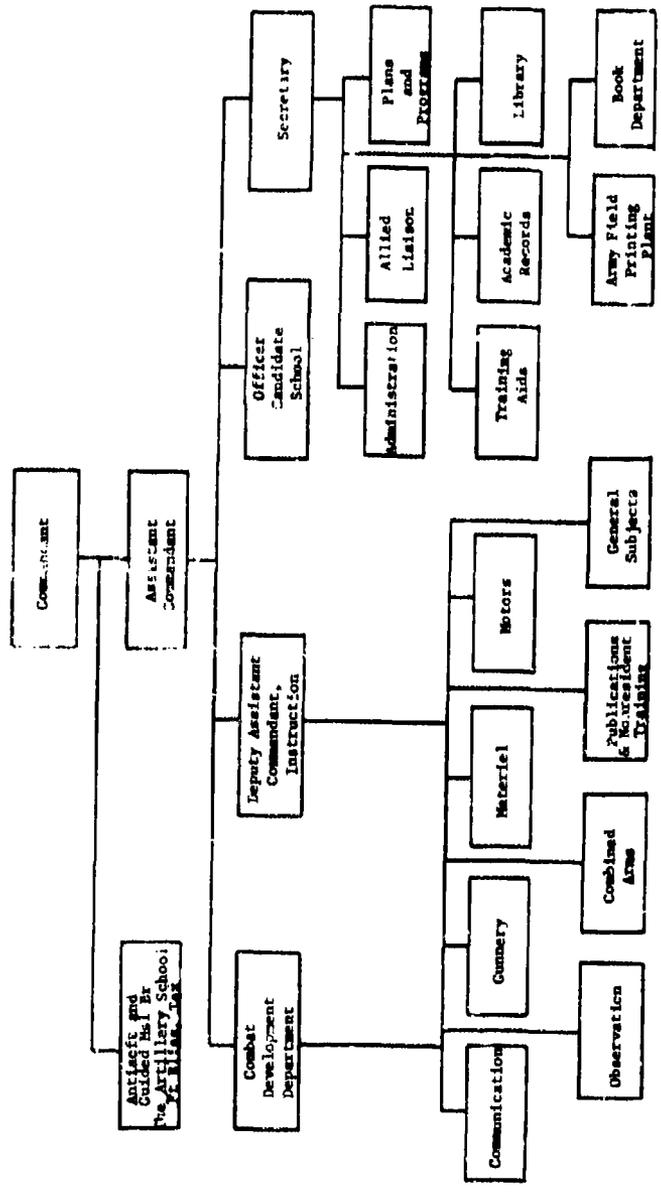
Organization of The Artillery School, July 1948



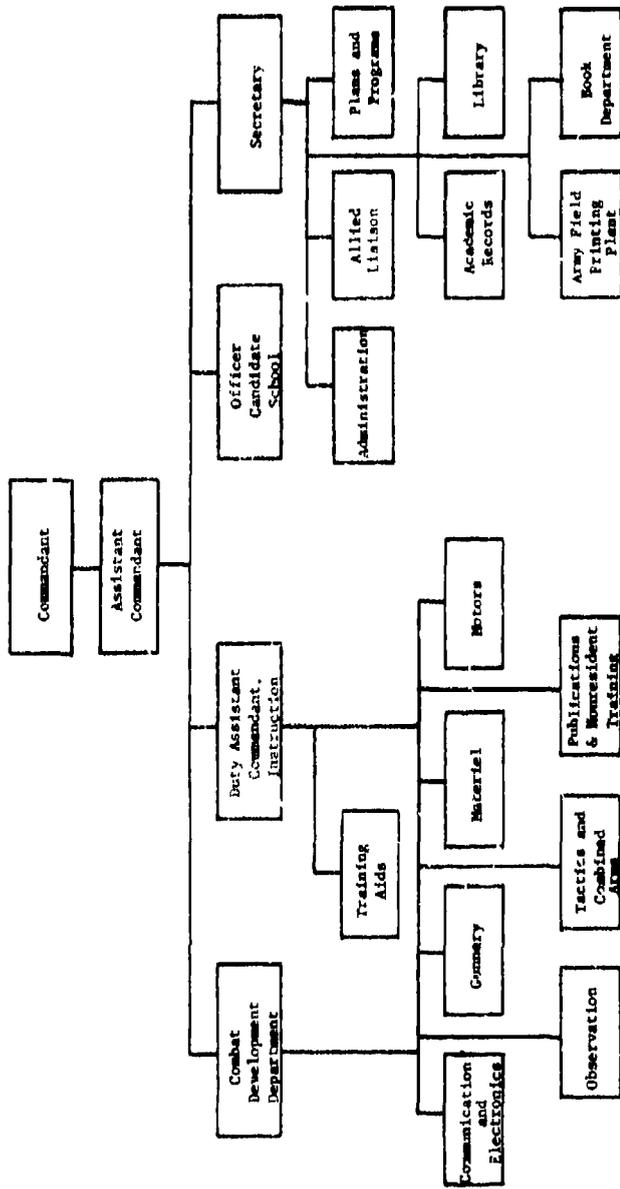
Organization of The Artillery School, December 1950



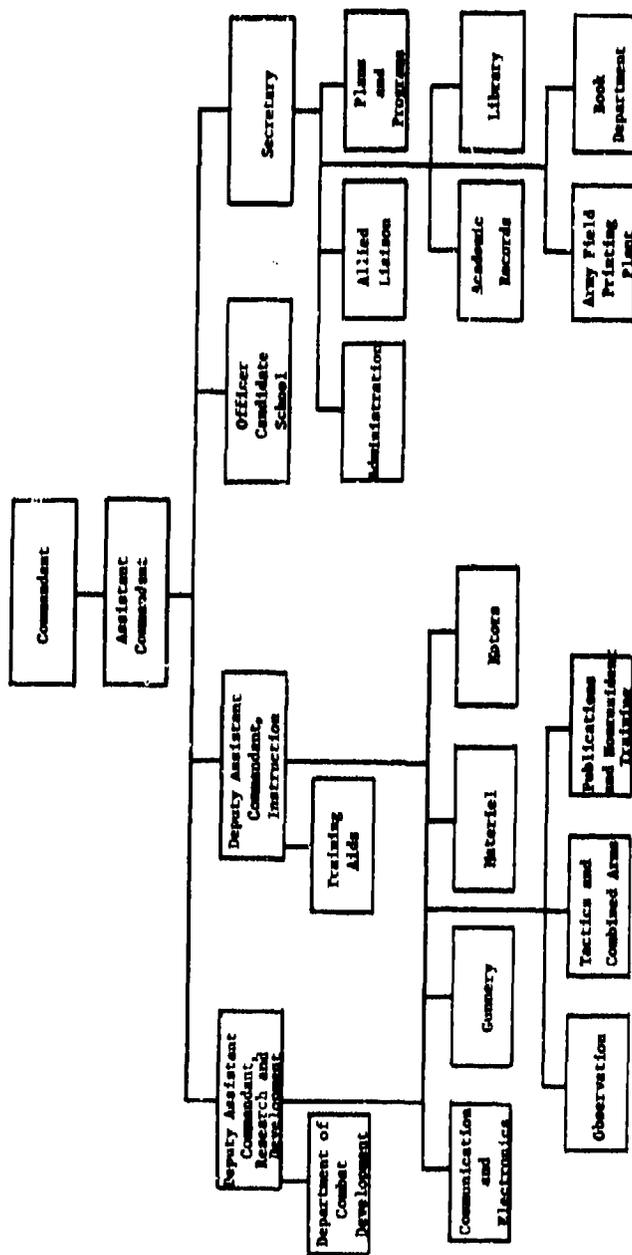
Organization of The Artillery School, August 1952



Organization of The Artillery School, September 1953



Organization of the Artillery and Guided Missile School, May 1955



Organization of the U. S. Army Artillery and Missile School, October 1957

SECTION III

SCHOOL SUPPORT UNITS, 1945-1957

During World War II, a great number of field artillery units served the Field Artillery School as school troops, some actually designated as such and others functioning in that capacity while temporarily attached to the School. During the earlier period of World War II the field artillery of various divisions moved into Fort Sill for 30 days at a time for firing. Later they moved in for more extended periods. These units assisted the regularly assigned school troops to fulfill School requirements, particularly service practice.⁷⁶

On 18 April 1940, the 18th Field Artillery Regiment was officially designated as School Troops by the War Department.⁷⁷ On 15 July 1942, the Field Artillery School troops were organized into a groupment.⁷⁸ This arrangement lasted until 19 January 1943 when Headquarters and Headquarters Battery, 17th Field Artillery Brigade, was activated and all school troop units previously included in the groupment attached to it.⁷⁹ In anticipation of the departure of the Headquarters and Headquarters Battery, 17th Field Artillery Brigade, for overseas duty, Headquarters and Headquarters Battery, 31st Field Artillery Brigade, was activated at Fort Sill on 7 December 1943.⁸⁰ On 21 December 1943, a number of units were transferred from the 17th Field Artillery Brigade to the newly organized 31st Field Artillery Brigade so that they might continue to be used in school support.⁸¹

The manpower situation, particularly the need for overseas replacements, prompted Army Ground Forces, in November 1944, to explore the possibility of replacing school troops table of organization units at service schools with permanently assigned training detachments, organized on a table of distribution basis. A study of the proposal was made by the Field Artillery School. The proposed tables of distribution, based on School capacities, was submitted to Army Ground Forces to become effective 1 January 1945.

The proposed training detachments were to be composed of overseas returnees and other personnel not eligible for duty overseas. A large proportion of the personnel of the table of organization units

comprising school troops were then eligible for overseas, and their release for overseas assignment was causing personnel problems in the school support units.⁸²

The plan for the use of training detachments was adopted and became effective in February 1945.⁸³ Most of the table of organization units attached to the Field Artillery School were inactivated and their personnel transferred to the new training detachments. Subsequently, the men eligible for duty overseas were transferred for such duty, and the vacancies thus created were filled by men from various sources who were not eligible for duty overseas.

Each of the field artillery training detachments thus established was equipped with two or more types of artillery weapons and the personnel were trained to serve several different types. The training detachments were similar to battalions, as far as organization was concerned, except that they had no service batteries. The normal service battery functions, as well as personnel administration, were centralized at School Troops Headquarters or at Field Artillery School Headquarters. Unit training, which was difficult to meet when School requirements were heavy, was unnecessary with the training detachments, thus eliminating the extra responsibility that always confronted the table of organization units.

The personnel of these inactivated units were transferred to the training detachments as indicated below:⁸⁴

Inactivated

Organized

Effective 11 February 1945

None

FA Training Detachment Nr 4
FA Motor Pool Detachment

Effective 12 February 1945

Headquarters & Headquarters
Battery, 31st FA Brigade
518th FA Battalion
566th FA Battalion
Battery A, 425th Armored FA
Battalion

Headquarters & Headquarters
Detachment School Troops, FAS
FA Training Detachment Nr 1
FA Training Detachment Nr 3
FA Training Detachment Nr 5

3d Battalion, 166th Infantry Infantry Training Detachment
Battery C, 611th FA Battalion (Pack)
890th QM Truck Company

Effective 18 February 1945

626th FA Battalion FA Training Detachment Nr 2
Headquarters & Headquarters FA Observation Training Detach-
 Battery, 213th FA Group ment
 Range Detachment, FAS

The Field Artillery School Troops were organized in this form at the conclusion of World War II. However, shortly after the end of the war, the Commandant of the Field Artillery School proposed that the School Troops be reorganized so that the units would more closely approximate table of organization units, including changes in designations. This proposal was approved and the change became effective on 10 April 1946.⁸⁵ In general, training detachments became battalions and the Range Detachment was changed to a Range Section. Following this redesignation, the following units composed the Field Artillery School Troops:⁸⁶

Headquarters & Headquarters Battery, FAS Troops
1st Battalion, FAS Troops
2d Battalion, FAS Troops
3d Battalion, FAS Troops
4th Battalion, FAS Troops
5th Battalion, FAS Troops
Observation Battalion, FAS Troops
Infantry Battalion, FAS Troops
Truck Battalion, FAS Troops

This change, however, proved temporary. In order to perpetuate the names of a number of units with distinguished combat records and to dispense with the table of distribution units which had been established as a wartime expedient in February 1945, Army Ground Forces directed certain reactivations and redesignations effecting the School Troops on 1 August 1946. The following table of organization units were activated at Fort Sill utilizing the personnel of the table of distribution units, all of which were concurrently discontinued:⁸⁷

5th FA Group

17th FA Battalion (105-mm Howitzer)

18th FA Battalion (105-mm Howitzer)
 6th Armored FA Battalion (105-mm Howitzer)
 2d FA Battalion (155-mm Howitzer)
 1st FA Battalion (Observation)
 53d Infantry Battalion (Rifle)
 Headquarters and Headquarters Detachment, 53d Qm Bn,
 Mobile
 164th Qm Tank Company
 377th Qm Tank Company
 521st Qm Tank Company
 522d Qm Tank Company

The only further change in the status of the School Troops occurred when The Artillery Center and The Artillery School were established on 1 November 1946. Previous to the establishment of The Artillery Center, the School Troops units had been attached to the Field Artillery School.

After the establishment of The Artillery Center, the School Troop units were attached to the Center and fulfilled School requests as channelled through The Artillery Center.

Since 1946, the following units have served in the capacity of School Support Units for the U. S. Army Artillery and Missile School:⁸⁸

September 1946

5th FA Group

2d FA Battalion (4.5-inch Rocket)
 6th Armd FA Battalion (105-mm
 Howitzer)
 17th FA Battalion (8-inch Howitzer)
 18th FA Battalion (155-mm Gun Self
 Propelled, 155-mm and 105-mm
 extra)
 1st FA Observation Battalion
 53d Infantry Battalion
 53d Quartermaster Battalion
 969th FA Battalion (155-mm Howitzer)
 97th Army Ground Forces Band

October 1947

5th FA Group

2d FA Battalion (4.5-inch Rocket)
 6th Armd FA Battalion (105-mm
 Howitzer)
 17th FA Battalion (8-inch Howitzer)
 18th FA Battalion (155-mm Gun
 Self Propelled)
 1st FA Observation Battalion
 53d Infantry Battalion
 969th FA Battalion (155-mm
 Howitzer)
 97th Army Band
 Battery A, 87th Rocket FA Batta-
 lion
 81st FA Battalion (155-mm Howit-
 zer)

February 1949

5th FA Group
17th FA Group

1st FA Battalion (Observation)
Battery A, 2d Rocket FA Battalion
43d Armd Infantry Battalion
97th Army Band
6th Armd FA Battalion (105-mm
Howitzer)
17th FA Battalion (8-inch Howitzer)
18th FA Battalion (155-mm Gun
Self-Propelled)
96th FA Battalion (155-mm Howit-
zer)
969th FA Battalion (155-mm How-
itzer)

October 1950

17th FA Group

187th FA Battalion (Observation)
469th FA Battalion (240-mm How-
itzer)
529th FA Battalion (Observation)
553d FA Battalion (8-inch How-
itzer)
631st FA Battalion (155-mm How-
itzer Armored)
653d FA Battalion (Observation)
780th FA Battalion (8-inch How-
itzer)

August 1951

17th FA Group

75th FA Battalion (155-mm How-
itzer)
187th FA Battalion (Observation)

August 1951

469th FA Battalion (240 mm How-
itzer)
529th FA Battalion (Observation)
553d FA Battalion (8-inch How-
itzer)
653d FA Battalion (Observation)
780th FA Battalion (on Feb Chart
8-inch Howitzer)
522d Infantry Battalion

October 1952

17th FA Group

2d FA Battalion (105-mm How-
itzer)
602d FA Battalion (105-mm How-
itzer)
967th Armd FA Battalion (155-mm
Howitzer)
79th Tank Platoon
187th FA Battalion (Observation)
522d Infantry Battalion

November 1953

17th FA Group

2d FA Battalion (105-mm Howitzer)
79th Tank Platoon
88th FA Battery (Searchlight)
187th FA Battalion (Observation)
522d Infantry Battalion
602d FA Battalion (155-mm How-
itzer)
967th Armd FA Battalion (155-mm
Howitzer)

October 1954

17th FA Group

October 1954

2d FA Battalion (105-mm Howitzer)
53d AAA (AW) Platoon
88th FA Battery (Searchlight)
187th FA Battalion (Observation)
522d Infantry Battalion
548th FA Battalion (155-mm How-
itzer)
602d FA Battalion (105-mm How-
itzer)

August 1955

17th FA Group

2d FA Battalion (105-mm Howit-
zer Towed)
53d AAA (AW) Platoon
88th FA Battery (Searchlight)
109th Tank Company (90-mm)
522d Infantry Battalion
548th FA Battalion (155-mm How-
itzer)
602d FA Battalion (105-mm How-
itzer)
617th FA Battalion (Observation)

July 1956

17th FA Group

2d FA Battalion (105-mm How-
itzer)
53d AAA (AW) Platoon
88th FA Battery (Searchlight)
109th Tank Company (90-mm)
522d Infantry Battalion
548th FA Battalion (155-mm How-
itzer)
602d FA Battalion (105-mm How-
itzer)
617th FA Battalion (Observation)

July 1957

17th FA Group

2d FA Battalion (105-mm Howitzer)
6th Armd FA Battalion (105-mm
Howitzer Self-Propelled)
53d AAA (AW) Platoon
88th FA Battery (Searchlight)
109th Tank Company (90-mm)
522d Infantry Battalion
537th FA Battalion (105-mm How-
itzer)
548th FA Battalion (155-mm How-
itzer)
602d FA Battalion (105-mm How-
itzer)
617th FA Battalion (Observation)

NOTE: In a number of instances in the following section, complete dates of the establishment, reestablishment or discontinuance of certain departments of the School were not available. Also in some instances the authority for these actions was missing. In all cases an asterisk (*) appears where the information could not be found.

SECTION IV

EXISTING DEPARTMENTS AND OFFICES--DESCRIPTION, BACKGROUND, AND DIRECTORS -1940-1957.

COMMANDING GENERAL AND COMMANDANT, U. S. ARMY ARTILLERY AND MISSILE CENTER AND SCHOOL

The position of Commandant of the U. S. Army Artillery and Missile School has existed since the School was founded in 1911. The Commandant of the School was made Commanding General of the U. S. Army Artillery and Missile Center on its establishment 1 November 1946.

CURRENT MISSION: To command all elements of the U. S. Army Artillery and Missile Center; to serve as Commandant, the U. S. Army Artillery and Missile School; to command all units and personnel assigned or attached to the U. S. Army Artillery and Missile School for the purpose of providing administrative and logistic support to the U. S. Army Artillery and Missile School and its personnel; and to furnish administrative and logistic support to Civilian Component training activities as directed.

COMMANDANTS:

19 Jul 1911 - 15 Sep 1914	Capt Dan T. Moore, FA
15 Sep 1914 - 26 Jun 1916	Lt Col Edward F. McGlachlin, Jr., FA
27 Jul 1917 - 26 Sep 1917	Col William J. Snow, FA
26 Sep 1917 - 11 May 1918	Brig Gen Adrian S. Fleming
11 May 1918 - 18 Dec 1918	Brig Gen Laurin L. Lawson
24 Dec 1918 - 10 Jun 1919	Brig Gen Dennis H. Currie
25 Oct 1919 - 1 Jul 1923	Maj Gen Ernest Hinds
1 Jul 1923 - 1 Apr 1928	Maj Gen George LeR. Irwin
6 Apr 1928 - 12 Dec 1929	Brig Gen Dwight E. Aultman

8 Feb 1930 - 31 Jul 1934	Brig Gen William Cruikshank
17 Sep 1934 - 10 May 1936	Brig Gen Henry W. Butner
29 Jun 1936 - 31 Jul 1940	Col Augustine McIntyre, FA
1 Aug 1940 - 22 Dec 1940	Brig Gen Donald C. Cubbison
20 Jan 1941 - 31 Jun 1942	Brig Gen George R. Allin
1 Jul 1942 - 11 Jan 1944	Brig Gen Jesmond D. Balmer
12 Jan 1944 - 30 Oct 1944	Maj Gen Orlando Ward
31 Oct 1944 - 30 Aug 1945	Maj Gen Ralph McT. Pennell
30 Aug 1945 - 4 Jun 1946	Maj Gen Louis E. Hibbs
18 Jun 1946 - 9 Apr 1949	Maj Gen Clift Andrus
1 Jun 1949 - 31 Mar 1950	Maj Gen Joseph M. Swing
2 Apr 1950 - 16 Nov 1953	Maj Gen Arthur M. Harper
4 Jan 1954 - 28 May 1954	Maj Gen Charles E. Hart
25 May 1954 - 24 Feb 1956	Maj Gen Edward T. Williams
12 Mar 1956 -	Maj Gen Thomas E. de Shazo

ASSISTANT COMMANDANT

CURRENT MISSION: To assist the Commandant, the U. S. Army Artillery and Missile School, and act for him in his absence, to assist the Commanding General of Troops in coordinating the support of the U. S. Army Artillery and Missile School Command to the U. S. Army Artillery and Missile School; to direct, control, and supervise the activities of all academic departments and other agencies assigned or attached to the U. S. Army Artillery and Missile School; to effect disciplinary actions with respect to delinquencies of students incident to instruction; and to conduct required individual training for personnel of the U. S. Army Artillery and Missile School Command and the U. S. Army Artillery and Missile School.

ORGANIZATION: The Office of the Assistant Commandant is responsible for the USAAMS Command, Deputy Assistant Commandant of Research and Development, Deputy Assistant Commandant for Instruction, Officer Candidate School and Secretary; Training Aids; Administration; Allied Liaison; Plans and Programs; Academic Records; Library; Army Field Printing Plant; Book Department and the Departments of Combat Development, Communications and Electronics, Gunnery, Materiel, Motors, Observation, Tactics and Combined Arms and Publications and Non-resident Training.

ASSISTANT COMMANDANTS:

24 Nov 1917 - 3 May 1918	Col Oliver L. Spaulding
4 May 1918 - 25 Oct 1918	Brig Gen William Bryden
26 Oct 1918 - 25 May 1919	Col Rene E. De R. Hoyle
24 Jun 1919 - 14 Nov 1919	Maj John W. Kilbreth
15 Nov 1919 - 28 Jul 1920	Maj Augustine McIntyre
28 Jul 1920 - 30 Jun 1924	Col Henry W. Butner
22 Jul 1924 - 25 Jun 1925	Col Daniel W. Hand
26 Jul 1925 - 22 Jul 1929	Lt Col William P. Ennis
23 Jul 1929 - 30 Jun 1933	Lt Col Leslie J. McNair

28 Jun 1933 - 15 Jun 1937	Col Charles S. Blakely
1 Aug 1937 - 30 Jun 1938	Col Donald C. Cubbison
15 Aug 1938 - 12 Nov 1938	Col Maxwell Murray
12 Dec 1938 - 17 Feb 1941	Brig Gen Leroy P. Collins
17 Mar 1941 - 24 Jun 1941	Col Mert Proctor
4 Jul 1941 - 20 Feb 1942	Col James A. Lester
21 Feb 1942 - 2 Sep 1942	Col Theodore L. Futch
7 Nov 1942 - 28 Nov 1943	Col Lawrence B. Bixby
1 Dec 1943 - 3 Oct 1944	Col Einar B. Gjelsteen
16 Oct 1944 - 10 Oct 1947	Col Thomas E. de Shazo
1 Sep 1947 - 1 Oct 1949	Brig Gen Stanley R. Mickelsen
9 Jan 1950 - 1 Feb 1952	Brig Gen William H. Colbern
19 Mar 1952 - 31 Jul 1953	Brig Gen J. F. Brittingham
1 Aug 1953 - 31 Jul 1955	Brig Gen Thomas M. Watlington
1 Aug 1955 - 8 Jul 1956	Maj Gen John E. Theimer
9 Jul 1956 - 2 Sep 1957	Brig Gen Paul A. Gavan
30 Aug 1957	Brig Gen Philip C. Wehle

DEPUTY ASSISTANT COMMANDANT, INSTRUCTION

Established 1 August 1953 (GO 78, 1 August 1953)

The Deputy Assistant Commandant was made responsible for the duties previously charged to the Supervisor of Resident Instruction upon the establishment of the Office, Deputy Assistant Commandant. The same general order which established the Deputy Assistant Commandant also discontinued the Office, Supervisor of Resident Instruction, and the Office, Supervisor of Nonresident Instruction, and established the Department of Publications and Nonresident Training, which was charged with the duties of the Supervisor of Nonresident Instruction.

CURRENT MISSION: To assist the Assistant Commandant and act for him in his absence, to supervise and coordinate all instruction at the U. S. Army Artillery and Missile School, and to exercise direct supervision over the Training Aids Division.

ORGANIZATION: The Office of the Deputy Assistant Commandant, Instruction, consists of the Deputy Assistant Commandant, Executive, and Secretary; and the Plans Division, Operations Division, and Director of Instruction Division.

DEPUTY ASSISTANT COMMANDANT:

1 Aug 1953	Col G. D. Crosby
1 Oct 1954	Col Edward T. Whiting
26 Mar 1956	Col Charles H. White, Jr.
28 Jan 1958	Col Gordon W. Seaward

**DEPUTY ASSISTANT COMMANDANT
RESEARCH AND DEVELOPMENT**

Established 1 October 1957 (Memo 32, USAAMS, 30 Sep 1957)

CURRENT MISSION: Responsible to the Assistant Commandant for the coordination of the overall research and development program of the U. S. Army Artillery and Missile School; to supervise the long-range development program of the Department of Combat Development and the research and review activities of the academic departments; to present a coordinated school position to the Assistant Commandant on all research and development matters; and to coordinate liaison activities between the U. S. Army Artillery and Missile School, U. S. Army Boards, and other military and civilian research and development agencies.

DEPUTY ASSISTANT COMMANDANTS, RESEARCH AND DEVELOPMENT:

1 Oct 1957

Col G. de W. W. Lang

SECRETARY

CURRENT MISSION: To serve as the executive officer to the Assistant Commandant and to coordinate and direct those activities normally performed by a complete staff; to supervise and coordinate the procurement and assignment of military and civilian personnel and supervise other personnel activities in accordance with policies established by the Assistant Commandant; to supervise and coordinate programming, budgeting, management engineering, cost and performance reporting, and manpower activities throughout the School; to maintain custody of resident student academic records; to furnish staff supervision for the Army Field Printing Plant, Library, and Book Department; and to coordinate and supervise the activities of the Liaison Office.

ORGANIZATION: The Office of the Secretary consists of the Secretary, Assistant Secretary, Foreign Liaison Officers, and Attached Liaison Officers, the Administration Allied Liaison, Plans and Programs, Academic Records Division, Army Field Printing Plant, Library, and Book Department.

SECRETARIES:

10 Jul 1911	1st Lt Ralph McT. Pennell
27 May 1915	Capt William Bryden
25 Jun 1916	(Vacant)
25 Jul 1917	Capt Ralph McT. Pennell
30 Sep 1917	Capt Louie A. Beard
3 Nov 1917	Maj Rene E. de R. Hoyle
31 May 1918	Maj Lewis H. Harper
2 Aug 1918	Maj Frank W. Bryant
6 Apr 1919	Maj Marvin C. Heyser
28 Apr 1919	Capt Charles E. West
7 Jun 1919	Capt Harold W. Huntley

24 Jun 1921	Maj William H. Shepherd
5 Aug 1921	Maj Harry J. Malony
12 Jul 1924	1st Lt Jonathan Hunt
11 Aug 1924	Capt Harry B. Allen
2 Jul 1926	Capt William F. Daugherty
26 Jun 1927	Unknown
1 Sep 1927	Maj Harry B. Allen
15 Jun 1928	1st Lt Thomas F. Hickey
21 Aug 1929	1st Lt Jesmond D. Balmer
12 Jun 1932	Capt Frederick H. Black
28 Jun 1936	Capt Charles P. Nicholas
22 Jun 1939	Maj Edward T. Williams
14 Apr 1941	Lt Col Harry Mc K. Roper
13 Nov 1941	Maj Donald G. McLennan
28 Jan 1942	Unknown
8 Apr 1942	Maj Elmer H. Harrelson
6 May 1942	Lt Col Houston L. Whiteside
27 Nov 1942	Maj Donald G. McLennan
18 Aug 1943	Maj Herbert L. Herberts
1 May 1944	Lt Col Thomas W. McCaw
14 Nov 1945	Col Beverly E. Powell
9 Jun 1947	Lt Col John G. Benner

1 Jun 1949	Lt Col Harry H. Critz
1 Feb 1950	Lt Col John A. Seitz
1 Jun 1952	Maj Bill James Tutin (acting Secretary)
1 Aug 1952	Col Wilbur Maben Griffith
31 Jul 1953	Lt Col Allen C. Martin
10 Sep 1953	Col John R. Brindley
28 Sep 1954	Col George A. Carver
3 Jun 1955	Col James E. Norvell
2 Feb 1956	Col John W. Dean, Jr.

DEPARTMENT OF GUNNERY

Established 3 June 1911

The Department of Gunnery has always existed in the School.

CURRENT MISSION: To direct and supervise the activities and functions of gunnery research and gunnery instruction. To effect liaison and coordination as necessary on gunnery matters with agencies outside the U. S. Army Artillery and Missile School, particularly the U. S. Army Artillery Board, Ordnance Ballistic Research Laboratories, and Aberdeen Proving Ground.

ORGANIZATION: The Department of Gunnery consists of the Director and Executive and the Administrative Division, Operations Division, Resident Instruction Division, and Research and Review Division.

DEPARTMENT DIRECTORS:

2 Aug 1939	Col Henry L. C. Jones
21 Mar 1941	Col George V. Keyser
16 Jun 1942	Col Francis W. Farrell
14 Dec 1942	Col Einar B. Gjelsteen
30 Jun 1943	Col Francis M. Day
1 Oct 1943	Col George D. Crosby
9 Sep 1944	Col Newton W. Jones
27 Nov 1944	Col Lewis B. Griffing
27 Aug 1945	Col Norman E. Poinier
18 Oct 1945	Col Lewis B. Griffing
11 Jun 1946	Col Thomas W. Dunn
Aug 1946	Col A. P. O'Meara
Apr 1947	Col B. Hamlett

Feb 1949	Col C. C. Blanchard
Apr 1950	Col J. F. Brittingham
4 Nov 1950	Col Berton E. Spivy, Jr.
24 Jul 1953	Col Dale E. Means
25 May 1956	Col Walter E. Tardy
17 Jul 1956	Col Wilbur E. Showalter

DEPARTMENT OF MATERIEL

Established 3 June 1911

The Department of Materiel has always existed in the School.

CURRENT MISSION: To instruct officers, officer candidates, and enlisted men in field artillery weapons, ammunition, on-carriage fire control equipment, and mine warfare materiel. To analyze and evaluate new developments, doctrine, techniques and materiel pertaining to subject taught.

ORGANIZATION: The Department of Materiel consists of a Director, a Deputy Director, and an Executive Director and the Administrative Division, Operations Division, Supply Division, Cannon and Free Rocket Division, Corporal Division, Plans and Research Division, and Special Weapons Division.

DEPARTMENT DIRECTORS:

4 Nov 1940	Lt Col John P. Eckert
24 Dec 1941	Col William L. Coughlin
3 Feb 1943	Col Claude F. Burbach
15 Dec 1943	Col William C. Huggins
18 Oct 1945	Col Norman E. Poinier
Sep 1947	Lt Col E. H. Almquist
Feb 1949	Col H. J. Crigger
21 May 1951	Col Harold S. Whiteley
14 Jul 1954	Col T. H. Daly
16 Sep 1957	Col Horace L. Sanders

DEPARTMENT OF MOTORS

Established 1 September 1940*

Discontinued 20 March 1947 (GO 10, 19 March 1947)

Reestablished 1 December 1950 (GO 121, 28 December 1950)

The Department of Motors was established on 1 September 1940 as the Department of Motor Transport, having previously been a section of the Department of Materiel. On 22 August 1944, its name was changed to Department of Motors. The Department was discontinued on 20 March 1947. On 10 December 1948, a Motors Section was established in the Department of Materiel. The Department of Motors was reestablished on 1 December 1950.

CURRENT MISSION: To instruct officers, officer candidates, and enlisted specialists and to develop new doctrine and techniques in the mechanical procedures and administrative methods used to employ and maintain, on organizational level, organic vehicles of antiaircraft and field artillery units.

ORGANIZATION: The Department of Motors consists of a Director and an Executive and the Administrative Division, Instruction Division, Operations Division, Logistics and Management Division, and Research and Development Division.

DEPARTMENT DIRECTORS:

26 Jul 1940	Col Leon R. Cole
1 Apr 1941	Col Clyde M. Hallam
15 Feb 1944	Col Herman J. Grigger
21 Aug 1945	Lt Col Oliver S. Hulley
7 Jan 1946	Col Maurice K. Kurtz
1 Dec 1950	Col Herman J. Grigger
15 Nov 1951	Lt Col Walter J. Preston
21 Aug 1952	Col John W. Hansborough
26 Nov 1952	Lt Col Joseph Safer

2 Jan 1953	Col J. W. Hansborough
23 Apr 1955	Col James W. Milner
9 Aug 1957	Col W. W. Beverly

DEPARTMENT OF TACTICS AND COMBINED ARMS

Established 15 November 1941*

Prior to 3 April 1944, the Department of Tactics and Combined Arms bore the name Department of Tactics, which had been a part of the Department of Tactics and Communication before 15 November 1941. On 3 April 1944, the name was changed to the Department of Combined Arms. On 1 April 1954, the name was changed to the Department of Tactics and Combined Arms (GO 49, 26 Mar 1954).

CURRENT MISSION: To teach resident instruction of, and prepare non-resident instructional material for, students in field artillery and surface-to-surface missile tactics; artillery staff and management; airborne and special operations; special weapons employment; familiarization with organization and employment of air defense artillery units, to include surface mission; tactics of infantry and armor; engineer support in combat; chemical, biological and radiological warfare; mine and atomic warfare; and general subjects such as methods of instruction, leadership, military justice and foreign armies. To perform research and review in the development of new artillery tactics, organization, and equipment requirements; to establish the USAAMS position on these matters; and to make appropriate recommendations to higher headquarters thereon. To set up administratively, coordinate with other departments and present special courses of instruction, conferences, seminars, and briefings as required by the Assistant Commandant, USAAMS.

ORGANIZATION: The Department of Tactics and Combined Arms consists of the Director, Deputy Director, Executive, Secretary, and Deputy Director Instruction and the Research and Review Division, Artillery Tactics Division, Associate Arms Division, General Subjects Division, and Plans and Operation Division.

DEPARTMENT DIRECTORS:

3 Apr 1944	Col Charles A. Pyie
1 Jun 1944	Col Paul C. Boylan
Sep 1945	Col Paul C. Boylan
Jan 1946	Col R. E. Hallock

Sep 1947	Col P. W. Edwards
Feb 1949	Col E. S. Molitor
Apr 1950	Col J. R. Burrill
27 Jun 1952	Col George Ruhlen
24 Jun 1953	Col Frank Q. Goodell
Oct 1954	Col Worth L. Kindred
29 Mar 1955	Col John R. Brindley
	Col Charles Blake
15 Jul 1955	Col Charles H. White
26 Mar 1956	Col Ferdinand T. Unger
26 Jul 1957	Col B. E. Powell

DEPARTMENT OF COMMUNICATION AND ELECTRONICS

Established 15 November 1941*

The Department of Communication and Electronics was established 15 November 1941, previously having been a part of the Department of Tactics and Communication. Its name was changed to the Department of Communication and Electronics on 2 May 1955.

CURRENT MISSION: To advise the Assistant Commandant on all matters pertaining to field artillery communication and basic electronics, to provide instruction in communication and basic electronics fields to resident students of the school, to develop doctrine for the employment of field artillery communication personnel and equipment, to provide public address and radio monitor services to the school, and to operate the post Military Affiliate Radio System station.

ORGANIZATION: The Department of Communication and Electronics consists of the Director, Deputy Director, and Executive and the Administrative Division, Supply and Maintenance Division, Research Division, Operations Division, Electronics Division, Specialist Course Division, and General Course Division.

DEPARTMENT DIRECTORS:

21 Nov 1941	Maj William W. Ford
9 Jan 1942	Col Ralph R. Mace
20 Apr 1944	Col James R. Wheaton
4 Apr 1945	Col John F. Roehm
29 Mar 1946	Col Ralph R. Mace
1 Sep 1947	Lt Col J. J. Davis
25 Feb 1949	Lt Col J. E. Holley
1 Oct 1952	Col Walter F. Gallup
9 Aug 1952	Col Fredrick O. Stritzinger
9 Jul 1956	Col Gordon W. Seaward
27 Jan 1958	Col James E. Norvell

DEPARTMENT OF OBSERVATION

Established 1 December 1943*
Discontinued 14 February 1944*
Reestablished 20 March 1945*

An observation section was established within the Department of Gunnery 15 June 1942. On 1 December 1943, the section was separated from the Department of Gunnery and established as the Department of Observation. The Department of Observation ceased to exist as such 14 February 1944, becoming a section within the Department of Tactics. The Department of Observation was again established 20 March 1945.

CURRENT MISSION: To instruct officers, officer candidates, and enlisted specialists in sound ranging and flash ranging, radar, battlefield illumination, survey, ballistic meteorology, and missile guidance systems; to review, analyze, evaluate, and revise doctrine, organization, materiel, procedures, and techniques in the observation field.

ORGANIZATION: The Department of Observation consists of the Director, Deputy Executive, and Liaison Officer and the Administrative Division, Supply Maintenance Division, Operations Division, Research Division, Meteorology Division, Missile Guidance Division, Radar Division, Sound and Flash Division, and Survey Division.

DEPARTMENT DIRECTORS:

1 Dec 1943	Col Paul P. Walters
31 Aug 1945	Col William C. Bullock
Oct 1947	Col Mercer E. Walter
Apr 1950	Col G. B. Coverdale
7 Jul 1950	Col L. Spinks
15 Oct 1952	Col Warren H. Hoover
12 Jul 1954	Col William A. Hadfield
9 Jan 1957	Col E. G. Hahney

DEPARTMENT OF COMBAT DEVELOPMENT

Established 1 December 1952 (GO 119, 20 Nov 1952)

All records and files of the Artillery School Board were transferred to the Department of Combat Development, The Artillery School.

CURRENT MISSION: To develop new doctrine, tactics, organizational and operational concepts, and materiel requirements for the field artillery of the future; to maintain liaison between the U. S. Army Artillery and Missile School, CONARC Boards, and other military and civilian research and development agencies; and to conduct research in the comparative effectiveness of field artillery weapons systems.

ORGANIZATION: The Department of Combat Development consists of the Director, Deputy Director, Executive, and Secretary and the Doctrine, Policy, and Tactics Division, Weapons and Equipment Division, and Technical Analysis Division.

DEPARTMENT DIRECTORS:

1 Dec 1952	Col Robert P. Clay
30 Jul 1955	Col Ferdinand T. Unger
26 Mar 1956	Col George C. Cassaday

DEPARTMENT OF PUBLICATIONS AND NONRESIDENT TRAINING

Established 1 August 1953 (GO 78, 1 Aug 1953)

Except for the activities of the Army Field Printing Plant and the Training Aids Section which were transferred to the supervision of the Secretary, the Department of Publications and Nonresident Training was charged with the responsibilities previously assigned the Office, Supervisor of Nonresident Instruction. The Office, Supervisor of Nonresident Instruction was discontinued by the same General Orders which established the Department of Publications and Nonresident Training.

CURRENT MISSION: To fulfill the responsibilities of the U. S. Army Artillery and Missile School in all matters pertaining to the preparation, review, and revision of training literature; the conduct of all phases of the Army Extension Course program; and the nonresident instructional support of the Reserve Components.

ORGANIZATION: The Department of Publications and Nonresident Training consists of the Director, Executive, Secretary, Assistant Director (P & A), and Assistant Director (NRT) and the Publications Division, Editorial Division, Distribution Supply Division, Reserve Components Division, Extension Courses Division, and ROTC Division.

DEPARTMENT DIRECTORS:

1 Aug 1953	Col Merle L. Fisher
4 Jun 1954	Col G. G. Warner
15 Jun 1956	Col Albert S. Britt
7 Oct 1957	Col Maxwell H. Thompson

U. S. ARMY ARTILLERY AND MISSILE OFFICER CANDIDATE SCHOOL

Office of the Commandant

Established June 1941*

Discontinued 12 December 1946 (GO 2, 9 Jan 1947)

TA & GM OCS reestablished 5 March 1951 (GO 15, Mar 1951)

Office of Commandant TA & GM OCS established 24 November 1952

(GO 122, 24 Nov 1952)

Effective 5 March 1951, General Orders 15, The Artillery Center, reestablished the Field Artillery Officer Candidate School by the activation of Headquarters and Headquarters Battery, Officer Candidate School. General Orders 122, 24 November 1952, established the Office of the Commandant, Field Artillery Officer Candidate School, and outlined the duties charged to the School.

CURRENT MISSION: To produce junior officers who have the required knowledge, character, and capabilities for practical leadership to the extent that they can lead artillery and missile elements successfully in combat.

ORGANIZATION: The U. S. Army Artillery and Missile Officer Candidate School consists of the Commandant, Assistant Commandant, Administrative Officer, S1, S2, S3, and S4 and the Personnel Section, Headquarters Battery, Mess Section, and three batteries.

COMMANDANTS:

Jan 1951	Col Franklin G. Smith
27 Jun 1952	Col Joseph R. Burrill
2 Mar 1953	Lt Col Benjamin D. Capshaw (acting commandant)
8 May 1953	Col Harold E. Liebe
22 Jul 1954	Col W. A. Enemark
1 Aug 1956	Col Charles M. Symbroski
16 Sep 1957	Col W. J. Gallagher

NOTE: In a number of instances in the following section, complete dates of the establishment, reestablishment or discontinuance of certain departments of the School were not available. Also in some instances the authority for these actions was missing. In all cases an asterisk (*) appears where the information could not be found.

SECTION V

DISCONTINUED DEPARTMENTS AND OFFICES--DESCRIPTION, BACKGROUND, AND DIRECTORS--1940-1957.

DEPARTMENT OF GENERAL SUBJECTS

Established January 1947 (Ltr, Hq, AGF, 320.2, 23 Dec 1946)
Discontinued 1 March 1954 (GO 2B, TAC, 23 Feb 1954)

The Department of General Subjects was established in January 1947. The nucleus of the department was the technique of instruction section, which had formerly been a part of the Department of Gunnery, but was under the supervision of the Assistant Commandant at the time of the establishment of the Department of General Subjects. It was made responsible for teaching all subjects which did not properly belong to any of the other departments of instruction. When this department was discontinued on 1 March 1954, its functions including the Examination Review Board, The Artillery School Instructor Training Program, and the Corrective Reading Program, were transferred to the Deputy Assistant Commandant. At this time, the responsibilities included in the Methods of Instruction Division and Management Division were transferred to the Department of Combined Arms.

DEPARTMENT DIRECTORS:

Jan 1947	Lt Col Adams
Feb 1949	Col F. H. Chaffee
Apr 1950	Lt Col S. L. Morrow
8 Aug 1950	Lt Col H. S. Sundt
18 Sep 1950	Lt Col D. C. Sweger
30 Oct 1951	Col Edward T. Whiting

SUPERVISOR OF RESIDENT INSTRUCTION

Established 23 July 1951 (GO 83, 21 Jul 1951)
Discontinued 1 August 1953 (GO 78, 1 Aug 1953)

GENERAL ORDER NUMBER 83, 21 July 1951--The Supervisor of Resident Instruction, The Artillery School, was responsible to the Assistant Commandant for all courses of resident instruction. Specific duties in discharge of his responsibilities included--

a. Supervision and coordination of Departments of Resident Instruction, The Artillery School, to assure--

- (1) Adequacy of scope.**
- (2) Correctness of doctrine.**
- (3) Avoidance of duplication.**
- (4) Proper presentation of all instruction and instructional material offered by the School.**

b. Coordination of planning for courses of resident instruction.

c. Planning and preparation of programs of instruction.

d. Conduct of surveys and staff studies and making such recommendations for revisions in academic procedures and courses of instruction as are considered advisable.

e. Coordination and scheduling of courses of instruction to include the school facilities, transportation, and troop support required for support of schedules.

f. Coordination of grading plan and academic evaluation program.

g. Allocation of ammunition and maintenance of ammunition status records.

h. Evaluation of instruction and instructional methods.

i. Broad supervision of the Examination Review Board.

j. Preparation of itineraries for special visitors as requested by the Assistant Commandant.

k. Such other functions as may be assigned by the Assistant Commandant.

DEPARTMENT DIRECTORS:

23 Jul 1951 Col Marion P. Echols

 Col G. D. Crosby

SUPERVISOR OF NONRESIDENT INSTRUCTION

**Established 20 March 1951 (GO 116, 10 Oct 1951)
Discontinued 1 August 1953 (GO 78, 1 Aug 1953)**

Upon its establishment, the Supervisor of Nonresident Instruction was made responsible for the duties previously charged to the Division of Training Publications. The Division of Training Publications had been discontinued by the rescission of General Orders 78, 12 September 1950, by General Orders 29, 22 March 1951.

SECTION I, GENERAL ORDER NUMBER 116, 10 October 1951--The Supervisor of Nonresident Instruction, The Artillery School, was responsible to the Assistant Commandant for coordination and control of the activities of the Army Field Printing Plant, Editorial Group, Department of Extension Courses, and Department of Training Publications and Aids. His specific duties included--

- a.** Coordination of planning and operations of departments under his supervision.
- b.** Survey of current procedures of departments under his supervision and recommendations for appropriate revisions of policy to improve these procedures.
- c.** Coordination of liaison with agencies other than The Artillery School on matters pertaining to the departments under his supervision.
- d.** Editorial review of training literature and other manuscripts prepared by the departments under his supervision.
- e.** Such other functions as may be assigned by the Assistant Commandant.

DEPARTMENT DIRECTORS:

20 Mar 1951

Col Frank Q. Goodell

DEPARTMENT OF EXTENSION COURSES

Established 1934*
Discontinued 1941*

Reestablished 2 April 1946 (FAS ltr, 2 Apr 1946; Army Extension Crs Memorandum formally established 30 April 1946 Number 19, Office of the Commandant, Field Artillery School.)
Discontinued 15 September 1950 (GO 78, 12 Sep 1950)
Reestablished 20 March 1951 (GO 116, 10 Oct 1951)
Discontinued 1 August 1953 (GO 78, 1 Aug 1953)

Although the Department of Extension Courses existed before World War II, it was discontinued for the duration of the war. The department was reestablished on 2 April 1946. Effective 15 September 1950, it was again discontinued and redesignated as the Extension Courses Branch, Division of Training Publications, which was established at that time. It was reestablished as the Department of Extension Courses and placed under the direction of the Office, Supervisor of Nonresident Instruction, effective 20 March 1951. On 1 August 1953, the Department of Extension Courses was again discontinued and its duties transferred to the Department of Publications and Nonresident Training, which was established on that date.

SECTION III, GENERAL ORDER NUMBER 116, 1 October 1951 -The Department of Extension Courses was charged with conducting the Army Extension Courses program of The Artillery School as prescribed by current directives, including--

a. Preparing and revising extension courses of The Artillery School, in coordination with the Antiaircraft and Guided Missiles Branch, paralleling resident instruction as far as practicable and insuring conformity to current doctrine.

b. Administering that part of the Army Extension Courses program for which The Artillery School is responsible by processing student enrollments, awarding exemptions, stocking and distributing extension course materials, grading lessons, maintaining appropriate academic and administrative records, awarding certificates, and notifying proper authority of student's progress and credit.

Personnel assigned to Extension Courses Branch, Division of Training Publications, are assigned to the Department of Extension Courses, The Artillery School.

DEPARTMENT DIRECTORS:

Sep 1946	Col A. E. Kastner
Sep 1947	Col A. E. Solem
1950	Lt Col D. E. Means
20 Mar 1951	Lt Col C. Lynn, Jr.
13 Apr 1951	Lt Col H. T. Smith

DEPARTMENT OF TRAINING PUBLICATIONS AND AIDS

Established 20 March 1951 (GO 116, 10 Oct 1951)

Discontinued 1 August 1953 (GO 78, 1 Aug 1953)

SECTION II, GENERAL ORDER NUMBER 116, 10 October 1951--The Department of Training Publications and Aids was charged with-

a. Preparing, reviewing, and revising all training literature, including field manuals, technical manuals, training circulars, and special texts, for which The Artillery School is responsible. Training literature dealing with a subject which is the responsibility of a resident department of instruction will be prepared in draft by that department but will be reviewed and prepared in final manuscript by the Department of Training Publications and Aids.

b. Serving as The Artillery School coordinating agency for training films and filmstrips.

c. Processing all matters concerning the field artillery career field.

d. Reviewing and making recommendations on new or proposed tables of organization and equipment.

e. Coordinating debriefing of selected personnel returned from combat areas.

f. Coordinating matters pertaining to standardization programs between the United States, the United Kingdom, and Canada, insofar as they pertain to The Artillery School.

g. Preparing and processing all correspondence, instructional material, and training aids pertaining to nonresident instruction of civilian components for which The Artillery School is responsible, except that which applies to the Department of Extension Courses.

h. Preparing, installing, and repairing training aids and devices for The Artillery School and preparing authorized items for civilian components.

i. Preparing original art work for publications for which The Artillery School is responsible.

Personnel assigned to Training Literature Branch and Training Aids Branch, Division of Training Publications, were assigned to the Department of Training Publications and Aids.

DEPARTMENT DIRECTORS:

20 Mar 1951

Col Merle L. Fisher

DEPARTMENT OF TRAINING LITERATURE AND VISUAL AIDS

Established 19 July 1948 (Cir No 1, TAC, 19 Jul 1948)

Discontinued 15 September 1950 (GO 78, 15 Sep 1950)

The Training Literature and Visual Aids Section, which had been a part of the S3 Section of the Field Artillery School during World War II, was placed under the supervision of the Assistant Commandant on 8 October 1946. On 19 July 1948, this section was established as the Department of Training Literature and Visual Aids. Its mission was to recommend, prepare, review, and revise training literature; to prepare all graphic teaching aids required by instructors of The Artillery Center; and to construct, repair, and install training devices required by The Artillery Center.

Effective 15 September 1950, the Department of Training Literature and Visual Aids was discontinued and redesignated as the Training Literature Branch and the Training Aids Branch of the Division of Training Publications, which was established on the same date.

These two branches of the Division of Training Publications, originally components of the Department of Training Literature and Visual Aids, were incorporated into the Department of Training Publications and Aids, which was established on 20 March 1951, concurrent with the discontinuance of the Division of Training Publications and the establishment of the Supervisor of Nonresident Instruction.

DEPARTMENT DIRECTORS:

19 Jul 1948

Col W. D. Williams

AIRBORNE AND SPECIAL OPERATIONS

Established 26 September 1949 (GO 90, 23 Sep 1949)
Discontinued 1 August 1953 (GO 78, 1 Aug 1953)

GENERAL ORDERS NUMBER 90, 23 September 1949--Department of Airborne and Special Operations was charged with the--

- a. Development of airborne artillery doctrine, policy, procedure, and technique.
- b. Development of the artillery doctrine, policy, procedure, and technique for special operations, such as amphibious, arctic, and desert operations.
- c. Preparation of instructional material for and conduct of all airborne and special operations instruction to be presented at The Artillery School.
- d. Planning and supervision of all demonstrations pertaining to airborne and special operations.

DEPARTMENT DIRECTORS:

26 Sep 1949	Col F. A. March
1 Feb 1951	Lt Col James E. Goodwin
21 Aug 1951	Col George S. Speidel
13 Dec 1951	Lt Col Franklin L. Wilson
8 Sep 1952	Col Edward T. Whiting

DEPARTMENT OF AIR TRAINING

Established 6 June 1942*

Discontinued 7 December 1945 (AGF ltr 352, 16 Nov 1945)

Reestablished November 1946*

Discontinued 1 July 1953 (GO 58, 22 Jun 1953)

The Department of Air Training was established 6 June 1942 and discontinued 7 December 1945 when the Army Ground Forces Air Training School was established at Fort Sill. The Department was reestablished in November 1946 with the establishment at The Artillery Center and The Artillery School and the discontinuance of the Army Air Training School. On 1 July 1953, the Army Aviation School became fully operative and the Department of Air Training was again discontinued.

The Department of Air Training originally offered training to qualify pilots and maintenance personnel for use by the field artillery. However, after the department was reestablished in November 1946, its training in Army aviation fixed-wing and helicopter tactics and maintenance was of a more general nature, designed to qualify personnel for general army ground support.

DEPARTMENT DIRECTORS:

6 Jun 1942	Col William W. Ford
15 Jan 1944	Col Gordon J. Wolf
3 Nov 1945	Brig Gen William W. Ford
Nov 1946	Col G. I. Hutton
Apr 1950	Col Hopkins
5 Oct 1951	Col Israel B. Washburn

ARTILLERY SCHOOL BOARD

Established 12 April 1951 (GO 39, 13 Apr 1951)
Discontinued 1 December 1952 (GO 119, 20 Nov 1952)

GENERAL ORDERS NUMBER 39, 13 April 1951--The Artillery School Board was charged with the development of doctrine, policy, procedures, and techniques pertaining to projects assigned by the Assistant Commandant, The Artillery School.

Personnel to constitute The Artillery School Board were assigned as directed by the Assistant Commandant.

DEPARTMENT DIRECTORS:

12 Apr 1951	Col George S. Spidel
21 Aug 1951	Col Russell L. Mabie
10 Sep 1951	Col George S. Spidel
27 Jun 1952	Col Robert P. Clay

DIVISION OF TRAINING PUBLICATIONS

Established 15 September 1950 (GO 78, 12 Sep 1950)

Rescinded 22 March 1951 (GO 29, 22 Mar 1951)

GENERAL ORDER NUMBER 78, 12 September 1950--The Division of Training Publications was composed of the following sections:

<u>Old designation</u>	<u>New designation</u>
Training Literature Section, Department of Training Literature and Visual Aids	Training Literature Branch, Division of Training Publications
Training Aids Section, Department of Training Literature and Visual Aids	Training Aids Branch, Division of Training Publications
Department of Extension Courses	Extension Courses Branch, Division of Training Publications
Editorial Group	Editorial Group, Division of Training Publications
Army Field Printing Plant	Army Field Printing Plant

The Division of Training Publications was charged with the--

- a. Preparation, review, and revision of training literature and other publications.
- b. Preparation and administration of nonresident courses of instruction for artillery officers of all components of the Army of the United States.
- c. Preparation of self-study guides for enlisted personnel in furtherance of their military education and preparation of artillery career field examinations in accordance with instructions from Chief, Army Field Forces.

d. Preparation of graphic aids and the construction, installation, and repair of training devices for The Artillery School.

e. Supervision of the Army Field Printing Plant.

DEPARTMENT DIRECTORS:

15 Sep 1950 Col W. D. Williams

11 Dec 1950 Col F. Q. Goodell

DEPARTMENT OF ANALYSIS AND RESEARCH

Established 1 July 1947 (GO 30, 1 Jul 1947)

Discontinued 31 October 1949 (GO 96, 28 Oct 1949)

GENERAL ORDER NUMBER 30, 1 July 1947. The Department of Analysis and Research was charged with the following:

- a. Conduct research from which improved doctrine may be developed.
- b. Conduct research studies of new developments and recommend appropriate doctrine.
- c. Review proposed revision of existing training literature to determine whether or not it is in accord with approved doctrine and make appropriate recommendations.
- d. Recommend interpretation of approved doctrine for instruction within The Artillery School.
- e. Conduct research studies into archives of combat reports and recommend improved doctrine.
- f. Maintain liaison between The Artillery School and the Department of Analysis and Research of the Command and General Staff College, the various Army Ground Forces Boards, The Infantry School, The Armored School, and, where appropriate, Research and New Developments Sections of Army Ground Forces and the War Department and other agencies as directed.
- g. Conduct such other research studies as may be directed by the Commandant, The Artillery School.

DEPARTMENT DIRECTORS:

1 July 1947

Col W. C. Bullock

DIRECTOR OF INSTRUCTION

Established 30 July 1947 (SO 165, 31 Jul 1947)
Discontinued Nov 1949*

On 30 July 1947, the Office of the Director of Training was established at which time Colonel William E. Waters, FA, was appointed to that office of Special Orders of The Artillery Center. The title of this office was changed to Director of Instruction.

The Director of Instruction was designated the Executive Officer for the Assistant Commandant and charged with the administration of instruction conducted by The Artillery School to include--

- a. The publication of instructional memorandums of the Assistant Commandant.
- b. Coordination and application of approved doctrine as taught within the departments of The Artillery School.
- c. General supervision of preparation of lesson plans.
- d. Direct supervision of schedules of instruction.

DEPARTMENT DIRECTORS:

31 July 1947 Col W. R. Waters

SECTION VI

FOOTNOTES FOR PART TWO

1. McCaw, Thomas W., Lt Col, The Courses, Field Artillery School, U. S. Army Artillery and Missile School Library, ch. 1., p. 1.
2. Report of Activities of The Artillery School and The Artillery Center from 1 Sep 45 to 1 Apr 49, ch. 1, p. 1.
3. Field Artillery School Organization Chart, 14 Sep 45.
4. McCaw, op. cit., p. 6.
5. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 1, p. 6.
6. McCaw, op. cit., p. 31.
7. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 1, pp. 3, 4.
8. Army Ground Forces ltr 352 (16 Nov 45) GNGCT-11, subj: "Designation of Certain AGF Schools," and indorsements.
9. Field Artillery School ltr, 2 Apr 46, subj: "Army Extension Courses.
10. Army Ground Forces ltr 352.6 (29 Dec 45) GNGCT-91/216, subj: "Army Extension Courses," and accompanying War Department ltr AGMP-M 352.6 (11 Dec 45) (C) (19 Dec 45), subj: "Army Extension Courses."
11. General Orders 8, Field Artillery School, 8 Apr 46.
12. Ibid.
13. General Orders 28, Field Artillery School, 31 Jul 46.
14. Memorandum Number 345-5-3, War Department, 6 Sep 46, Par 3a(4); General Orders 26, Headquarters, Fort Sill, Oklahoma, 8 Oct 46.

15. Historical Information, Field Artillery School, Supplement no. 4, 6 Nov 46, ch. 1.
16. General Orders 1, The Artillery Center, 1 Nov 46, pursuant instructions in ltr, Headquarters, Army Ground Forces, file 352/1232 (25 Oct 46) GNGPS, subj: "Establishment of the Armored, Artillery, and Infantry Centers and the Ground General School Center."
17. Adjutant General, 9 Oct 46, AO-I-GNGCT, 14 Oct 46.
18. Ltr, Headquarters, Army Ground Forces, file 352/1232 (25 Oct 46) GNPS, subj: "Establishment of the Armored, Artillery, and Infantry Centers and the Ground General School Center."
19. War Department ltr, Adjutant General's Office (WD AGO), file Adjutant General 352 (26 Oct 46) AO-I-GNGCT-M, subj: "Redesignation of Certain AGF Schools."
20. Study in the History of The Artillery School, Study no. 1, app. 1, p. 9.
21. General Orders 2, The Artillery Center, 9 Jan 47.
22. Special Orders 165, The Artillery Center, 31 Jul 47.
23. Army Ground Forces ltr 320.2 (23 Dec 46) GNGCT-12, subj: "Organization of The Artillery School," 25 Oct 46.
24. General Orders 10, The Artillery Center, 19 Mar 47.
25. General Orders 30, The Artillery Center, 1 Jul 47.
26. Circular no. 1, The Artillery Center, 19 Jul 48.
27. General Orders 59, Department of Army, 8 Sep 48.
Department of Army teletype WARX 83209, 5 Jun 48.
28. General Orders 41, The Artillery Center, 7 Jul 48.
29. General Orders 160, Headquarters, 4th Army, 20 Sep 48.
30. Generals of the Army and the Air Force, January 1955, p. 19.

31. General Orders 90, The Artillery Center, 23 Sep 49.
32. General Orders 96, The Artillery Center, 28 Oct 49.
33. Telephone Chart, The Artillery Center, 15 Apr 49.
34. General Orders 69, The Artillery Center, 5 Jul 49.
35. General Orders 24, Department of Army, 27 Jul 50.
36. General Orders 78, The Artillery Center, 12 Sep 50.
37. Ibid.
38. General Orders 121, The Artillery Center, 28 Dec 50.
39. General Orders 62, The Artillery Center, 15 Aug 50.
40. General Orders 89, The Artillery Center, 30 Sep 50.
41. General Orders 29, The Artillery Center, 22 Mar 51.
42. General Orders 116, The Artillery Center, 10 Oct 51.
43. Ibid.
44. General Orders 83, The Artillery Center, 21 Jul 51.
45. General Orders 15, The Artillery Center, 21 Feb 51.
46. General Orders 39, The Artillery Center, 13 Apr 51.
47. General Orders 15, The Artillery Center, 21 Feb 51.
48. Ibid.
49. General Orders 72, The Artillery Center, 29 Jun 51.
50. General Orders 135, The Artillery Center, 27 Nov 51.
51. General Orders 122, The Artillery Center, 24 Nov 52.
52. General Orders 119, The Artillery Center, 20 Nov 52.

53. Ibid.
54. General Orders 125, The Artillery Center, 28 Nov 52.
55. General Orders 50, The Artillery Center, 22 Jun 53.
56. General Orders 78, The Artillery Center, 1 Aug 53.
57. Ibid.
58. Ibid.
59. Ibid.
60. Ibid.
61. Ibid.
62. Ibid.
63. General Orders 4, The Artillery Center, 20 Jan 53.
64. General Orders 35, The Artillery Center, 14 May 53.
65. General Orders 122, The Artillery Center, 12 Nov 53.
66. General Orders 28, The Artillery Center, 23 Feb 54.
67. General Orders 49, The Artillery Center, 26 Mar 54.
68. General Orders 112, The Artillery Center, 5 Aug 54.
69. General Orders 43, The Artillery Center, 2 May 55, authority:
General Orders 25, Department of Army, 13 Apr 55.
70. General Orders 25, Department of Army, 13 Apr 55.
71. Daily Bulletin no. 43, par 2, Headquarters, The Artillery School
Command, 3 Mar 55.
72. General Orders 44, The Artillery Center, 2 May 55.
73. General Orders 83, Army Artillery and Guided Missiles Center,
27 Dec 56, authority: General Orders 155, Headquarters, 4th
U. S. Army, 11 Dec 56.

74. Memorandum 32, U. S. Army Artillery and Missile School, 30 Sep 57.
75. General Orders 57, U. S. Army Artillery and Missile Center, 20 Jun 57, authority: General Orders 57, Headquarters, 4th U. S. Army, 14 Jun 57.
76. McCaw, op. cit., p. 29.
77. Ibid.
78. Ibid.
79. Ibid., p. 30.
80. General Orders 97, Field Artillery School, 7 Dec 43.
81. General Orders 105, Field Artillery School, 18 Dec 43.
82. Army Ground Forces ltr 352/809 (26 Nov 44) GNGCT-12, subj: "Replacement of T/O Units by Training Detachments of School Troops."
83. McCaw, op. cit., p. 31.
84. Ibid., p. 32.
85. Historical Information, Field Artillery School, 1 Sep 45-30 Jun 46, ch. 1, p. 5.
86. Ibid., app. II, p. 3.
87. General Orders 28, Field Artillery School, 31 Jul 46.
88. Information taken from Organization and Telephone Charts, U. S. Army Artillery and Missile School, 1947-1957.

HISTORY OF THE U. S. ARMY ARTILLERY AND MISSILE SCHOOL

1945 - 1957

PART THREE

**Statistical Report of Comparative Strengths,
Students, Staff, and Faculty of the School;
and Reports of Attendance in Major Courses,
1947 through 1957.**

OFFICER AND ENLISTED GRADUATES
PER FISCAL YEAR

<u>Fiscal year</u>	<u>Graduates</u>
1947-----	2, 242
1948-----	1, 220
1949-----	1, 895
1950-----	3, 247
1951-----	8, 183
1952-----	11, 952
1953-----	10, 328
1954-----	9, 033
1955-----	8, 562
1956-----	7, 313
1957-----	7, 046

OFFICER GRADUATES AND FAILURES PER FISCAL YEAR

Fiscal year	Graduates	Failures	Percentages	
			Graduates	Failures
1947	988	15	98.5	1.5
1948	831	26	96.9	3.1
1949	918	28	97.1	2.9
1950	1741	52	97.0	2.9
1951	3777	284	93.1	6.9
1952	5423	520	91.3	8.7
1953	4970	247	95.3	4.7
1954	4076	79	98.1	1.9
1955	4338	43	99.1	.9
1956	3723	48	98.7	1.3
1957	4058	144	96.6	3.4

ENLISTED GRADUATES AND FAILURES PER FISCAL YEAR

Fiscal year	Graduates	Failures	Percentages	
			Graduates	Failures
1947	1436	171	89.4	10.6
1948	389	73	84.2	15.8
1949	977	281	77.7	22.3
1950	1506	165	90.1	9.9
1951	4406	551	88.9	11.1
1952	6529	833	88.7	11.3
1953	5358	576	90.3	9.7
1954	4957	449	91.7	8.3
1955	4224	319	92.9	7.1
1956	3590	232	93.9	6.1
1957	2988	266	91.3	8.7

TOTAL GRADUATES AND TOTAL FAILURES PER FISCAL YEAR

Fiscal year	Graduates	Failures	Percentages	
			Graduates	Failures
1947	2242	166	93.1	6.9
1948	1220	99	92.5	7.5
1949	1895	309	86.0	14.0
1950	3247	217	93.7	6.3
1951	8183	835	90.7	9.3
1952	11952	1353	89.8	10.2
1953	10328	823	92.6	7.4
1954	9033	528	94.5	5.5
1955	8562	362	95.9	4.0
1956	7313	280	96.3	3.7
1957	7046	410	94.5	5.5

TOTAL STUDENT STRENGTH AND SCHOOL OVERHEAD STRENGTH BY QUARTER

Month	Student strength	Year	School overhead
Mar	449	1947	1331
Jun	402		1376
Sep	479		1398
Dec	431		1372
		1948	
Mar	611		1406
Jun	70		1484
Sep	824		1362
Dec	560		1437
		1949	
Mar	1097		1557
Jun	783		1563
Sep	996		1533
Dec	613		1524
		1950	
Mar	1262		1428
Jun	642		1289
Sep	1129		1341
Dec	1655		1464
		1951	
Mar	3792		2075
Jun	2856		3097
Sep	3794		3164
Dec	3391		3035
		1952	
Mar	3531		3185
Jun	2753		3072
Sep	3220		3201
Dec	2920		2799
		1953	
Mar	3440		2747
Jun	2748		2997
Sep	2867		2380
Dec	2603		2442
		1954	
Mar	2685		2294
Jun	2146		2343
Sep	2625		2260
Dec	2341		2140
		1955	
Mar	2567		2144
Jun	2224		2052
Sep	2084		1992
Dec	1356		1972
		1956	
Mar	1738		2040
Jun	1114		2134
Sep	1946		2055
Dec	1670		2141
		1957	
Mar	2482		2353
Jun	1697		2653
Sep	2444		2557
Dec	1911		2532

OFFICER AND ENLISTED STUDENT STRENGTH BY QUARTER

Month	Officer	Year	Enlisted
Mar	182	1947	267
Jun	351		51
Sep	317		162
Dec	304		127
		1948	
Mar	417		194
Jun	60		10
Sep	426		398
Dec	284		276
		1949	
Mar	684		413
Jun	318		467
Sep	500		496
Dec	345		268
		1950	
Mar	921		341
Jun	327		315
Sep	907		222
Dec	836		820
		1951	
Mar	1696		2097
Jun	1186		1670
Sep	2120		1674
Dec	1493		1898
		1952	
Mar	1366		2163
Jun	776		1974
Sep	1558		1662
Dec	1846		1074
		1953	
Mar	2038		1402
Jun	1228		1502
Sep	1522		1345
Dec	1457		1146
		1954	
Mar	1286		1399
Jun	991		1155
Sep	1379		1246
Dec	1370		971
		1955	
Mar	1414		1153
Jun	907		1317
Sep	888		1196
Dec	793		563
		1956	
Mar	1036		702
Jun	560		544
Sep	1421		525
Dec	1166		504
		1957	
Mar	1620		862
Jun	914		783
Sep	1675		769
Dec	1370		541

AUTHORIZED AND ASSIGNED STAFF AND FACULTY STRENGTH
BY ANNUAL AVERAGE

Year	Authorized	Assigned
1947	1489	1363
1948	1844	1767
1949	1497	1537
1950	1361	1425
1951	3030	2799
1952	3078	3103
1953	2786	2579
1954	2302	2293
1955	2066	2081
1956	2174	2070
1957	2555	2515

NUMBER OF OFFICER AND ENLISTED COURSES BY FISCAL YEAR

Fiscal year	Officer	Enlisted	Officer and Enlisted
1947	8	9	0
1948	9	7	0
1949	8	14	0
1950	8	12	1
1951	22	22	3
1952	20	20	2
1953	16	16	3
1954	16	11	4
1955	15	11	3
1956	14	11	3
1957	15	11	9

COURSES OF INSTRUCTION FOR OFFICERS

Field Artillery Battery Officer Course (6-0-1)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	212	51	85	205			49	72	85		
Failures	4	2	2	6			1	2	2		
Turnbacks	0	0	0	0			1	0	0		
Nr of classes	1	1	1	1			1	2	1		

Field Artillery Officer Basic Course (6-0-2)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	34	318	259	650	1422	2377	2363	2289	2424	2153	1810
Failures	2	15	14	24	185	220	131	50	16	11	71
Turnbacks	0	0	0	0	27	83	100	113	102	134	40
Nr of classes	1	7	2	5	15	28	22	23	23	28	23

Artillery Officer Advanced (6-0-3)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	98	201	235	402	269	300	316	234	218	205	224
Failures	3	1	1	6	2	0	8	0	1	1	0
Turnbacks	0	0	0	0	0	0	0	0	0	0	0
Nr of classes	1	1	1	1	1	1	1	1	1	1	1

Associate Field Artillery Officer Advanced (6-0-4)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	21	137	49	62	349	501	320	219	247	273	395
Failures	1	6	2	2	17	34	15	5	3	3	28
Turnbacks	0	0	0	0	1	4	3	2	0	0	1
Nr of classes	1	6	1	1	3	9	4	4	3	4	5

Communication Officer (6-0-6)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	34	67	17	6	150	78	83	66	57	81	69
Failures	0	2	0	0	3	2	0	0	0	0	0
Turnbacks	0	0	0	0	1	0	0	0	0	0	0
Nr of classes	2	4	1	1	7	5	4	4	4	3	3

Field Artillery Battery Officer (6-A-C2)

Fiscal year	1957
Graduates	190
Failures	0
Turnbacks	0
Nr of classes	1

Associate Field Artillery Battery Officer (6-A-C3)

Fiscal year	1957
Graduates	314
Failures	16
Turnbacks	4
Nr of classes	5

COURSES OF INSTRUCTION FOR ENLISTED PERSONNEL

Enlisted Communications Chief (6-E-1)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	53	68	69	36	422	867	413	501	565	357	373
Failures	6	6	19	7	52	81	23	56	50	7	3
Turnbacks	0	0	0	0	1	8	0	26	62	27	39
Nr of classes	3	2	2	1	11	23	14	13	14	11	14

Enlisted Radio Maintenance (6-E-3)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	91	45	21	51	730	384	420	462	432	377	442
Failures	8	18	15	11	68	157	102	40	112	74	38
Turnbacks	0	0	0	0	0	33	10	32	88	73	59
Nr of classes	3	2	1	2	9	12	11	12	13	11	13

Field Artillery Weapons Maintenance (6-E-6)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	87	30	51	80	179	352	460	587	370	138	
Failures	3	1	2	1	7	12	2	5	7	0	
Turnbacks	1	0	0	0	0	2	5	5	10	3	
Nr of classes	2	1	2	2	4	11	13	13	8	3	

Artillery Vehicle Maintenance Supervision (6-E-10)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates					153	320	138	314	278	213	21
Failures					6	17	12	0	0	0	0
Turnbacks					0	35	1	1	1	3	0
Nr of classes					3	12	7	12	11	9	3

Artillery Track Vehicle Maintenance (6-E-21)

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates						523	943	1287	1042	1108	894
Failures						2	2	5	44	10	27
Turnbacks						0	0	28	140	63	100
Nr of classes						22	24	24	23	24	25

COURSES OF INSTRUCTION FOR OFFICER AND ENLISTED PERSONNEL

Artillery Countermortar and Counterbattery Radar (6-0E-22)

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates					33	76	164	203	160	185	
Failures					0	6	15	11	11	18	
Turnbacks					0	0	0	0	1	0	
Nr of classes					3	7	6	6	7	5	

Artillery Ballistic Meteorology (6-0E-35)

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates	14	17	22	48	159	120	235	282	257	185	183
Failures	0	0	1	3	24	16	34	48	15	4	7
Turnbacks	0	0	0	0	0	0	3	8	5	2	4
Nr of classes	2	2	2	4	7	5	9	10	9	7	7

**PERCENTAGE OF SCHOOL OVERHEAD TO STUDENT STRENGTH
BY ANNUAL AVERAGE**

<u>Year</u>	<u>Percentage</u>	<u>Student strength average</u>	<u>School overhead average</u>
1947	314	430	1363
1948	337	523	1767
1949	181	883	1537
1950	120	1196	1425
1951	81.2	3434	2799
1952	95.8	3248	3103
1953	88.1	2926	2579
1954	91.0	2509	2293
1955	96.2	2160	2081
1956	124	1662	2070
1957	113	2222	2515

OFFICER CANDIDATE SCHOOL GRADUATES AND RELIEFS, FISCAL YEARS 1952 THROUGH 1957

FY	Graduates	Failures	Reliefs				Total Attendance		
			Disciplinary reasons	Physical defects	Leadership qualities	Compassionate reasons			
1952	1335	103	14	141	168	98	325	1	2185
1953	1399	125	45	108	117	17	512	4	2327
1954	783	61	50	46	191	5	461	14	1611
1955	613	20	30	33	89	2	227	26	1040
1956	435	27	28	34	59	8	273	36	900
1957	175	34	7	32	22	9	48	17	344

PERCENTAGES OFFICER CANDIDATE SCHOOL GRADUATES AND RELIEFS, FISCAL YEARS 1952 THROUGH 1957

1952	61.09	4.71	.6	6.4	7.6	4.48	14.87	.04
1953	60.1	5.41	1.93	4.64	5.02	.73	22.00	.17
1954	48.61	3.78	3.10	2.85	11.85	.31	28.61	.86
1955	58.94	1.9	2.88	3.17	8.55	.19	21.82	2.50
1956	48.33	3.00	3.11	3.77	6.55	.88	30.35	4.00
1957	50.87	9.88	2.03	9.30	6.39	2.61	13.95	4.94

PERCENTAGE AND RATIO OF FACULTY TO STUDENT STRENGTH BY ANNUAL AVERAGE

Year	Faculty annual average	Student annual average	Percent	Ratio
1947	626	430	145	1.45 = 1
1948	641	523	122	1.22 = 1
1949	707	883	80.6	0.81 = 1
1950	722	1196	60.2	0.60 = 1
1951	1511	3434	44.0	0.21 = 1
1952	1728	3248	53.2	0.53 = 1
1953	1438	2926	48.11	0.49 = 1
1954	1140	2509	45.25	0.46 = 1
1955	1152	2160	53.33	0.46 = 1
1956	1174	1662	70.03	0.70 = 1
1957	1585	2222	71.37	0.72 = 1

PERCENTAGE AND RATIO OF STUDENT STRENGTH TO FACULTY BY ANNUAL AVERAGE

Year	Percent	Ratio
1947	68.68	0.69 = 1
1948	81.58	0.82 = 1
1949	124	1.22 = 1
1950	165	1.65 = 1
1951	227	2.27 = 1
1952	130	1.30 = 1
1953	203	2.03 = 1
1954	220	2.20 = 1
1955	187	1.87 = 1
1956	141	1.41 = 1
1957	140	1.40 = 1

**SUMMARIES
CONTINENTAL ARMY COMMAND
SERVICE SCHOOL TRAINING REPORTS
1947-1957**

1947

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	126	403	529	154	5	136	15	290	20		
Feb	96	310	406	24	5	111	11	135	16	119	788
Mar	182	267	449	0	4	30	45	30	49	521	353
Apr	341	206	547	16	1	70	9	86	10	125	701
May	300	196	566	126	1	22	10	150	11	79	566
Jun	351	51	402	207	8	149	13	356	21	140	425
Jul	206	62	267	70	6	10	7	80	13	99	621
Aug	169	56	225	22	0	11	0	33	0		
Sep	317	162	479	105	4	12	4	117	8	95	733
Oct	312	126	438	61	2	31	7	92	9	96	737
Nov	286	136	422	26	0	5	11	31	11	95	727
Dec	304	127	431	0	0	12	5	12	5	98	513
	Total			811	36	599	137	1410	173		

1948

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	352	31	383	75	2	101	2	176	5	97	595
Feb	367	222	589	0	2	20	2	20	4	95	594
Mar	417	194	611	60	1	11	18	70	19	99	605
Apr	414	198	607	63	4	0	9	63	13	96	593
May	414	180	608	0	0	0	2	0	2	93	600
Jun	60	10	70	349	4	176	6	525	10	96	643
Jul	36	12	48	56	2	0	0	56	2	94	804
Aug	302	197	449	0	0	12	0	12	0	89	640
Sep	426	398	824	0	0	0	2	0	2	86	633
Oct	399	436	835	35	0	0	6	35	6	108	622
Nov	398	293	690	8	1	109	73	117	74	87	644
Dec	284	276	560	122	9	10	34	132	43	111	715
Total				768	26	439	154	1207	160		

1949

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	413	314	727	8	0	117	34	125	34	100	688
Feb	463	537	1000	22	3	105	21	127	24	101	683
Mar	684	413	1097	19	1	123	59	142	60	103	695
Apr	596	249	845	129	2	190	38	319	40	102	675
May	588	458	1046	46	1	104	5	150	6	107	700
Jun	318	464	783	473	9	207	9	680	18	102	725
Jul	302	337	639	60	0	255	80	315	80	102	791
Aug	493	459	952	45	2	149	12	194	14	100	773
Sep	500	496	996	200	5	70	8	270	13	98	735
Oct	488	335	823	43	0	89	7	132	7	63	682
Nov	597	464	1069	2	0	130	12	132	12	59	680
Dec	345	268	613	240	7	177	9	417	16	58	665
Total				1287	30	1716	294	3003	324		

1950

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	693	257	950	7	0	55	2	62	2	53	653
Feb	595	429	1022	135	5	134	14	269	19	54	657
Mar	921	341	1262	9	3	133	8	142	11	56	646
Apr	825	330	1155	213	5	96	0	309	5		
May	819	366	1185	9	2	83	7	92	9	60	746
Jun	327	315	642	778	23	135	6	913	29	59	749
Jul	306	216	522	26	0	168	15	194	15	63	647
Aug	796	205	1001	0	3	28	4	28	7	72	682
Sep	907	222	1129	389	5	63	4	452	9	92	715
Oct	1014	880	1894	88	0	24	3	112	3	66	744
Nov	1136	802	1938	92	6	132	7	224	13	21	799
Dec	836	820	1655	549	33	103	14	652	47	26	908
			Total	2295	85	1154	84	3449	169		

1951

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	1061	1208	2269	177	24	362	71	539	95	32	1013
Feb	1570	1985	3555	157	2	262	38	419	40	36	1087
Mar	1696	2097	3792	316	17	767	51	1083	68	36	1146
Apr	1856	1791	3647	537	27	710	92	1247	119	54	1374
May	1604	2020	3624	686	49	878	92	1554	141	57	1447
Jun	1186	1670	2856	760	118	855	160	1615	278	63	1654
Jul	1249	1566	2815	402	28	711	67	1113	95	67	1753
Aug	1816	1520	3336	383	48	420	79	803	128	64	1756
Sep	2120	1674	3794	462	72	545	51	1007	136	66	1746
Oct	2157	1885	4045	549	85	411	70	960	155	64	1733
Nov	1862	2226	4087	615	62	418	53	1033	113	62	1716
Dec	1493	1898	3391	675	76	1003	180	1678	256	62	1716
	Total			5719	608	7342	1004	13061	1612		

1953

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	2173	1152	3325	288	13	308	22	596	35	60	1542
Feb	2122	1369	3491	421	14	442	53	863	67	63	1605
Mar	2037	1316	3353	546	28	343	50	889	78	58	1707
Apr	2046	1414	3460	473	24	496	70	971	94	60	1763
May	2022	1283	3355	893	31	570	56	1463	87	60	1809
Jun	1418	1480	2898	491	25	345	40	836	65	56	1836
Jul	1140	1180	2320	173	9	410	69	583	78	103	1055
Aug	1313	1151	2464	472	30	486	37	958	67	70	1132
Sep	1524	1354	2878	101	3	291	28	392	31	75	1125
Oct	1523	1430	2953	305	17	388	30	692	47	77	1199
Nov	1695	1510	3205	317	9	447	32	764	41	69	1250
Dec	1695	1510	3205	285	2	393	38	678	40	71	1223
Total			4705	205	4919	525	9624	730			

1954

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad Failures	Staff	Faculty					
Jan	1552	1446	3018	401	4	303	27	704	31	64	1164
Feb	1615	1512	3127	365	2	422	45	787	47	62	1134
Mar	1538	1519	3057	381	0	440	24	821	24	79	1112
Apr	1355	1458	2813	342	0	5	60	899	60	84	1172
May	1379	1331	2710	623	3	357	32	980	35	82	1158
Jun	1024	1263	2287	311	0	463	27	774	27	85	1132
Jul	959	1224	2183	426	3	252	31	678	34		
Aug	1340	1287	2629	208	3	356	32	564	35	80	1168
Sep	1527	1149	2676	323	4	415	30	738	34	84	1148
Oct	1616	1326	2942	246	2	427	43	673	45	84	1112
Nov	1817	1382	3199	239	0	358	9	597	9	87	1111
Dec	1714	1253	2967	472	4	396	35	868	39	85	1105
	Total			4337	25	4746	395	9083	420		

1955

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	1609	1241	2850	131	3	264	21	395	24	86	1090
Feb	1717	1118	2835	392	3	410	30	802	33	86	1155
Mar	1676	1107	2783	504	9	263	23	767	32	84	1184
Apr	1471	1242	2713	467	6	432	16	899	22	96	1196
May	1273	1172	2445	620	1	321	31	941	32	98	1316
Jun	921	1300	2221	310	5	330	18	640	23	94	1146
Jul	905	1321	2226	294	3	396	20	690	23	97	1164
Aug	889	1248	2137	398	5	328	21	726	26	98	1133
Sep	904	1292	2196	304	1	359	34	663	35	92	1115
Oct	820	1205	2025	306	0	473	17	779	17	94	1133
Nov	1145	975	2120	201	5	383	10	584	15	96	1104
Dec	1049	841	1890	323	15	298	22	621	37	93	1092
Total				4250	56	4257	263	8507	319		

1956

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	961	807	1768	134	0	139	8	273	8	94	1102
Feb	1107	736	1843	179	5	227	12	406	17	97	1115
Mar	1069	797	1866	418	0	276	22	694	22	100	1130
Apr	1157	742	1899	323	5	272	16	595	21	100	1161
May	1005	628	1633	320	2	170	30	490	32	106	1186
Jun	891	725	1616	523	7	269	20	792	27	105	1214
Jul	688	867	1555	136	1	159	23	295	24		
Aug	738	888	1626	332	10	274	22	606	32	108	1211
Sep	1425	713	2138	150	3	261	17	411	20	102	1130
Oct	1468	739	2207	322	13	273	14	595	27	101	1191
Nov	1397	804	2201	281	5	203	30	484	35	103	1183
Dec	1414	787	2201	350	12	212	17	562	29	102	1291
Total			3468	63	2735	231	6208	294			

1957

Month	Student strength			Officer		Enlisted		Total		Assigned	
	Off	Enl	Total	Grad	Failures	Grad	Failures	Grad	Failures	Staff	Faculty
Jan	1537	907	2444	107	4	109	10	216	14	101	1422
Feb	1572	961	2533	340	16	197	15	537	31	100	1442
Mar	1634	982	2616	430	10	306	43	736	53	103	1433
Apr	1627	980	2607	476	30	372	22	848	52	111	1604
May	1521	959	2480	299	13	332	26	631	39	109	1639
Jun	1498	914	2412	835	27	290	27	1125	54	111	1705
Jul	1170	1055	2225	221	18	255	26	476	44	114	1699
Aug	1334	1056	2390	433	9	478	38	911	47	115	1642
Sep	1663	1006	2669	176	12	288	24	464	36	122	1613
Oct	1746	968	2714	380	22	329	62	709	84	123	1615
Nov	1628	1008	2636	389	16	278	40	667	56	124	1613
Dec	1730	881	2611	383	17	375	17	758	32	125	1593
	Total			4469	192	3609	350	8078	542		

CONTENTS, OFFICER SECTION

OFFICER COURSES

<u>Duration</u>	<u>Current number</u>	<u>Former number</u>	
46-54		6-0-1	Artillery Battery Officer
47	6-A-C1	6-0-2, 6-0-A	Field Artillery Officer Basic
46	6-A-C4	6-0-3	Artillery Officer Advanced
47-	6-A-C5	6-0-4	Associate Field Artillery Officer Advanced
46-53		6-0-5	Army Aviation Tactics
46	6-B 0200	6-0-6	Artillery Communications Officer
47-50		6-0-7	Artillery Intelligence and Survey
47		6-0-8	Army Ground Force Pilot (National Guard Personnel)
48-53		6-0-9	Army Helicopter Aviation Tactics
50	6-A-0140	6-0-10	Field Artillery Radar
51	6-A-1183	6-0-11	Artillery Survey Officer
51	6-A-1154	6-0-12	Artillery Observation
51-52		6-0-13	Field Artillery Battery Officer Refresher
51	6-A-C11	6-0-14	Field Artillery Field Grade Officer Refresher
50	6-B-0600, 6-B-0606	6-0-15	Artillery Motor Transport
50-52		6-0-16	Army Aviation Tactics Refresher
51		6-0-17	Corps Artillery Officer
51-52		6-0-18	Artillery Survey and Observation Refresher
51-52		6-0-19	Artillery Motor Transportation Refresher
51-52		6-0-20	Artillery Communications Officer Refresher
52-56		6-0-22	Field Artillery Transition Officer
54	6-A-F3	6-0-23	Honest John Officer
55	6-A-C10	6-0-34	Field Artillery Battery Grade Officer Refresher
56	6-A-C2		Field Artillery Battery Officer
57	6-A-C3	6-0-2B	Associate Field Artillery Battery Officer
47			Sound and Flash (Radar, Metro, Survey) (Officer)
50-			Motor Course

COURSES OF INSTRUCTION

U. S. ARMY ARTILLERY AND MISSILE SCHOOL

FY 1947-FY 1957

Calendar yr Duration	Current number	Former number	
			<u>Officer</u>
46-54		6-0-1	Artillery Battery Officer
47-	6-A-C1	6-0-2, 6-0-A	Field Artillery Officer Basic
46-	6-A-C4	6-0-3	Artillery Officer Advanced
47-	6-A-C5	6-0-4	Associate Field Artillery Officer Advanced
46-53		6-0-5	Army Aviation Tactics
46-	6-B-0200	6-0-6	Artillery Officer Communication
47-50		6-0-7	Artillery Intelligence and Survey
47		6-0-8	Army Ground Force Pilot (National Guard Personnel)
48-53		6-0-9	Army Helicopter Aviation Tactics
50-	6-A-0140	6-0-10	Field Artillery Radar
51-	6-A-1183	6-0-11	Artillery Survey Officer
51-	6-A-1154	6-0-12	Artillery Observation
51-52	6-C-10	6-0-13	Field Artillery Battery Officer Refresher
51-56	6-C-11	6-0-14	Field Artillery Field Grade Officer Re- freshener
50-	6-B-0600, 6-B-0606	6-0-15	Artillery Motor Transport
50-52		6-0-16	Army Aviation Tactics Refresher
51		6-0-17	Corps Artillery Officer
51-52		6-0-18	Artillery Survey and Observation Re- freshener
51-52		6-0-19	Artillery Motor Transportation Refresher
51-52		6-0-20	Artillery Communications Officer Re- freshener
52-56		6-0-22	Field Artillery Transition Officer
54-	6-A-F3	6-0-23	Honest John Officer
55-	6-A-C9	6-0-34	Field Artillery Officer Refresher
56-	6-A-C2		Field Artillery Battery Officer
57-	6-A-C3	6-0-2B	Associate Field Artillery Battery Officer
47-			Sound and Flash (Radar, Metro, Survey) (Officer)
50-			Motor Course
50-			National Guard Instructors' Orientation (Officer)
47-			Officer Reserve Corps Refresher
47-			U. S. Pilot Observer
47-54			National Guard Officer Refresher
48-49			Special Associate Basic

<u>Calendar yr</u> <u>Duration</u>	<u>Current</u> <u>number</u>	<u>Former</u> <u>number</u>	
50-			Special Associate Field Artillery Officer Advanced
50-			National Guard Instructor's Team
50-			National Guard Instructor's Orientation (Officer)
51-			Antiaircraft Artillery Officer Refresher
51-			Canadian Instructor's Course
52-			Fire Support Coordination Course
53-			Allied Officer Field Artillery Advanced
54-			Allied Artillery AA Weapons Automatic Basic (Officer)
51-55			Allied Associate Field Artillery Battery Officer
48-			ORC and NG Indoctrination
48-51			AAF Jet Pilot
50-			Orientation Course for ORC School Instruc- tor Personnel
53-			Twin Engine Transition Flight Training

Officer and Enlisted

51-56		6-OE-22	Artillery Countermortar and Counter- battery Radar
53-54		6-OE-30	Artillery Missile Astronomic Survey
57-	6-N-1184, 6-N-2282	6-OE-31	FAM Fire Control System Maintenance
56-	6-N-1192, 6-N-224. 2	6-OE-33	FAM Electronic Materiel Maintenance
46-	6-N-215. 2	6-OE-35	Artillery Ballistic Meteorology
51-	6-N-8219, 6-N-215. 3	6-OE-36	Weather Equipment Maintenance
56-	6-N-1121, 6-N-211. 6	6-OE-37	Field Artillery Radar Maintenance
56-		6-OE-38	Atomic Projectile Assembly (8" Howitzer)
52-	6-D-F4	6-OE-39	Atomic Projectile Assembly (280-mm Gun)
56-	6-D-147. 2	6-OE-40	Atomic Warhead Assembly (Honest John)
57-	6-D-224. 3, 6-D-226. 2	6-OE-43	Corporal Atomic Warhead Assembly

Enlisted

46-	6-R-313. 7	6-E-1	Artillery Communications Supervision
46-51		6-E-2	Sound and Flash
46-	6-R-313. 1	6-E-3	Artillery Radio Maintenance
50-51		6-E-5	Meteorology with Maintenance
46-55		6-E-6	Field Artillery Weapons Maintenance
46-49		6-E-7	Artillery Non-Commissioned Officer

Calendar yr Location	Current number	Former number	
19-51		6-E-8	Artillery Survey, Enlisted
50-51		6-E-9	Artillery Vehicle Maintenance
50	6-R-631.6, 6-R-632.6	6-E-10	Artillery Vehicle Maintenance Supervision
51-	6-R-101.1	6-E-11	Artillery Flash Ranging Advanced
51-	6-R-102.1	6-E-12	Artillery Sound Ranging Advanced
51-		6-E-13	Field Artillery Liaison
51-52		6-E-14	Field Artillery Operations
51-52		6-E-15	Field Artillery Intelligence
51-	6-R-145.2	6-E-16	Artillery Survey, Advanced
51-53		6-E-17	Army Helicopter Transport Maintenance
51-52		6-E-18	Helicopter Transport Pilot (Warrant Officer and Enlisted Man)
51-	6-N-F1	6-E-19	Field Artillery Officer Candidate
51-	6-R-632.1	6-E-21	Artillery Track Vehicle Maintenance
56	6-R-211.1	6-E-22	Field Artillery Radar Operations
54-55	6-N-F2	6-E-34	Field Artillery Officer Candidate (Reserve Component)
57	6-R-222.2	6-E-42	Surface to Surface Missile Mechanical Mat- erial Maintenance
46-47			Radio Operator
46-47			Radar Course
46-47			Motor Course
46-48			Air Mechanic
47-49			Armorer and Artillery Mechanic
48-51			Antiaircraft Artillery Weapons Maintenance
49-50			Automotive Maintenance and Minor Repair
52-53			Basic Automotive Mechanical Wheeled Vehicle Maintenance Specialist
52			Ordnance Aircraft Maintenance
48-49			AA Artillery Mechanics (Cadre)
48-49			Radio Repairman (Cadre)
48-50			Communications (Cadre)
48-50			Radio Operator (Cadre)
50			Observation Courses (Cadre)
51			Special Course For Aircraft Mechanics
52			Army Airframe Mechanic
53			Army Aviation Twin Engine Mechanic
53			Army Helicopter Mechanics Transition
52-53			Basic Automotive Mechanics
49-50			Artillery Motor Mechanics Course

**COURSES OF INSTRUCTION BY SCHOOL YEAR
U. S. ARMY ARTILLERY AND MISSILE SCHOOL**

FY 1947-FY 1957

Duration Fiscal year 1947	School year 1946-47
------------------------------	------------------------

Officer

46-47		Basic Branch Course	
46-		Associate Basic Course (Officer)	
46-		Branch Advanced Course (Officer)	
47-		Associated Branch Advanced Course (Officer)	
46-53		Army Ground Forces Pilot Course (Officer)	8
46-		Communication Course (Officer)	
46-47		Sound and Flash (Radar, Metro, Survey) Course (Officer)	
46-		Motor Course (Officer)	

Enlisted

46-		Communication Course (Enlisted)	
46-51		Sound and Flash (Radar, Metro, Survey) Course	
46-		Enlisted Radio Repairman	
46-55		Armorer and Artillery Mechanics Course	
46-49		Non-Commissioned Officers' Course	
46-		Meteorology Course	9
46-48		Air Mechanic	
46-		Radar Course	
46-		Motor Course	

Fiscal year 1948	School year 1947-48
------------------	------------------------

Officer

46-54	6-0-1	Artillery Officer Basic	
47-	6-0-2	Field Artillery Officer Associate Basic	
46-	6-0-3	Artillery Officer Advanced	
47-	6-0-4	Artillery Officer Associate Advanced	
46-53	6-0-5	Army Ground Force Pilot	9
46-	6-0-6	Artillery Officer Communication	
47-50	6-0-7	Artillery Intelligence and Survey	
47-	6-0-8	Army Ground Force Pilot (National Guard Personnel)	

Duration	School year
Fiscal year 1948	1947-48

46- Officer Reserve Corps Refresher

Enlisted

46-	6-E-1	Artillery Communications	
46-51	6-E-2	Sound Flash and Survey	
46-	6-E-3	Artillery Radio Repair	
46-55	6-E-6	Artillery Light Weapons Maintenance and Repair	
46-49	6-E-7	Artillery Non-Commissioned Officer	7
46-	6-E-5	Ballistic Meteorology	
46-48		Air Mechanic	

	School year
Fiscal year 1949	1948-49

Officer

46-54	6-0-1	Artillery Officer Basic	
47-	6-0-2	Artillery Officer Associate Basic	
46-	6-0-3	Artillery Officer Advanced	
47-	6-0-4	Artillery Officer Associate Advanced	
46-53	6-0-5	Army Field Forces Pilot	
46-	6-0-6	Artillery Officer Communication	
47-50	6-0-7	Artillery Intelligence and Survey	8
48-53	6-0-9	Army Field Forces Helicopter Pilot	

Enlisted

46-	6-E-1	Artillery Communications	
46-51	6-E-2	Sound Flash and Survey	
46-	6-E-3	Artillery Radio Repair	
46-	6-E-5	Artillery Ballistic Meteorology	14
46-55	6-E-6	Artillery Weapons Maintenance and Repair	
46-49	6-E-7	Artillery Non-Commissioned Officer	
49-51	6-E-8	Artillery Survey	
48-50		Enlisted Communication (Cadre)	
48-49		Radio Repair (Cadre)	
48-51		Antiaircraft Artillery Weapons Maintenance and Repair	
48-50		Radio Operator (Cadre)	
46-47		Enlisted Radar	
46-47		Artillery Motor Mechanic	
48-49		AA Artillery Mechanic Course (Cadre)	

Duration	School year
Fiscal year 1950	1949-50

Officer

46-54	6-0-1	Artillery Officer Basic	
47-	6-0-2	Artillery Officer Associate Basic	
46-	6-0-3	Artillery Officer Advanced	
47-	6-0-4	Artillery Officer Associate Advanced	
46-53	6-0-5	Army Field Force Pilot	8
46-	6-0-6	Artillery Officer Communication	
47-50	6-0-7	Artillery Intelligence and Survey	
48-53	6-0-9	Army Field Forces Helicopter Pilot	

Enlisted

46-	6-E-1	Artillery Communications	
46-51	6-E-2	Sound Flash and Survey	
46-	6-E-3	Artillery Radio Repair	
46-	6-E-5	Artillery Ballistic Meteorology	13
46-55	6-E-6	Artillery Weapons Maintenance and Repair	
48-51	6-E-7	Antiaircraft Artillery Weapons Maintenance and Repair	
49-51	6-E-8	Artillery Survey	
48-50		Enlisted Communication (Cadre)	
48-49		Radio Repair (Cadre)	
48-50		Radio Operator (Cadre)	
49-50		Automotive Maintenance and Minor Repair	
46-47		Enlisted Motor Course	
48-50		Countermortar Radar (OE)	

Duration	School year
Fiscal year 1951	1950-51

Officer

46-54	6-0-1	Field Artillery Battery Officer	
47-	6-0-2	Associate Field Artillery Battery Officer	22
46-	6-0-3	Field Artillery Officer Advanced	
47-	6-0-4	Associate Field Artillery Officer Advanced	
46-53	6-0-5	Army Aviation Tactics	
46-	6-0-6	Artillery Communications Officer	
47-50	6-0-7	Artillery Intelligence and Survey	
48-53	6-0-9	Army Field Force Helicopter Pilot	
50-	6-0-10	Artillery Countermortar Radar (Officer)	
51-	6-0-11	Artillery Survey Officer	
51-	6-0-12	Artillery Observation	
51-52	6-0-13	Field Artillery Battery Officer Refresher	

Duration Fiscal year 1951	School year 1950-51	
51-56	6-0-14	Field Artillery Field Grade Officer Re- freshener
50-	6-0-15	Artillery Motor Transportation Officer
50-52	6-0-16	Army Aviation Tactics Refresher
51	6-0-17	Corps Artillery Officer
51-52	6-0-18	Artillery Survey and Observation Refresher
51-52	6-0-19	Artillery Motor Transportation Refresher
51-52	6-0-20	Artillery Communication Officer Refresher
50-51		USAF Pilot Observer
50		National Guard Instructor Orientation (Officer)
47-54		National Guard Officer Refresher

Officer and Enlisted 3

51-56	6-OE-22	Artillery Countermortar and Counter- battery Radar
46-	6-OE-35	Artillery Ballistic Meteorology
48-50		Countermortar Radar

Enlisted

46-	6-E-1	Artillery Communication
46-51	6-E-2	Artillery Sound and Flash
46-	6-E-3	Artillery Radio Maintenance
50-51	6-E-5	Meteorology with Maintenance
46-55	6-E-6	Field Artillery Weapons Maintenance 22
48-51	6-E-7	Antiaircraft Artillery Weapons Maintenance
49-51	6-E-8	Artillery Survey
50-51	6-E-9	Artillery Vehicle Maintenance
50-	6-E-10	Artillery Vehicle Maintenance Supervision
51-	6-E-11	Artillery Flash Ranging Advanced
51-	6-E-12	Artillery Sound Ranging Advanced
51	6-E-13	Field Artillery Liaison
51-52	6-E-14	Field Artillery Operation
51-52	6-E-15	Field Artillery Intelligence
51-	6-E-16	Artillery Survey Advanced
51-53	6-E-17	Army Helicopter Transport Maintenance
51-	6-E-19	Artillery Officer Candidate
51-	6-E-21	Artillery Track Vehicle Maintenance
49-50		Automotive Maintenance and Minor Repair
50		National Guard Instructor Team (Spec)
51		Canadian Instructor Course
50		Observation Cadre Courses

Duration Fiscal year 1952	School year 1951-52
------------------------------	------------------------

Officer

46-54	6-0-1	Field Artillery Battery Officer
47-	6-0-2	Associate Field Artillery Battery Officer
46-	6-0-3	Field Artillery Officer Advanced 20
47-	6-0-4	Associate Field Artillery Officer Advanced
46-53	6-0-5	Army Aviation Tactics
46-	6-0-6	Artillery Communications Officer
48-53	6-0-9	Army Helicopter Aviation Tactics
50-	6-0-10	Artillery Countermortar Radar (Officer)
51-	6-0-11	Artillery Survey Officer
51-	6-0-12	Artillery Observation
51-52	6-0-13	Field Artillery Battery Officer Refresher
51-	6-0-14	Field Artillery Field Grade Officer Refresher
50-56	6-0-15	Artillery Motor Transportation Officer
50-52	6-0-16	Army Aviation Tactics Refresher
51-52	6-0-18	Artillery Survey and Observation Refresher
51-	6-0-19	Artillery Motor Transportation Refresher
51-52	6-0-20	Artillery Communication Officer Refresher
51-55		Allied Associate Field Artillery Battery Officer
51-		Antiaircraft Artillery Officer Refresher
54-		Allied Artillery AA Weapons Automatic Basic Officer

Officer and Enlisted

51-56	6-OE-22	Artillery Countermortar and Counterbattery Radar
46-	6-OE-35	Artillery Ballistic Meteorology 2

Enlisted

46-	6-E-1	Artillery Communication
46-51	6-E-2	Artillery Sound and Flash
46-	6-E-3	Artillery Radio Maintenance
50-51	6-E-5	Meteorology with Maintenance 20
46-55	6-E-6	Field Artillery Weapons Maintenance
49-51	6-E-8	Artillery Survey
50-51	6-E-9	Artillery Vehicle Maintenance
50-	6-E-10	Artillery Vehicle Maintenance Supervision
51-	6-E-11	Artillery Flash Ranging Supervision
51-	6-E-12	Artillery Sound Ranging Supervision
51-	6-E-13	Field Artillery Liaison
51-52	6-E-14	Field Artillery Operation

Duration Fiscal year 1952	School year 1951-52	
51-52	6-E-15	Field Artillery Intelligence
51-	6-E-16	Artillery Survey Advanced
51-53	6-E-17	Army Helicopter Transport Maintenance
51-52	6-E-18	Helicopter Transport Pilot (Warrant Officer and Enlisted)
51-	6-E-19	Field Artillery Officer Candidate
51-	6-E-21	Artillery Track Vehicle Maintenance
51-	6-E-23	Weather Equipment Maintenance
52-53		Basic Automotive Mechanic Wheeled Vehicle Maintenance Specialist

Fiscal year 1953	School year 1952-53	
<u>Officer</u>		
46-54	6-0-1	Field Artillery Battery Officer
47-	6-0-2	Associate Field Artillery Battery Officer
46-	6-0-3	Artillery Officer Advanced
47-	6-0-4	Associate Field Artillery Officer Advanced
46-53	6-0-5	Army Aviation Tactics
46-	6-0-6	Artillery Officer Communications 16
48-53	6-0-9	Army Helicopter Aviation Tactics
50-	6-0-10	Artillery Countermortar Radar Officer
51-	6-0-11	Artillery Survey Officer
51-	6-0-12	Artillery Observation
51-56	6-0-14	Field Artillery Field Grade Officer Refresher
50-	6-0-15	Artillery Motor Transportation Officer
52-56	6-0-22	Allied Associate Field Artillery Battery Officer
52-		Fire Support Coordination Center
54-		Allied Artillery AA Weapons Automatic Basic Officer

<u>Officer and Enlisted</u>		
51-56	6-OE-22	Artillery Countermortar and Counter-battery Radar
53-54	6-OE-30	Artillery Missile Astronomic Survey
46-	6-OE-35	Artillery Ballistic Meteorology 3

<u>Enlisted</u>		
46-	6-E-1	Artillery Communication
46-	6-E-3	Artillery Radio Maintenance 16
46-55	6-E-6	Field Artillery Weapons Maintenance
50-	6-E-10	Artillery Vehicle Maintenance Supervision

Duration Fiscal year 1953	School year 1952-53	
51-	6-E-11	Artillery Flash Ranging Supervision
51-	6-E-12	Artillery Sound Ranging Supervision
51-	6-E-16	Artillery Survey Supervision
51-53	6-E-17	Army Helicopter Transport Maintenance
51-52	6-E-18	Helicopter Transport Pilot (Warrant Officer and Enlisted)
51-	6-E-19	Field Artillery Officer Candidate
51-	6-E-21	Artillery Track Vehicle Maintenance
51-	6-E-23	Weather Equipment Maintenance
53-		Army Helicopter Mechanics Transition
53-		Army Aviation Twin Engine Mechanic
52-		Army Airframe Mechanic
52-		Ordnance Aircraft Maintenance

Fiscal year 1954	School year 1953-54	
		<u>Officer</u>
46-54	6-0-1	Artillery Battery Officer
47-	6-0-2	Associate Field Artillery Battery Officer
46-	6-0-3	Artillery Officer Advanced
47-	6-0-4	Associate Field Artillery Officer Advanced
46-53	6-0-5	Army Aviation Tactics
46-	6-0-6	Artillery Communications Officer 16
50-	6-0-10	Artillery Countermortar Radar Officer
51-	6-0-11	Artillery Survey Officer
51-	6-0-12	Artillery Observation
51-56	6-0-14	Field Artillery Field Grade Officer Refresher
50-	6-0-15	Artillery Motor Transport Officer
52-56	6-0-22	Field Artillery Transition Officer
51-55		Allied Associate Field Artillery Battery Officer
47-54		National Guard Officer Refresher
53-56		Special Allied Officer Field Artillery Advanced
54-		Allied Artillery AA Weapons Automatic Basic Officer

		<u>Officer and Enlisted</u>
51-56	6-OE-22	Artillery Countermortar and Counter- battery Radar
53-54	6-OE-30	Artillery Missile Astronomic Survey
46-	6-OE-35	Artillery Ballistic Meteorology 4
52-	6-OE-39	Atomic Projectile Assembly (280-mm Gun)

Duration	School year
Fiscal year 1954	1953-54

Enlisted

46-	6-E-1	Artillery Communication
46-	6-E-3	Artillery Radio Maintenance
46-55	6-E-6	Field Artillery Weapons Maintenance 11
50-	6-E-10	Artillery Vehicle Maintenance Supervision
51-	6-E-11	Artillery Flash Ranging Supervision
51-	6-E-12	Artillery Sound Ranging Supervision
51-	6-E-16	Artillery Survey Supervision
51-	6-E-19	Field Artillery Officer Candidate
51-	6-E-21	Artillery Track Vehicle Maintenance
51-	6-E-23	Weather Equipment Maintenance
54-55	6-E-34	Field Artillery National Guard Officer Candidate

	School year
Fiscal year 1955	1954-55

Officer

46-54	6-0-1	Artillery Battery Officer
47-	6-0-A	Field Artillery Officer Basic
46-	6-0-3	Artillery Officer Advanced
47-	6-0-4	Associate Field Artillery Officer Advanced
46-	6-0-6	Artillery Communications Officer
50-	6-0-10	Artillery Countermortar Radar Officer 15
51-	6-0-11	Artillery Survey Officer
51-	6-0-12	Artillery Observation
51-56	6-0-14	Field Artillery Field Grade Officer Refresher
50-	6-0-15	Artillery Motor Transport Officer
52-56	6-0-22	Field Artillery Transition Officer
54-	6-0-23	Rocket Artillery Orientation
53-56		Special Allied Officer Field Artillery Advanced
54		FA BN UNG Officer Refresher Course
51-55		Allied Associate Field Artillery Battery Officer

Officer and Enlisted

51-56	6-OE-22	Artillery Countermortar and Counter-battery Radar
46-	6-OE-35	Artillery Ballistic Meteorology 3
52-	6-OE-39	Atomic Projectile Assembly (280-mm Gun)

Enlisted

46-	6-E-1	Artillery Communication
-----	-------	-------------------------

Duration Fiscal year 1955	School year 1954-55		
46-	6-E-3	Artillery Radio Maintenance	11
46-55	6-E-6	Field Artillery Weapons Maintenance	
50-	6-E-10	Artillery Vehicle Maintenance Supervision	
51-	6-E-11	Artillery Flash Ranging Supervision	
51-	6-E-12	Artillery Sound Ranging Supervision	
51-	6-E-16	Artillery Survey Supervision	
51-	6-E-19	Field Artillery Officer Candidate	
51-	6-E-21	Artillery Track Vehicle Maintenance	
51-	6-E-23	Weather Equipment Maintenance	
54-55	6-E-34	Field Artillery National Guard Officer Candidate	

Fiscal year 1956	School year 1955-56		
		<u>Officer</u>	
47-	6-0-A	Field Artillery Officer Basic	
46-	6-0-3	Artillery Officer Advanced	
47-	6-0-4	Associate Field Artillery Officer Advanced	
46-	6-0-6	Artillery Officer Communication	
50-	6-0-10	Field Artillery Radar Course	14
51-	6-0-11	Artillery Survey Officer	
51-	6-0-12	Artillery Observation	
51-56	6-0-14	Field Artillery Field Grade Officer Refresher	
50-	6-0-15	Artillery Motor Transport Officer	
52-56	6-0-22	Field Artillery Transition Officer	
54-	6-0-23	Rocket Artillery Orientation	
55-	6-0-34	Field Artillery Officer Refresher	
51-55		Allied Associate Field Artillery Battery Officer	
53-56		Special Allied Officer Field Artillery Advanced	

		<u>Officer and Enlisted</u>	
51-56	6-OE-22	Artillery Countermortar and Counter- battery Radar	
46-	6-OE-35	Artillery Ballistic Meteorology	
52-	6-OE-39	Atomic Projectile Assembly (280-mm Gun)	3

		<u>Enlisted</u>	
46-	6-E-1	Artillery Communication	
46-	6-E-3	Artillery Radio Maintenance	
46-55	6-E-6	Field Artillery Weapons Maintenance	
50-	6-E-10	Artillery Vehicle Maintenance Supervision	

Duration	School year		
Fiscal year 1956	1955-56		
51-	6-E-11	Artillery Flash Ranging Supervision	
51-	6-E-12	Artillery Sound Ranging Supervision	11
51-	6-E-16	Artillery Survey Advanced	
51-	6-E-19	Field Artillery Officer Candidate	
51-	6-E-21	Artillery Track Vehicle Maintenance	
51-	6-E-23	Weather Equipment Maintenance	
54-	6-E-34	Field Artillery National Guard Officer Candidate	

Duration	School year		
Fiscal year 1957	1956-57		
<u>Officer</u>			
56-	6-A-C2	Field Artillery Battery Officer	
47-	6-0-A, 6-A-C1	Field Artillery Officer Basic	
46-	6-0-3, 6-A-C4	Artillery Officer Advanced	
47-	6-0-4A, 6-A-C5	Associate Field Artillery Officer Advanced	
46-	6-0-6, 6-B-0200	Artillery Communication Officer	
50-	6-0-10, 6-A-0140	Field Artillery Radar	
51-	6-0-11, 6-A-1183	Artillery Survey	15
51-	6-0-12, 6-A-1154	Artillery Observation	
50-	6-0-15, 6-B-0600, 6-B-0606	Artillery Motor Transport	
52-56	6-0-22	Field Artillery Transition Officer	
54-	6-0-23, 6-A-F3	Rocket Artillery Orientation 762-mm Rocket	
55-	6-0-34, 6-A-C9	Field Artillery Officer Refresher	
57	6-0-2B, 6-A-C3	Associate Field Artillery Battery Officer	
56-	6-0A-3	Allied Officer Field Artillery Advanced	

<u>Officer and Enlisted</u>			
57-	6-OE-31, 6-N-1186, 6-N-2282	FAM Fire Control System Maintenance	
56-	6-OE-33, 6-N-1192, 6-N-224, 2	FAM Electronic Materiel Maintenance	
46-	6-OE-35, 6-N-215, 2	Artillery Ballistic Meteorology	
51-	6-OE-36, 6-N-8219, 6-N-215, 3	Weather Equipment Maintenance	9
56-	6-OE-37, 6-N-1121, 6-N-211, 6	Field Artillery Radar Maintenance	
56-	6-OE-38	Atomic Projectile Assembly (8" Howitzer)	
52-	6-OE-39, 6-D-F4	Atomic Projectile Assembly (280-mm Gun)	
56-	6-OE-40, 6-D-147, 2	Atomic Warhead Assembly (Honest John)	
57-	6-OE-43, 6-D-224, 3, 6-D-226, 2	Corporal Atomic Warhead Assembly	

Duration	School year
Fiscal year 1957	1956-57

Enlisted

46-	6-E-1,	6-R-313.8	Artillery Communication (Enlisted)	
46-	6-E-3,	6-R-313.1	Artillery Radio Maintenance	
50-	6-E-10,	6-R-631.6,	Artillery Vehicle Maintenance Supervision	
		6-R-632.6		
51-	6-E-11,	6-R-101.1	Artillery Flash Ranging Advanced	11
51-	6-E-12,	6-R-102.1	Artillery Sound Ranging Advanced	
51-	6-E-16,	6-R-145.2	Artillery Survey Advanced	
51-	6-E-19,	6-N-F1	Field Artillery Officer Candidate	
51-	6-E-21,	6-R-632.1	Artillery Track Vehicle Maintenance	
56-	6-E-22,	6-R-211.1	Field Artillery Radar Operation	
54-	6-E-34,	6-N-F2	Field Artillery National Guard Officer Candidate	
57-	6-E-42,	6-R-222.2	FAM Mechanical Materiel Maintenance	

HISTORY OF THE U. S. ARMY ARTILLERY AND MISSILE SCHOOL

1945 - 1957

PART FOUR

**Description of Existing and Discontinued
Courses--Attendance and Scope of Instruction.**

SECTION I.

Officer Courses

ARTILLERY BATTERY OFFICER

6-0-1

Army School Catalog, June 1954

Duration of course: Aug 1946-Jul 1954

Length: 28 weeks.

Purpose: To provide branch training to officers so that they are thoroughly grounded in the duties and responsibilities appropriate to battery grade artillery officers.

MOS for which trained: None.

Scope: Field artillery and antiaircraft gunnery, materiel, communications and tactics; radar and guided missiles; combined arms; observation; motors; Army aviation; airborne and special operations; and general subjects.

Prerequisites: Commissioned officer. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to artillery duties. Minimum of 2 years but not more than 5 years of commissioned service (including only promotion list service for Regular Army officers).

Security clearance to include SECRET.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Basic Branch Course	-	-
Mar 48	Artillery Officers Basic	1193	6-0-1
Jul 49	Artillery Officers Basic	1193, 1172, 1174	6-0-1
Aug 51	Field Artillery Battery Officer	-	6-0-1
Jun 54	Artillery Battery Officer	-	6-0-1

<u>Fiscal year</u>	1947	48	49	50	-----	53	54	55
Graduates	212	51	85	205		49	72	85
Failures	4	2	2	6		1	2	2
Turnbacks	0	0	0	0		1	0	0
Nr of classes	1	1	1	1		1	2	1

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Aug 46	6 Feb 47	216	212	4	0
2	5 Jan 48	25 Jun 48	54	51	2	0
1	15 Mar 49	24 Jun 49	90	85	2	0
1	5 Jan 50	1 Jul 50	216	205	6	0
1	2 Sep 52	25 Apr 53	52	49	1	1
2	16 Feb 53	30 Sep 53	67	63	2	0
3	31 Aug 53	30 Apr 54	97	97	0	0
4	11 Jan 54	27 Jul 54	93	85	2	0

FIELD ARTILLERY OFFICER BASIC

6-A-C1

Former Nr 5-0-2

Army School Catalog, May 1957

Duration of course: Mar 1947-

Length: 17 weeks.

Purpose: To provide basic branch training for newly commissioned officers in the duties of field artillery forward observers and assistant executives and to familiarize them with other duties normally performed by field artillery battery grade officers.

MOS for which trained: None.

Scope: Field artillery tactics, communications, gunnery, survey, material, motors, observation battalion, and searchlight battery; associated arms; command, staff, and management procedures.

Prerequisites: Newly commissioned second lieutenant from any source, other than Field Artillery Officer Candidate School, whose actual or anticipated assignment is to field artillery.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Sep 46	Associate Basic Course											-	..
Mar 48	Field Artillery Officers Associate Basic											1193	6-0-2
Jul 49	Artillery Officer Associate Basic											1193	6-0-2
Aug 51	Associate Field Artillery Battery Officer											-	6-0-2
Jun 54	Field Artillery Officer Basic											-	6-0-A
May 57	Field Artillery Officer Basic											-	6-A-C1
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates	34	318	259	650	1422	2377	2363	2289	2424	2153	1810		
Failures	2	15	14	24	185	220	131	50	16	11	71		
Turnbacks	0	0	0	0	27	83	100	113	102	134	40		
Nr of classes	1	7	2	5	15	28	22	23	23	28	23		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	21 Mar 47	20 Jun 47	45	34	2	0
2	11 Apr 47	11 Jul 47	27	34	2	0
3	2 May 47	1 Aug 47	15	15	0	0
4	23 May 47	22 Aug 47	89	78	4	0
1	8 Sep 47	5 Dec 47	33	27	1	0
2	8 Dec 47	19 Mar 48	57	51	2	0
2A	Jan 48	Apr 48	61	57	4	0
3	22 Mar 48	18 Jun 48	68	56	2	0
1	13 Sep 48	15 Dec 48	128	114	9	0
2	28 Mar 49	24 Jun 49	147	145	5	0
3	20 Jun 49	20 Sep 49	219	199	5	0
1	7 Sep 49	17 Dec 49	154	141	5	0
2	2 Nov 49	23 Feb 50	121	116	5	0
3	5 Jan 50	9 Apr 50	96	90	2	0
4	8 Mar 50	11 Jun 50	115	104	7	0
5	15 Jun 50	17 Sep 50	133	122	6	0
6	Jun 50	Sep 50	130	126	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	21 Aug 50	2 Dec 50	93	85	7	0
2	18 Sep 50	22 Dec 50	105	87	15	1
2A	18 Sep 50	19 Dec 50	31	28	0	3
3	16 Oct 50	30 Jan 51	141	113	19	0
4	20 Nov 50	6 Mar 51	139	113	12	1
5	18 Dec 50	2 Apr 51	113	77	13	5
6	15 Jan 51	28 Apr 51	133	125	6	0
7	29 Jan 51	12 May 51	148	114	17	11
8	12 Feb 51	26 May 51	102	87	13	0
9	19 Feb 51	2 Jun 51	107	90	17	0
10	26 Feb 51	9 Jun 51	110	80	24	5
11	5 Mar 51	16 Jun 51	95	73	22	0
12	12 Mar 51	23 Jun 51	117	102	14	1
13 and 14 - Cancelled						
15	9 Apr 51	21 Jul 51	108	80	17	2
16	16 Apr 51	28 Jul 51	87	66	17	4
17	23 Apr 51	4 Aug 51	124	111	11	2
18	7 May 51	18 Aug 51	56	38	11	7
19 - Cancelled						
20	21 May 51	1 Sep 51	77	60	11	6
21 and 22 - Cancelled						
23	18 Jun 51	29 Sep 51	109	96	13	0
24	2 Jul 51	13 Oct 51	104	85	10	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	9 Jul 51	20 Oct 51	120	112	4	14
26	16 Jul 51	27 Oct 51	97	89	10	7
27	30 Jul 51	10 Nov 51	65	61	4	5
28	6 Aug 51	17 Nov 51	99	81	6	7
29	13 Aug 51	24 Nov 51	72	56	11	26
29A		8 Dec 51	25	23	2	0
30	27 Aug 51	8 Dec 51	114	96	13	2
31	3 Sep 51	15 Dec 51	67	66	3	1
32	10 Sep 51	22 Dec 51	95	94	7	0
33	24 Sep 51	19 Jan 52	81	64	8	0
34	1 Oct 51	26 Jan 52	87	98	8	0
35	8 Oct 51	2 Feb 52	101	98	6	0
36	22 Oct 51	16 Feb 52	127	113	10	0
37	5 Nov 51	1 Mar 52	122	97	10	0
38	19 Nov 51	15 Mar 52	91	104	6	0
39	3 Dec 51	29 Mar 52	123	104	9	0
40	14 Jan 52	26 Apr 52	132	111	2	0
41	28 Jan 52	10 May 52	129	114	1	0
42	Cancelled					
43	11 Feb 52	24 May 52	115	88	7	0
44	25 Feb 52	7 Jun 52	85	83	3	0
45	10 Mar 52	21 Jun 52	84	89	0	0
46	24 Mar 52	5 Jul 52	86	72	18	0
47	7 Apr 52	19 Jul 52	111	105	9	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
46	21 Apr 52	2 Aug 52	68	57	7	0
49	19 May 52	30 Aug 52	120	109	4	0
50	Cancelled					
51	14 Jul 52	25 Oct 52	141	124	10	0
52	28 Jul 52	8 Nov 52	140	129	3	0
53	11 Aug 52	22 Nov 52	140	132	3	0
54	25 Aug 52	6 Dec 52	133	110	6	0
55	8 Sep 52	20 Dec 52	140	129	2	0
56	22 Sep 52	17 Jan 53	127	124	3	0
57	6 Oct 52	31 Jan 53	125	127	2	0
58	20 Oct 52	14 Feb 53	124	117	9	0
59	3 Nov 52	28 Feb 53	130	111	12	0
60	17 Nov 52	14 Mar 53	122	106	2	0
60A	24 Nov 52	21 Mar 53	101	87	2	15
61	1 Dec 52	28 Mar 53	125	112	9	16
61A	5 Jan 53	18 Apr 53	97	87	5	19
62	12 Jan 53	25 Apr 53	122	122	3	14
63	26 Jan 53	9 May 53	95	88	7	8
64	9 Feb 53	23 May 53	106	100	7	15
65	24 Feb 53	6 Jun 53	113	109	5	7
66	9 Mar 53	20 Jun 53	105	106	3	6
67	23 Mar 53	3 Jul 53	116	108	6	5
68	6 Apr 53	18 Jul 53	69	65	6	5

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
69	20 Apr 53	1 Aug 53	85	79	5	6
70	4 May 53	15 Aug 53	57	60	3	3
71	18 May 53	29 Aug 53	58	57	0	0
72	Cancelled					
73	15 Jun 53	26 Sep 53	91	81	7	2
74	29 Jun 53	10 Oct 53	66	59	1	4
75	13 Jul 53	24 Oct 53	126	122	2	2
76	27 Jul 53	7 Nov 53	128	115	7	6
77	10 Aug 53	21 Nov 53	127	123	1	2
78	24 Aug 53	5 Dec 53	105	94	4	6
79	8 Sep 53	19 Dec 53	114	103	2	13
80	21 Sep 53	16 Jan 54	128	111	2	17
81	5 Oct 53	30 Jan 54	123	114	1	7
82	19 Oct 53	13 Feb 54	124	133	1	7
83	2 Nov 53	27 Feb 54	115	119	1	7
84	16 Nov 53	13 Mar 54	118	117	0	5
85	30 Nov 53	27 Mar 54	115	123	0	2
86	11 Jan 54	24 Apr 54	96	99	0	4
87	25 Jan 54	8 May 54	99	96	1	3
88	8 Feb 54	22 May 54	112	111	0	2
89	23 Feb 54	5 Jun 54	90	87	0	3
90	8 Mar 54	19 Jun 54	115	113	0	2
91	22 Mar 54	3 Jul 54	74	75	0	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
92	5 Apr 54	17 Jul 54	77	77	1	1
93	19 Apr 54	31 Jul 54	86	85	0	3
94 - Cancelled						
95	17 May 54	28 Aug 54	58	59	0	5
96	1 Jun 54	11 Sep 54	75	72	0	2
97	14 Jun 54	28 Sep 54	98	98	1	3
98	28 Jun 54	9 Oct 54	103	100	0	6
99	12 Jul 54	9 Nov 54	71	68	1	7
100	26 Jul 54	23 Nov 54	142	138	0	10
101	9 Aug 54	7 Dec 54	128	124	0	8
102	23 Aug 54	17 Dec 54	130	133	1	2
103	7 Sep 54	18 Jan 55	135	131	6	4
104	20 Sep 54	1 Feb 55	133	133	0	7
105	4 Oct 54	15 Feb 55	127	125	0	5
106	18 Oct 54	1 Mar 55	119	114	1	9
107	1 Nov 54	15 Mar 55	120	125	0	2
108	15 Nov 54	29 Mar 55	125	126	1	2
109	29 Nov 54	12 Apr 55	137	140	1	3
110	13 Dec 54	25 Apr 55	117	116	2	1
111	10 Jan 55	10 May 55	112	112	1	1
112	24 Jan 55	24 May 55	100	97	0	6
113	7 Feb 55	7 Jun 55	106	99	0	8
114	21 Feb 55	21 Jun 55	83	77	0	4

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
115	7 Mar 55	1 Jul 55	75	75	1	5
116	21 Mar 55	19 Jul 55	88	94	0	2
117	4 Apr 55	2 Aug 55	57	49	0	9
118	18 Apr 55	16 Aug 55	54	56	1	3
119	2 May 55	30 Aug 55	68	67	1	4
120	16 May 55	13 Sep 55	71	75	0	1
121	30 May 55	27 Sep 55	76	72	2	4
122	13 Jun 55	11 Oct 55	89	83	0	6
123	24 Jun 55	16 Sep 55	117	114	0	4
1-56	8 Jul 55	1 Oct 55	69	68	0	6
2-56	22 Jul 55	15 Oct 55	78	75	0	10
3-56	5 Aug 55	29 Oct 55	75	71	0	5
4-56	19 Aug 55	10 Nov 55	77	79	1	2
5-56	2 Sep 55	26 Nov 55	76	73	3	10
6-56	16 Sep 55	10 Dec 55	99	102	0	2
7-56	30 Sep 55	17 Dec 55	93	90	2	5
8-56	14 Oct 55	21 Jan 56	82	73	0	14
9-56	28 Oct 55	4 Feb 56	75	67	0	8
10-56	10 Nov 55	18 Feb 56	73	76	0	3
11-56	25 Nov 55	3 Mar 56	70	80	0	3
12-56	9 Dec 55	17 Mar 56	72	73	0	2
13-56	6 Jan 56	31 Mar 56	84	83	0	4
14-56	20 Jan 56	14 Apr 56	86	84	0	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
15-56	3 Feb 56	28 Apr 56	79	75	0	5
16-56	17 Feb 56	12 May 56	82	78	0	6
17-56	2 Mar 56	26 May 56	89	91	0	2
18-56	16 Mar 56	9 Jun 56	79	82	0	3
19-56	30 Mar 56	23 Jun 56	51	48	0	3
20-56	13 Apr 56	7 Jul 56	71	67	0	2
21-56	27 Apr 56	21 Jul 56	49	46	1	4
22-56	11 May 56	4 Aug 56	43	44	1	3
23-56	25 May 56	18 Aug 56	43	41	0	4
24-56	8 Jun 56	31 Aug 56	58	59	2	3
25-56	22 Jun 56	14 Sep 56	79	91	2	1
1-57	20 Jul 56	12 Oct 56	81	72	3	4
2-57	3 Aug 56	26 Oct 56	75	72	0	0
3-57	17 Aug 56	9 Nov 56	83	80	2	2
4-57	31 Aug 56	23 Nov 56	84	85	1	0
5-57	14 Sep 56	7 Dec 56	88	77	7	7
6-57	28 Sep 56	21 Dec 56	78	78	2	1
7-57	12 Oct 56	18 Jan 57	75	74	3	0
8-57	26 Oct 56	1 Feb 57	74	74	0	0
9-57	9 Nov 56	15 Feb 57	78	75	2	1
10-57	23 Nov 56	1 Mar 57	82	81	0	1
11-57	7 Dec 56	15 Mar 57	102	94	6	1
12-57	12 Jan 57	12 Apr 57	112	107	5	1
13-57	1 Feb 57	26 Apr 57	118	105	12	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
14-57	15 Feb 57	10 May 57	122	107	6	2
15-57	1 Mar 57	24 May 57	80	76	5	1
16-57	15 Mar 57	7 Jun 57	104	100	3	1
17-57	29 Mar 57	21 Jun 57	113	105	8	1
18-57	12 Apr 57	5 Jul 57	81	79	1	3
19-57	26 Apr 57	19 Jul 57	78	67	9	2
20-57	10 May 57	2 Aug 57	80	76	5	0
21-57	24 May 57	16 Aug 57	104	95	6	0
22-57	7 Jun 57	2 Oct 57	106	93	9	2
23-57	21 Jun 57	16 Oct 57	120	109	3	8
24-57	5 Jul 57	30 Oct 57	120	108	12	2

FIELD ARTILLERY BATTERY OFFICER

6-A-C2

Army School Catalog, May 1957

Duration of course: Sep 1956-

Length: 36 weeks.

Purpose: To provide branch training to officers so that they will be thoroughly grounded in the duties and responsibilities appropriate to field artillery and surface-to-surface missile battery grade officers.

MOS for which trained: None.

Scope: Artillery tactics; associated arms; command and staff; atomic and CBR warfare; foreign armies; general administrative subjects; map reading; methods of instruction; special operations; gunnery; communications and electronics; motor observation; Corporal ground handling equipment and maintenance; Corporal guidance platoon; materiel.

Prerequisites: Commissioned officer. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to field artillery or surface-to-surface missile duties. Minimum of 2 years but not more than 5 years of commissioned service (including only promotion list service for Regular Army officers).

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>		<u>MOS</u>	<u>Number</u>		
	Field Artillery and Surface-to-Surface Missile Battery Officer		-	6-A-C2		
May 57	Field Artillery Battery Officer		-	6-A-C2		
<u>Fiscal year</u>	1957					
Graduates	190					
Failures	0					
Turnbacks	0					
Nr of classes	1					
<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	17 Sep 56	13 Jun 57	190	190	0	0

ASSOCIATE FIELD ARTILLERY BATTERY OFFICER

6-A-C3

Former Nr 6-0-2B

Army School Catalog, May 1957

Duration of course: Jul 1956

Length: 17 weeks.

Purpose: To provide minimum essential training to officers in the duties and responsibilities of mortar, gun, and howitzer battery commanders and a familiarization with duties of other battery grade officers in field artillery units.

MOS for which trained: None.

Scope: Field artillery gunnery, materiel, communications, and tactics; radar; observation; combined arms; motors; air-ground operations; atomic warfare; special operations.

Prerequisites: Commissioned officer above the grade of second lieutenant. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose actual or anticipated assignment is to field artillery. Credit for Field Artillery Officer Basic Course, Field Artillery Officer Candidate course, or a minimum of 6 months of service in a field artillery unit and completion of the following Gunnery subcourses: Basic Artillery Gunnery 4 (20-6) and Fire Direction Techniques 18 (30-12).

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
	Associate Surface-to-Surface Missile Battery Officer											-	6-0-2B
May 57	Associate Field Artillery Battery Officer											-	6-A-C3
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates													364
Failures													16
Turnbacks													4
Nr of classes													5

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	9 Jul 56	26 Oct 56	43	44	0	0
2	4 Sep 56	21 Dec 56	78	68	6	4
3	29 Oct 56	5 May 57	75	68	4	0
4	7 Jan 57	26 Apr 57	109	107	3	0
5	4 May 57	21 Jun 57	80	77	3	0

ASSOCIATE FIELD ARTILLERY OFFICER, ADVANCED

6-A-C5A

Former Nr 6-0-4

Army School Catalog, May 1957

Duration of course: Mar 1947-

Length: 18 weeks.

Purpose: To provide branch training to officers so that they will have a working knowledge of the duties and responsibilities appropriate to field grade field artillery officers.

MOS for which trained: Prefix digit 5 added to current MOS.

Scope: Special and joint operations; command and staff procedures; special weapons effects; associated arms; field artillery tactics; communications; gunnery to include firing battery, fire direction, and observed fires; motors; radar and observation; atomic weapons; new developments in field artillery weapons.

Prerequisites: Commissioned officer. A reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to a field artillery gun or howitzer unit; or a Regular Army officer who requires refresher training and whose assignment, actual or anticipated, is to a field artillery gun or howitzer unit; or an officer who is assigned to a branch other than Artillery or to an Artillery Branch function other than field artillery (gun or howitzer) who requires supplemental training. Credit for an artillery officer basic course or an artillery battery officer regular or associate course.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Associate Branch Advanced Course	-	-
Mar 48 Jul 49	Artillery Officer Associate Advanced	1193	6-0-4
Aug 51 Jun 54	Associate Field Artillery Officer Advanced	-	6-0-4
May 57	Associate Field Artillery Officer Advanced	-	6-A-C5A

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates	21	137	49	62	349	501	320	219	247	273	395
Failures	1	6	2	2	17	34	15	5	3	3	28
Turnbacks	0	0	0	0	1	4	3	2	0	0	1
Nr of classes	1	6	1	1	3	9	4	4	3	4	5

Class number	Reporting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	21 Mar 47	20 Jun 47	24	21	1	0
2	18 Apr 47	18 Jul 47	17	15	2	0
3	16 May 47	15 Aug 47	22	15	1	0
4	13 Jun 47	12 Sep 47	38	15	2	0
1	8 Sep 47	5 Dec 47	26	26	0	0
	Starting date					
2	8 Dec 47	19 Mar 48	18	18	0	0
3	22 Mar 48	18 Jun 48	51	48	1	0
1	3 Jan 49	7 Apr 49	53	49	2	0
1	5 Jan 50	9 Apr 50	67	62	2	0
1	11 Sep 50	21 Dec 50	137	129	7	0
2	5 Feb 51	19 May 51	129	122	5	0
3	5 Mar 51	18 Jun 51	104	98	5	1
4	2 Apr 51	17 Jul 51	69	64	3	0
5	30 Apr 51	14 Aug 51	54	46	5	0
6	28 May 51	12 Sep 51	29	26	2	0
7	25 Jun 51	9 Oct 51	79	68	9	1
8	23 Jul 51	3 Nov 51	38	31	8	0
9	20 Aug 51	4 Dec 51	76	68	2	0
10	15 Oct 51	9 Feb 52	79	75	0	0
11	10 Dec 51	5 Apr 52	61	57	2	3
12	18 Feb 52	5 Jun 52	73	66	3	0
13	14 Apr 52	29 Jul 52	62	58	4	0

14 - Cancelled

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
15	28 Jul 52	10 Nov 52	83	80	1	1
16	20 Oct 52	17 Feb 53	100	90	5	0
17	26 Jan 53	5 May 53	100	92	5	2
18	20 Apr 53	1 Aug 53	79	74	4	1
19	13 Jul 53	24 Oct 53	30	29	1	0
20	19 Oct 53	17 Feb 53	57	55	0	1
21	8 Feb 54	22 May 54	62	61	0	0
22	17 May 54	21 Sep 54	52	52	0	0
23	2 Sep 54	18 Dec 54	96	94	2	0
24	7 Jan 55	21 Apr 55	102	101	1	0
25	29 Apr 55	13 Aug 55	70	66	3	0
1-56	4 Aug 55	18 Nov 55	41	39	0	0
2-56	10 Nov 55	13 Mar 56	91	85	0	0
3-56	15 Mar 56	28 Jun 56	98	83	0	0
4-56	28 Jun 56	12 Oct 56	106	90	3	0
1-57	1 Aug 56	6 Dec 56	78	66	0	0
2-57	26 Sep 56	14 Feb 57	96	86	10	0
3-57	21 Nov 56	11 Apr 57	77	69	7	0
4-57	30 Jan 57	6 Jun 57	97	84	8	1
5-57	27 Mar 57	1 Aug 57	65	62	3	0
6-57	22 May 57	26 Sep 57	89	82	4	0

ARTILLERY OFFICER ADVANCED

6-A-C4

Former Nr 6-0-3

Army School Catalog, May 1957

Duration of course: Sep 1946.

Length: 39 weeks.

Purpose. To provide branch training to officers so that they will be thoroughly grounded in the duties and responsibilities appropriate to field grade Artillery officers.

MOS for which trained: Prefix digit 5 added to current MOS.

Scope: Field artillery transition; tactics and combined arms; gunnery; materiel, observation; communication. AAA transition...conventional AAA; Nike-Ajax system; the Corporal system. Integrated phase...miscellaneous general subjects; preventative maintenance; command and staff procedures; communications; foreign forces; special weapons and CBR warfare; combined arms, special and joint operations; artillery tactics; new developments; field trips.

Prerequisites: Commissioned officer. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose actual or anticipated assignment is to artillery duties. Minimum of 5 years but not more than 12 years of commissioned service (including only promotion list service for Regular Army officers). Credit for an artillery battery officer regular or associate course.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Sep 46	Branch Advanced Course												
Mar 48	May 57	Artillery Officer Advanced									(Mar 48) 1193		
												(Jul 49) 1193 1176	6-0-3 6 A-C4
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates	98	201	235	402	269	300	316	234	218	205	224		
Failures	3	1	1	6	2	0	8	0	1	1	0		
Turnbacks													
Nr of classes	1	1	1	1	1	1	1	1	1	1	1		

Class number	Reporting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	5 Sep 46	16 Jun 47	111	98	3	0
2	12 Sep 47	25 Jun 48	206	201	1	0
1	16 Aug 48	24 Jun 49	245	235	1	0
1	10 Aug 49	23 Jun 50	411	402	6	0
	Starting date					
1	14 Aug 50	27 Mar 51	400	269	2	0 123 dropped Oct 50
1	1 Aug 51	25 Jun 52	321	300	0	0
1	2 Sep 52	26 May 53	326	316	8	0
1	31 Aug 53	29 May 54	240	234	0	0
1	24 Aug 54	21 May 55	221	218	1	0
1-56	9 Sep 55	13 Jun 56	207	205	1	0
1-57	4 Sep 56	18 Jun 57	224	224	0	0

ARMY AVIATION TACTICS

6-0-5

Army School Catalog, June 1953

Duration of course: Jan 1946-Jun 1953

Length: 12 weeks.

Purpose: To train selected Army officers in the tactical employment of Army aircraft and the duties of Army aviation officers in support of combat operations of Army Field Forces units.

MOS for which trained: Light Aviation Officer (1981).

Scope: Advanced flight exercises; tactical flight training; advanced instrument flight training; navigation; practical maintenance; gunnery; tactical employment of Army aviation; administration of aviation section and general subjects.

Prerequisites: Must meet the requirements for phase II Army aviation flight training as established by SR 605-95-1, 25 September 1950, as amended.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>	
Sep 46	Army Ground Forces Pilot Course											-	6-0-5	
Mar 48	Army Ground Force Pilot											1981	6-0-5	
Jul 49														
Aug 51	Army Aviation Tactics											1981	6-0-5	
Jun 53														
<u>Fiscal year</u>	<u>1946</u>	<u>47</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates	10	188	136	79	162	260	459	577						
Failures	0	0	2	3	2	6	25	9						
Turnbacks	4	30	18	0	0	1	13	44						
Nr of classes	2	18	10	3	4	5	9	12						

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1 - Cancelled						
2	11 Feb 46	30 May 46	8	2	0	4
3	11 Mar 46	28 Jun 46	12	8	0	0
4 - Cancelled						
5	8 Apr 46	26 Jul 46	15	13	0	0
6 - Cancelled						
7	6 May 46	23 Aug 46	16	14	0	1
8	20 May 46	20 Sep 46	16	11	0	2
9	8 Jun 46	4 Oct 46	16	10	0	6
10	17 Jun 46	18 Oct 46	12	11	0	0
11 - Cancelled						
12	15 Jul 46	15 Nov 46	15	9	0	1
13	29 Jul 46	27 Nov 46	11	9	0	2
14	12 Aug 46	13 Dec 46	12	9	0	1
15	26 Aug 46	10 Jan 47	11	9	0	1
16 - Cancelled						
17	23 Sep 46	24 Jan 47	12	11	0	2
18	7 Oct 46	7 Feb 47	12	7	0	3
19	21 Oct 46	21 Feb 47	15	17	0	1
20 and 21 - Cancelled						
22	2 Dec 46	18 Apr 47	12	4	0	3
23	16 Dec 46	18 Apr 47	10	8	0	4
24 - Cancelled						
25	27 Jan 47	16 May 47	13	10	0	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
26	10 Feb 47	29 May 47	12	12	0	1
27	24 Feb 47	13 Jun 47	16	11	0	0
28	10 Mar 47	27 Jun 47	15	13	0	2
29	24 Mar 47	11 Jul 47	9	7	0	3
30	7 Apr 47	25 Jul 47	13	13	0	1
31	21 Apr 47	8 Aug 47	12	9	0	4
32	5 May 47	22 Aug 47	12	13	0	2
33	19 May 47	5 Sep 47	16	15	0	2
34	2 Jun 47	19 Sep 47	14	12	0	4
35	16 Jun 47	3 Oct 47	9	8	0	2
36	Cancelled					
37	14 Jul 47	31 Oct 47	11	11	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	5 Jan 48	26 Mar 48	44	42	2	0
2	5 Apr 48	25 Jun 48	6	6	0	0
3	5 Jul 48	24 Sep 48	36	35	0	0
P4	30 Aug 48	26 Nov 48	8	8	0	0
P6 - Cancelled						
48B	3 Jan 49	1 Apr 49	41	36	3	0
49A	11 Apr 49	8 Jul 49	47	44	2	0
49B	11 Jul 49	7 Oct 49	44	43	0	0
49C	10 Oct 49	13 Jan 50	38	37	0	0
3	6 Jan 50	7 Apr 50	41	38	0	0
4	7 Apr 50	6 Jul 50	33	33	0	0
4A	Jun 50	Sep 50	34	31	2	0
1	18 Sep 50	15 Dec 50	74	74	0	0
2	18 Dec 50	23 May 50	66	64	0	1
3	12 Feb 51	11 May 51	64	58	4	0
4	4 Apr 51	3 Jul 51	69	64	4	1
5	14 May 51	10 Aug 51	59	55	1	1
6	27 Jun 51	26 Sep 51	59	64	0	0
7	1 Aug 51	31 Oct 51	64	59	5	0
8	12 Sep 51	12 Dec 51	75	61	9	5
9	24 Oct 51	6 Feb 52	56	51	0	1
10	5 Dec 51	19 Mar 52	39	33	2	1
11	23 Jan 52	19 Apr 52	38	34	2	2
12	5 Mar 52	4 Jun 52	47	38	2	2

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
13	16 Apr 52	18 Jul 52	49			
14	28 May 52	29 Aug 52	40	75	1	1
15	9 Jul 52	9 Oct 52	35	31	2	2
52F	8 Jul 52	27 Sep 52	43	42	1	0
52G	5 Aug 52	25 Oct 52	45	39	0	3
52H	3 Sep 52	22 Nov 52	60	57	2	1
52I	30 Sep 52	20 Dec 52	53	48	1	4
53A	4 Nov 52	7 Feb 53	54	49	0	5
53B	9 Dec 53	14 Mar 53	63	58	2	3
53C	13 Jan 53	4 Apr 53	69	56	0	11
53D	10 Feb 53	2 May 53	87	71	0	9
53E	17 Mar 53	6 Jun 53	68	51	0	5

53F, 53G, and 53H - Cancelled

ARTILLERY COMMUNICATIONS OFFICER

6-B-0200

Former Nr 6-0-6

Army School Catalog, May 57

Duration of course: Sep 1946-

Length: 15 weeks.

Purpose: To train commissioned officers and warrant officers in the techniques, characteristics, installations, operation, and maintenance of artillery communication systems.

MOS for which trained: Communication Officer (0200)

Scope: General communication subjects; fundamentals of electricity and radio; wire communication equipment; radio communication equipment; maintenance and supply procedures; radio and telephone procedures; international Morse Code practice; Communication systems; message center operation; cryptography; communication field exercises; demonstrations.

Prerequisites: Commissioned officer: Below the grade of major. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to artillery communications duties. Credit for an artillery officer basic course or an artillery battery officer regular or associate course, or be a graduate of an artillery Officer Candidate School. Warrant officer: Must have actual or anticipated assignment to artillery communication duties.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Communication Course (officer)	-	-
Jul 49	Artillery Officer Communication	0200	6-0-6
Aug 51- Jun 54	Artillery Communication Officer	0200	6-0-6
Jun 54- May 57	Artillery Communications Officer	0200	6-B-0200 (May 57)

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates	34	67	17	6	150	78	83	66	57	81	69
Failures	0	2	0	0	3	2	0	0	0	0	0
Turnbacks	0	0	0	0	1	0	0	0	0	0	0
Nr of classes	2	4	1	1	7	5	4	4	4	3	3

Class number	Reporting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Sep 46	30 Jan 47	10	12	0	0
2	24 Jan 47	16 Jun 47	26	22	0	0
3 - Cancelled						
	Starting date					
1	1 Sep 47	23 Jan 48	9	8	1	0
2	8 Sep 47	30 Jan 48	19	17	1	0
3	26 Jan 48	4 Jun 48	28	28	0	0
4	2 Feb 48	11 Jun 48	14	14	0	0
1	30 Aug 48	8 Feb 49	19	17	0	0
2	14 Feb 49	8 Jul 49	6	6	0	0
1	24 Aug 49	7 Feb 50	-	-	-	-
2	8 Feb 50	7 Jul 50	16	16	0	0
1	17 Jul 50	17 Nov 50	13	10	1	0
2	11 Sep 50	15 Jan 51	21	21	0	0
3	4 Dec 50	28 Feb 51	21	20	0	0
4	15 Jan 51	7 Apr 51	27	26	0	1
5	26 Feb 51	19 May 51	39	36	1	0
6	9 Apr 51	30 Jun 51	22	21	1	0
7	9 Jul 51	22 Sep 51	21	20	1	0
8	20 Aug 51	10 Nov 51	27	26	1	0
9	15 Oct 51	19 Jan 52	13	11	0	0
10	26 Nov 51	1 Mar 52	13	13	0	0
11	4 Feb 52	26 Apr 52	8	8	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
12	Cancelled					
13	28 Apr 52	19 Jul 52	15	15	0	0
14	Cancelled					
15	28 Jul 52	25 Oct 52	13	13	0	0
16	22 Sep 52	20 Dec 52	13	13	0	0
17	19 Jan 53	18 Apr 53	42	42	0	0
18	20 Apr 53	15 Jul 53	21	20	0	0
19	6 Jul 53	10 Oct 53	10	9	0	0
20	26 Oct 53	16 Feb 54	21	21	0	0
21	18 Jan 54	26 Apr 54	16	16	0	0
22	26 Apr 54	3 Aug 54	14	14	0	0
23	6 Jul 54	7 Oct 54	11	11	0	0
24	10 Jan 55	19 Apr 55	18	18	0	0
24A	10 Jan 55	19 Apr 55	13	14	0	0
1-56	7 Sep 55	16 Dec 55	46	46	0	0
2-56	21 Nov 55	15 Mar 56	23	18	0	0
3-56	6 Feb 56	15 May 56	25	17	0	0
4-56	30 Apr 56	8 Aug 56	22	18	0	0
1-57	10 Sep 56	21 Dec 56	24	16	0	0
2-57	7 Jan 57	19 Apr 57	35	35	0	0
3-57	13 May 57	23 Aug 57	34	34	0	0

ARTILLERY INTELLIGENCE AND SURVEY

6-0-7

Army School Catalog, July 1949

Duration of course: Sep 1947-Dec 1950

Length: 19 1/2 weeks.

Purpose: To provide training for selected officers to function efficiently within the field artillery observation battalion or as field artillery intelligence officers and to coordinate the operation of artillery survey agencies or of artillery intelligence agencies in methods of locating targets within all artillery units.

MOS for which trained: Sound and Flash Observation Unit Commander (1154).

Scope: Survey (general); survey records; survey equipment; traverse; triangulation; resection; vertical control and use of stadia; survey plans and procedures; astronomic orientation for artillery; field problems; night survey; review and examination; sound ranging technique and application; sound ranging equipment and maintenance; sound ranging operations and field exercises; flash ranging technique operation and field exercises; radar fundamentals; countermortar radar; counter-battery radar; tactical employment; elementary meteorology; artillery meteorology; accessory equipment and instruments; visual methods; radio direction finder; radiosonde; rawinsonde operation; artillery intelligence; air observation; maps, photographs, and sketching; communications; leadership and technique of instruction.

Prerequisites: Must be a field artillery officer with a good background in mathematics and physics and have credit for the artillery basic or associate basic course. An engineering degree is desirable.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>										<u>MOS</u>	<u>Number</u>	
Mar 48	Artillery Intelligence Survey										1154	6-0-7	
Jul 49	Artillery Intelligence and Survey										1154	6-0-7	
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates		22	16	27	32								
Failures		1	0	0	1								
Turnbacks		0	0	0	0								
Nr of classes		2	2	2	1								

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	Sep 47	Jan 48	8	7	0	0
2	Feb 48	Jun 48	16	15	1	0
1	30 Aug 48	1 Feb 49	5	5	0	0
2	7 Feb 49	24 Jun 49	13	11	0	0
1	24 Aug 49	31 Jan 50	7	7	0	0
2	1 Feb 50	23 Jun 50	20	20	0	0
3	Sep 50	Dec 50	33	32	1	0

ARMY GROUND FORCE PILOT (NATIONAL GUARD PERSONNEL)

6-0-8

Army School Catalog, March 1948 Duration of course: 1947

Length: 4 weeks.

Purpose: To provide refresher pilot-observer training to qualified National Guard unit officer personnel.

MOS for which trained: None.

Prerequisites: Must be commissioned or detailed in one of the arms or branches authorized organic aviation; must be a volunteer, below the grade of captain, not more than 36 years of age; not over 170 pounds in weight, physically qualified as class I or II in accordance with provision of AR 40-110, must not previously have been eliminated from liaison pilot training course or from any Air Force primary pilot training course and must hold Air Force liaison pilot rating.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>	<u>Number</u>							
Mar 48	Army Ground Force Pilot (National Guard Personnel)		-	6-0-8							
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates	12										
Failures	0										
Turnbacks	0										
Nr of classes	1										
<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>					
1	Sep 47	Sep 47	12	12	0	0					

ARMY HELICOPTER AVIATION TACTICS

6-0-9

Army School Catalog, June 1954

Duration of course: Nov 1948-Jun 1953

Length: 4 weeks.

Purpose: To train officers in the tactical employment of Army rotary wing aircraft.

MOS for which trained: Helicopter Officer (1066).

Scope: Tactical flight training; navigation; practical maintenance; tactical employment; general subjects.

Prerequisites: Commissioned officer. Member of the Regular Army or Reserve component officer on active duty (excluding those on active duty for training only). Must hold a currently effective aeronautical designation of Army aviator or senior Army aviator and be on flying status. Successful completion of Army Field Forces Helicopter Pilot Training course (102102).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Jul 49	Army Field Forces Helicopter Pilot	1066	6-0-9
Aug 51 Jun 54	Army Helicopter Aviation Tactics	1066	6-0-9

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates			28	25	125	147	274				
Failures			0	1	2	11	0				
Turnbacks			0	1	0	7	6				
Nr of classes			5	7	14	17	21				

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	1 Nov 48	3 Dec 48	8	8	0	0
2	10 Jan 49	11 Feb 49	10	9	0	0
3 - Cancelled						
4	21 Mar 49	15 Apr 49	8	8	0	0
5	18 Apr 49	13 May 49	2	2	0	0
6	16 May 49	10 Jun 49	1	1	0	0
7	13 Jun 49	8 Jul 49	2	2	0	0
1	8 Jul 49	5 Aug 49	3	3	0	0
2	2 Sep 49	30 Sep 49	1	1	0	0
3	23 Oct 49	25 Nov 49	3	2	0	1
4	5 Feb 50	3 Mar 50	7	7	0	0
5	31 Mar 50	28 Apr 50	9	7	1	0
6	26 May 50	23 Jun 50	5	5	0	0
7	Jun 50	Jul 50	9	8	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	1 Aug 50	1 Sep 50	4	3	0	0
2	4 Sep 50	6 Oct 50	2	2	0	0
3	9 Oct 50	10 Nov 50	6	5	1	0
4	13 Nov 50	15 Dec 50	8	8	0	0
5	8 Jan 51	9 Feb 51	18	18	0	0
6	12 Feb 51	16 Mar 51	16	16	0	0
7	26 Feb 51	30 Mar 51	15	15	0	0
8	19 Mar 51	21 Apr 51	7	6	0	0
9	28 Mar 51	25 Apr 51	7	7	0	0
10	11 Apr 51	10 May 51	8	8	0	0
11	25 Apr 51	22 May 51	12	12	0	0
12	9 May 51	6 Jun 51	9	8	0	0
13	25 May 51	22 Jun 51	11	9	1	0
14	9 Jun 51	7 Jul 51	11	9	2	0
15	23 Jun 51	21 Jul 51	11	11	0	0
16	2 Jul 51	31 Jul 51	10	5	5	0
17 and 18 - Cancelled						
19	22 Aug 51	27 Sep 51	8	7	1	0
20	8 Sep 51	13 Oct 51	8	8	0	0
21	9 Oct 51	14 Nov 51	10	8	0	1
22	7 Nov 51	14 Dec 51	11	16	1	0
23	10 Dec 51	26 Jan 52	9			
24	15 Jan 52	19 Feb 52	5	5	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	Jan 52	Feb 52	10	9	0	1
26	Jan 52	Mar 52	8	17	0	0
27	Feb 52	Mar 52	9			
28	Feb 52	Apr 52	12	23	1	1
29	Mar 52	Apr 52	15			
30	Apr 52	May 52	12	20	1	1
31	Apr 52	May 52	10			
32	May 52	Jun 52	13	9	0	3
33	May 52	Jul 52	11	22	0	3
34	Jun 52	Jul 52	11			
35	Jul 52	Aug 52	15	28	0	0
36	15 Jul 52	16 Aug 52	14			
37	5 Aug 52	6 Sep 52	16	26	0	1
38	18 Aug 52	20 Sep 52	12			
39	9 Sep 52	11 Oct 52	14	26	0	0
40	23 Sep 52	25 Oct 52	12			
41	14 Oct 52	15 Nov 52	14	23	0	0
42	28 Oct 52	29 Nov 52	9			
43	18 Nov 52	20 Dec 52	14	13	0	1
44	2 Dec 52	17 Jan 52	17	17	0	0
45	6 Jan 53	7 Feb 53	18	31	0	0
46	20 Jan 53	21 Feb 53	13			
47	10 Feb 53	14 Mar 53	13	24	0	0
48	24 Feb 53	28 Mar 53	12			

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
49	17 Mar 53	18 Apr 53	16	13	0	1
50	31 Mar 53	2 May 53	14	24	0	0
51	21 Apr 53	23 May 53	10			
52	5 May 53	27 Jun 53	14	27	0	0
53	26 May 53	27 Jun 53	13			

FIELD ARTILLERY RADAR OFFICER

6-A-0140

Former Nr 6-0-10

Army School Catalog, May 1957

Duration of course: Oct 1950-

Length: 5 weeks.

Purpose: To train commissioned officers in the tactical and technical employment of field artillery radar as applied to gunnery, weapons location, position fixing and vectoring of light Army aircraft and to supervise operation and maintenance.

MOS for which trained: Radar Officer (0140).

Scope: Division and corps counterbattery organization and functions; communications system of division artillery and the field artillery observation battalion; use of logarithmic tables, military slide rule, and aiming circle for traverse computation; synchronization of recorder RD-54; theory of plot interpretation, to include low-angle plots; review of fundamentals of gunnery and fire direction procedures; radar high-burst and center-of-impact registrations; radar adjustments of fire; radar firing charts; position fixing and vectoring of light Army aircraft.

Prerequisites: Commissioned officer in grade of captain or below. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to field artillery radar duties. Credit for the Field Artillery Officer Basic course or an artillery battery officer regular or associate course, or a graduate of the artillery Officer Candidate School.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>										<u>MOS</u>	<u>Number</u>	
Aug 51-Jun 54	Artillery Countermortar Radar										-	6-0-10	
May 57	Field Artillery Radar										0140	6-A-0140	
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates				33	23	47	38			20	8		
Failures				3	0	3	0			0	0		
Turnbacks				3	0	0	0			0	0		
Nr of classes				3	3	5	4			2	2		

Class number	Starting date	Closing date	Originally enrolled	Gr. duates	Failures	Turnbacks
1	9 Oct 50	4 Nov 50	11	8	3	0
2	19 Feb 51	17 Mar 51	20	17	0	0
3	23 Apr 51	19 May 51	11	8	0	3
4	23 Jul 51	18 Aug 51	6	6	0	0
5	Cancelled					
6	15 Oct 51	10 Nov 51	7	7	0	0
7	Cancelled					
8	14 Apr 52	10 May 52	10	10	0	0
9	9 Jun 52	3 Jul 52	11	11	0	0
10	25 Aug 52	20 Sep 52	11	11	1	0
11	29 Sep 52	25 Oct 52	8	8	0	0
12	1 Dec 52	20 Dec 52	10	8	1	0
13	Cancelled					
14	30 Mar 53	25 Apr 53	11	9	1	0
15	23 Jun 53	18 Jul 53	17	17	0	0
16	17 Aug 53	12 Sep 53	7	7	0	0
17	Cancelled					
18	7 Dec 53	16 Jan 54	8	8	0	0
19 and 20	Cancelled					
21	17 May 54	12 Jun 54	6	6	0	0
22 and 23	Cancelled					
1-56	12 Aug 55	9 Sep 55	10	10	0	0
2-56	16 Apr 56	11 May 56	13	10	0	0
1-57	31 Oct 56	21 Nov 56	2	3	0	0
2-57	24 Apr 57	28 May 57	5	5	0	0

ARTILLERY SURVEY OFFICER

6-A-1183

Former Nr 6-0-11

Army School Catalog, May 1957

Duration of course: Jan 1951-

Length: 8 weeks.

Purpose: To train commissioned officers so that they will be well grounded in traverse, triangulation, resection, astronomy, mathematics, and map reading required for artillery survey and be able to plan, coordinate, and supervise artillery survey operations.

MOS for which trained: Reconnaissance and Survey Officer (1183).

Scope: Survey records and equipment; traverse; triangulation; resection; field artillery battalion survey; observation battalion and division artillery surveys; astronomic observation for artillery; mathematics, map and aerial photograph reading; artillery communications.

Prerequisites: Below the grade of major as a commissioned officer. Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose actual or anticipated assignment is to artillery survey duty. Credit for courses in algebra or trigonometry. Credit for one of the following courses: Field Artillery Officer Basic, 6-A-C1 (formerly 6-A-C1A); Field Artillery Battery Officer, 6-A-C2; Associate Field Artillery Battery Officer, 6-A-C3 (formerly 6-A-C3A), or a graduate of the Field Artillery Officer Candidate course, 6-N-F1.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Aug 51-Jun 54	Artillery Survey Officer											1183	6-0-11
May 57	Artillery Survey Officer											1183	6-A-1183
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					65	69	138	49	76	90	30		
Failures					0	1	0	1	0	1	1		
Turnbacks					1	0	0	0	0	0	0		
Nr of classes					2	6	6	5	4	3	2		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	29 Jan 51	24 Mar 51	44	44	0	0
2	7 May 51	30 Jun 51	24	21	0	1
3	9 Jul 51	1 Sep 51	17	17	0	0
4	Aug 51	27 Oct 51	7	7	0	0
5	29 Oct 51	22 Dec 51	12	12	0	0
6	14 Jan 52	8 Mar 52	23	22	1	0
7	10 Mar 52	3 May 52	3	3	0	0
8	5 May 52	28 Jun 52	8	8	0	0
9	7 Jul 52	30 Aug 52	10	10	0	0
10	2 Sep 52	25 Oct 52	19	19	0	0
11	27 Oct 52	20 Dec 52	32	31	0	0
12	5 Jan 53	28 Feb 53	32	32	0	0
13	2 Mar 53	25 Apr 53	25	25	0	0
14	27 Apr 53	20 Jun 53	21	21	0	0
15	29 Jun 53	15 Aug 53	9	9	0	0
16	31 Aug 53	17 Oct 53	14	11	0	0
17	2 Nov 53	19 Dec 53	6	6	0	0
18	5 Jan 54	20 Feb 54	6	6	0	0
19	Cancelled					
20	12 Apr 54	29 May 54	18	17	1	0
21	31 May 54	17 Jul 54	15	15	0	0
22	9 Aug 54	24 Sep 54	12	12	0	0
23	1 Nov 54	17 Dec 54	15	15	0	0
24	14 Mar 55	29 Apr 55	35	34	0	0
25	16 May 55	1 Jul 55	36	35	1	0

243

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1-56	26 Jan 56	16 Mar 56	32	32	0	0
2-56	22 Mar 56	10 May 56	31	23	0	0
2-57	22 Oct 56	14 Dec 56	19	16	1	0
3-57	7 Feb 57	3 Apr 57	14	14	0	0
4-57	20 May 57	12 Jul 57	16	16	0	0

ARTILLERY OBSERVATION

6-A-1154

Former Nr 6-0-12

Army School Catalog, May 1957

Duration of course: May 1951

Length: 9 weeks.

Purpose: To train commissioned officers so that they are well grounded in sound ranging, flash ranging, and observation battalion survey techniques and to familiarize them with field artillery radar and ballistic meteorology.

MOS for which trained: Field Artillery Observation Unit Commander (1154).

Scope: Survey, general; survey records; survey equipment; traverse; triangulation; resection; observation battalion survey; astronomic orientation; mathematics and maps; flash ranging equipment and maintenance; flash ranging techniques and operations, to include field exercise; sound ranging equipment and maintenance; sound ranging techniques and operations, to include field exercise; ballistic meteorology; field artillery radar; and demonstrations.

Prerequisites: Below the grade of major as a commissioned officer. Regular Army Officer or a Reserve component officer on active duty (excluding those on active duty for training only) whose actual or anticipated assignment is to duty as observation unit commander. Credit for courses in algebra and trigonometry. Credit for one of the following courses: Field Artillery Officer Basic, 6-A-C1 (formerly 6-A-C1A); Field Artillery Battery Officer, 6-A-C2; Associate Field Artillery Battery Officer, 6-A-C3 (formerly 6-A-C3A); Field Artillery Transition Officer, 6-0-22, or the Field Artillery Officer Candidate course, 6-N-F1.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>		<u>MOS</u>	<u>Number</u>							
Aug 51-Jun 54	Artillery Observation		1154	6-0-12							
May 57	Artillery Observation		1154	6-0-1154							
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates					33	28	116	121	78	16	28
Failures					0	1	0	1	2	0	2
Turnbacks					0	0	0	0	0	0	0
Nr of classes					1	1	4	5	3	1	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	26 Mar 51	3 May 51	36	33	0	0
2	2 Jul 51	11 Aug 51	30	28	1	0
3 and 4 - Cancelled						
Spec	Apr 52	Jul 52	18	18	0	0
2	2 Sep 52	1 Nov 52	29	29	0	0
3	24 Nov 52	7 Feb 53	25	24	0	0
4	2 Mar 53	2 May 53	45	45	0	0
5	25 May 53	25 Jul 53	24	24	0	0
6	10 Aug 53	3 Oct 53	26	25	1	0
7	19 Oct 53	12 Dec 53	7	7	0	0
8	18 Jan 54	13 Mar 54	29	28	0	0
9	29 Mar 54	22 May 54	37	37	0	0
10	19 Jul 54	10 Sep 54	18	18	0	0
11	27 Sep 54	19 Nov 54	24	24	0	0
12	10 Jan 55	4 Mar 55	39	36	2	0
1-56	7 Jul 55	1 Sep 55	14	$\frac{Enl}{2}$ 14	$\frac{Enl}{2}$ 0	0
2-56	23 May 56	20 Jul 56	5	5	0	0
1-57	24 Sep 56	21 Nov 56	11	6	0	0
2-57	22 Apr 57	20 Jun 57	19	17	2	0

FIELD ARTILLERY BATTERY OFFICER REFRESHER

6-0-13

Army School Catalog, June 1952

Duration of course: Apr 1951- Jun 1952

Length: 4 weeks.

Purpose: To provide refresher training in the duties and responsibilities appropriate to field artillery battery officers.

MOS for which trained: None.

Scope: Army aviation; air transport; artillery and general tactics, communication equipment; systems and procedures; field artillery gunnery, materiel, motors, observation battalion.

Prerequisites: Commissioned officer of the Regular Army or as an active member of a Reserve component who requires refresher training and whose assignment, actual or anticipated, is to field artillery. Credit for a field artillery battery officer regular or associate course or be a graduate of the Field Artillery Officer Candidate School with a subsequent year of duty with troops.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>								
Aug 51-Jun 52	Field Artillery Battery Officer Refresher	-	6-0-13								
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates					182	497					
Failures					25	52					
Turnbacks					7	8					
Nr of classes					5	10					

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	2 Apr 51	28 Apr 51	37	27	10	0
2	16 Apr 51	12 May 51	43	33	9	1
3	30 Arp 51	26 May 51	53	46	5	0
4	14 May 51	11 Jun 51	54	47	1	5
5	28 May 51	25 Jun 51	30	29	0	1
6	11 Jun 51	9 Jul 51	47	45	0	1
7	25 Jun 51	23 Jul 51	39	35	3	0
8	23 Jul 51	18 Aug 51	80	61	17	0
8A	20 Aug 51	17 Sep 51	85	71	13	0
9	17 Sep 51	13 Oct 51	131	115	8	4
9A	22 Oct 51	17 Nov 51	35	28	6	0
10	26 Nov 51	22 Dec 51	48	42	2	3
10A	Jan 52	1 Feb 52	47	47	0	0
11	10 Mar 52	5 Apr 52	48	44	2	0
Special 19	May 52	14 Jun 52	10	9	1	0

FIELD ARTILLERY FIELD GRADE OFFICER REFRESHER

6-A-C11

Former Nr 6-0-14

Army School Catalog, May 1957

Duration of course: Mar 1951-Mar 1956

Length: 2 weeks.

Purpose: To provide refresher training in tactics, techniques, and material appropriate to field artillery field grade Reserve component officers.

MOS for which trained: None.

Scope: Communication systems, trends, and developments, observed fires, FDC procedures and missile gunnery orientations; cannon and missile materiel; motor maintenance; field artillery survey planning; organization of infantry, airborne, and armored divisions; organization of atomic delivery means, nuclear logistics; tactical employment of atomic weapons, artillery support of offensive and defensive operations.

Prerequisites: Field grade field artillery Reserve component officer in an active status but not on active duty whose actual or anticipated assignment is to a Reserve component unit. Must have credit for, but not have attended within the past 30 months, one of the following courses: Field Artillery Battery Officer, Associate Field Artillery Battery Officer, Artillery Officer Advanced, or Associate Field Artillery Officer Advanced.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>										<u>MOS</u>	<u>Number</u>
Aug 51-Jun 54	Field Artillery Field Grade Officer Refresher										-	6 0 14
May 57	Field Artillery Field Grade Officer										-	6 A-C11
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>	
Graduates					101	166	70	56	63	25		
Failures					11	18	5	2	0	0		
Turnbacks												
Nr of classes					3	10	4	4	3	2		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	12 Mar 51	7 Apr 51	34	30	3	0
2	16 Apr 51	12 May 51	37	32	4	0
	21 May 51	18 Jun 51	44	39	4	0
4	25 Jun 51	23 Jul 51	26	21	4	0
Spec	Sep 51	29 Sep 51	32	21	4	0
5A	Sep 51	30 Oct 51	8	8	0	0
6	22 Oct 51	17 Nov 51	22	21	1	0
7	Nov 51	2 Dec 51	8	8	0	0
Spec	Dec 51	Dec 51	13	12	1	0
8	Jan 52	1 Feb 52	17	15	2	0
9	Feb 52	Mar 52	42	38	3	0
10	Mar 52	Apr 52	12	10	2	0
11	Apr 52	May 52	13	12	1	0
14	14 Jul 52	8 Aug 52	21	19	2	0
15	11 Aug 52	9 Sep 52	20	20	0	0
16	17 Nov 52	16 Dec 52	18	16	2	0
17	- Cancelled					
18	11 May 53	9 Jun 53	16	15	1	0
19	13 Jul 53	8 Aug 53	21	20	1	0
20	10 Aug 53	5 Sep 53	15	14	1	0
21	16 Nov 53	12 Dec 53	9	9	0	0
22	23 Feb 54	20 Mar 54	13	13	0	0
23	28 Jun 54	23 Jul 54	24	24	0	0
24	26 Jul 54	20 Aug 54	13	13	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	7 Feb 55	4 Mar 55	26	26	0	0
1	28 Jul 55	25 Aug 55	10	10	0	0
2-56	1 Feb 56	1 Mar 56	15	15	0	0

ARTILLERY MOTOR TRANSPORT

6-B-0606

Former Nr 6-0-15

Army School Catalog, May 1957 Duration of course: Oct 1950

Length: 14 weeks.

Purpose: To train commissioned officers and warrant officers in the supervision of organizational maintenance, to include turret maintenance and operation of automotive equipment in artillery units.

MOS for which trained: Motor Transport Officer (0600) and Track Vehicle Maintenance Officer (0606).

Scope: Orientation; engines; chassis and power train units; track vehicle electrical circuits; auxiliary engine equipment; track and suspension system; preventive maintenance; turret maintenance; missile ground handling equipment; driver training and field problems; demonstrations.

Prerequisites: Commissioned officer; Below the grade of major. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose actual or anticipated assignment is to supervise the maintenance of wheeled and/or track vehicles in an artillery unit. Credit for an artillery officer basic course or an artillery battery officer regular or associate course.

Warrant officer: Must have actual or anticipated assignment to supervise the maintenance of wheeled and/or track vehicles in an artillery unit.

Security clearance required: CONFIDENTIAL (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Aug 51 Jun 52	Artillery Motor Transportation	0606 0600	6-0-15
Jun 53 Jun 54	Artillery Motor Transport	0600 0606	6-0-15
May 57	Artillery Motor Transport	0600 0606	6-B-0600 6-B-0606

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57.</u>
Graduates					102	63	66	161	178	139	114
Failures					1	0	2	0	0	0	0
Turnbacks					0	0	1	0	1	0	0
Nr of classes					6	9	7	12	11	7	5

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	2 Oct 50	19 Jan 51	19	18	0	0
2	30 Oct 50	16 Feb 51	29	29	0	0
3	27 Nov 50	15 Mar 51	26	26	0	0
4	22 Jan 51	5 May 51	18	18	0	0
4A	5 Feb 51	19 May 51	4	4	0	0
5	19 Feb 51	4 Jun 51	8	7	1	0
6	19 Mar 51	2 Jul 51	9	9	0	0
7	16 Apr 51	31 Jul 51	9	9	0	0
8	14 May 51	28 Aug 51	3	2	0	0
9	11 Jun 51	25 Sep 51	6	6	0	0
10	9 Jul 51	22 Oct 51	4	4	0	0
11	6 Aug 51	19 Nov 51	4	4	0	0
12	Sep 51	15 Dec 51	2	2	0	0
13	8 Oct 51	4 Feb 52	20	20	0	0
14, 15, and 16 - Cancelled						
17	11 Feb 52	26 May 52	6	6	0	0
18 and 19 - Cancelled						
20	5 May 52	10 Aug 52	14	11	2	1
21 - Cancelled						
22	7 Jul 52	18 Oct 52	11	9	0	0
23	1 Sep 52	20 Dec 52	12	12	0	0
24	24 Nov 52	28 Mar 53	11	11	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	5 Jan 53	25 Apr 53	11	11	0	0
26	2 Feb 53	23 May 53	8	8	0	0
27 - Cancelled						
28	30 Mar 53	6 Jun 53	4	4	0	0
29	27 Apr 53	3 Jul 53	1	1	0	0
30	25 May 53	1 Aug 53	4	4	0	0
31	22 Jun 53	29 Aug 53	10	10	0	0
32	20 Jul 53	26 Sep 53	23	22	0	0
33	17 Aug 53	24 Oct 53	20	18	0	0
34	14 Sep 53	21 Nov 53	8	8	0	0
35	12 Oct 53	19 Dec 53	7	7	0	0
36	9 Nov 53	30 Jan 54	19	19	0	0
37	5 Jan 54	16 Mar 54	9	9	0	0
38	1 Feb 54	10 Apr 54	13	12	0	0
39	1 Mar 54	8 May 54	26	26	0	0
40	29 Mar 54	11 Jun 54	25	25	0	0
41	26 Apr 54	9 Jul 54	23	23	0	0
42	24 May 54	6 Aug 54	8	7	0	0
43	21 Jun 54	4 Sep 54	14	13	0	1
44	19 Jul 54	1 Oct 54	15	15	0	0
45	16 Aug 54	29 Oct 54	12	12	0	0
46	13 Sep 54	26 Nov 54	23	23	0	0
47	11 Oct 54	17 Dec 54	17	17	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
48	8 Nov 54	4 Feb 55	13	13	0	0
49	Cancelled					
50	31 Jan 55	15 Apr 55	26	26	0	0
51	28 Feb 55	13 May 55	22	22	0	0
52	28 Mar 55	10 Jun 55	7	7	0	0
53	25 Apr 55	8 Jul 55	8	8	0	0
54	23 May 55	5 Aug 55	11	11	0	0
55	20 Jun 55	2 Sep 55	29	28	0	0
1-56	1 Aug 55	18 Oct 55	33	33	0	0
2-56	26 Sep 55	13 Dec 55	25	24	0	0
3-56	16 Jan 56	3 Apr 56	15	11	0	0
4-56	12 Mar 56	29 May 56	25	24	0	0
1-57	16 Jul 56	2 Oct 56	28	23	0	0
2-57	10 Sep 56	27 Nov 56	13	10	0	0
3-57	5 Nov 56	1 Feb 57	25	25	0	0
4-57	14 Jan 57	2 Apr 57	27	27	0	0
5-57	11 Mar 57	28 May 57	29	29	0	0
6-57	6 May 57	23 Jul 57	13	13	0	0

ARMY AVIATION TACTICS REFRESHER

6-0-16

Army School Catalog, June 1952 Duration of course: Dec 1950-Apr 1952

Length: 4 weeks.

Purpose: To provide refresher training for Army aviators in their duties in support of combat operations of the ground arms and to provide instruction on the postwar developments in Army aviation.

MOS for which trained: None.

Scope: Tactical flight training; practical maintenance; gunnery; tactical employment of Army aviation; administration of aviation sections.

Prerequisites: Commissioned officer qualified as Light Aviation Officer (1981) who requires refresher training.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>											<u>MOS</u>	<u>Number</u>
Jun 52	Army Aviation Tactics Refresher											"	6-0-16
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					154	131							
Failures					1	0							
Turnbacks					0	2							
Nr of classes					6	11							

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1 - Cancelled						
2	4 Dec 50	5 Jan 51	52	52	0	0
3	8 Jan 51	3 Feb 51	30	30	0	0
3A	Feb 51	3 Mar 51	5	5	0	0
4	19 Mar 51	14 Apr 51	17	16	1	0
5	2 Apr 51	28 Apr 51	22	22	0	0
6	26 Apr 51	24 May 51	29	29	0	0
7	7 Jun 51	5 Jul 51	17	17	0	0
8	21 Jun 51	19 Jul 51	14	14	0	0
9	5 Jul 51	2 Aug 51	13	13	0	0
1	13 Aug 51	10 Sep 51	17	17	0	0
2	17 Sep 51	15 Oct 51	22	22	0	0
3	15 Oct 51	12 Nov 51	19	17	0	2
4 - Cancelled						
5	10 Dec 51	21 Jan 52	13	13	0	0
6	7 Jan 52	2 Feb 52	11	11	0	0
7	4 Feb 52	1 Mar 52	3	3	0	0
8	3 Mar 52	1 Apr 52	2	2	0	0
9	31 Mar 52	26 Apr 52	2	2	0	0

CORPS ARTILLERY OFFICER

6-0-17

Army School Catalog, June 1952 Duration of course: Apr 1951-Nov 1951

Length: 4 weeks.

Purpose: To provide advanced refresher training to officers in the duties and responsibilities of corps artillery commanders and staff officers.

MOS for which trained: None.

Scope: Organization and functions of the corps artillery commander's staff; organization for combat and tactical employment of corps artillery; fire planning; counterbattery operations; communication systems, observed and unobserved fire; fire direction; antiaircraft and field artillery materiel; automotive maintenance; observation battalion.

Prerequisites: Commissioned officer on active duty in field grade whose assignment, actual or anticipated, is to corps artillery headquarters or Army artillery sections.

Security clearance required: SECRET.

COMMENTS

<u>Catalog</u>	<u>Name</u>												<u>MOS</u>	<u>Number</u>
Jun 52	Corps Artillery Officer													6-0-17
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57			
Graduates					13	9								
Failures					1	3								
Turnbacks					0	0								
Nr of classes					1	1								
<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>								
1	2 Apr 51	28 Apr 51	14	13	1	0								
2	29 Oct 51	24 Nov 51	12	9	3	0								

ARTILLERY SURVEY AND OBSERVATION REFRESHER

6-0-18

Army School Catalog, June 1952 Duration of course: Mar 1951-Mar 1952

Length: 4 weeks.

Purpose: To provide refresher training for officers in survey and sound and flash ranging procedures and to familiarize them with field artillery radar meteorology.

MOS for which trained: None.

Scope: Artillery survey organizations, missions, equipment, plans, and technique; organization, missions, equipment, and employment of sound, flash, radar, and meteorological sections and platoons.

Prerequisites: Commissioned officer qualified as Sound and Flash Observation Unit Commander (1154) or Reconnaissance and Survey Officer (1183) who requires refresher training.

COMMENTS

<u>Catalog</u>	<u>Name</u>											<u>MOS</u>	<u>Number</u>
Jun 52	Artillery Survey and Observation Refresher											-	6-0-18
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					33	7							
Failures					1	0							
Turnbacks					0	0							
Nr of classes					1	1							
<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>							
1	26 Mar 51	21 Apr 51	36	33	1	0							
2	- Cancelled												
3	4 Feb 52	4 Mar 52	7	7	0	0							

ARTILLERY MOTOR TRANSPORTATION REFRESHER

6-0-19

Army School Catalog, June 1952 Duration of course: Mar 1951-Apr 1952

Length: 4 weeks.

Purpose: To provide refresher training for selected officers in the supervision of organizational maintenance of military vehicles and self-propelled mounts of artillery units.

MOS for which trained: None.

Scope: Review of engine systems and minor tuneup procedures; review of power transmission systems; review of wheeled vehicle maintenance, self-propelled mounts, field expedients; forms, records, and reports; march control; driver selection and training; operation of motor park; command inspection; operation of vehicles under extreme conditions; duties of motor officer; methods of instruction.

Prerequisites: Commissioned officer qualified as Motor Transport Officer (0600), Wheeled Vehicle Maintenance Officer (0605) or Track Vehicle Maintenance Officer (0606) who requires refresher training.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>											<u>MOS</u>	<u>Number</u>
Jun 52	Artillery Motor Transportation Refresher												6-0-19
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					12	4							
Failures					1	0							
Turnbacks					0	0							
Nr of classes					1	3							

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	12 Mar 51	7 Apr 51	13	12	1	0
1	22 Oct 51	17 Nov 51	1	1	0	0
2	19 Nov 51	17 Dec 51	1	1	0	0
3	31 Mar 52	26 Apr 52	2	2	0	0

ARTILLERY COMMUNICATIONS OFFICER REFRESHER

6-0-20

Army School Catalog, June 1952 Duration of course: Feb 1951-Feb 1952

Length: 2 weeks.

Purpose: To provide refresher training for officers in the techniques, characteristics, installation, operation, and maintenance of artillery communications systems.

MOS for which trained: None.

Scope: Organization and employment of artillery units; communication systems; signal orders and instruction; communication security and message handling; switchboard operation and radiotelephone procedure; fundamentals of electricity and radio; radio communication equipment; wire communication equipment; maintenance of signal equipment.

Prerequisites: Commissioned officer: Qualified as Communication Officer (0200) who requires refresher training.

Warrant officer: Must hold a warrant as Communication Officer (0200) and require refresher training.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Jun 52	Artillery Communications Officer Refresher		6-0-20

<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates					40	22					
Failures					0	0					
Turnbacks					0	0					
Nr of classes					1	2					

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	5 Feb 51	17 Feb 51	44	40	0	0
2 - Cancelled						
3	12 Nov 51	24 Nov 51	11	11	0	0
4	21 Jan 52	2 Feb 52	11	11	0	0

FIELD ARTILLERY TRANSITION OFFICER

6-0-22

Army School Catalog, June 1954 Duration of course: Nov 1952-Aug 1956

Length: 10 weeks.

Purpose: To provide officers with a practical working knowledge of field artillery gunnery, materiel, communications, and combined arms.

MOS for which trained: None.

Scope: Field artillery materiel; field artillery gunnery, radar and communications; combined arms; motors; observation.

Prerequisites: Below the grade of colonel as a commissioned officer. Regular Army officer or a Reserve component officer on active duty (excluding those on active duty for training only) who is an antiaircraft artilleryman and lacks training in field artillery. Credit for the Antiaircraft Artillery Officer Basic course or the Associate Antiaircraft Artillery Battery Officer course, or be a graduate of the Antiaircraft Artillery Officer Candidate School. A minimum of 2 years of active duty with antiaircraft artillery units.

Security clearance: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>										<u>MOS</u>	<u>Number</u>
Jun 53-Jun 54	Field Artillery Transition Officer										"	6-0-22
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57	
Graduates						190	312	398	237	45		
Failures						16	13	16	23	4		
Turnbacks						24	10	1	1	0		
Nr of classes						5	10	8	6	1		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Nov 52	27 Jan 53	39	32	0	7
2	8 Dec 52	3 Mar 53	47	39	2	6
3	26 Jan 53	7 Apr 53	54	42	4	6
4	2 Mar 53	9 May 53	45	35	2	3
5	6 Apr 53	13 Jun 53	52	42	8	2
6	11 May 53	21 Jul 53	42	31	8	0
7	15 Jun 53	22 Aug 53	29	26	0	0
8	20 Jul 53	29 Sep 53	41	39	1	1
9	24 Aug 53	31 Oct 53	46	43	1	2
10	28 Sep 53	9 Dec 53	38	36	1	0
11	2 Nov 53	27 Jan 54	21	21	0	0
12	7 Dec 53	27 Feb 54	34	31	1	2
13	11 Jan 54	3 Apr 54	37	38	0	1
14	15 Feb 54	8 May 54	23	23	0	1
15	22 Mar 54	29 May 54	27	24	1	3
16	26 Apr 54	21 Jul 54	38	38	0	1
17	1 Jun 54	14 Aug 54	30	30	3	0
18	23 Jul 54	1 Oct 54	41	38	2	0
19	7 Oct 54	17 Dec 54	70	69	0	0
20	7 Jan 55	18 Mar 55	86	79	7	0
20A	14 Feb 55	5 May 55	60	59	0	0
21	25 Mar 55	3 Jun 55	58	53	4	0
22	11 Apr 55	29 Jun 55	32	32	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
23	6 Jun 55	23 Aug 55	30	30	0	0
1-56	13 Jul 55	27 Sep 55	30	28	1	0
2-56	16 Sep 55	2 Dec 55	62	46	14	1
3-56	16 Nov 55	15 Feb 56	38	34	4	0
4-56	1 Feb 56	17 Apr 56	62	52	4	0
5-56	4 Apr 56	19 Jun 56	52	47	0	0
6-56	31 May 56	15 Aug 56	50	45	4	0

HONEST JOHN OFFICER

6-A-F3

Former Nr 6-0-23

Army School Catalog, May 1957

Duration of course: Nov 1954..

Length: 2 weeks.

Purpose: To train commissioned officers in the duties and responsibilities of officers in Honest John units.

MOS for which trained: None.

Scope: Communication systems of the 762-mm rocket battery and battalion; Honest John gunnery; general characteristics of the Honest John and equipment; Honest John warhead; rocket artillery handling equipment; wind equipment; 762-mm rocket battery and battalion tactics.

Prerequisites: Commissioned officer on active duty (excluding those on active duty for training only) whose actual or next immediate assignment is to an Honest John battery or battalion or to other duties requiring a working knowledge of the employment of the Honest John. Graduate of an artillery officer candidate, basic, battery, or advanced course.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
-	Rocket Artillery Orientation (762-mm Rocket)											-	6-0-23
May 57	Honest John Officer											-	6-A-F3
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates									18				110
Failures									0				0
Turnbacks									0				0
Nr of classes									2				6

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Nov 54	19 Nov 54	10	7	0	0
2	Cancelled					
3	23 May 55	13 Jun 55	11	11	0	0
1-57	9 Aug 56	29 Aug 56	10	10	0	0
2-57	30 Aug 56	13 Sep 56	6	6	0	0
3-57	7 Nov 56	21 Nov 56	22	22	0	0
4-57	17 Jan 57	30 Jan 57	24	24	0	0
5-57	7 Mar 57	20 Mar 57	28	28	0	0
6-57	6 Jun 57	20 Jun 57	20	20	0	0

FIELD ARTILLERY BATTERY GRADE OFFICER REFRESHER

6-A-C10

Former Nr 6-0-34

Army School Catalog, May 1957

Duration of course: Jul 1955-

Length: 2 weeks.

Purpose: To provide refresher training in tactics, techniques, and materiel appropriate to field artillery battery grade Reserve component officers.

MOS for which trained: None.

Scope: FM radios and communication systems; observed fires, firing battery, and fire direction procedures; field artillery cannon and missile materiel; motor maintenance; field survey; organization of divisions and atomic delivery means; field artillery and techniques.

Prerequisites: Battery grade field artillery Reserve component officer in an active status but not on active duty whose actual or anticipated assignment is to a Reserve component unit. Must have credit for, but not have attended within the past 30 months, one of the following courses: Field Artillery Officer Candidate, Field Artillery Officer Basic, Field Artillery Battery Officer, or Associate Field Artillery Battery Officer.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
	Field Artillery Officer Refresher											-	6-0-34
May 57	Field Artillery Battery Grade Officer Refresher											-	6-A-C10
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates										231		235	
Failures												0	0
Turnbacks												0	0
Nr of classes												4	4

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1-56	11 Jul 55	23 Jul 55	31	31	0	0
2-56	10 Oct 55	22 Oct 55	55	55	0	0
3-56	9 Jan 56	21 Jan 56	56	56	0	0
4-56	9 Apr 56	21 Apr 56	89	89	0	0
1 57	30 Jul 56	10 Aug 56	56	56	0	0
2-57	22 Oct 56	2 Nov 56	61	61	0	0
3-57	28 Jan 57	8 Feb 57	62	62	0	0
4-57	22 Apr 57	3 May 57	56	56	0	0

SOUND AND FLASH (RADAR, METRO, SURVEY) COURSE (OFFICER)

Army School Catalog, September 1946 Duration of course: Sep 1946-Jun 1947

Length: 18 1/2 weeks.

Purpose: To qualify officers for duty with field artillery observation battalions.

Scope: Meteorology; sound ranging; flash ranging; survey; tactical employment of field artillery observation battalions; use of radar equipment.

Prerequisites: Background in mathematics and physics; within age in grade restrictions; must be assigned or considered for assignment to a field artillery observation battalion.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Sound and Flash (Radar, Metro, Survey) Course (Officer)	-	-

<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
--------------------	------	----	----	----	----	----	----	----	----	----	----

Graduates 13

Failures 0

Turnbacks 0

Nr of classes 2

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	9 Sep 46	30 Jan 47	5	5	0	0
2	7 Feb 47	20 Jun 47	7	8	0	0

MOTOR COURSE

Army School Catalog, September 1946 Duration of course: Sep 1946-Nov 1946

Length: 12 weeks.

Purpose: To train selected officers of battery grade to perform the duties of motor transport and motor maintenance officers in field artillery units.

Scope: Stress on preventive maintenance with practical work covering second-echelon maintenance; use of tools; welding; trouble diagnosis; operation and maintenance of vehicles; field expedients; organization and the administrative details necessary for the operation of a motor pool; proper methods of driver selection and training; loading of vehicles, convoy planning, and operation; shop procedure and inspections.

Prerequisites: Officers or warrant officers who desire to attend course; should have or expect to have duties in connection with operation and/or maintenance of motor transportatio; possess a military motor vehicle operator's permit; graduate of either an officers' basic course or an officer candidate school course at a service school is desirable but not mandatory.

COMMENTS

None.

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
-------------	------	----	----	----	----	----	----	----	----	----	----

Graduates	8										
-----------	---	--	--	--	--	--	--	--	--	--	--

Failures	0										
----------	---	--	--	--	--	--	--	--	--	--	--

Turnbacks	0										
-----------	---	--	--	--	--	--	--	--	--	--	--

Nr of classes	1										
---------------	---	--	--	--	--	--	--	--	--	--	--

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
--------------	---------------	--------------	---------------------	-----------	----------	-----------

1	5 Sep 46	27 Nov 46	9	8	0	0
---	----------	-----------	---	---	---	---

2 and 3 - Cancelled

SECTION II.

Enlisted Courses

CONTENTS, ENLISTED SECTION

ENLISTED

<u>Duration</u>	<u>Current number</u>	<u>Former number</u>	
46-	6-R-313,7	6-E-1	Artillery Communications Supervision
46-51		6-E-2	Artillery Sound and Flash
46-	6-R-313,1	6-E-3	Artillery Radio Maintenance
46-55		6-E-6	Field Artillery Weapons Maintenance
46-49		6-E-7	Artillery Noncommissioned Officer
48-51		6-E-7	Antiaircraft Weapons Maintenance and Repair
49-51		6-E-8	Artillery Survey, Enlisted
50-51		6-E-9	Artillery Vehicle Maintenance
50-	6-R-631,6, 6-R-632,6	6-E-10	Artillery Vehicle Maintenance Supervision
51-	6-R-101,1	6-E-11	Artillery Flash Ranging Advanced
51-	6-R-102,1	6-E-12	Artillery Sound Ranging (Advanced)
51-		6-E-13	Field Artillery Liaison
51-52		6-E-14	Field Artillery Operations
51-52		6-E-15	Field Artillery Intelligence
51-	6-R-145,2	6-E-16	Artillery Survey (Advanced)
51-53		6-E-17	Army Helicopter Transport Maintenance
51-52		6-E-18	Helicopter Transport Pilot Training, Warrant Officer and Enlisted
51-	6-N-F1	6-E-19	Field Artillery Officer Candidate
51-	6-R-632,1	6-E-21	Artillery Track Vehicle Maintenance
56	6-R-211,1	6-E-22	Field Artillery Radar Operations
54-55	6-N-F2	6-E-34	Field Artillery Officer Candidate (Reserve Component)
57	6-R-222,2	6-E-42	Field Artillery Mechanical Maintenance (Corporal)
46-47			Radio Operator
46-47			Radar Course
46-47			Enlisted Motor Course
46-48			Air Mechanic

6-E-5 (Ballistic Meteorology) changed to 6-0E-35 (Ballistic Meteorology) in June 1955

6-E-22 (Artillery Countermortar and Counterbattery Radar) changed to 6-0E-22 (Artillery Countermortar and Counterbattery Radar) in 1955.

ARTILLERY COMMUNICATIONS SUPERVISION

6-R-313.7

Former Nr 6-E-1

Army School Catalog, May 1957 Duration of course. Sep 1946-

Length 16 weeks.

Purpose To train enlisted personnel to supervise a communication section of an artillery unit in installation, operation, and maintenance of artillery communication equipment.

MOS for which trained: Artillery Communications Specialist (313.7).

Scope Communication systems; general artillery subjects; map and aerial photograph reading; message center operation; cryptography; radiotelephone and radiotelegraph procedure; field stations; International Morse Code practice; fundamentals of electricity and radio; communication exercises; field expedient antennas; radio equipment and maintenance; wire communication equipment; wire communication equipment procedure.

Prerequisites. Grade E-5 or above. Noncommissioned officer or must have leadership potential. 6 months of experience in field wire, radio operation, or radio maintenance. Normal color perception. 14 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

Security clearance required. CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS Number</u>	
Sep 46	Communication Chief											None	None
Mar 48-Jul 49	Artillery Communications											542	6-E-1
Aug 51-Jun 54	Artillery Communications Enlisted											1542	6-E-1
May 57	Artillery Communications Supervision											313.7	6-R-313.7
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
<u>Graduates</u>	53	68	69	36	422	867	413	501	565	357	373		
<u>Failures</u>	6	6	19	7	52	81	23	56	50	7	3		
<u>Turnbacks</u>	0	0	0	0	1	8	0	26	62	27	39		
<u>Nr of Classes</u>	3	2	2	1	11	23	14	13	14	11	14		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Sep 46	30 Jan 47	34	30	0	0
2	24 Jan 47	6 Jun 47	18	23	6	0
3	7 Feb 47	20 Jun 47	17			
1	1 Sep 47	23 Jan 48	21	22	2	0
2 and 3 cancelled.						
4	2 Feb 48	11 Jun 48	51	46	4	0
1	30 Aug 48	8 Feb 49	38	28	11	0
2	14 Feb 49	24 Jun 49	49	41	8	0
1	29 Aug 49	Feb 50	45	36	7	0
2	8 Feb 50	7 Jul 50	62	51	8	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	17 Jul 50	17 Nov 50	37	21	4	0
2	11 Sep 50	25 Jan 51	45	35	9	0
2-A	25 Sep 50	27 Jan 51	47	39	3	0
3	4 Dec 50	28 Feb 51	43	26	6	0
4	15 Jan 51	7 Apr 51	61	50	6	0
4-A	5 Feb 51	28 Apr 51	33	28	3	0
5	12 Feb 51	5 May 51	49	45	4	0
6	26 Feb 51	19 May 51	45	44	1	0
7	19 Mar 51	9 Jun 51	45	36	6	0
8	9 Apr 51	30 Jun 51	52	47	2	1
9	30 Apr 51	21 Jul 51	46	38	3	2
10	21 May 51	11 Aug 51	48	41	2	0
10-A	21 May 51	11 Aug 51	46	40	2	0
11	11 Jun 51	1 Sep 51	46	43	2	0
11-A	11 Jun 51	1 Sep 51	46	40	0	0
12	2 Jul 51	22 Sep 51	42	31	12	1
13	23 Jul 51	13 Oct 51	45	29	10	2
14	13 Aug 51	3 Nov 51	47	41	1	1
15	27 Aug 51	17 Nov 51	50	37	4	1
16	10 Sep 51	1 Dec 51	51	42	5	1
17	24 Sep 51	15 Dec 51	43	26	8	0
18	8 Oct 51	12 Jan 52	53	42	2	0
19	22 Oct 51	26 Jan 52	52	48	1	0
20	5 Nov 51	9 Feb 52	55	40	15	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
21	19 Nov 51	23 Feb 52	30	32	2	0
22	3 Dec 51	8 Mar 52	39	36	3	0
23	17 Dec 51	22 Mar 52	45	45	2	0
24	14 Jan 52	12 Apr 52	39	37	2	0
25	28 Jan 52	26 Apr 52	36	37	0	0
26	11 Feb 52	10 May 52	39	32	2	0
27	25 Feb 52	24 May 52	33	35	0	0
28	10 Mar 52	7 Jun 52	39	36	3	0
29	31 Mar 52	28 Jun 52	35	39	0	0
30	21 Apr 52	19 Jul 52	38	31	4	0
31	12 May 52	9 Aug 52	26	27	0	0
32	2 Jun 52	30 Aug 52	27	19	0	0
33	23 Jun 52	20 Sep 52	30	30	0	0
34	7 Jul 52	4 Oct 52	52	43	3	0
35	21 Jul 52	18 Oct 52	33	29	1	0
36	4 Aug 52	25 Oct 52	6	5	0	0
37 cancelled.						
38	2 Sep 52	29 Nov 52	18	18	0	0
39	15 Sep 52	13 Dec 52	29	22	3	0
40 and 41 cancelled.						
42	27 Oct 52	10 Feb 53	39	31	4	0
43	10 Nov 52	25 Feb 53	28	26	8	0
44	24 Nov 52	7 Mar 53	28	26	0	0
45 cancelled.						

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
46	12 Jan 53	11 Apr 53	47	45	0	0
47	24 Feb 53	30 May 53	67	61	0	0
48	6 May 53	11 Jul 53	29	23	0	0
49	18 May 53	18 Aug 53	30	25	4	1
50	Cancelled					
52	27 Jul 53	31 Oct 53	44	35	9	0
53	24 Aug 53	25 Nov 53	47	47	0	0
54	14 Sep 53	14 Jan 54	44	36	7	0
55	12 Oct 53	11 Feb 54	48	40	8	0
56	9 Nov 53	12 Mar 54	48	42	5	0
57	30 Nov 53	31 Mar 54	44	37	6	0
58	11 Jan 54	28 Apr 54	59	48	7	2
59	25 Jan 54	12 May 54	37	28	5	5
60	8 Feb 54	26 May 54	52	47	0	7
61	23 Feb 54	10 Jun 54	51	45	2	5
62	8 Mar 54	23 Jun 54	52	48	3	6
63	22 Mar 54	8 Jul 54	49	47	11	0
64	Cancelled					
65	19 Apr 54	5 Aug 54	37	36	0	0
66	10 May 54	19 Aug 54	39	35	0	4
67	1 Jun 54	17 Sep 54	35	32	5	1
68	Cancelled					
69	20 Jul 54	8 Nov 54	46	43	1	3
70	16 Aug 54	29 Nov 54	43	31	1	12

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
71	7 Sep 54	17 Dec 54	47	39	10	5		
72	27 Sep 54	24 Jan 55	56	52	5	3		
73	18 Oct 54	18 Feb 55	45	48	1	6		
74	8 Nov 54	15 Mar 55	52	44	0	13		
75	6 Dec 54	6 Apr 55	45	47	6	3		
76	10 Jan 55	27 Apr 55	44	44	4	1		
77	7 Feb 55	25 May 55	<u>Enl</u> 40	<u>Off</u> 5	<u>Enl</u> 35	<u>Off</u> 5	2	7
78	7 Mar 55	22 Jun 55	28	3	24	3	4	4
79	4 Apr 55	21 Jul 55	48	2	51	2	1	0
80	9 May 55	25 Aug 55	32	30	1	1		
81	6 Jun 55	21 Sep 55	44	1	45	1	0	0
1-56	11 Jul 55	26 Oct 55	39	32	1	4		
2-56	1 Aug 55	17 Nov 55	37	3	30	3	0	8
3-56	22 Aug 55	9 Dec 55	39	39	2	4		
4-56	3 Oct 55	3 Feb 56	23	29	0	1		
5-56	31 Oct 55	2 Mar 56	29	24	1	2		
6-56	5 Dec 55	5 Apr 56	20	21	1	0		
7-56	9 Jan 56	25 Apr 56	31	27	0	1		
8-56	27 Feb 56	13 Jun 56	31	23	0	6		
9-56	19 Mar 56	6 Jul 56	27	19	0	6		
10-56	9 Apr 56	26 Jul 56	26	21	0	4		
11-56	28 May 56	14 Sep 56	30	23	1	6		
12-56	25 Jun 56	11 Oct 56	27	30	0	1		
1-57	9 Jul 56	26 Oct 56	24	22	0	1		

Class number	Starting date	Closing date	Originally enrolled		Graduates Failures Turnbacks			
			Enl	Off	Enl	Off		
2-57	30 Jul 56	16 Nov 56	26		24		0	2
3-57	20 Aug 56	7 Dec 56	28		32		0	2
4-57	1 Oct 56	30 Jan 57	26		25		1	1
5-57	22 Oct 56	20 Feb 57	25	1	23	1	0	3
6-57	13 Nov 56	14 Mar 57	39		39		0	1
7-57	3 Dec 56	2 Apr 57	37		36		0	1
8-57	28 Jan 57	16 Mar 57	30		25		0	6
9-57	18 Feb 57	7 Jun 57	28		29		1	3
10-57	11 Mar 57	27 Jun 57	25		24		0	2
11-57	1 Apr 57	19 Jul 57	20		20		0	3
12-57	22 Apr 57	9 Aug 57	23		23		3	0
13-57	10 Jun 57	27 Sep 57	28		16		0	10

ARTILLERY SOUND AND FLASH

6-E-2

Army School Catalog, June 1952 Duration of course: Sep 1946-Sep 1951

Length: 8 weeks.

Purpose: To train enlisted personnel in the operation of a sound outpost or sound ranging central or countermortar or counterfire installation and in the installation and operation of a flash observation post or flash central to locate hostile artillery and adjust friendly artillery fire.

MOS for which trained: Sound Ranging Specialist (3586) and Flash Ranging Specialist (3576).

Scope: Mathematics; maps and photographs; sound ranging technique, procedures, and applications; sound ranging equipment and maintenance; sound operation and field exercise; flash ranging technique; equipment and maintenance; flash ranging operations and field exercises; surveying; and survey plans and procedures.

Prerequisites: Grade E-5 or below. Minimum physical profile serial IIIII. Credit for courses in algebra, trigonometry, or plane geometry at high school level. Standard score of 95 or higher in aptitude area I.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Sound and Flash (Radar, Metro, Survey Course)	None	None
Mar 48	Sound, Flash, and Survey	568	6-E-2
Jul 49	Sound, Flash, and Survey	586, 836, 576, 228	6-E-2
Aug 51	Artillery Sound and Flash	3586, 3576	6-E-2

<u>Fiscal year</u>	1947	48	49	50	51	52
Graduates	21	31	53	47	382	189
Failures	19	9	5	3	58	21
Turnbacks	0	0	0	0	0	0
Nr of classes	2	2	4	4	9	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	5 Sep 46	30 Jan 57	10	7	1	0
2	7 Feb 47	19 Jun 47	36	14	18	0
1	1 Sep 47	23 Jan 48	15	15	3	0
2	2 Feb 48	11 Jun 48	24	16	6	0
No record		Aug 48	12	12	0	0
1	30 Aug 48	1 Feb 49	29	28	1	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
1	17 Jan 49	8 Apr 49	10	8	2	0		
2	14 Feb 49	6 May 49	8	5	2	0		
3	16 May 49	9 Aug 49	14	11	3	0		
1	13 Jul 49	7 Oct 49	8	8	0	0		
2	12 Oct 49	25 Jan 50	19	19	0	0		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
3	1 Feb 50	29 Apr 50	8	1	8	1	0	0
4	3 May 50	29 Jul 50	23		17		2	0
1	14 Aug 50	27 Oct 50	9	1	2	1	0	0
2	13 Nov 50	31 Jan 51	53		44		7	0
3	1 Dec 50	27 Jan 51	47	2	37	2	8	0
4	8 Jan 51	3 Mar 51	62	2	37	2	15	0
5	5 Feb 51	31 Mar 51	104		86		13	0
6	5 Mar 51	28 Apr 51	98		88		2	0
7	2 Apr 51	26 May 51	30		28		1	0
8	30 Apr 51	25 Jun 51	48		38		10	0
9	28 May 51	24 Jul 51	74		67		0	0
10	25 Jun 51	20 Aug 51	51		47		4	0
11	23 Jul 51	15 Sep 51	92		75		17	0

FIELD ARTILLERY WEAPONS MAINTENANCE

6-E-6

Army School Catalog, June 1954 Duration of course: Sep 1946-Oct 1955

Length: 7 weeks.

Purpose: To train enlisted personnel to perform organizational maintenance on unit small arms and light, medium, heavy, and very heavy artillery weapons.

MOS for which trained: Field Artillery Mechanic (4802)

Scope: Fundamentals of artillery weapons; nomenclature, operation, and maintenance of small arms; major weapons; artillery ammunition; recoilless weapons.

Prerequisites: Grade E-4 or below. Qualified as Cannoneer (1844), (3844). Standard score of 95 or higher in aptitude area VI.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Sep 46	Armorer and Artillery Mechanic Course											-	-
Mar 48	Artillery and Light Weapons Maintenance and Repair											802	6-E-6
Jul 49	Artillery Weapons Maintenance and Repair											802	6-E-6
Aug 51-Jun 54	Field Artillery Weapons Maintenance											4802	6-E-6
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates	87	30	51	80	179	352	460	587	370	138			
Failures	3	1	2	1	7	12	2	5	7	0			
Turnbacks	1	0	0	0	0	2	5	5	10	3			
Nr of classes	2	1	2	2	4	11	13	13	8	3			

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	3 Sep 46	20 Dec 46	50	40	2	1
2	10 Jan 47	25 Apr 47	48	47	1	0
1 cancelled						
2	2 Feb 48	11 Jun 48	32	30	1	0
1	7 Sep 48	14 Jan 49	31	29	0	0
2	14 Feb 49	7 Jun 49	26	22	2	0
1	17 Aug 49	17 Dec 49	30	29	1	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
2	8 Feb 50	9 Jun 50	55	51	0	0
1	21 Aug 50	12 Dec 50	17	15	2	0
2	4 Dec 50	24 Mar 51	33	29	0	0
3	5 Feb 51	28 Apr 51	91	88	3	0
4	19 Mar 51	11 Jun 51	52	47	2	0
5	14 May 51	7 Aug 51	38	35	2	1
6	9 Jul 51	28 Sep 51	47	42	2	1
7	6 Aug 51	26 Oct 51	35	31	1	0
8	4 Sep 51	27 Nov 51	23	22	1	0
9	1 Oct 51	22 Dec 51	28	28	0	0
10	29 Oct 51	2 Feb 52	46	45	2	0
11	26 Nov 51	29 Feb 52	28	25	2	0
12	7 Jan 52	28 Mar 52	22			
13	4 Feb 52	25 Apr 52	32	52	1	0
14	3 Mar 52	22 May 52	38	38	0	0
15	31 Mar 52	20 Jun 52	37	34	1	0
16	28 Apr 52	19 Jul 52	41	39	0	2
17	26 May 52	16 Aug 52	38	35	0	0
18	7 Jul 52	26 Sep 52	20	20	0	0
19	4 Aug 52	24 Oct 52	33	33	0	0
20	2 Sep 52	21 Nov 52	11	10	0	1
21	29 Sep 52	20 Dec 52	37	37	0	0
22	27 Oct 52	29 Jan 53	38	37	1	0
23	24 Nov 52	27 Feb 53	28	27	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
24	12 Jan 53	3 Apr 53	41			
25	2 Feb 53	24 Apr 53	45	85	0	1
26	2 Mar 53	1 May 53	45			
27	30 Mar 53	13 May 53	47	90	1	0
28	27 Apr 53	11 Jun 53	47	47	0	1
29	25 May 53	9 Jul 53	46	44	0	0
30	22 Jun 53	6 Aug 53	48	46	0	0
31	13 Jul 53	26 Aug 53	37	37	0	0
32	10 Aug 53	24 Sep 53	39	37	0	1
33	14 Sep 53	28 Oct 53	54	54	0	0
34	12 Oct 53	25 Nov 53	46	46	0	0
35	2 Nov 53	19 Dec 53	50	49	0	0
36	7 Dec 53	3 Feb 54	54	50	0	3
37	18 Jan 54	4 Mar 54	49	51	0	1
38	15 Feb 54	31 Mar 54	49	45	0	3
39	15 Mar 54	28 Apr 54	43	44	2	0
40	19 Apr 54	2 Jun 54	46	46	0	0
41	17 May 54	30 Jun 54	41	38	3	0
42	cancelled					
43	12 Jul 54	19 Aug 54	42	40	1	2
44	2 Aug 54	10 Sep 54	40	35	2	3
45	13 Sep 54	21 Oct 54	48	48	0	3
46	25 Oct 54	2 Dec 54	45	44	3	2
47	6 Dec 54	27 Jan 55	54	55	1	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
48	31 Jan 55	10 Mar 55	51	51	0	0		
49	14 Mar 55	21 Apr 55	53	53	0	0		
50	25 Apr 55	2 Jun 55	45	44	0	0		
51	6 Jun 55	14 Jul 55	48	46	0	2		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
1-56	20 Jul 55	30 Aug 55	46	2	47	2	0	1
2-56	31 Aug 55	11 Oct 55	42		43		0	0

ARTILLERY NONCOMMISSIONED OFFICERS

6-E-7

Army School Catalog, March 1948 Duration of course: Sep 1948-Jan 1949

Length: 18 weeks.

Purpose: To train selected noncommissioned officers for tactical and general administrative duties within the artillery in the grade of staff sergeant or higher. Successful completion of this course does not entitle the student to an MOS other than one for which he has previously qualified.

Prerequisites: Above NCO grade E-5. AGCT score of 90. Must possess the necessary qualities of leadership and physical capacity for eventual appointment to NCO grade 1, 2, or 3 in an artillery unit.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Noncommissioned Officers Course	-	-
Mar 48	Artillery Noncommissioned Officers	-	6-E-7

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>
Graduates	67	70	64
Failures	34	8	22
Turnbacks	0	0	0
Nr of classes	2	2	1

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	3 Sep 46	30 Jan 47	65	37	14	0
2	7 Feb 47	20 Jun 47	54	30	20	0
1	1 Sep 47	23 Jan 48	28	27	1	0
2	2 Feb 48	11 Jun 48	53	43	7	0
1	30 Aug 48	21 Jan 49	89	64	22	0

ANTI-AIRCRAFT WEAPONS MAINTENANCE AND REPAIR

6-E-7

Army School Catalog, July 1949 Duration of course: Sep 1948-Apr 1951

Length: 19 weeks.

Purpose: To train selected enlisted personnel as antiaircraft weapons mechanics and as instructors in the care and maintenance of antiaircraft weapons.

MOS for which trained: Artillery Mechanic, Antiaircraft (Automatic Weapons) Minor Maintenance (833); Artillery Mechanic, Antiaircraft (Gun) Minor Maintenance (834).

Scope: Fundamentals of artillery weapons; lubrication and care of artillery, tools, and equipment; small arms; carpentry and metal work; technique of instruction; ammunition general and explosives; artillery loading; rigging; power plants; light AA weapons; heavy AA weapons; FA weapons; electricity.

Prerequisites: Must be below grade E-3. Must have standard score of 105 or higher on aptitude area VI. Qualified as Automotive Mechanic (Second Echelon) (COS or MOS 014), Utility Repairman (COS or MOS 121), or Armorer (MOS 511) or have experience in the maintenance and repair of mechanical devices. Credit for courses in shop mechanics and machine shop.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Mar 48	Artillery and Light Weapons Maintenance and Repair	-	6-E-6
	a. Field Artillery Armorer	802	
	b. Antiaircraft Armorer		
Jul 49	Antiaircraft Weapons Maintenance and Repair moved to Fort Bliss	833 AW	6-E-7

<u>Fiscal year</u>	<u>1949</u>	<u>50</u>	<u>51</u>
Graduates	21	60	169
Failures	1	4	10
Turnbacks	0	0	2
Nr of classes	2	2	3

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	7 Sep 48	3 Feb 49	8	8	0	0
2	14 Feb 49	28 Jun 49	17	13	1	0
1	17 Aug 49	19 Jan 50	33	25	1	0
2	8 Feb 50	27 Jun 50	39	35	3	0
1	24 Jul 50	28 Nov 50	28	21	0	0
2	30 Oct 50	3 Mar 51	76	65	8	1
3	22 Jan 51	13 Apr 51	87	83	2	1

ARTILLERY SURVEY, ENLISTED

6-E-8

Army School Catalog, August 1951 Duration of course: Jan 1949-Jul 1951

Length: 8 weeks.

Purpose: To train enlisted personnel to measure, compute, and plot survey data for precise location of points essential to construction of charts for use by artillery firing or sound and flash ranging units.

MOS for which trained: Artillery Survey Specialist (3577).

Scope: Survey, general; survey records; survey equipment; traverse; triangulation; resection; vertical control; survey plans and procedures; astronomic orientation for artillery; field problems; night survey; maintenance and repair; mathematics; drafting; maps, photographs, and military slide rule.

Prerequisites: Grade E-5 or below. Minimum physical profile serial 222211. Credit for courses in algebra, trigonometry, or plane geometry at high school level. Standard score of 95 or higher in aptitude area II.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Aug 51	Artillery Survey, Enlisted	3577	6-E-8

<u>Fiscal year</u>	1949	50	51	52
Graduates	41	153	1422	274
Failures	4	11	89	27
Turnbacks	0	0	9	5
Nr of classes	2	4	11	2

Class number	Starting date	Closing date	Or.ginally enrolled	Graduates	Failures	Turnbacks		
1	17 Jan 49	8 Apr 49	22	18	4	0		
2	14 Feb 49	6 May 49	23	23	0	0		
3	16 May 49	9 Aug 49	40	36	5	0		
1	13 Jul 49	7 Oct 49	42	35	4	0		
2	12 Oct 49	25 Jan 50	35	32	2	0		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
3	1 Feb 50	29 Apr 50	49	1	49	1	0	0
4	3 May 50	29 Jul 50	50	1	26	1	3	0
1	14 Aug 50	27 Oct 50	22		21		0	0
2	13 Nov 50	31 Jan 51	96		87		4	0
3	8 Jan 51	3 Mar 51	180		171		9	0
4	29 Jan 51	24 Mar 51	101		97		3	1
5	5 Feb 51	31 Mar 51	176		167		5	1
6	19 Feb 51	14 Apr 51	224		197		22	1
7	5 Mar 51	28 Apr 51	182		170		3	1
8	19 Mar 51	12 May 51	141		112		12	1
9	2 Apr 51	26 May 51	157		144		13	0
10 cancelled.								
11	30 Apr 51	25 Jun 51	248		229		15	4
12	14 May 51	10 Jul 51	143		132		10	1
13	28 May 51	24 Jul 51	144		142		2	0
14	11 Jun 51	6 Aug 51	Unknown					

ARTILLERY VEHICLE MAINTENANCE

6-E-9

Army School Catalog, August 1951 Duration of course: Oct 1950-Dec 1951

Length: 15 weeks.

Purpose: To train enlisted personnel to perform organizational maintenance on artillery vehicles and self-propelled mounts.

MOS for which trained: Wheel Vehicle Mechanic, (4014) and Track Vehicle Mechanic (3660).

Scope: Fundamentals of the installation, inspection, maintenance and repair of artillery organizational vehicles and self-propelled mounts, including carburetion, ignition, engine diagnosis and repair, tune-up procedures, power train, chassis, schedule maintenance operations; air transportability.

Prerequisites: Grade E-5 of below. Hold Army Vehicle Operator's permit for all vehicles with which his unit is equipped. Standard score of 90 or higher in aptitude area VIII.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Aug 51	Artillery Vehicle Maintenance	4014, 3660	6-E-9
<u>Fiscal year</u>	1951	52	
Graduates	345	355	
Failures	12	29	
Turnbacks	0	3	
Nr of classes	6	9	

With the consent of Army Field Forces, The Artillery School discontinued the instruction of Artillery Wheel Vehicle Maintenance and turned that instruction over to the Artillery Replacement Training Center in June 1951. Thus the Artillery Vehicle Maintenance Course (Wheel and Track 6-E-9) was discontinued. Army Field Forces approved the Program of Instruction for the new Artillery Track Vehicle Maintenance Course 6-E-21, which was established at the Artillery School during the same month.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	2 Oct 50	19 Jan 51	62	46	1	0
2	30 Oct 50	16 Feb 51	88	74	3	0
3	27 Nov 50	15 Mar 51	61	49	1	0
4	22 Jan 51	5 May 51	66	64	2	0
4A	5 Feb 51	19 May 51	56	54	2	0
5	19 Feb 51	4 Jun 51	67	58	3	0
6	19 Mar 51	4 Jun 51	53	48	3	0
7	16 Apr 51	31 Jul 51	62	58	3	1
7A	16 Apr 51	26 May 51	24	22	1	0
7B	16 Apr 51	17 Jul 51	35	53	8	0
8	14 May 51	28 Aug 51	57	40	11	0
9	11 Jun 51	25 Sep 51	64	60	1	2
10	9 Jul 51	22 Oct 51	44	46	0	0
11	6 Aug 51	19 Nov 51	12	6	2	0
12	4 Sep 51	15 Dec 51	22	22	0	0

ARTILLERY RADIO MAINTENANCE

6-R-313.1
Former Nr 6-E-3

Army School Catalog, May 1957 Duration of course: Sep 1946 -

Length: 12 weeks.

Purpose: To train enlisted personnel to install, operate, and perform organizational maintenance on communication equipment used in artillery communications systems or in units employing similar equipment.

MOS for which trained: Artillery Communications Specialist (313.1).

Scope: Fundamentals of electricity and radio; general troubleshooting methods; shop practice and maintenance; maintenance and repair of radio set AN/GRC-9; radio receiver R-109; radio set AN/PRC-9; radio set AN/PRC-6; radio receiver-transmitter set RT-70; radio receiver-transmitter set RT-67; radio receiver AN/GRR-5; radio set AN/MRC-20; associated radio maintenance subjects.

Prerequisites: Grade E-5 or below. Normal color and depth perception. 11 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Sep 46	Radio Repairman											-	-
Mar 48-Jul 49	Artillery Radio Repair											648	6-E-3
Aug 51-Jun 54	Artillery Radio Maintenance											3174	6-E-3
May 57	Artillery Radio Maintenance											313.1	6-R-313.1
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates	91	45	21	51	230	384	420	462	432	377	442		
Failures	8	18	15	11	68	157	102	40	112	74	38		
Turnbacks	0	0	0	0	0	33	10	32	88	73	59		
Nr of classes	3	2	1	2	9	12	11	12	13	11	13		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
1	3 Sep 46	30 Jan 47	49	40	0	0		
2	24 Jan 47	16 Jun 47	26	51	8	0		
3	7 Feb 47	20 Jun 47	17					
1	1 Sep 47	23 Jan 48	18	15	3	0		
2 and 3 cancelled.								
4	2 Feb 48	11 Jun 48	45	30	15	0		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
1	30 Aug 48	8 Feb 49	33	2	19	2	15	0
2	14 Feb 49	8 Jul 49	29	2	22	2	6	0
1	24 Aug 49	7 Feb 50	38		27		5	0
2	8 Feb 50	7 Jul 50	64		53		8	0
1	17 Jul 50	17 Nov 50	27		12		3	0
2	28 Aug 50	29 Dec 50	20		18		1	0
3	27 Nov 50	21 Feb 51	46		30		14	0
4	15 Jan 51	7 Apr 51	34		26		7	0
4A	29 Jan 51	21 Apr 51	31		22		8	0
5	12 Feb 51	5 May 51	32		29		3	0
6	12 Mar 51	2 Jun 51	36		23		11	0
7	9 Apr 51	30 Jun 51	31		17		13	0
8	7 May 51	28 Jul 51	40		29		12	0
9	4 Jun 51	25 Aug 51	40		23		17	0
10	2 Jul 51	22 Sep 51	35		22		11	0
11	30 Jul 51	20 Oct 51	53		29		19	14
12	27 Aug 51	17 Nov 51	51		26		6	14

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
12A	10 Sep 51	8 Dec 51	28 transfers 11-12	41	34	1
13	24 Sep 51	15 Dec 51	48			
14	22 Oct 51	26 Jan 52	51	35	1	0
15	19 Nov 51	23 Feb 52	47	49	15	1
16	21 Jan 52	12 Apr 52	34	61	14	1
17	18 Feb 52	10 May 52	40	40	17	1
18	17 Mar 52	7 Jun 52	25	29	11	1
19	28 Apr 52	19 Jul 52	52	52	11	2
20	23 Jun 52	13 Sep 52	40	36	20	1
22	Apr 52	Oct 52	61	60	11	0
23	Mar 52	Nov 52	46	27	12	0
24	Jun 52	Dec 52	38	46	4	0
26, 27, 28, and 29 cancelled.						
30	13 Oct 52	27 Jan 53	29	26	2	1
31	3 Nov 52	17 Feb 53	35	27	6	2
32	24 Nov 52	10 Mar 53	36	61	14	4
33	15 Dec 52	30 Mar 53	46			
34	19 Jan 53	19 May 53	54	40	14	0
35	24 Feb 53	23 Jun 53	52	45	8	0
36	30 Mar 53	28 Jul 53	46	37	3	1
37	4 May 53	1 Sep 53	38	28	1	1
38	8 Jun 53	6 Oct 53	54	37	13	3
39	7 Jul 53	3 Nov 53	50	39	11	0
			301			

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
40	3 Aug 53	3 Dec 53	53	35	10	0
41	31 Aug 53	14 Jan 54	56	41	16	0
42	28 Sep 53	10 Feb 54	50	38	9	2
43	26 Oct 53	25 Feb 54	53	44	7	4
44	23 Nov 53	24 Mar 54	55	45	9	2
45	11 Jan 54	27 Apr 54	56	43	7	6
46	8 Feb 54	25 May 54	56	39	9	6
47	8 Mar 54	22 Jun 54	50	36	12	7
48	5 Apr 54	21 Jul 54	54	44	14	3
49	3 May 54	18 Aug 54	45	29	14	3
50	1 Jun 54	16 Sep 54	51	40	4	10
51	28 Jun 54	13 Oct 54	47	39	10	7
52	28 Jul 54	16 Nov 54	43	39	3	8
53	25 Aug 54	15 Dec 54	46	34	9	11
54	22 Sep 54	26 Jan 55	46	34	8	14
55	13 Oct 54	15 Feb 55	33	26	12	7
56	10 Nov 54	18 Mar 55	36	29	7	7
57	8 Dec 54	14 Apr 55	30	25	9	3
58	12 Jan 55	25 May 55	27	24	5	2
59	9 Feb 55	23 Jun 55	48	35	9	5
60	9 Mar 55	30 Jun 55	46	34	8	8
61	6 Apr 55	29 Jul 55	39	36	4	4
62	4 May 55	25 Aug 55	38	34	3	8
63	1 Jun 55	23 Sep 55	47	27	9	14

Class number	Starting date	Closing date	Originally enrolled		Graduates		Failures	Turnbacks
			Enl	Off	Enl	Off		
1-56	29 Jun 55	21 Oct 55	43	2	31	2	12	12
2-56	27 Jul 55	18 Nov 55	45	2	47		4	9
3-56	24 Aug 55	17 Dec 55	51		27		23	5
4-56	19 Oct 55	28 Feb 56	35		21		6	9
5-56	16 Nov 55	27 Mar 56	45		34		10	1
6-56	11 Jan 56	3 May 56	49		44		1	2
7-56	8 Feb 56	1 Jun 56	55		38		1	4
8-56	7 Mar 56	28 Jun 56	44		36		1	5
9-56	4 Apr 56	27 Jul 56	55		46		0	3
10-56	2 May 56	24 Aug 56	46		30		1	6
11-56	31 May 56	25 Sep 56	35		26		2	0
12-56	27 Jun 56	19 Oct 56	38		25		0	2
1-57	17 Jul 56	16 Oct 56	40		28		0	5
2-57	14 Aug 56	14 Nov 56	52		34		1	5
3-57	9 Oct 56	15 Jan 57	53		34		0	5
4-57	6 Nov 56	12 Feb 57	49		40		0	6
5-57	4 Dec 56	12 Mar 57	46		35		1	6
6-57	4 Jan 57	2 Apr 57	53		44		11	3
7-57	29 Jan 57	23 Apr 57	49		30		8	10
8-57	28 Feb 57	20 May 57	43		36		9	7
9-57	26 Mar 57	18 Jun 57	35		34		5	1
10-57	23 Apr 57	17 Jul 57	49		34		4	10
11-57	21 May 57	14 Aug 57	51		44		5	3
12-57	18 Jun 57	11 Sep 57	46		29		11	12

ARTILLERY VEHICLE MAINTENANCE SUPERVISION

6-R-631.6

6-R-632.6

Former Nr 6-E-10

Army School Catalog, May 1957 Duration of course: Oct 1950-

Length: 12 weeks.

Purpose: To train qualified motor mechanics in the supervision of organizational maintenance, to include turret maintenance and operation of automotive equipment in artillery units; and to provide training on new vehicles and new administrative procedures for maintenance supervisory personnel.

MOS for which trained: Wheel Vehicle Mechanic (631.6) and Track Vehicle Mechanic (632.6).

Scope: Introduction; engines; track vehicle electrical circuits; track and suspension system; chassis and power train; auxiliary engine equipment; preventive maintenance; maintenance administration; associated ground handling equipment; turret maintenance; demonstrations.

Prerequisites: Grade E-4 or above. Qualified as a Track Vehicle Mechanic (632.1) or have had a minimum of 1 year of experience as a mechanic in an artillery unit. 11 months or more of active duty service remaining after completion of course. Qualified as driver and hold military vehicle operator's permit for all vehicles with which his unit is equipped. Standard score of 90 or higher in aptitude area MM.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Aug 51-Jun 54	Artillery Vehicle Maintenance Supervision	1014, 1360	6-E-10
May 57	Artillery Vehicle Maintenance Supervision	631.6, 632.6	6-R-631.6 6-R-632.6

<u>Fiscal year</u>	1951	52	53	54	55	56	57
Graduates	153	320	138	314	278	213	21
Failures	6	17	12	0	0	0	0
Turnbacks	0	35	12	1	1	3	0
Nr of classes	3	12	7	12	11	9	3

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	2 Oct 50	28 Nov 50	78	78	0	0
2	30 Oct 50	22 Dec 50	41	40	0	0
3	27 Nov 50	25 Jan 51	53	35	6	0
4	9 Jul 51	1 Sep 51	29	28	0	0
5	6 Aug 51	1 Oct 51	24	24	0	0
6	4 Sep 51	29 Oct 51	19	15	0	4
7	8 Oct 51	4 Dec 51	42	41	1	0
8 cancelled.						
9	3 Dec 51	9 Feb 52	44	43	7	3
10	14 Jan 52	10 Mar 52	40	70	1	4
11	28 Jan 52	24 Mar 52	40			
12	11 Feb 52	7 Apr 52	26	26	0	0
13 cancelled.						
14	10 Mar 52	3 May 52	21	19	2	9
15	7 Apr 52	2 Jun 52	28	23	0	6
16	5 May 52	30 Jun 52	27	31	6	9
17	2 Jun 52	26 Jul 52	23			
18	14 Jul 52	6 Sep 52	39	26	12	0
19	11 Aug 52	4 Oct 52	30	20	0	4
20	Sep 52	Nov 52	16	16	0	0
21	6 Oct 52	13 Dec 52	29	25	0	0
22 cancelled.						
23	9 Feb 53	18 Apr 53	26	18	0	6
24	16 Mar 53	23 May 53	19	18	0	2

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	30 Mar 53	6 Jun 53	2	15	0	0
26	27 Apr 53	3 Jul 53	33	33	0	0
27	25 May 53	1 Aug 53	29	31	0	0
28	22 Jun 53	29 Aug 53	24	23	0	0
29	20 Jul 53	26 Sep 53	28	27	0	1
30	17 Aug 53	24 Oct 53	28	28	0	0
31	14 Sep 53	21 Nov 53	30	30	0	0
32	12 Oct 53	19 Dec 53	26	26	0	0
33	9 Nov 53	30 Jan 54	16	16	0	0
34	5 Jan 54	12 Mar 54	33	32	0	0
35	1 Feb 54	16 Apr 54	31	31	0	0
36	1 Mar 54	14 May 54	18	17	0	0
37	29 Mar 54	11 Jun 54	20	20	0	0
38	26 Apr 54	9 Jul 54	28	27	0	0
39	24 May 54	6 Aug 54	15	15	0	0
40	21 Jun 54	3 Sep 54	23	22	0	0
41	19 Jul 54	1 Oct 54	18	18	0	0
42	16 Aug 54	29 Oct 54	22	22	0	0
43	13 Sep 54	26 Nov 54	20	19	0	1
44	11 Oct 54	17 Dec 54	26	27	0	0
45	8 Nov 54	4 Feb 55	23	23	0	0
46	31 Jan 55	15 Apr 55	40	39	0	0
47	28 Feb 55	13 May 55	37	38	0	0
48	28 Mar 55	10 Jun 55	28	28	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
49	25 Apr 55	8 Jul 55	25	25	0	0
50	23 May 55	5 Aug 55	31	35	0	0
51	20 Jun 55	2 Sep 55	32	30	0	0
1-56	18 Jul 55	4 Oct 55	24	23	0	1
2-56	15 Aug 55	1 Nov 55	25	24	0	0
3-56	12 Sep 55	8 Nov 55	29	30	0	0
4-56	10 Oct 55	6 Dec 55	11	11	0	0
5-56	7 Nov 55	17 Jan 56	18	18	0	0
6-56	5 Dec 55	14 Feb 56	20	17	0	2
Classes cancelled until FY 57.						
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>
1-57	27 Aug 56	24 Oct 56	9	1	9	1
2-57	22 Oct 56	19 Dec 56	4	1	4	1
3-57	22 Apr 57	19 Jun 57	6		6	
4-57 cancelled.						

ARTILLERY FLASH RANGING ADVANCED

6-R-101.1

Former Nr 6-E-11

Army School Catalog, May 1957

Duration of course: Jan 1951-

Length: 6 weeks.

Purpose: To train enlisted personnel to participate in the installation, operation, and maintenance of a field artillery flash ranging unit.

MOS for which trained: Flash Ranging Crewman (101.1).

Scope: Use and maintenance of flash ranging equipment; flash ranging techniques and procedures; flash ranging operations and field exercises; maps; mathematics review of survey computations; observed live procedure.

Prerequisites: Qualified as Flash Ranging Crewman (101.1). Minimum physical profile serial 11111. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>		<u>MOS</u>	<u>Number</u>							
Aug 51	Artillery Flash Ranging Advanced		1576	6-E-11							
Jun 52 Jun 54	Artillery Flash Ranging Supervision		1576	6-E-11							
May 57	Artillery Flash Ranging Advanced		101.1	6-R-101.1							
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates					46	69	23	80	66	32	15
Failures					1	13	4	9	5	0	1
Turnbacks					0	0	0	0	1	0	0
Nr of classes					3	6	2	6	5	2	2

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	8 Jan 51	3 Feb 51	5	5	0	0
2	5 Feb 51	3 Mar 51	16	16	0	0
3	5 Mar 51	31 Mar 51	26	25	1	0
4 and 5 cancelled.						
6	4 Sep 51	29 Oct 51	24	24	0	0
7	1 Oct 51	27 Oct 51	13	11	2	0
8	29 Oct 51	24 Nov 51	12	10	2	0
9	26 Nov 51	22 Dec 51	10	9	1	0
10	4 Feb 52	4 Mar 52	16	12	4	0
11	31 Mar 52	26 Apr 52	7	3	4	0
12 cancelled.						
13	7 Jul 52	2 Aug 52	9	8	1	0
14 and 15 cancelled.						
16	16 Mar 53	11 Apr 53	18	15	3	0
17	3 Aug 53	29 Aug 53	22	20	2	0
18	28 Sep 53	24 Oct 53	13	10	3	0
19	7 Dec 53	16 Jan 54	14	14	0	0
20	18 Jan 54	13 Feb 54	14	14	0	0
21	11 Mar 54	8 Apr 54	15	10	4	0
22	13 May 54	10 Jun 54	12	12	0	0
23	15 Jul 54	12 Aug 54	15	14	1	0
24	16 Sep 54	14 Oct 54	14	12	2	0
25	18 Nov 54	16 Dec 54	18	18	0	0
26	20 Jan 55	17 Feb 55	10	9	1	0

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
---------------------	----------------------	---------------------	----------------------------	------------------	-----------------	------------------

27 cancelled.

28	26 May 55	23 Jun 55	14	13	1	1
1-56	9 Sep 55	14 Oct 55	17	17	0	0
2-56	6 Jan 56	10 Feb 56	14	15	0	0
1-57	3 Aug 56	12 Sep 56	8	7	0	0
2-57	5 Apr 57	15 May 57	9	8	1	0

ARTILLERY SOUND RANGING (ADVANCED)

6-R-102.1
Former Nr 6-E-12

Army School Catalog, May 1957 Duration of course: Jan 1951-

Length: 8 weeks.

Purpose: To train enlisted personnel to participate in the installation, operation, and maintenance of a field artillery sound ranging unit.

MOS for which trained: Sound Ranging Crewman (102.1).

Scope: Sound ranging techniques, procedures, and applications; use and maintenance of sound ranging equipment; sound ranging operations and field exercises; determination of sound ranging weather data.

Prerequisites: Qualified as Sound Ranging Crewman (102.1). Must have leadership potential. Minimum physical profile serial 11111. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Aug 51	Artillery Sound Ranging Advanced											1586	6-E-12
Jun 52-Jun 54	Artillery Sound Ranging Supervision											1586	6-E-12
May 57	Artillery Sound Ranging (Advanced)											102.1	6-R-102.1
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					75	122	55	99	51	49	22		
Failures					4	19	3	11	2	0	0		
Turnbacks					0	3	0	0	0	0	0		
Nr of classes					5	8	3	6	4	4	2		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	8 Jan 51	3 Feb 51	9	9	0	0
2	5 Feb 51	3 Mar 51	15	15	0	0
3	5 Mar 51	31 Mar 51	26	25	0	0
4	2 Apr 51	28 Apr 51	14	14	0	0
5	30 Apr 51	26 May 51	16	12	4	0
6 cancelled.						
7	2 Jul 51	28 Jul 51	11	11	0	0
8	6 Aug 51	1 Sep 51	16	15	0	0
9	2 Sep 51	29 Sep 51	25	25	0	0
10	1 Oct 51	27 Oct 51	20	17	3	0
11	29 Oct 51	24 Nov 51	17	9	8	0
12	26 Nov 51	22 Dec 51	21	14	0	3
13	7 Jan 52	2 Feb 52	29	25	4	0
14 cancelled.						
15	28 Apr 52	24 May 52	11	6	4	0
16 and 17 cancelled.						
18	19 Jan 53	14 Feb 53	15	13	2	0
18A	16 Feb 53	14 Mar 53	24	23	1	0
19	16 Mar 53	11 Apr 53	19	19	0	0
20	13 Jul 53	8 Aug 53	23	18	5	0
21	24 Aug 53	19 Sep 53	20	18	1	0
22	16 Nov 53	12 Dec 53	23	23	0	0
23	18 Jan 54	13 Feb 54	14	13	1	0
24	11 Mar 54	8 Apr 54	14	16	1	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	13 May 54	10 Jun 54	14	11	3	0
26	15 Jul 54	26 Aug 54	14	14	0	0
27	16 Sep 54	28 Oct 54	17	16	0	0
28	18 Nov 54	13 Jan 55	16	14	2	0
29 cancelled.						
30	31 Mar 55	11 May 55	7	7	0	0
31	22 Jun 55	13 Jul 55	10	10	0	0
1-56	31 Aug 55	13 Oct 55	9	9	0	0
2-56	28 Oct 55	13 Dec 55	4	5	0	0
3-56	6 Apr 56	18 May 56	15	25	0	0
1-57	28 Sep 56	14 Nov 56	8	8	0	0
2-57	11 Jan 57	27 Feb 57	15	14	0	0
3-57 cancelled.						

FIELD ARTILLERY LIAISON

6-E-13

Army School Catalog, August 1951 Duration of course: Jan 1951-Dec 1951

Length: 4 weeks.

Purpose: To train enlisted personnel to act as principal enlisted assistants in field artillery liaison sections in coordination of artillery support with infantry or armored action.

MOS for which trained: Field Artillery Liaison Chief (2705).

Scope: Communications systems, procedures, security, and equipment, map and aerial photograph reading; organization and tactics of artillery; infantry and armored units.

Prerequisites: Grade E-5 or above. Qualified as Field Artillery Liaison Specialist (3705). Minimum physical profile serial 222111. Standard score of 100 or higher in aptitude area I.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>	<u>Number</u>
Aug 51	Field Artillery Liaison		2705	6-E-13

<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates					9	15					
Failures					3	12					
Turnbacks					0	0					
Nr of classes					1	1					

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	8 Jan 51	3 Feb 51	12	9	3	0
2	Nov 51	2 Dec 51	27	15	12	0

FIELD ARTILLERY OPERATION

6-E-14

Army School Catalog, August 1951 Duration of course: Jan 1951-May 1952

Length: 8 weeks.

Purpose: To train enlisted personnel to assist operations officers in tactical operations and in conduct of training programs and to supervise clerical workers in publication and distribution of training directives.

MOS for which trained: Field Artillery Operations Chief (1704).

Scope: Artillery and general tactics; staff organization and procedures with emphasis on operations duties; field artillery gunnery; communication systems, procedures, security, and equipment; field artillery materiel and motors.

Prerequisite: Grade E-6 or above. Qualified as Fire Direction Specialist (2704) or Field Artillery Liaison Chief (2705). Minimum physical profile serial 222111. Standard score of 100 or higher in aptitude area I.

COMMENTS

<u>Catalog</u>	<u>Name</u>												<u>MOS</u>	<u>Number</u>
Aug 51	Field Artillery Operation												1704	6-E-14
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57			
Graduates					192	296								
Failures					45	51								
Turnbacks					0	3								
Nr of classes					5	9								

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	8 Jan 51	3 Mar 51	46	43	2	0
2	5 Feb 51	31 Mar 51	43	30	13	0
3	5 Mar 51	28 Apr 51	45	36	7	0
4	2 Apr 51	26 May 51	40	29	11	0
5	30 Apr 51	25 Jun 51	67	54	12	0
6	16 Jul 51	10 Sep 51	44	38	5	0
7	13 Aug 51	8 Oct 51	46	35	5	0
8	10 Sep 51	3 Nov 51	25	20	5	0
9	8 Oct 51	1 Dec 51	38	27	6	1
10	29 Oct 51	22 Dec 51	32	54	10	2
11	3 Dec 51	9 Feb 52	50	40	10	0
12	14 Jan 52	8 Mar 52	35	32	1	0
13	11 Feb 52	5 Apr 52	34	30	4	0
14 cancelled.						
15	7 Apr 52	31 May 52	25	20	5	0
16 and 17 cancelled.						

FIELD ARTILLERY INTELLIGENCE

6-E-15

Army School Catalog, August 1951 Duration of course: Jan 1951-May 1952

Length: 8 weeks.

Purpose. To train enlisted personnel to assist field artillery intelligence officers in collection, collation, and dissemination of information and in supervision of intelligence training.

MOS for which trained: Field Artillery Intelligence Chief (1705).

Scope: Artillery and general tactics; staff organization and procedures with emphasis on intelligence duties; field artillery gunnery; communication systems, procedures, security, and equipment; field artillery materiel and motors.

Prerequisites. Grade E 6 or above. Qualified as Field Artillery Liaison Chief (2705) or Fire Direction Specialist (2704). Minimum physical profile serial 222111. Standard score of 100 or higher in aptitude area I.

COMMENTS

<u>Catalog</u>	<u>Name</u>											<u>MOS</u>	<u>Number</u>
Aug 51	Field Artillery Intelligence											1705	6 E-15
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates					84	143							
Failures					42	31							
Turnbacks					1	4							
Nr of classes					4	9							

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	8 Jan 51	3 Mar 51	28	25	3	0
2	5 Feb 51	31 Mar 51	38	22	15	0
3	5 Mar 51	28 Apr 51	34	24	10	1
4	2 Apr 51	26 May 51	28	13	14	0
6	16 Jul 51	10 Sep 51	25	22	0	0
7	13 Aug 51	8 Oct 51	31	26	4	1
8	10 Sep 51	3 Nov 51	18	13	5	1
9	8 Oct 51	1 Dec 51	25	15	8	2
10	29 Oct 51	22 Dec 51	39	28	11	0
11	3 Dec 51	9 Feb 52	19	15	2	0
12	14 Jan 52	8 Mar 52	12	11	0	0
13	11 Feb 52	5 Apr 52	10	9	0	0
14 cancelled.						
15	7 Apr 52	31 May 52	5	4	1	0
16 and 17 cancelled.						

ARTILLERY SURVEY (ADVANCED)

6-R-145.2
Former Nr 6-E-16

Army School Catalog, May 1957 Duration of course Jan 1951-

Length: 9 weeks.

Purpose: To train enlisted personnel to supervise, coordinate, and participate in operations of an artillery survey party, battery detail, or survey information center; to assist in establishment of observation and communications within a battery or battalion, to conduct adjustment of fire on artillery targets; and to become familiar with fire direction procedures.

MOS for which trained: Artillery Survey Specialist (145.2).

Scope: Mathematics; survey records; survey equipment; traverse, triangulation; resection; corps artillery and division artillery survey, to include survey plans and procedures; artillery battalion survey; determination of direction by astronomic observations; field problems; maps, fire direction; observed fires; firing battery; communication systems, procedures, and security; artillery communications equipment.

Prerequisites: Qualified as Artillery Survey Specialist (145.2). Credit for courses in plane geometry and trigonometry or have a standard score of 45 or higher on GED test 5, high school level. Normal color and depth perception. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Aug 51	Artillery Survey Advanced	1577	6-E 16
Jun 52-Jun 54	Artillery Survey Supervision	1577	6-E-16
May 57	Artillery Survey (Advanced)	145.2	6-R-145.2

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates					259	404	208	289	346	291	286
Failures					32	78	67	112	60	7	18
Turnbacks					1	3	7	2	16	24	10
Nr of classes					9	11	10	10	6	8	10

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Furnbacks
1	8 Jan 51	3 Feb 51	39	37	2	0
2	22 Jan 51	17 Feb 51	39	38	1	0
3	5 Mar 51	31 Mar 51	51	49	2	0
4	19 Mar 51	14 Apr 51	16	14	2	0
5	2 Apr 51	28 Apr 51	22	17	5	0
6	16 Apr 51	12 May 51	34	27	5	1
7	30 Apr 51	26 May 51	49	39	10	0
8	14 May 51	9 Jun 51	23	20	3	0
9	28 May 51	23 Jun 51	20	18	2	0
10	cancelled.					
11	25 Jun 51	21 Jul 51	29	18	11	0
12	23 Jul 51	18 Aug 51	56	43	9	0
13	20 Aug 51	29 Sep 51	71	57	11	0
14	17 Sep 51	27 Oct 51	83	68	11	0
15	15 Oct 51	24 Nov 51	60	52	4	0
16	12 Nov 51	22 Dec 51	75	60	13	0
17	cancelled.					
18	14 Jan 52	23 Feb 52	42	37	2	3
19	11 Feb 52	22 Mar 52	34	27	7	0
20	10 Mar 52	19 Apr 52	19	15	4	0
21	7 Apr 52	17 May 52	12	12	0	0
22	5 May 52	14 May 52	21	15	6	0
23	cancelled.					
24	7 Jul 52	16 Aug 52		320	19	5

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	4 Aug 52	13 Sep 52	21	20	0	0
26 and 27 cancelled.						
28	27 Oct 52	6 Dec 52	19	15	3	0
29	24 Nov 52	17 Jan 53	9	5	4	0
30	5 Jan 53	14 Feb 53	24	22	1	1
31	2 Feb 53	14 Mar 53	39	25	13	1
32	24 Feb 53	4 Apr 53	41	55	30	0
33	16 Mar 53	25 Apr 53	44			
34	6 Apr 53	16 May 53	36	31	5	0
35	11 May 53	20 Jun 53	26	16	6	4
36	8 Jun 53	18 Jul 53	44	21	21	2
37	6 Jul 53	16 Aug 53	11	11	0	0
38	27 Jul 53	5 Sep 53	31	20	11	0
39	17 Aug 53	26 Sep 53	36	31	5	0
40	7 Sep 53	17 Oct 53	14	11	3	0
41	19 Oct 53	28 Nov 53	31	20	11	0
42	9 Nov 53	19 Dec 53	38	28	10	0
43	11 Jan 54	20 Feb 54	57	40	16	0
44	4 Mar 54	15 Apr 54	64	45	19	0
45	6 May 54	17 Jun 54	80	62	16	0
46	9 Jul 54	20 Aug 54	58	43	14	0
47	9 Sep 54	21 Oct 54	54	38	16	0
48	8 Nov 54	17 Dec 54	66	55	11	0
49	13 Jan 55	24 Feb 55	70	56	14	0

Class number	Starting date	Closing date	Originally enrolled	Graduates		Failures	Turnbacks	
50	17 Mar 55	28 Apr 55	88	86		2	0	
51	19 May 55	30 Jun 55	87	68		3	16	
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
1-56	20 Jul 55	15 Sep 55	33	9	37	9	0	11
2-56	17 Aug 55	13 Oct 55	29	4	34	4	0	0
3-56	14 Sep 55	9 Nov 55	33		33		0	3
4-56	12 Oct 55	9 Dec 55	32		25		0	0
5-56	8 Nov 55	20 Jan 56	15		12	1	0	2
6-56	5 Jan 56	2 Mar 56	35		32		2	1
7-56	29 Feb 56	25 Apr 56	53		48		3	4
8-56	25 Apr 56	21 Jun 56	55		56		2	3
9-56	20 Jun 56	16 Aug 56	36		38		1	0
1-57	11 Jul 56	14 Sep 56	19		19		0	0
2-57	22 Aug 56	20 Oct 56	28		24		1	1
3-57	19 Sep 56	16 Nov 56	27		25		1	1
4-57	24 Oct 56	21 Dec 56	38		34		2	4
5-57	21 Nov 56	1 Feb 57	35		27		4	4
6-57	9 Jan 57	8 Mar 57	32		33		1	0
7-57	6 Feb 57	5 Apr 57	33		31		2	0
8-57	13 Mar 57	10 May 57	33		31		2	0
9-57	1 May 57	28 Jun 57	28		24		4	0

ARMY HELICOPTER TRANSPORT MAINTENANCE

6-E-17

Army School Catalog, June 1953 Duration of course: May 1951- Jun 1953

Length: 16 weeks.

Purpose: To train enlisted personnel to perform organizational and field maintenance on Army cargo helicopters for duty with Transportation Corps helicopter companies and Medical Service Helicopter Evacuation Detachments.

MOS for which trained: Army Helicopter Mechanic (3995).

Scope: General aircraft engineering subjects; major assemblies; aircraft inspection; practical maintenance; transport helicopter subjects.

Prerequisites: Grade E-5 or below. Normal color perception. Standard score of 100 or higher in aptitude area VIII.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Aug 51-Jun 52	Army Helicopter Transport Maintenance											3995	6-E-17
Jun 53	Army Helicopter Transport Maintenance											3995	6-E-17
<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates						85	216						
Failures						25	28						
Turnbacks						1	6						
No of classes						3	9						

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
--------------	---------------	--------------	---------------------	-----------	----------	-----------

1 cancelled,

2	13 Aug 51	3 Dec 51	50	31	16	1
3	5 Nov 51	12 Mar 51	28	23	3	0
4	14 Jan 52	6 May 52	52	31	6	0
5	25 Mar 52	15 Jul 52	46	32	8	0
6	3 Jun 52	23 Sep 52	52	34	0	0
7	8 Sep 52	20 Dec 52	31	22	1	1
8	22 Sep 52	24 Jan 53	27	23	1	0
11	3 Nov 52	7 Mar 53	18	18	0	0
13	26 Jan 53	16 May 53	30			
14	9 Feb 53	30 May 53	18	46	14	1
15	24 Feb 53	13 Jun 53	27			
16	9 Mar 53	27 Jun 53	28	41	4	4

HELICOPTER TRANSPORT PILOT TRAINING, WARRANT OFFICERS
AND ENLISTED

6-E-18

Army School Catalog, June 1951 Duration of course: Aug 1951-Oct 1952

Length: 19 weeks.

Purpose: To train warrant officers and enlisted personnel to pilot Army transport helicopters for duty with Transportation Corps helicopter companies.

MOS for which trained: Helicopter Pilot (8996).

Scope: Flight fundamentals; advanced flight techniques; theory of flight; navigation; meteorology; maintenance; map and photograph reading; helicopter transport subjects; and transitional flight training.

Prerequisites: (warrant officer): At least 20 years and 6 months of age and not have reached 30th birthday at time of application for training. Maximum height 72 inches. Maximum weight 180 pounds. Meet the general physical standards prescribed in SR 40-110-1 for class I or 1B. Possess currently valid Civil Aeronautics Administrations Airman's Certificate of private pilot or higher, and have officially logged a minimum of 60 solo hours, of which 5 have been flown within the 6 months' preceding date of application, or have equivalent experience acquired in any of the Armed Forces.

Prerequisites: (enlisted): Qualification for warrant officer stated above. Completion of basic training. Citizen of the United States or an alien who has made legal declaration to become a citizen. Good moral character, and no record of any conviction by any type of military or civil court for other than a minor traffic violation. Volunteer to accept temporary warrant officer appointment and to serve 30 months as a warrant officer on active duty after successful completion of course. Standard score of 110 or higher in aptitude areas II and VIII.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Aug 51-Jun 52	Helicopter Transport Pilot Training, Warrant Officer and Enlisted	8996, 1066	6-E-18

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates						59	58				
Failures						7	12				
Turnbacks						0	2				
Nr of classes						2	2				

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	cancelled.					
2	27 Aug 51	17 Dec 51	28	28	0	0
3	17 Dec 51	22 Apr 52	40	31	7	0
4	8 Apr 52	29 Jul 52	51	33	7	0
5	1 Jul 52	21 Oct 52	41	25	5	2

FIELD ARTILLERY OFFICER CANDIDATE

6-N-F1
Former Nr 6-E-19

Army School Catalog, May 1957 Duration of course: Feb 1951-

Length: 23 weeks.

Purpose: To develop selected personnel to be second lieutenants of the Army of the United States who will be capable of performing duties appropriate to their grade in field artillery units and who, with a minimum of additional training, will be prepared to serve as platoon leaders of other branches designated by the Department of the Army.

MOS for which trained: None.

Scope: Field artillery tactics; communications; gunnery, materiel, motors, and observation; associated arms; command, staff, and management procedures; military leadership.

Prerequisites: Must meet the requirements for application for Army officer candidate training as specified by AR 350-50.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>										<u>MOS</u>	<u>Number</u>
Aug 51-Jun 53	Artillery Officer Candidate										-	6-E-19
Jun 54	Field Artillery Officer Candidate										-	6-E-19
May 57	Field Artillery Officer Candidate										-	6-N-F1
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57	
Graduates					1335	1399	783	613	435	175		
Failures					103	125	61	20	27	34		
Turnbacks					352	470	238	252	247	99		
Others					747	814	767	407	438	135		
Nr of classes					18	19	16	12	11	6		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turn- backs	Others
1	26 Feb 51	28 Jul 51	57	28	9	8	12
2	26 Mar 51	26 Aug 51	53	36	5	4	16
3	23 Apr 51	22 Sep 51	55	30	3	5	20
4	21 May 51	20 Oct 51	111	59	8	16	33
5	18 Jun 51	17 Nov 51	140	84	8	23	41
6	16 Jul 51	15 Dec 51	119	81	5	22	34
7	13 Aug 51	26 Jan 52	124	87	4	17	38
8	10 Sep 51	23 Feb 52	158	96	0	38	39
9	24 Sep 51	8 Mar 52	132	84	4	24	46
10	8 Oct 51	22 Mar 52	115	81	1	9	36
11	22 Oct 51	5 Apr 52	158	71	11	44	63
12	5 Nov 51	19 Apr 52	137	110	7	13	41
13	13 Nov 51	26 Apr 52	149	92	1	22	36
14	19 Nov 51	3 May 52	108	52	8	14	53
15	3 Dec 51	17 May 52	141	71	5	26	58
16	17 Dec 51	31 May 52	142	87	10	18	58
17	14 Jan 52	14 Jun 52	159	99	3	33	50
18	28 Jan 52	28 Jun 52	159	87	11	16	73
19	11 Feb 52	12 Jul 52	157	101	6	22	47
20	25 Feb 52	26 Jul 52	159	86	4	29	60
21	10 Mar 52	9 Aug 52	157	79	3	43	59
22	24 Mar 52	23 Aug 52	133	76	5	36	59
23	7 Apr 52	6 Sep 52	143	82	12	37	50
24	21 Apr 52	20 Sep 52	148	79	8	23	56

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turn-backs	Others
25	5 May 52	4 Oct 52	144	84	7	27	61
26	19 May 52	18 Oct 52	135	52		13	75
27	2 Jun 52	1 Nov 52	135	86	3	22	51
28	16 Jun 52	15 Nov 52	95	65	2	9	39
29	30 Jun 52	29 Nov 52	88	69	1	18	38
30	14 Jul 52	13 Dec 52	99	56	1	25	30
31	28 Jul 52	23 Dec 52	95	53	4	26	32
32	11 Aug 52	24 Jan 53	109	77	9	29	19
33	25 Aug 52	7 Feb 53	112	82	2	20	25
34	8 Sep 52	21 Feb 53	90	68	9	29	14
35	22 Sep 52	7 Mar 53	87	50	13	24	42
36	3 Nov 52	18 Apr 53	108	76	8	26	31
37	1 Dec 52	16 May 53	106	78	17	12	26
38	9 Feb 53	11 Jul 53	73	48	4	7	27
39	23 Feb 53	25 Jul 53	69	35	4	7	26
40	23 Mar 53	22 Aug 53	67	33	3	12	29
41	4 May 53	3 Oct 53	151	70	10	19	56
42	18 May 53	17 Oct 53	77	37	1	7	34
43	1 Jun 53	31 Oct 53	82	37	5	6	54
44	15 Jun 53	14 Nov 53	76	38	0	6	39
45	29 Jun 53	28 Nov 53	82	35	2	7	44
46	27 Jul 53	9 Jan 54	121	45	3	18	60
47	10 Aug 53	23 Jan 54	121	55	1	24	52
48	8 Sep 53	20 Feb 54	120	43	6	13	71

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turn-backs	Others
49	21 Sep 53	6 Mar 54	120	59	6	28	49
50	19 Oct 53	3 Apr 54	126	47	2	20	73
51	2 Nov 53	17 Apr 54	112	71	4	19	49
52	30 Nov 53	15 May 54	122	76	0	17	51
53	11 Jan 54	12 Jun 54	119	45	10	28	59
54	8 Feb 54	10 Jul 54	138	63	3	27	68
55	8 Mar 54	7 Aug 54	79	64	3	17	25
56	5 Apr 54	4 Sep 54	80	44	0	17	42
57	3 Mar 54	2 Oct 54	87	44	1	25	30
58	31 May 54	30 Oct 54	76	48	3	30	21
59	28 Jun 54	27 Nov 54	82	43	3	23	38
60	26 Jul 54	8 Jan 55	79	54	1	27	19
61	23 Aug 54	5 Feb 55	79	69	0	12	31
62	20 Sep 54	5 Mar 55	79	44	1	26	24
63	18 Oct 54	2 Apr 55	81	41	1	18	42
64	15 Nov 54	30 Apr 55	80	48	3	14	36
65	10 Jan 55	11 Jun 55	76	51	1	16	31
66	7 Feb 55	9 Jul 55	105	39	2	24	45
67	7 Mar 55	6 Aug 55	96	46	6	24	41
68	4 Apr 55	3 Sep 55	75	22	2	26	45
69	2 May 55	1 Oct 55	93	42	5	36	37
70	30 May 55	29 Oct 55	90	40	1	20	54
71	27 Jun 55	26 Nov 55	87	52	0	20	50
1-36	18 Jul 55	17 Dec 55	89	46	2	24	36

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turn-backs	Others
2-56	22 Aug 55	4 Feb 56	87	41	1	24	36
3-56	19 Sep 55	6 Mar 56	70	41	6	24	36
4-56	14 Nov 55	1 May 56	50	39	2	15	25
5-56	23 Jan 56	26 Jun 56	52	27	0	10	31
6-56	19 May 56	21 Aug 56	70	35	0	18	27
7-56	14 May 56	16 Oct 56	69	41	4	12	30
1-57	9 Jul 56	11 Dec 56	52	23	5	21	15
2-57	3 Sep 56	19 Feb 57	58	33	13	11	22
3-57	29 Oct 56	16 Apr 57	59	20	9	21	20
4-57	10 Jan 57	11 Jun 57	42	23	3	16	21

ARTILLERY TRACK VEHICLE MAINTENANCE

6-R-632.1
Former Nr 6-E-21

Army School Catalog, May 1957

Duration of course: Jun 1951-

Length: 14 weeks.

Purpose: To train enlisted personnel to perform organizational maintenance on artillery track vehicles, self-propelled mounts, associated accessories, and equipment to include turret maintenance.

MOS for which trained: Track Vehicle Mechanic (632.1).

Scope: Introduction; engines; track vehicle electrical circuits; chassis and power train units; track and suspension system; preventive maintenance; turret maintenance; demonstrations.

Prerequisites: Qualified as Automotive Maintenance Helper (630.0). 13 months or more of active duty service remaining after completion of course. Standard score of 90 or higher in aptitude area MM.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>						<u>MOS</u>	<u>Number</u>
Jun 52	Artillery Track Vehicle Maintenance						3660	6-E-21
Jun 53-Jun 54	Artillery Track Vehicle Maintenance						1660, 3660	6-E-21
May 57	Artillery Track Vehicle Maintenance						632.1	6-R-632.1
<u>Fiscal year</u>	<u>1952</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>		
Graduates	523	943	1287	1042	1168	994		
Failures	2	2	5	44	10	27		
Turnbacks	0	0	28	40	63	100		
Nr of classes	22	24	24	23	24	25		

Note: This Artillery Track Vehicle Maintenance Course (6-E-21) was established at The Artillery School in June 1951 after the School transferred Artillery Wheel Vehicle Maintenance instruction to the Artillery Replacement Training Center and discontinued the Artillery Vehicle Maintenance (Wheel and Track) Course (6-E-9).

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	25 Jun 51	18 Aug 51	30	30	0	0
2	9 Jul 51	1 Sep 51	10	10	0	0
3	23 Jul 51	17 Sep 51	11	10	0	0
4	6 Aug 51	1 Oct 51	6	7	0	0
5	20 Aug 51	13 Oct 51	13	8	0	0
6	4 Sep 51	27 Oct 51	9	8	0	0
7	17 Sep 51	10 Nov 51	12	12	0	0
8	1 Oct 51	24 Nov 51	31	37	0	0
9	15 Oct 51	8 Dec 51	44	42	1	0
10	29 Oct 51	22 Dec 51	15	15	0	0
11	12 Nov 51	19 Jan 52	43	43	0	0
12	26 Nov 51	2 Feb 52	40	39	0	0
13	10 Dec 51	16 Feb 52	51	50	1	0
14	7 Jan 52	1 Mar 52	48	41	0	0
15	21 Jan 52	15 Mar 52	19	19	0	0
16	4 Feb 52	29 Mar 52	16	16	0	0
17	18 Feb 52	12 Apr 52	15	17	0	0
18	3 Mar 52	26 Apr 52	29	27	0	0
19	17 Mar 52	10 May 52	23	22	0	0
20	31 Mar 52	24 May 52	15	15	0	0
21	14 Apr 52	7 Jun 52	29	30	0	0
22	28 Apr 52	21 Jun 52	47	25	0	0
23	12 May 52	3 Jul 52	41	55	0	0
24	26 May 52	19 Jul 52	18	27	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	9 Jun 52	2 Aug 52	26	39	0	0
26	23 Jun 52	16 Aug 52	25	22	0	0
27	7 Jul 52	30 Aug 52	29	27	0	0
28	21 Jul 52	13 Sep 52	38	46	0	0
29	4 Aug 52	27 Sep 52	31	36	0	0
30	18 Aug 52	11 Oct 52	35	38	0	0
31	2 Sep 52	25 Oct 52	27	27	1	0
32	15 Sep 52	8 Nov 52	36	21	0	0
33	29 Sep 52	22 Nov 52	47	38	0	0
34	13 Oct 52	6 Dec 52	35	35	0	0
35	27 Oct 52	20 Dec 52	54	50	0	0
36	10 Nov 52	17 Jan 53	41	42	0	0
37	24 Nov 52	31 Jan 53	18	19	0	0
38	5 Jan 53	28 Feb 53	59	44	0	0
39	19 Jan 53	14 Mar 53	52	39	0	0
40	2 Feb 53	28 Mar 53	26	27	0	0
41	16 Feb 53	11 Apr 53	36	43	0	0
42	2 Mar 53	25 Apr 53	21	32	0	0
43	16 Mar 53	9 May 53	61	59	0	0
44	30 Mar 53	23 May 53	59	57	0	0
45	13 Apr 53	6 Jun 53	60	61	0	0
46	27 Apr 53	20 Jun 53	59	59	1	0
47	11 May 53	3 Jul 53	58	60	0	0
48	25 May 53	18 Jul 53	59	57	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
49	8 Jun 53	1 Aug 53	56	58	0	0
50	22 Jun 53	15 Aug 53	56	55	0	0
51	6 Jul 53	29 Aug 53	71	67	0	0
52	20 Jul 53	12 Sep 53	51	51	0	0
53	3 Aug 53	26 Sep 53	41	40	0	1
54	17 Aug 53	10 Oct 53	45	45	0	0
55	31 Aug 53	24 Oct 53	54	51	1	2
56	14 Sep 53	7 Nov 53	46	46	0	0
57	28 Sep 53	21 Nov 53	62	61	0	1
58	12 Oct 53	5 Dec 53	74	71	1	2
59	26 Oct 53	19 Dec 53	58	58	0	0
60	9 Nov 53	16 Jan 54	61	60	0	0
61	23 Nov 53	30 Jan 54	57	55	0	0
62	5 Jan 54	2 Mar 54	60	58	1	1
63	18 Jan 54	13 Mar 54	58	58	0	0
64	1 Feb 54	27 Mar 54	48	44	1	2
65	15 Feb 54	10 Apr 54	70	62	0	8
66	1 Mar 54	24 Apr 54	55	64	0	0
67	15 Mar 54	8 May 54	40	39	1	0
68	29 Mar 54	22 May 54	42	40	0	1
69	12 Apr 54	5 Jun 54	46	39	0	8
70	26 Apr 54	19 Jun 54	44	48	0	2
71	10 May 54	23 Jul 54	42	31	1	10
72	31 May 54	16 Aug 54	36	28	0	9

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
73	14 Jun 54	20 Aug 54	9	24	2	0
74A	28 Jun 54	13 Sep 54	58	54	0	3
74	26 Jul 54	1 Oct 54	40	40	0	0
75	26 Jul 54	1 Oct 54	59	52	0	10
76	9 Aug 54	15 Oct 54	58	46	9	16
77	23 Aug 54	29 Oct 54	61	49	10	14
78	6 Sep 54	12 Nov 54	59	57	2	18
79	20 Sep 54	26 Nov 54	42	52	3	6
80	4 Oct 54	10 Dec 54	59	60	1	4
81	18 Oct 54	17 Dec 54	59	56	1	5
82	1 Nov 54	21 Jan 55	58	56	0	4
83	15 Nov 54	4 Feb 55	54	53	0	5
84	29 Nov 54	16 Feb 55	56	63	1	0
85	10 Jan 55	18 Mar 55	63	55	0	8
86	24 Jan 55	1 Apr 55	28	33	0	0
87	7 Feb 55	15 Apr 55	46	43	0	4
88	21 Feb 55	29 Apr 55	54	49	1	3
89	7 Mar 55	13 May 55	33	30	2	3
90	21 Mar 55	27 May 55	58	53	4	6
90A	4 Apr 55	10 Jun 55	17	13	3	6
91	18 Apr 55	24 Jun 55	50	45	4	6
92	2 May 55	8 Jul 55	50	53	0	0
93	16 May 55	22 Jul 55	60	53	0	9
94	30 May 55	5 Aug 55	54	55	1	5

Class number	Starting date	Closing date	Originaly enrolled	Graduates	Failures	Turnbacks
95	13 Jun 55	19 Aug 55	57	57	0	2
96	27 Jun 55	2 Sep 55	49	48	0	4
1-56	11 Jul 55	20 Sep 55	48	50	0	0
2-56	25 Jul 55	4 Oct 55	49	49	0	2
3-56	8 Aug 55	18 Oct 55	60	56	0	0
4-56	22 Aug 55	1 Nov 55	60	60	0	2
5-56	6 Sep 55	15 Nov 55	53	52	1	0
6-56	19 Sep 55	29 Nov 55	55	49	2	2
7-56	3 Oct 55	13 Dec 55	60	60	0	1
8-56	17 Oct 55	16 Dec 55	54	53	1	0
9-56	31 Oct 55	24 Jan 56	49	48	0	1
10-56	14 Nov 55	7 Feb 56	49	51	0	0
11-56	28 Nov 55	21 Feb 56	46	48	0	5
12-56	9 Jan 56	20 Mar 56	39	51	0	1
13-56	23 Jan 56	3 Apr 56	30	47	0	3
14-56	6 Feb 56	17 Apr 56	45	43	0	9
15-56	20 Feb 56	1 May 56	54	44	0	5
16-56	5 Mar 56	15 May 56	36	38	3	5
17-56	19 Mar 56	29 May 56	38	31	0	4
18-56	2 Apr 56	12 Jun 56	40	38	2	3
19-56	16 Apr 56	26 Jun 56	34	34	0	0
20-56	30 Apr 56	10 Jul 56	34	35	0	1
21-56	14 May 56	24 Jul 56	14	14	0	0
22-56	28 May 56	7 Aug 56	31	33	0	10

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
23-56	11 Jul 56	21 Aug 56	30	31	0	2
24-56	25 Jun 56	4 Sep 56	51	49	0	4
1-57	11 Jul 56	15 Sep 56	39	35	1	6
2-57	25 Jul 56	28 Sep 56	34	34	0	2
3-57	8 Aug 56	12 Oct 56	34	24	0	10
4-57	22 Aug 56	26 Oct 56	44	42	0	6
5-57	5 Sep 56	9 Nov 56	30	32	0	1
6-57	19 Sep 56	23 Nov 56	46	36	0	8
7-57	3 Oct 56	7 Dec 56	29	20	0	3
8-57	17 Oct 56	21 Dec 56	42	45	0	3
9-57	31 Oct 56	18 Jan 57	30	15	0	1
10-57	14 Nov 56	1 Feb 57	28	23	0	8
11-57	28 Nov 56	15 Feb 57	25	29	1	3
12-57	12 Dec 56	1 Mar 57	25	19	3	1
13-57	9 Jan 57	13 Mar 57	26	25	0	1
14-57	23 Jan 57	29 Mar 57	60	51	1	4
15-57	6 Feb 57	12 Apr 57	57	51	1	10
16-57	20 Feb 57	26 Apr 57	65	55	8	6
17-57	6 Mar 57	10 May 57	59	57	4	1
18-57	20 Mar 57	24 May 57	56	52	2	4
19-57	3 Apr 57	7 Jun 57	50	48	5	1
20-57	17 Apr 57	21 Jun 57	44	39	1	4
21-57	1 May 57	5 Jul 57	65	58	2	8
22-57	15 May 57	19 Jul 57	55	54	2	5

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
23-57	29 May 57	2 Aug 57	54	49	3	5
24-57	12 Jun 57	16 Aug 57	33	38	0	5

FIELD ARTILLERY RADAR OPERATIONS

6-R-211.1
Former Nr 6-E-22

Army School Catalog, May 1957

Duration of course: Jul 1956-

Length: 8 weeks.

Purpose: To train enlisted personnel in the operation and tactical employment of counter mortar and counterbattery radar.

MOS for which trained: Field Artillery Radar Crewman (211.1).

Scope: Fundamentals of plotting; basic map reading and survey; radar and associated equipment; weapons location; tactics; position fixing, radar gunnery, and rawin; communications and electronic warfare.

Prerequisites: Minimum physical profile serial 222111. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: None.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>										<u>Number</u>
May 57	Field Artillery Radar Operation		211.1										6-R-211.1
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates												232	
Failures												9	
Turnbacks												2	
Nr of classes												6	

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks	
1-57	10 Jul 56	30 Aug 56	31	29	0	1	
2-57	20 Aug 56	11 Oct 56	39	37	0	0	
3-57	22 Oct 56	14 Dec 56	49	37	0	0	
4-57	8 Jan 57	1 Mar 57	<u>Off</u> 3	<u>Enl</u> 37	38	1	1
5-57	27 Feb 57	19 Apr 57	55	52	4	0	
6-57	7 May 57	28 Jun 57	44	39	4	0	

FIELD ARTILLERY OFFICER CANDIDATE (RESERVE COMPONENT)

6-N-F2
Former Nr 6-E-34

Army School Catalog, May 1957 Duration of course: Jun 1954-

Length: 11 weeks.

Purpose: To develop personnel to be second lieutenants who will be capable of performing duties appropriate to their grade in field artillery units of the U. S. Army Reserve or National Guard.

MOS for which trained: None.

Scope: Communication equipment, procedures and security, and systems; firing battery, observed fire, and fire direction; characteristics of field artillery cannon and miscellaneous subjects; field artillery survey; light, medium, and heavy cannon materiel; officer indoctrination; field artillery tactics; associated arms; associated motors subjects; map and aerial photograph reading; field bivouac.

Prerequisites: National Guard Personnel: Must meet requirements for National Guard officer candidate training as specified in appropriate National Guard Bureau Bulletin for this course. (Selection will be made by the National Guard Adjutant General of the state to which application is submitted.)

U. S. Army Reserve Personnel: Must meet requirements for application for Army Reserve officer candidates training as specified by AR 140-50.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>								<u>Number</u>	
May 57	Field Artillery Officer Candidate (Reserve Component)		-								6-N-F2	
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57	
Graduates									63	79	140	
Failures									0	0	86	
Turnbacks									0	0	-	
Nr of classes									1	1	2	

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	24 Jun 54	4 Sep 54	88	63	0	0
1	23 Jun 55	3 Sep 55	97	79	0	0
1	21 Jun 56	1 Sep 56	108	85	23	-
1	13 Jun 57	31 Aug 57	129	65	63	-

FIELD ARTILLERY MECHANICAL MAINTENANCE (CORPORAL)

6-R-222.2A
Former Nr 6-E-42

Army School Catalog, May 1957 Duration of course: Jan 1957-May 1957

Length: 8 weeks.

Purpose: To train enlisted personnel to assemble, install, maintain, and adjust Corporal mechanical on-missile guidance control systems and associated test equipment and to assemble missiles and perform required checks on Corporal propulsion and mechanical systems.

MOS for which trained: Surface-to-Surface Missile Mechanical Assembler (222.2).

Scope: Basic electricity; radio and radar electronics; Corporal organization; basic tools and test equipment; Corporal missile orientation; propulsion system, missile uncrating and assembly, and service area checkout; Corporal missile ground handling equipment maintenance; demonstrations.

Prerequisites: Grade E-6 or below. Credit for courses in algebra and trigonometry and have some background in general science, or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

Security clearance required: CONFIDENTIAL.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>	<u>Number</u>							
May 57	Field Artillery Mechanical Maintenance (Corporal)		222.2	6-R-222.2A							
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates											42
Failures											6
Turnbacks											0
Nr of classes											4

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
10-57	28 Jan 57	21 Mar 57	12	9	3	0
11-57	11 Feb 57	4 Apr 57	13	10	3	0
12-57	25 Feb 57	17 Apr 57	13	13	0	0
13-57 cancelled.						
14-57	25 Mar 57	15 May 57	10	10	0	0

RADIO OPERATOR

Army School Catalog, September 1946 Duration of course: Sep 1947-Jan 1947

Length: 18 1/2 weeks.

Purpose: To train enlisted men of the field artillery as radio operators.

Scope: Signal Corps symbols, traffic, and circuit diagrams. Radio net charts. Line route maps. Familiarization with the installation and use of telephones and switchboards employed by the field artillery. Installation, maintenance, and operation of field artillery radio equipment including tactical traffic and anti-jamming measures. Use of SOI and SSL. International Morse Code (to attain a minimum code speed of 18 words per minute), visual signaling, radio and telephone procedure.

Prerequisites: AGCT score of 90; high school graduate or equivalent knowledge; character rating of excellent; satisfactory grade on code aptitude test; desire to attend course.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Radio Operator	-	-
<u>Fiscal year</u>	1947	48	49
	50	51	52
	53	54	55
	56	57	
Graduates	31		
Failures	0		
Turnbacks	0		
Nr of classes	1		

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	3 Sep 46	30 Jan 47	38	31	0	0

RADAR COURSE

Army School Catalog, September 1946 Duration of course: Sep 1946-Jun 1947

Length: 18 1/2 weeks.

Purpose: To train selected enlisted personnel in the general principles of radar including the functioning, tactical operation, and maintenance of radar equipment of field artillery units.

Scope: Review of mathematics and physics required for an understanding of radar, basic electronics, electricity, transmission systems and antennas, theory, operation and repair of SCR-784; theory, operation, and repair of plotting board T14E1; information and education, leadership, and methods of instruction.

Prerequisites: Desire to attend course; character rating of excellent; high school graduate or equivalent; minimum AGCT score of 90; background of mathematics and physics; experience in computing desirable; must have at least 1 year to serve after completion of the course.

COMMENTS

<u>Catalog</u>	<u>Name</u>											<u>MOS</u>	<u>Number</u>
Sep 46	Radar Course											-	-
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates	32												
Failures	3												
Turnbacks	0												
Nr of classes	2												

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	3 Sep 46	30 Jan 47	10	5	0	0
2	7 Feb 47	20 Jun 47	33	27	3	0

ENLISTED MOTOR COURSE

Army School Catalog, September 1946 Duration of course: Sep 1946-Feb 1947

Length: 18 1/2 weeks.

Purpose: To train selected enlisted men to perform first- and second-echelon maintenance on vehicles issued to field artillery units.

Scope: Operation and maintenance of vehicles. Organization and the administrative details necessary for operation of a motor pool, to include supply forms, dispatching records, and duty roster. Proper methods of driver selection and training. Technique of driving under various conditions. Convoy planning and operation and the loading of vehicles. Essential nomenclature. Chassis units and fundamental engine operating principles. Performance of scheduled preventive maintenance inspections and servicings. Trouble diagnosis, emergency repairs, and unit replacements. Field expedients. Methods of instruction.

Prerequisites: Desire to attend the course; minimum MAT score of 90; minimum AGCT score of 90; character rating of excellent; possess motor vehicle operator's permit; grammar school education or equivalent; a minimum of 1 years' experience as motor mechanic in civilian life or completion of a motor mechanics course at a post motor school is highly desirable.

COMMENTS

<u>Catalog</u>	<u>Name</u>												<u>MOS</u>	<u>Number</u>
Sep 46	Enlisted Motor Course												-	-
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57			
Graduates	81													
Failures	0													
Turnbacks	0													
Nr of classes	1													
<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>								
1	2 Sep 46	14 Feb 47	81	81	0	0								

AIR MECHANIC

Army School Catalog, September 1946 Duration of course: Jan 1946-Mar 1948

Length: 13 weeks.

Purpose: To train students as mechanics in the repair and maintenance of the Army Ground Forces airplanes and engines.

Scope: Construction, repair, and maintenance of the Army Ground Forces' airplanes and engines. Employment of liaison airplanes in the field. Aerodynamics, function of airfoils, and control surfaces. Wood and metal wing repair. Fuselage, Fuel systems and rigging. Radio installation. Propellers. Mooring. Fuels. Loading. Cleaning. Disassembly and assembly of engine. Engine operation. Selection and development of landing fields. Construction and function of aircraft instruments.

Prerequisites: One year's experience with internal combustion engines required. Desire to attend course; minimum score of 90 on AGCT; minimum score of 100 on MAT.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>										<u>Number</u>		
Sep 46	Air Mechanic		-										-		
<u>Fiscal year</u>	1946	47	48	49	50	51	52	53	54	55	56	57			
Graduates	47	285	128												
Failures	0	0	0												
Turnbacks	23	77	58												
Nr of classes	5	24	17												

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	21 Jan 46	20 Apr 46	17	15	0	1
2	4 Feb 46	4 May 46	12	6	0	6
3	18 Feb 46	17 May 46	14	5	0	6
4	4 Mar 46	30 May 46	14	7	0	4
5	18 Mar 46	14 Jun 46	0	0	0	0
6	1 Apr 46	28 Jun 46	19	14	0	6
7	12 Apr 46	12 Jul 46	16	12	0	4
8	29 Apr 46	26 Jul 46	16	11	0	3
9	13 May 46	9 Aug 46	16	12	0	1
10	27 May 46	23 Aug 46	10	2	0	6
11	10 Jun 46	6 Sep 46	16	4	0	6
12	24 Jun 46	20 Sep 46	18	15	0	2
13	8 Jul 46	4 Oct 46	16	12	0	3
14	22 Jul 46	18 Oct 46	15	12	0	3
15	5 Aug 46	1 Nov 46	17	15	0	2
16	19 Aug 46	15 Nov 46	16	15	0	3
17	3 Sep 46	27 Nov 46	17	14	0	1
18	16 Sep 46	13 Dec 46	16	15	0	1
19	30 Sep 46	10 Jan 47	14	7	0	6
20	18 Oct 46	24 Jan 47	16	10	0	6
21	28 Oct 46	7 Feb 47	17	11	0	5
22	12 Nov 46	21 Feb 47	16	19	0	0
23	25 Nov 46	7 Mar 47	16	16	0	3
24	9 Dec 46	21 Mar 47	16	14	0	1

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
25	6 Jan 47	4 Apr 47	16	11	0	5
26	20 Jan 47	18 Apr 47	16	16	0	3
27	3 Feb 47	2 May 47	0	0	0	0
28	17 Feb 47	16 May 47	18	11	0	6
29	3 Mar 47	29 May 47	14	11	0	2
30	17 Mar 47	13 Jun 47	15	12	0	3
31	31 Mar 47	27 Jun 47	10	8	0	2
32	14 Apr 47	11 Jul 47	12	3	0	5
33	28 Apr 47	25 Jul 47	8	7	0	1
34	12 May 47	8 Aug 47	0	0	0	0
35	26 May 47	22 Aug 47	15	11	0	6
36	9 Jun 47	5 Sep 47	12	5	0	6
37	23 Jun 47	19 Sep 47	16	7	0	7
38	7 Jul 47	3 Oct 47	17	11	0	9
39	21 Jul 47	17 Oct 47	13	11	0	3
40	4 Aug 47	31 Oct 47	8	10	0	2
41	18 Aug 47	14 Nov 47	8	5	0	3
1	8 Sep 47	5 Dec 47	11	8	0	0
2	22 Sep 47	19 Dec 47	7	4	0	3
3	6 Oct 47	16 Jan 48	8	5	0	4
4	20 Oct 47	30 Jan 48	15	11	0	3
5	3 Nov 47	13 Feb 48	14	8	0	4
6	17 Nov 47	27 Feb 48	12	12	0	2
7	1 Dec 47	12 Mar 48	10	10	0	0

SECTION III.

Officer and Enlisted Courses

CONTENTS, OFFICER AND ENLISTED SECTION

OFFICER AND ENLISTED

<u>Duration</u>	<u>Current number</u>	<u>Former number</u>	
51-56		6-OE-22	Artillery Countermortar and Counter-battery Radar
53-54		6-OE-30	Artillery Missile Astronomic Survey
57-	6-N-1184, 6-N-2282	6-OE-31	Corporal Fire Control System Maintenance
56-	6-N-1192, 6-N-224.2	6-OE-33	Corporal Electronic Materiel Maintenance
46-	6-N-215.2	6-E-5, 6-OE-35	Artillery Ballistic Meteorology
51-	6-N-8219, 6-N-215.3	6-E-23, 6-OE-36	Weather Equipment Maintenance
56-	6-N-1121, 6-N-211.6	6-OE-37	Field Artillery Radar Maintenance
56-	6-D-F7	6-OE-38	Atomic Projectile Assembly (T-317)
52-	6-D-F4	6-OE-39	Atomic Projectile Assembly (280-mm Gun)
56-	6-D-147.2	6-OE-40	Atomic Warhead Assembly (Honest John)
57-	6-D-224.3, 6-D-226.2	6-OE-43	Corporal Atomic Warhead Assembly

ARTILLERY COUNTERMORTAR AND COUNTERBATTERY RADAR

6-OE-22
Former Nr 6-E-22

Army School Catalog, June 1954 Duration of course: Jan 1951-

Length: 7 weeks.

Purpose: To train officer and enlisted personnel in the operation and tactical employment of counter mortar and counterbattery radar.

MOS for which trained: Officer: None.

Enlisted personnel: Radar Operator (1514) (4514); grade E-4 or below.

Scope: Mathematics; plotting; map reading; radar fundamentals; radar operation, to include technique of weapons location and radar gunnery.

Prerequisites: Commissioned officer: Grade of captain or below. Member of the Regular Army or a Reserve component officer in an active status or on active duty whose assignment, actual or anticipated, is to counter mortar and counterbattery radar duties. Credit for the Field Artillery Officer Basic course or an artillery battery officer regular or associate course, or be a graduate of the Artillery Officer Candidate School since 1951.

Enlisted personnel: Grade E-4 or below. Two years of high school education or equivalent. Minimum physical profile serial 222111. Standard score of 100 or higher in aptitude area II.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Jun 52	Artillery Countermortar and Counterbattery Radar	4514	6-E-22
Jun 53	Artillery Countermortar and Counterbattery Radar	1514, 4514	6-E-22
Jun 54	Artillery Countermortar and Counterbattery Radar	Off - Enl 1514, 4514	6-OE-22

<u>Fiscal year</u>	1951	52	53	54	55	56
Graduates	33	76	164	203	160	155
Failures	0	6	15	11	11	18
Turnbacks	0	0	0	0	1	0
Nr of classes	3	7	6	6	7	5

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
3	15 Jan 51	6 Mar 51	9	9	0	0		
4	5 Mar 51	25 Apr 51	10	9	0	0		
5	30 Apr 51	21 Jun 51	15	15	0	0		
6	May 51	11 Jul 51	1	0	1	0		
7	16 Jul 51	7 Sep 51	6	6	0	0		
8	10 Sep 51	1 Nov 51	3	3	0	0		
9	5 Nov 51	2 Dec 51	5	5	0	0		
10	14 Jan 52	7 Mar 52	38	33	3	0		
11	10 Mar 52	1 Apr 52	2	2	0	0		
12	5 May 52	27 Jun 52	29	27	2	0		
13	7 Jul 52	30 Aug 52	36	35	1	0		
14	2 Sep 52	25 Oct 52	27	23	3	0		
15	27 Oct 52	20 Dec 52	19	15	4	0		
16	5 Jan 53	28 Feb 53	25	25	0	0		
17	2 Mar 53	25 Apr 53	35	34	1	0		
18	27 Apr 53	20 Jun 53	39	32	6	0		
19	22 Jun 53	15 Aug 53	41	36	5	0		
20	17 Aug 53	10 Oct 53	27	27	0	0		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
21	12 Oct 53	5 Dec 53	25	3	23	3	2	0
22	7 Dec 53	13 Feb 54	39	2	38	2	1	0
23	15 Feb 54	10 Apr 54	33	3	30	3	3	0
24	12 Apr 54	5 Jun 54	39	2	39	2	0	0
25	7 Jun 54	31 Jul 54	30	4	27	4	2	0

Class number	Starting date	Closing date	Originally enrolled		Graduates		Failures	Turnbacks
			Enl	Off	Enl	Off		
26	19 Jul 54	3 Sep 54	25	1	24	1	0	0
27	6 Sep 54	22 Oct 54	35	2	28	2	6	0
28	25 Oct 54	10 Dec 54	35	3	31	3	3	0
29	10 Jan 55	25 Feb 55	7		7		0	0
30	7 Mar 55	22 Apr 55	3		3		0	0
31	2 May 55	17 Jun 55	29	2	28	2	0	1
32	20 Jun 55	5 Aug 55	11	8	12	8	0	0
1-56	25 Aug 55	14 Oct 55	52		35		18	0
2-56	26 Oct 55	16 Dec 55	29		29		0	0
3-56	13 Jan 56	2 Mar 56	23	4	25	4	0	0
4-56	4 May 56	22 Jun 56	44		40	2	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
1	17 Sep 48	20 Nov 48	34	24	10	0		
2	28 Feb 49	22 Apr 49	37	35	2	0		
3	6 Jun 49	29 Jul 49	39	24	10	0		
1	3 Aug 49	1 Oct 49	19	17	2	0		
2	19 Oct 49	17 Dec 49	<u>Enl</u> 19	<u>Off</u> 29	<u>Enl</u> 17	<u>Off</u> 26	3	0
3	25 Jan 50	23 Mar 50	25	2	23	2	2	0
4	19 Apr 50	17 Jun 50	8	3	8	3	0	0
	Aug 50	Sep 50		6		6	0	0
5	Oct 50	Dec 50	18	13	17	13	0	0

ARTILLERY MISSILE ASTRONOMIC SURVEY

6-OE-30

Army School Catalog, June 1954 Duration of course: June 1953-

Length: 2 weeks.

Purpose: To train selected personnel to plan, supervise, coordinate, and participate in the operations of a guided missile astronomic survey party.

MOS for which trained: None.

Scope: Artillery missile survey principles, requirements, organization, and accuracies; explanation of deflection of the vertical; care and use of theodolites, chronometers, barometers, thermometers, and radios; machine calculations; calibration of striding level; review of basic astronomy; star charts and tables; preparation of star lists; observing and computing procedures for determination of astronomic longitude and azimuth.

Prerequisites: Commissioned officer: Below the grade of captain. Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose assignment, actual or anticipated, is to field artillery guided missile survey duty. Satisfactory completion of course 6-O-16, Artillery Survey, Officer, not more than one year prior to attending this course.

Warrant officer: Must have actual or anticipated assignment to field artillery guided missile duty. Satisfactory completion of course 6-O-11, Artillery Survey, Officer, or course 6-E-16, Artillery Survey Supervision, not more than one year prior to attending this course.

Enlisted personnel: Grade E-5 or above. Qualified as Artillery Survey Specialist (1577). Minimum physical profile serial 222211. Normal color and depth perception. Satisfactory completion of course 6-E-16, Artillery Survey Supervision, not more than one year prior to attending this course. Standard score of 100 or higher in aptitude area II.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
Jun 54	Artillery Missile Astronomic Survey		6-OE-30

<u>Fiscal year</u>	<u>1954</u>
Graduates	29
Failures	1
Turnbacks	0
Nr of classes	5

Class number	Starting date	Closing date	Originally enrolled	Graduates			
				Failures	Turnbacks	Enl	Off
2	22 Jun 53	11 Jul 53	3	2	1	0	
3	17 Aug 53	5 Sep 53	6	6	0	0	
5	5 Jan 54	23 Jan 54	6	6	0	0	
6	12 Apr 54	1 May 54	9	9	0	0	
				<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>
7	31 May 54	6 Aug 54	3	3	3	3	0

CORPORAL FIRE CONTROL SYSTEM MAINTENANCE

6-N-228.2
Former Nr 6-OE-31

Army School Catalog, May 1957 Duration of course: Feb 1957-

Length: 32 weeks.

Purpose: To train warrant officers and enlisted personnel to adjust, maintain, and operate the fire control system for the Corporal missile.

MOS for which trained: Warrant officer: Surface-to-Surface Missile Fire Control Assistant, Corporal (1186). Enlisted personnel: Surface-to-Surface Missile Fire Control Crewman.

Scope: Mathematics; electricity; radio electronics; radar electronics; adjustment, maintenance, and operation of radar set AN/MPQ-25, computer AN/MSA-6, and radio set (Doppler) AN/MRQ-7; employment of the Corporal fire control system; organization and nonfire control equipment of the Corporal battalion.

Prerequisites: Warrant officer: Must have actual or anticipated assignment to duty involving maintenance of the fire control system for the Corporal missile. Credit for courses in algebra and trigonometry and have some background in general science or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. Must sign 2-year service commitment statement as prescribed in paragraph 7a (2), section I, DA Pamphlet 20-21.

Enlisted personnel: Credit for courses in algebra and trigonometry and have some background in general science or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. 24 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
May 57	Corporal Fire Control System Maintenance	1186	6-N-228.2

Fiscal year 1957

Graduates 27

Failures 0

Turnbacks 0

Nr of classes 2

<u>Class</u> <u>number</u>	<u>Starting</u> <u>date</u>	<u>Closing</u> <u>date</u>	<u>Originally</u> <u>enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	11 Feb 57	1 Apr 57	11	11	0	0
2	11 Feb 57	30 May 57	16	16	0	0

CORPORAL ELECTRONIC MATERIEL MAINTENANCE

6-N-224.2
Former Nr 6-OE-33

Army School Catalog, May 1957 Duration of course: Nov 1956-

Length: 28 weeks.

Purpose: To train warrant officers and enlisted personnel to assemble, install, calibrate, adjust, and maintain on-missile electronic guidance control components and systems and associated electronic test equipment for the Corporal II missile.

MOS for which trained: Warrant officer: Surface-to-Surface Missile Materiel Assistant, Corporal (1192). Enlisted personnel: Surface-to-Surface Missile Electronic Assembler (242, 2).

Scope: Mathematics; electricity; general electronics; radar electronics; on-missile guidance system and auxiliary test equipment for Corporal missile; guided missile firing procedures; associated ground launching; Corporal warhead.

Prerequisites: Warrant officer: Must have actual or anticipated assignment to duty involving maintenance of the electronic components of the Corporal II missile and missile handling equipment. Credit for courses in algebra and trigonometry and have some background in general science, or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. Must sign 2-year service commitment statement as prescribed in paragraph 7a (2), section I, DA Pamphlet 20-21.

Enlisted personnel: Credit for courses in algebra and trigonometry and have some background in general science, or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. 23 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
May 57	Corporal Electronic Materiel Maintenance	WO 1192 Enl 242, 2	6-N-224.2

<u>Fiscal year</u>	<u>1957</u>
Graduates	29
Failures	1
Turnbacks	0
Nr of classes	2

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
3-57	5 Nov 56	1 Jun 57	19	16	0	0
4-57	10 Dec 56	3 Jul 57	15	13	1	0

ARTILLERY BALLISTIC METEOROLOGY

6-N-215.2
Former Nr 6-E-5, 6-OE-35

Army School Catalog, May 1957 Duration of course: Sep 1946-

Length: 11 weeks.

Purpose: To train warrant officers and enlisted personnel in the installation and operation of a visual or electronic meteorological station.

MOS for which trained: Warrant officer: None. Enlisted personnel: Weather Observer (215. 2).

Scope: Mathematics; elementary meteorology; ballistic meteorology; visual station instruments and equipment; visual methods; radiosonde and accessory equipment; radiosonde recorder; radiosonde data; rawin set and data; radar winds; air weather service; team training; and field exercises.

Prerequisites: Warrant officer: Must have actual or anticipated assignment to artillery ballistic meteorology duties. Credit for courses in trigonometry or plane geometry at high school level. Normal color perception. Minimum physical profile serial 222211. Warrant officers who are scheduled for enrollment in the Weather Equipment Maintenance course, 6-N-8219, immediately following this course must sign a 2-year service commitment statement as prescribed in paragraph 7a (2), section I, DA Pamphlet 20-21.

Enlisted personnel: Credit for courses in trigonometry or plane geometry at high school level. Normal color perception. Minimum physical profile serial 222211. 10 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>	<u>MOS</u>	<u>Number</u>
Sep 46	Meteorology Course		
Mar 48-Jul 49	Ballistic Meteorology	784, 782, 790	6-E-5
Jul 49-Jun 53	Artillery Ballistic Meteorology	4784	6-E-5
Jun 54	Artillery Ballistic Meteorology	1784, 4784	6-E-5, 6-OE-35
May 57	Artillery Ballistic Meteorology	Enl-215.2	6-N-215.2

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates	14	17	22	48	159	120	235	282	257	185	183
Failures	0	0	1	3	24	16	34	48	15	3	7
Turnbacks	-----						3	8	5	2	4
Nr of classes	2	2	2	4	7	5	9	10	9	7	7

Artillery Ballistic Meteorology with Maintenance

<u>Fiscal year</u>	<u>1947</u>	<u>48</u>	<u>49</u>	<u>50</u>	<u>51</u>	<u>52</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>	<u>57</u>
Graduates					31	34					
Failures					2	3					
Turnbacks					0	0					
Nr of classes					3	5					

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks		
1	5 Sep 46	30 Jan 47	11	9	0	0		
2	7 Feb 47	19 Jun 47	7	5	0	0		
1	1 Sep 47	23 Jan 48	6	6	0	0		
2	2 Feb 48	11 Jun 48	8	11	0	0		
1	30 Aug 48	1 Feb 49	7	7	0	0		
2	17 Jan 49	6 May 49	16	15	1	0		
3	9 May 49	30 Aug 49	14	11	2	0		
1	22 Aug 49	15 Dec 49	17	17	0	0		
1A	Nov 49	Mar 50	11	9	1	0		
2	4 Jan 50	6 May 50	11	11	0	0		
2A	Mar 50	Jul 50	17	16	1	0		
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>		
3	17 May 50	16 Sep 50	18	1	16	1	2	0
1 - Cancelled.								
2	20 Nov 50	8 Feb 51	36	1	33	1	2	0
3	18 Dec 50	7 Mar 51	38		28		10	0
4	15 Jan 51	31 Mar 51	32		27		5	0
5 - Cancelled.								
6	12 Mar 51	26 May 51	23		22		1	0
7	9 Apr 51	25 Jun 51	18	1	14	1	3	0
8	7 May 51	24 Jul 51	15	2	11	2	1	0
9	Jul 51	22 Sep 51	26	1	25	1	1	0
1 - Cancelled.								

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
2	14 Jan 52	29 Mar 52	31	51	13	0
3	Feb 52	Apr 52	33			
4	Apr 52	Jun 52	32	30	1	0
5	May 52	Aug 52	30	29	1	0
6	Jun 52	Sep 52	31	30	0	0
7	4 Aug 52	18 Oct 52	<u>Enl</u> 25	<u>Off</u> 2	<u>Enl</u> 21	<u>Off</u> 2
8	8 Sep 52	22 Nov 52	37	29	9	0
9	6 Oct 52	20 Dec 52	34	27	7	0
10	17 Nov 52	7 Feb 53	22	22	2	2
11	12 Jan 53	21 Mar 53	31	26	4	0
12	9 Feb 53	18 Apr 53	27	22	4	1
13	23 Mar 53	30 May 53	34	27	3	0
14	27 Apr 53	4 Jul 53	36	30	6	0
15	1 Jun 53	8 Aug 53	31	27	4	0
16	29 Jun 53	5 Sep 53	32	30	2	0
17	10 Aug 53	17 Oct 53	28	27	1	0
18	7 Sep 53	14 Nov 53	33	28	4	0
19	12 Oct 53	19 Dec 53	38	28	9	1
20	23 Nov 53	13 Feb 54	34	30	5	0
21	11 Jan 54	20 Mar 54	32	27	5	0
22	15 Feb 54	24 Apr 54	39	34	1	3
23	22 Mar 54	29 May 54	33	21	11	4
24	3 May 54	10 Jul 54	38	41	1	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks			
25	14 Jun 54	21 Aug 54	33	28	2	3			
26	13 Jul 54	17 Sep 54	35	34	4	0			
27	24 Aug 54	29 Oct 54	33	29	2	2			
28	5 Oct 54	10 Dec 54	27	28	1	0			
29	16 Nov 54	4 Feb 55	28	23	3	0			
30	11 Jan 55	10 Mar 55	31	30	1	0			
31	22 Feb 55	29 Apr 55	22	21	1	0			
32	5 Apr 55	10 Jun 55	23	23	0	0			
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>			
1-56	27 Jun 55	2 Sep 55	13	11	2	0			
2-56	9 Aug 55	14 Oct 55	35	32	0	0			
3-56	20 Sep 55	29 Nov 55	20	8	20	7	0	0	
4-56	1 Nov 55	25 Jan 56	28	3	28	1	1	1	
5-56	10 Jan 56	16 Mar 56	17	7	19	8	0	1	
6-56	7 Feb 56	13 Apr 56	26	1	29	1	0	0	
					<u>Enl</u>	<u>Off</u>			
7-56	20 Mar 56	25 May 56	30	1	29		1	0	
9-56	12 Jun 56	17 Aug 56	36	1	31	1	2	0	
1-57	18 Jul 56	28 Sep 56	11	10	8	9	0	<u>Enl</u>	<u>Off</u>
2-57	29 Aug 56	9 Nov 56	26	26		0	2		1
3-57	3 Oct 56	18 Dec 56	31	2	27	1	3	0	
4-57	21 Nov 56	14 Feb 57	26	3	27	1	0	0	

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
5-57	16 Jan 57	29 Mar 57	32	32	0	0
6-57	13 Mar 57	24 May 57	22	19	2	1
7-57	24 Apr 57	10 Jul 57	24	24	1	1
8-57	5 Jun 57	16 Aug 57	31	28	1	2

Class number	Starting date	Closing date	Originally enrolled		Graduates	Failures	Turnbacks
			<u>Enl</u>	<u>Off</u>			
2	20 Nov 50	19 Apr 51	10	1	10	1	0
3	18 Dec 50	16 May 51	11		11		0
4	15 Jan 51	11 Jun 51	11		9	2	0
5	12 Feb 51	10 Jul 51	10		9	1	0
6	12 Mar 51	7 Aug 51	11		10	1	0
8	7 May 51	3 Oct 51	8	1	8	1	0
8A	9 Jul 51	22 Sep 51	1		0		0
9	24 Sep 51	1 Dec 51	7		6	1	0

WEATHER EQUIPMENT MAINTENANCE

6-N-215.3

Former Nr 6-E-23, 6-OE-36

Army School Catalog, May 1957 Duration of course: Oct 1951-

Length: 14 weeks.

Purpose: To train warrant officers and enlisted personnel to repair and maintain electrical and electronic meteorological equipment used in artillery ballistic meteorology sections.

MOS for which trained: Warrant officer: Weather Officer (8219). Enlisted personnel: Weather Observer (215.3).

Scope: Fundamentals of electricity; fundamentals of radio; special basic radar circuits; rawin set AN/GMD-1(); radiosonde recorder AN/TMQ-5 () and rawinsonde auxiliary equipment; field exercises.

Prerequisites: Warrant officer: Must have actual or anticipated assignment to an artillery ballistic meteorology section. Must have satisfactorily completed course 6-N-215.2, Artillery Ballistic Meteorology.

Enlisted personnel: Qualified as Weather Observer (215.2). Normal color perception. Minimum physical profile series 222211. 13 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

COMMENTS

<u>Catalog</u>	<u>Name (former and current)</u>											<u>MOS</u>	<u>Number</u>
Jun 52 Jun 54	Weather Equipment Maintenance											1784	6-E-23
May 57	Weather Equipment Maintenance											WO - 8219 Enl - 215.3	6-N-215.3
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57		
Graduates						30	10	37	49	65	33		
Failures						1	0	2	1	3	1		
Turnbacks						3	0	0	0	0	0		
Nr of classes						4	1	4	4	3	3		

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	8 Oct 51	22 Dec 51	8	8	0	0
2	5 Nov 51	9 Feb 52	11	10	1	0
3 - Cancelled.						
4	14 Jan 52	5 Apr 52	10	5	0	3
5	11 Feb 52	3 May 52	10	7	0	0
6 and 7 - Cancelled.						
8	12 May 52	2 Aug 52	11	10	0	0
9 and 10 - Cancelled.						
11	21 Sep 53	19 Dec 53	10	9	1	0
12	19 Oct 53	30 Jan 54	10	10	0	0
13	4 Jan 54	3 Apr 54	11	9	1	0
14	22 Mar 54	19 Jun 54	10	9	0	0
15	7 Jun 54	4 Sep 54	12	12	0	0
16	30 Aug 54	26 Nov 54	10	10	0	0
17	1 Nov 54	11 Feb 55	13	13	0	0
18	16 Feb 55	13 May 55	15	14	1	0
			<u>Enl</u>	<u>Off</u>	<u>Enl</u>	<u>Off</u>
19	11 May 55	5 Aug 55	1	16	1	16
1-56	7 Sep 55	9 Dec 55		15		15
					<u>Enl</u>	<u>Off</u>
2-56	7 Dec 55	23 Mar 56	9	8	9	7
3-56	21 Mar 56	21 Jun 56	9	10	9	8
4-56	13 Jun 56	14 Sep 56	8	2	8	2
2-57	23 Oct 56	8 Feb 57	3	10	2	10
3-57	15 Jan 57	18 Apr 57	8	3	8	3
4-57	9 Apr 57	12 Jul 57	16		11	2
					0	0

FIELD ARTILLERY RADAR MAINTENANCE (ADVANCED)

6 N-211.6
Former Nr 6-OE-37

Army School Catalog, May 1957 Duration of course: Aug 1956..

Length: 24 weeks.

Purpose: To train warrant officers and enlisted personnel to supervise the operation, adjustment, and maintenance of field artillery radar equipment.

MOS for which trained: Warrant officer: Artillery Electronic Fire Control Assistant (1121). Enlisted personnel: Field Artillery Radar Crewman (211.6).

Scope: Mathematics; electricity; radio electronics; radar electronics; communication security and electronic warfare; radar ANMP-10A and recorder RD-54; power unit PU-26A/U, operation and employment of counter mortar AN/MPQ-10A; demonstrations.

Prerequisites: Warrant officer: Actual or anticipated assignment to field artillery radar duty. Credit for courses in algebra and trigonometry and have some background in general science, or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. Minimum physical profile serial 222111. Must sign 2-year service commitment statement as prescribed in paragraph 7a (2), section I, DA Pamphlet 20-21.

Enlisted personnel: Grade E-4 or above. Credit for courses in algebra and trigonometry and have some background in general science, or have a standard score of 45 or higher on GED tests 3 and 5, high school level. Normal color perception. Minimum physical profile serial 222111. 20 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area EL.

COMMENTS

<u>Catalog</u>	<u>Name</u>		<u>MOS</u>		<u>Number</u>							
May 57	Field Artillery Radar Maintenance		-		6-N-211.6							
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57	
Graduates											19	60
Failures											2	3
Turnbacks											4	14
Nr of classes											2	4

Class number	Starting date	Closing date	Originally enrolled		Graduates	Failures	Turnbacks	
			Enl	Off				
1-56	10 Aug 55	14 Feb 56	10	2	9	0	2	
2-56	2 Nov 55	8 May 56	12	2	10	2	2	
3-56	23 Feb 56	10 Aug 56	23	2	16	2	0	5
4-56	16 May 56	6 Nov 56	18	2	12	2	0	4
1-57	31 Jul 56	29 Jan 57	10		10		0	0
2-57	23 Oct 56	19 Apr 57	27		18		3	5
3-57	12 Feb 57	30 Jul 57	24		19	2	3	0
4-57	7 May 57	22 Oct 57	26		13	2	3	3

ATOMIC PROJECTILE ASSEMBLY (T-317)

6-D-F7
Format No. C-OE-38

Army School Catalog, May 1957 Duration of course: Oct 1956-

Length: 1 week.

Purpose: To train commissioned officers and enlisted personnel in the mechanical assembly, disassembly, and prefiring preparation of the T-317 atomic projectile.

MOS for which trained: None.

Scope: History, nomenclature, functioning, safety, handling and storage procedures, and background material of the T-317 projectile; practical work to develop proficiency in the mechanical assembly and disassembly of the T-317 projectile.

Prerequisites: Commissioned officer: Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose actual or anticipated assignment is to a field artillery unit utilizing the T-317 atomic projectile.

Enlisted personnel: Qualified as Field Artillery Crewman (141.1). Actual or anticipated assignment to a field artillery unit utilizing the T-317 atomic projectile. 9 months or more of active duty service remaining after completion of course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
May 57	Atomic Projectile Assembly (T-317)		6-D-F7
<u>Fiscal year</u>	<u>1957</u>		
Graduates	131		
Failures	0		
Turnbacks	0		
No. of classes	7		

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1-57	16 Jul 56	21 Jul 56	22	22	0	0
2-57	10 Sep 56	15 Sep 56	24	24	0	0
3-57	15 Oct 56	20 Oct 56	7	7	0	0
4-57	10 Dec 56	15 Dec 56	20	20	0	0
5-57	21 Jan 57	26 Jan 57	6	6	0	0
6-57	25 Mar 57	30 Mar 57	23	23	0	0
7-57	20 May 57	25 May 57	29	29	0	0

ATOMIC PROJECTILE ASSEMBLY (280-mm Gun)

6-D-F4
Former Nr 6-OE-39

Army School Catalog, May, 1957 Duration of course: Oct 1952-

Length: 1 week.

Purpose: To train commissioned officers and enlisted personnel in the mechanical assembly, disassembly, and prefiring preparation of the atomic projectile for the 280-mm gun.

MOS for which trained: None.

Scope: History, nomenclature, functioning, safety, handling and storage procedures, and background material of the atomic projectile for the 280-mm gun; practical work in the mechanical assembly and disassembly of the projectile.

Prerequisites: Commissioned officer: Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose actual or anticipated assignment is to a field artillery battalion (280-mm gun) or to a headquarters normally charged with supervision of training and tactical employment of 280-mm gun battalions.

Enlisted personnel: Qualified as Field Artillery Crewman (141.1). Actual or anticipated assignment to a field artillery battalion (280-mm gun). 9 months or more of service remaining after completion of the course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>								
May 57	Atomic Projectile Assembly (280-mm Gun)	-	6-D-F4								
<u>Fiscal year</u>	1947	48	49	50	51	52	53	54	55	56	57
Graduates						84					29
Failures						6					0
Turnbacks						0					0
Nr of classes						16					4

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	16 Oct 52	24 Oct 52	4	4	0	0
2	30 Oct 52	7 Nov 52	6	6	0	0
3	13 Nov 52	21 Nov 52	5	5	0	0
4	26 Nov 52	5 Dec 52	6	6	0	0
5	11 Dec 52	19 Dec 52	6	6	0	0
6	8 Jan 53	16 Jan 53	7	6	0	0
7	5 Feb 53	13 Feb 53	7	5	2	0
8	18 Feb 53	27 Feb 53	5	5	0	0
9	19 Mar 53	27 Mar 53	3	3	0	0
10	2 Apr 53	10 Apr 53	5	5	0	0
11	13 Apr 53	18 Apr 53	9	6	3	0
12	27 Apr 53	2 May 53	7	6	0	0
13	11 May 53	16 May 53	9	5	4	0
14	25 May 53	30 May 53	5	4	1	0
15	8 Jun 53	13 Jun 53	5	5	0	0
16	22 Jun 53	27 Jun 53	9	7	2	0
1-57	23 Jul 56	28 Jul 56	5	5	0	0
2-57	22 Oct 56	27 Oct 56	6	6	0	0
3-57	28 Jan 57	2 Feb 57	9	9	0	0
4-57	10 Jun 57	15 Jun 57	9	9	0	0

ATOMIC WARHEAD ASSEMBLY (HONEST JOHN)

6-D 147.2
Former Nr 6 OE-40

Army School Catalog, May 1957 Duration of course: Oct 1956-

Length: 2 weeks.

Purpose: To train commissioned officers and enlisted personnel in pre-launch procedures involving assembly and electrical and mechanical tests of the atomic warhead for the 762-mm rocket.

MOS for which trained: Officer: None. Enlisted personnel: Heavy Rocket Crewman (147.2).

Scope: Nomenclature, functioning, and testing of 762-mm rocket warhead section, to include necessary background data pertaining to implosion-type weapons and effects of atomic bursts. Practical exercises to develop proficiency and instill confidence in accomplishing prelaunch procedures.

Prerequisites: Commissioned officer: Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose actual or anticipated assignment is to a field artillery rocket battalion (762-mm rocket) or to a headquarters normally charged with supervision of training and tactical employment of 762-mm rocket battalions.

Enlisted personnel: Qualified as Heavy Rocket Crewman (147.1). 9 months or more of active duty service remaining after completion of the course. Standard score of 100 or higher in aptitude area EL.

Security clearance required: SECRET (interim).

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
May 57	Atomic Warhead Assembly (Honest John)	Enl - 147.2	6-D-147.2

Fiscal year 1957

Graduates	110
Failures	6
Turnbacks	0
Nr of classes	10

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1-57	1 Oct 56	13 Oct 56	7	7	0	0
2-57	13 Nov 56	27 Nov 56	15	15	0	0
3-57	7 Jan 57	19 Jan 57	18	18	0	0
4-57	11 Mar 57	23 Mar 57	26	13	3	0
5-57	15 Apr 57	27 Apr 57	6	6	0	0
5A	22 Apr 57	4 May 57	10	10	0	0
6-57	6 May 57	18 May 57	14	13	1	0
6A	13 May 57	25 May 57	17	17	0	0
1 Spec.	24 May 57	1 Jun 57	1	1	0	0
7-57	17 Jun 57	29 Jun 57	12	10	2	0

CORPORAL ATOMIC WARHEAD ASSEMBLY

6-D-226.2, 6-D-224.3
Former Nr 6-OE-43

Army School Catalog, May 1957 Duration of course: Apr 1957-

Length: 2 weeks.

Purpose: To train commissioned officers and enlisted personnel in pre-launch procedures involving assembly and electrical and mechanical tests of the atomic warhead for the Corporal missile.

MOS for which trained: Officer: None. Enlisted personnel: Surface-to-Surface Missile Electronic Assembler (224.3) and Surface-to-Surface Missile Launching Crewman (226.2).

Scope: Nomenclature, functioning, and testing of the Corporal warhead section to include necessary background data pertaining to implosion-type weapons and effects of atomic bursts. Practical exercises to develop proficiency and instill confidence in accomplishing final assembly tests and prelaunch procedures.

Prerequisites: Commissioned officer: Member of the Regular Army or a Reserve component officer on active duty (excluding those on active duty for training only) whose assignment, actual or anticipated, is to an SSM battalion or to a headquarters normally charged with supervision of training and tactical employment of SSM battalions.

Enlisted personnel: Qualified as Surface-to-Surface Missile Electronic Assembler (224.2) or Surface-to-Surface Missile Launching Crewman (226.1). 9 months or more of active duty service remaining after completion of the course. Standard score of 100 or higher in aptitude area CO.

Security clearance required: SECRET (interim).

Note: The program of instruction for this course is the same as for course 6-D-224.3A.

COMMENTS

<u>Catalog</u>	<u>Name</u>	<u>MOS</u>	<u>Number</u>
May 57	Corporal Atomic Warhead Assembly	Enl - 226.2	6-D-226.2

Fiscal year 1957

Graduates 12

Failures 0

Turnbacks 0

Nr of classes 3

<u>Class</u> <u>number</u>	<u>Starting</u> <u>date</u>	<u>Closing</u> <u>date</u>	<u>Originally</u> <u>enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
4	1 Apr 57	12 Apr 57	5	5	0	0
5	3 Jun 57	14 Jun 57	2	2	0	0
Special	20 May 57	24 May 57	5	5	0	0

SECTION IV.

Miscellaneous Courses

CONTENTS, MISCELLANEOUS SECTION

Organized Reserve and National Guard Refresher Course

Duration

47-54 National Guard Officer Refresher
48- ORC and NG Indoctrination
48- Officers Reserve Corps Refresher

Refresher Courses, Air Training Department

48-51 AAF Jet Pilot
53- Army Helicopter Mechanics Transition
53-54 Army Aviation Twin Engine Mechanic
53-54 Twin Engine Transition Flight Training

Cadre Courses

48-50 Enlisted Communication (Cadre)
48-50 Radio Operator (Cadre)
48-49 Radio Repairman (Cadre)
50- Observation Courses (Cadre)
48-49 Antiaircraft Artillery Mechanics (Cadre)

Allied Officer Courses

51-55 Allied Associate Field Artillery Battery Officer
53- Special Allied Officer Field Artillery Advanced
54- Allied Artillery Antiaircraft Weapons Automatic Basic
(Officer)

Motors Courses

52-53 Basic Automotive Mechanics
49-50 Artillery Motor Mechanics Course

Short Courses

50- Special Associate Field Artillery Officer Advanced
48-49 Special Associate Basic
51- Antiaircraft Artillery Officer Refresher
52- Fire Support Coordination
50-51 United States Air Force Pilot Artillery Observation
50- Orientation Course for ORC School Instructor Personnel
50- Regular Army Instructor Teams for National Guard
54- Field Artillery Battalion UNG Officer Refresher Course
52- Army Airframe Mechanic
51- Canadian Instructor Course
51- Special Course for Aircraft Mechanics

**ORGANIZED RESERVE AND NATIONAL GUARD REFRESHER
COURSES**

On 20 September 1950, Army Field Forces directed The Artillery School to conduct refresher courses for Organized Reserve Corps and National Guard personnel called to active duty. The Artillery School accordingly established this one week course. Similar refresher and indoctrination courses had been conducted in 1947 and 1948.

Fiscal year	NG Officers Refresher				ORC and NG	Officers
	1947	48	51	54	Indoctrination	Reserve Corps Refresher
Graduates	106	53	245	88	456	272
Failures	0	0	0	0	0	0
Turnbacks	0	0	0	0	0	0
Nr of classes	1	1	7	1	6	2

NATIONAL GUARD OFFICER REFRESHER

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	12 May 47	17 May 47	106	106	0	0
1	19 Apr 48	23 Apr 48	53	53	0	0
1	23 Oct 50	29 Oct 50	106	106	0	0
2	30 Oct 50	5 Nov 50	22	22	0	0
3	6 Nov 50	12 Nov 50	20	20	0	0
4	13 Nov 50	19 Nov 50	49	49	0	0
5	4 Dec 50	10 Dec 50	14	14	0	0
6	11 Dec 50	17 Dec 50	17	17	0	0
7	8 Jan 51	14 Jan 51	17	17	0	0
8	8 Apr 54	22 Apr 54	88	88	0	0

OFFICER'S RESERVE CORPS REFRESHER

1	Jun 47	Jul 47	181	181	0	0
2	Sep 47	Sep 47	91	91	0	0

ORC AND NG INDOCTRINATION COURSE

1	12 Jan 48	23 Jan 48	21	21	0	0
2	9 Feb 48	20 Feb 48	37	37	0	0
3	8 Mar 48	19 Mar 48	37	37	0	0
4	5 Apr 48	16 Apr 48	59	59	0	0
5	3 May 48	14 May 48	121	119	0	0
6	7 Jun 48	18 Jun 48	184	184	0	0

REFRESHER COURSES, AIR TRAINING DEPARTMENT

The following refresher and transition courses were conducted by the Air Training Department, The Artillery School, between 1948 and 1953:

Fiscal year	AAF Jet Pilot				Army Helicopter Mechanics	Army Avia- tion Twin En- gine Mechanic	Twin Engine Transition Flight Training		
	1948	49	50	51	53	53	54	53	54
Graduates	67	103	7	124	30	69	9	46	6
Failures	0	0	0	0	0	13	0	0	0
Turnbacks	0	0	0	0	0	0	0	0	0
Nr of classes	6	17	1	9	8	10	1	8	1

AAF JET PILOT COURSES

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	12 Apr 48	23 Apr 48	12	12	0	0
2	26 Apr 48	7 May 48	12	12	0	0
3	10 May 48	21 May 48	12	12	0	0
4	24 May 48	4 Jun 48	10	10	0	0
5	7 Jun 48	18 Jun 48	11	11	0	0
6	14 Jun 48	25 Jun 48	10	10	0	0
7	15 Jul 48	16 Jul 48	10	10	0	0
8	19 Jul 48	30 Jul 48	8	8	0	0
9	2 Aug 48	13 Aug 48	7	7	0	0
10	16 Aug 48	27 Aug 48	3	3	0	0
11	30 Aug 48	10 Sep 48	6	6	0	0
12	13 Sep 48	24 Sep 48	6	6	0	0
13 - Cancelled.						
14	11 Oct 48	22 Oct 48	5	5	0	0
15	25 Oct 48	5 Nov 48	8	8	0	0
16	8 Nov 48	19 Nov 48	6	6	0	0
17	29 Nov 48	10 Dec 48	7	7	0	0
18 and 19 - Cancelled.						
20	10 Jan 49	21 Jan 49	6	6	0	0
21	7 Feb 49	18 Feb 49	4	4	0	0
22	21 Feb 49	4 Mar 49	9	8	0	0
23	7 Mar 49	18 Mar 49	8	8	0	0

AAF JET PILOT COURSES

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
24	21 Mar 49	1 Apr 49	3	3	0	0
25	4 Apr 49	15 Apr 49	4	4	0	0
26	18 Apr 49	29 Apr 49	4	4	0	0
28	15 May 50	26 May 50	7	7	0	0
1	25 Sep 50	29 Sep 50	8	8	0	0
2	23 Oct 50	27 Oct 50	16	16	0	0
3	18 Dec 50	22 Dec 50	10	10	0	0
4	22 Jan 51	26 Jan 51	6	6	0	0
5	19 Feb 51	24 Feb 51	15	14	0	0
6	19 Mar 51	24 Mar 51	18	18	0	0
7	16 Apr 51	21 Apr 51	19	19	0	0
8	14 May 51	19 May 51	16	16	0	0
8A	14 May 51	26 May 51	17	17	0	0

ARMY HELICOPTER MECHANICS TRANSITION

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
53A	16 Feb 53	21 Feb 53	6	6	0	0
53B	24 Feb 53	7 Mar 53	2	2	0	0
53C	9 Mar 53	14 Mar 53	4	4	0	0
53D	16 Mar 53	28 Mar 53	3	3	0	0
53E - Cancelled.						
53F	6 Apr 53	18 Apr 53	2	2	0	0
53G	20 Apr 53	25 Apr 53	5	5	0	0
53H and 53I - Cancelled.						
53J	18 May 53	29 May 53	6	6	0	0
53K	1 Jun 53	6 Jun 53	2	2	0	0
53L and 53M - Cancelled.						

ARMY AVIATION TWIN ENGINE MECHANIC

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
53A	2 Feb 53	14 Feb 53	10	10	0	0
53B	16 Feb 53	28 Feb 53	7	7	0	0
53C	2 Mar 53	14 Mar 53	14	14	0	0
53D	16 Mar 53	28 Mar 53	3	3	0	0
53E	30 Mar 53	11 Apr 53	4	4	0	0
53F	13 Apr 53	25 Apr 53	5	3	2	0
53G	27 Apr 53	9 May 53	10	6	4	0
53H	11 May 53	23 May 53	11	9	2	0
53I	25 May 53	6 Jun 53	10	6	4	0
53J	8 Jun 53	20 Jun 53	8	7	1	0
53K	22 Jun 53	3 Jul 53	9	9	0	0

TWIN ENGINE TRANSITION FLIGHT TRAINING

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
53A	2 Feb 53	14 Feb 53	5	5	0	0
53B and 53C - Cancelled.						
53D	16 Mar 53	28 Mar 53	5	5	0	0
53E	30 Mar 53	11 Apr 53	6	6	0	0
53F	13 Apr 53	25 Apr 53	7	7	0	0
53G	27 Apr 53	9 May 53	6	6	0	0
53H	11 May 53	23 May 53	6	5	0	0
53I	25 May 53	6 Jun 53	5	5	0	0
53J	8 Jun 53	20 Jun 53	6	6	0	0
53K	22 Jun 53	3 Jul 53	7	6	0	0

CADRE COURSES

In 1948 and 1949, The Artillery School conducted short refresher courses for radio repairmen, radio operators, enlisted communications personnel, antiaircraft artillery mechanics, and enlisted observation personnel. These courses were used to train personnel for the Anti-aircraft and Guided Missile Center, which needed cadre personnel for antiaircraft units activated in the expansion of that branch which took place at that time. These short refresher courses were used primarily to qualify cadre personnel at the beginning of the expansion program. After the program got underway, it was possible to enroll increasing numbers of the prospective cadre personnel in the longer regular courses in these subjects being taught by The Artillery School. For this reason, the short cadre courses were discontinued in the fall of 1949.

Fiscal year	Enlisted com- munication		Radio operator		Radio repairman		Observation	AAA Mechanics	
	1949	50	49	50	49	50		49	50
Graduates	86	76	54	111	40	74	183	157	84
Failures	66	37	43	22	93	7	4	2	3
Turnbacks	0	0	0	0	0	0	0	0	0
Nr of classes	6	3	4	4	5	1	10	3	2

ENLISTED COMMUNICATION (CADRE) COURSE (6-E-1)

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	11 Sep 48	6 Nov 48	59	18	17	0
2	11 Oct 48	6 Dec 48	51	10	14	0
3	8 Nov 48	19 Jan 49	27	17	10	0
4	6 Dec 48	11 Feb 49	30	13	16	0
5	17 Jan 49	14 Mar 49	26	20	6	0
6	14 Feb 49	11 Apr 49	11	8	3	0
7 and 8 - Cancelled.						
9	9 May 49	1 Jul 49	56	25	29	0
10	Jul 49	Nov 49	50	30	6	0
11	Nov 49	Mar 50	33	21	2	0

RADIO OPERATOR (CADRE) COURSE

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	Cancelled.					
2	13 Sep 48	5 Nov 48	30	12	17	0
3	8 Nov 48	19 Jan 49	12	7	5	0
4	24 Jan 49	21 Mar 49	39	18	21	0
5	10 Feb 49	7 Apr 49	17	17	0	0
6	9 May 49	1 Jul 49	55	39	16	0
7	20 Jun 49	25 Aug 49	28	28	1	0
8	6 Sep 49	15 Nov 49	28	24	3	0
9	14 Nov 49	7 Feb 50	22	20	2	0

RADIO REPAIRMAN (CADRE)

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	13 Sep 48	5 Nov 48	18	8	10	0
2	18 Oct 48	15 Dec 48	20	0	20	0
3	10 Jan 49	7 Mar 49	35	11	24	0
4	11 Feb 49	15 Apr 49	32	11	21	0
5	4 Apr 49	17 May 49	30	10	18	0
6	Jul 49	Dec 49	82	74	7	0

OBSERVATION (CADRE) COURSES

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
<u>Sound Ranging</u>						
1	18 Sep 50	10 Nov 50	16	16	0	0
2	2 Oct 50	24 Nov 50	27	27	0	0
<u>Flash Ranging</u>						
1	18 Sep 50	10 Nov 50	12	12	0	0
2	2 Oct 50	24 Nov 50	25	25	0	0
<u>Countermortar Radar</u>						
1	18 Sep 50	10 Nov 50	12	12	0	0
2	2 Oct 50	11 Jan 51	41	37	4	0
<u>Survey</u>						
1	18 Sep 50	10 Nov 50	23	23	0	0
2	2 Oct 50	10 Nov 50	9	9	0	0
<u>Meteorology</u>						
1	18 Sep 50	17 Nov 50	10	10	0	0
2	2 Oct 50	17 Nov 50	12	12	0	0

ANTI-AIRCRAFT ARTILLERY MECHANICS (CADRE) COURSE

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	13 Sep 48	5 Nov 48	48	47	1	0
2	7 Feb 49	21 Mar 49	38	38	0	0
3	5 May 49	17 Jun 49	76	70	1	0
4	17 Jun 49	29 Jul 49	51	47	3	0
5	18 Jul 49	26 Aug 49	36	37	0	0

ALLIED ASSOCIATE FIELD ARTILLERY BATTERY OFFICER COURSE
SPECIAL ALLIED OFFICER FIELD ARTILLERY ADVANCED

Purpose: These courses, which were established during the Korean emergency for the purpose of instructing battery and field grade officer of the Republic of Korea under the mutual assistance program, were continued in order to offer that type of instruction to all allied officers.

ALLIED ASSOCIATE FIELD ARTILLERY BATTERY OFFICER COURSE

Duration of course: Oct 1951-Aug 1955

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
2	8 Oct 51	Mar 52	100	100	0	0
3	6 Oct 52	13 Mar 53	100	100	0	0
4	13 Apr 53	31 Aug 53	100	94	1	0
5	2 Nov 53	3 Apr 54	103	102	0	0
6	3 May 54	25 Sep 54	103	100	0	0
7	18 Oct 54	18 Mar 55	113	112	0	0
8	11 Apr 55	26 Aug 55	105	105	0	0

<u>Fiscal year</u>	<u>1952</u>	<u>53</u>	<u>54</u>	<u>55</u>	<u>56</u>
Graduates	100	100	196	212	105
Failures	0	0	1	0	0
Turnbacks	0	0	0	0	0
Nr of classes	1	1	2	2	1

SPECIAL ALLIED OFFICER FIELD ARTILLERY ADVANCED

6-OA3

Duration of course: Sep 1953-May 1956

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	28 Sep 53	30 Jan 54	26	25	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
2	15 Feb 54	5 Jun 54	26	26	0	0
3	2 Aug 54	19 Nov 54	47	47	0	0
1-56	23 Jan 56	15 May 56	52	52	0	0

Fiscal year	1954	55	56
-------------	------	----	----

Graduates	51	47	52
Failures	0	0	0
Turnbacks	0	0	0
Nr of classes	2	1	1

**ALLIED ARTILLERY ANTI-AIRCRAFT WEAPONS AUTOMATIC BASIC
(OFFICER)**

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
	1 Jun 54	19 Jun 54	22	22	0	0

WHEELED VEHICLE MECHANICS (SPECIAL)

BASIC AUTOMOTIVE MECHANICS

Duration of course: Mar 1952-Apr 1953

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	24 Mar 52	17 May 52	72	62	2	0
2	14 Apr 52	7 Jun 52	40	37	0	0
3*	28 Apr 52	21 Jun 52	24	35	1	0
4	12 May 52	3 Jul 52	26	26	0	0
5	26 May 52	19 Jul 52	19	16	5	0
6	9 Jun 52	2 Aug 52	13	22	0	0
7	23 Jun 52	16 Aug 52	6	14	0	0
8	7 Jul 52	30 Aug 52	14	15	1	0
9	21 Jul 52	13 Sep 52	13	26	1	0
11	18 Aug 52	11 Oct 52	23	21	0	0
12	2 Sep 52	25 Oct 52	11	8	0	0
13	15 Sep 52	8 Nov 52	10	19	0	0
14	29 Sep 52	22 Nov 52	9	16	0	0
15	13 Oct 52	6 Dec 52	11	14	0	0
16	27 Oct 52	20 Dec 52	8	11	0	0
17	10 Nov 52	17 Jan 53	7	13	0	0
18	25 Nov 52	31 Jan 53	7	7	0	0
19	5 Jan 53	28 Feb 53	5	22	0	0
20	19 Jan 53	14 Mar 53	15	14	0	0
21	2 Feb 53	28 Mar 53	5	5	0	0

* Name changed to BASIC AUTOMOTIVE MECHANICS with class #3.

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
--------------	---------------	--------------	---------------------	-----------	----------	-----------

22	16 Feb 53	11 Apr 53	4	15	0	0
----	-----------	-----------	---	----	---	---

23 - Cancelled.

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
-------------	------	----	----	----	----	----	----	----	----	----	----

Graduates						134	284				
-----------	--	--	--	--	--	-----	-----	--	--	--	--

Failures						3	7				
----------	--	--	--	--	--	---	---	--	--	--	--

Turnbacks						0	0				
-----------	--	--	--	--	--	---	---	--	--	--	--

Nr of classes						3	18				
---------------	--	--	--	--	--	---	----	--	--	--	--

ARTILLERY MOTOR MECHANICS COURSE, TAS
 AUTOMOTIVE MAINTENANCE AND MINOR REPAIR

Duration of course: Jan 1949-Sep 1950

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
1	17 Jan 49	11 Mar 49	43	36	2	0
2	14 Feb 49	8 Apr 49	33	33	0	0
3	28 Feb 49	22 Apr 49	29	28	1	0
3A	7 Mar 49	29 Apr 49	32	32	0	0
4	21 Mar 49	13 May 49	30	29	0	0
5	4 Apr 49	27 May 49	32	32	0	0
6	18 Apr 49	10 Jun 49	32	30	0	0
7	2 May 49	24 Jun 49	36	31	0	0
7A	9 May 49	1 Jul 49	24	23	0	0
8	23 May 49	15 Jul 49	37	35	0	1
9	6 Jun 49	29 Jul 49	27	28	0	0
10	20 Jun 49	12 Aug 49	32	27	1	0
1	11 Jul 49	2 Sep 49	18	17	0	0
2	25 Jul 49	16 Sep 49	38	36	0	1
3 - Cancelled.						
4	22 Aug 49	14 Oct 49	34	35	1	0
1	29 Aug 49	21 Oct 49	23	22	1	0
2	12 Sep 49	4 Nov 49	24	22	1	0
3	23 Sep 49	18 Nov 49	29	28	0	1
4	10 Oct 49	9 Dec 49	20	18	1	0
5	24 Oct 49	16 Dec 49	35	32	0	0

Class number	Starting date	Closing date	Originally enrolled	Graduates	Failures	Turnbacks
6	21 Nov 49	27 Jan 50	31	30	0	0
7	9 Jan 50	3 Mar 50	43	38	1	0
8	6 Feb 50	31 Mar 50	41	40	1	0
9	6 Mar 50	28 Apr 50	38	37	0	0
10	3 Apr 50	26 May 50	31	24	1	1
11	1 May 50	23 Jun 50	41	38	1	1
12	5 Jun 50	28 Jul 50	48	49	0	0
13	19 Jun 50	11 Aug 50	44	38	2	1
1	10 Jul 50	1 Sep 50	43	22	1	1
1A	31 Jul 50	22 Sep 50	23	21	2	0

Fiscal year	1947	48	49	50	51	52	53	54	55	56	57
Graduates			251	530	130						
Failures			3	9	5						
Turnbacks			0	5	2						
Nr of classes			8	18	4						

SPECIAL ASSOCIATE FIELD ARTILLERY OFFICER ADVANCED

Duration of course: Sep 1950-Sep 1950

Length: 2 weeks.

Purpose: This course was established as a short refresher course for field grade officers, to be given immediately prior to their assignment to Korea. It was later incorporated into the Field Artillery Field Grade Officer Refresher Course (6-A-C11).

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	4 Sep 50	16 Sep 50	76	76	0	0

SPECIAL ASSOCIATE BASIC

Duration of course: Dec 1948-Aug 1949

Purpose: This course was conducted in conjunction with the Artillery Officers Basic Course (6-0-1) during 1948 and 1949.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	1 Dec 48	12 Mar 49	21	19	0	0
2	10 Jan 49	5 Apr 49	58	36	0	0
3	7 Feb 49	3 May 49	51	44	0	2
4	9 May 49	3 Aug 49	44	42	2	0

<u>Fiscal year</u>	<u>1949</u>	<u>50</u>
Graduates	99	42
Failures	0	2
Turnbacks	2	0
Nr of classes	3	1

ANTIAIRCRAFT ARTILLERY OFFICER REFRESHER COURSE

Duration of course: Aug 1951-Oct 1951

Length: 4 weeks,

Purpose: To fulfill the requirements as set forth by the Office of the Chief, Army Field Forces, in July 1951, the Antiaircraft Artillery Officer Refresher course was scheduled for the purpose of instructing antiaircraft officers in field artillery techniques. The course was of four week's duration.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	13 Aug 51	11 Sep 51	127	103	27	0
2	17 Sep 51	13 Oct 51	140	104	31	0

<u>Fiscal year</u>	<u>1952</u>
<u>Graduates</u>	207
<u>Failures</u>	58
<u>Turnbacks</u>	0
<u>Nr of classes</u>	2

FIRE SUPPORT COORDINATION

Duration of course: Jul 1952-Jul 1952

Office, Chief of Army Field Forces confirmed the date of 14 July for the Fire Support Coordination Course to be taught at The Artillery School to senior officers of all services. Maximum participation of officers of other branches (Infantry and Armored) and other services (USAF and USMC) as well as of the British Liaison officer was encouraged for this course. All efforts were made to give this 5-day orientation course VIP status.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	14 Jul 52	Jul 52	34	34	0	0

**UNITED STATES AIR FORCE PILOT ARTILLERY OBSERVATION
COURSE**

Duration of course: Sep 1950-May 1951

Purpose: This course in artillery adjustment training for Air Forces tactical reconnaissance pilots was established by The Artillery School in September 1950 in conjunction with the Tactical Air Command.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	25 Sep 50	29 Sep 50	8	8	0	0
2	23 Oct 50	27 Oct 50	16	16	0	0
3	18 Dec 50	22 Dec 50	10	10	0	0
4	22 Jan 51	26 Jan 51	6	6	0	0
5	19 Feb 51	23 Feb 51	15	14	0	0
6 - Cancelled,						
7	16 Apr 51	21 Apr 51	19	19	0	0
8	14 May 51	19 May 51	16	16	0	0
8A	May 51	May 51	17	17	0	0

Fiscal year 1951

Graduates	106
Failures	0
Turnbacks	0
Nr of classes	8

ORIENTATION COURSE FOR ORC SCHOOL INSTRUCTOR PERSONNEL

Duration of course: Oct 1950-Oct 1950

Purpose: Due to the success of the Allentown project (which was a school for the ORC, complete with various levels of courses), it was decided to institute a large number of such schools throughout the nation to aid in the training of the Organized Reserve Corps. In this connection, The Artillery School was required by Army Field Forces to set up a one-week orientation course for ORC school instructor personnel.

<u>Class</u> <u>number</u>	<u>Starting</u> <u>date</u>	<u>Closing</u> <u>date</u>	<u>Originally</u> <u>enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	16 Oct 50	21 Oct 50	47	47	0	0

REGULAR ARMY INSTRUCTOR TEAMS FOR NATIONAL GUARD

Duration of course: Sep 1950-Sep 1950

On 18 August 1950, Army Field Forces directed that each Army would provide one team of instructors to train federalized National Guard units in artillery subjects. The teams were to consist of 3 officers and 3 enlisted men for those assigned to the 4 National Guard divisions and of 2 officers and 3 enlisted men for those assigned to the National Guard Regimental Combat teams. The Fourth Army team, to train the 45th Division, was selected entirely from The Artillery School and hence were qualified personnel. The other teams were sent to Fort Sill for the period 5 September 1950 to 23 September 1950 during which time The Artillery School gave them a refresher course prior to assignment. The progress of this course and an estimate of the abilities of the students as future instructors were reported to Army Field Forces prior to termination of the course so that Army Field Forces could direct desired personnel changes.

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	Sep 50	Sep 50	15	15	0	0
2	Sep 50	Sep 50	17	17	0	0

<u>Fiscal year</u>	<u>1951</u>
Graduates	32
Failures	0
Turnbacks	0
Nr of classes	2

**FIELD ARTILLERY BATTALION UNG OFFICER REFRESHER
COURSE**

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	29 Nov 54	17 Dec 54	17	17	0	0

ARMY AIRFRAME MECHANIC

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	Sep 52	Nov 52	15	15	0	0
2	Oct 52	Dec 52	14	14	0	0

CANADIAN INSTRUCTOR COURSE

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	Apr 51	28 Apr 51	9	9	0	0
1	Apr 51	28 Apr 51	10	10	0	0

SPECIAL COURSE FOR AIRCRAFT MECHANICS

<u>Class number</u>	<u>Starting date</u>	<u>Closing date</u>	<u>Originally enrolled</u>	<u>Graduates</u>	<u>Failures</u>	<u>Turnbacks</u>
1	1 Apr 51	30 Apr 51	13	13	0	0

L2696 Army-Ft. Sill, Okla.