

STUDENT HANDOUT

INTRODUCTION TO LOH GUNNERY

I/A 39-466-1

41-466-1



APRIL 1969

UNITED STATES ARMY AVIATION SCHOOL
FORT RUCKER, ALABAMA

DEPARTMENT OF TACTICS
UNITED STATES ARMY AVIATION SCHOOL
Fort Rucker, Alabama 36360

April 1969
File No. 39-466-1
41-466-1

PERFORMANCE OBJECTIVES

INTRODUCTION TO LOH GUNNERY

1. KNOWLEDGES: Without the aid of notes or other reference material, and without error the student will be able to:
 - a. List the three variables of scoring.
 - b. List the six range requirements which must be met prior to firing on any range.
 - c. List the four conditions which must be met prior to arming the weapons systems.
 - d. List the standard radio calls used in conjunction with the recommended MOI presentation when firing on the range.
2. SKILLS: None.

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NOTES
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PERFORMANCE OBJECTIVES
INTRODUCTION TO AIR GUNNERY

1. KNOWLEDGES: Without the aid of notes or other reference material, and without error the student will be able to:

- a. List the three variables of scoring.
- b. List the six range requirements which must be met prior to firing on any range.
- c. List the four conditions which must be met prior to aiming the weapons systems.
- d. List the standard radio calls used in conjunction with the recommended MCI presentation when firing on the range.

2. SKILLS: None.

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ADVANCE SHEET

INTRODUCTION TO LOH GUNNERY

1. PURPOSE: This class is designed to familiarize the student with the instruction to be received during this course. Also it will acquaint the student with the range facilities training areas and procedures used in this course, to include student responsibilities and initial safety briefing.
2. There are 20 hours of academic and five flight periods (0730 actual flight time) spaced in eight training days. Your academic subjects in this course consists of specially designed instruction that will impart to you knowledge necessary to become a Gunnery IP. The flight instruction consists of three periods of range firing and two periods of tactical subjects, one of which is solo. Scoring for academics is in the form of a written examination. Scoring for flight periods is on standard grade slips. Grades are kept on a flight insert that also gives the value of any one flight period. Throughout the course safety will be constantly stressed. This class will give you an initial safety briefing, and explanation of safety requirements. Remember, that safety is a constant effort on the part of all personnel. The basic rule when operating a helicopter, especially one with an armament system, is to call and receive permission prior to moving or arming a helicopter. By following this principle, few problems will develop during flight periods.

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STUDENT OUTLINE

INTRODUCTION TO LOH GUNNERY

1. Classroom Instruction.

2. Flight Instruction.

3. Grading

4. Training Areas.

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STUDENT OUTLINE

INTRODUCTION TO LOW GUNNERY

5. Training Safety.

1. Classroom Instruction.

6. Conduct of firing and MOI presentation.

2. Flight Instruction.

3. Grading

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PERFORMANCE CHECK

INTRODUCTION TO LOH GUNNERY

1. What score must you receive in this phase to receive a rating as a Gunnery Instructor? **100%**

2. At what point in the firing run is the gun placed in the "hot" position?

3. What requirements must be met to fire on a range at Fort Rucker?

**Range Guards Posted; Ambulance in position;
Flower in operation; Range Flag Firing; Check of Range
Clearance to begin Firing.**

4. List the standard radio calls and recommended presentation for MOI when instructing on the ranges.

1. Commo must be maintain between A/C
2. call tower for all TD & landings.
3. Call " & receive clearance to go "Hot"
4. " " " " "Cold"
5. Notify tower when A/C is "clear" of the Range Fan.

6. To Harmonize on ¹³ Like SH-6

*Min. Safe Slant Range
~~25~~ 300m.

NOTES
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PERFORMANCE CHECK

INTRODUCTION TO 101 GUNNERY

1. What score must you receive in this phase to receive a rating as a Gunnery Instructor? **100%**

2. At what point in the firing run is the gun placed in the "hot" position?

3. What requirements must be met to fire on a range at Fort Rucker?

Range Guard tested; Ambulance in position; Gunner in operation; Range flag flying; Check of Range; Clearance to begin firing.

4. List the standard radio calls and recommended presentation for MCI when instructing on the ranges.

*1. Commence must be maintained between A/C
2. Call tower for all TD + landings
3. Call tower to receive clearance to go hot
4. Call tower to go cold*

5. With tower when A/C is "clear of the range for"

SH-6

14

SH-7

When safe start range