



UNITED STATES MARINE CORPS
MARINE CORPS COMBAT DEVELOPMENT COMMAND
QUANTICO, VIRGINIA 221346001

MCCDCO 3574.1A
C 032/k
24 Nov 92

MARINE CORPS COMBAT DEVELOPMENT COMMAND ORDER 3574.1A

From: Commanding General
To: Distribution List

Subj: MARKSMANSHIP TRAINING WITH INDIVIDUAL SMALL ARMS

Ref: (a) MCO 3574.2G
(b) MCCDCO P1500.1A

Encl: (1) Coordinating Instructions
(2) Firing Training Schedules
(3) Range Assignment Roster
(4) Range Liaison NCO

Report Required: Results of Qualification and Requalification
Firing (Report Control Symbol MC-3574-06),
Enclosure (1), par. 9c(2)b

1. **Purpose.** To issue standing operating procedures for marksmanship training, and implement the references.

2. Cancellation. MCCDCO 3574.1.

3. Summary of Revision

a. Eliminates the requirement for unit commanders to provide a Marksmanship Training with Individual Small Arms Report identifying the Marines by name for every rifle/pistol requalification detail.

b. Adds new enclosure (4).

4. Information

a. Marksmanship proficiency is mission essential in combat operations. The objective of marksmanship training is to develop marksmanship proficiency to the highest possible level.

b. Marksmanship training will be conducted annually. Reference (a) establishes policy and directs action to attain objectives.

c. The enclosures provide specific information and guidance for the proper conduct of the MCCDC marksmanship training program.

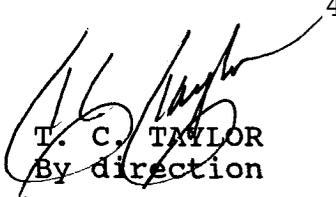
MCCDCO 3574.1A

24 Nov 92

5. Action

a. Marksmanship training at MCCDC will be conducted per the references, and the provisions of this Order.

b. Organizational commanders will thoroughly familiarize all Marines assigned to qualification/requalification details with the nomenclature, functioning, safe handling, and proper clearing procedures contained in enclosure (8) to **referenc** (a) prior to reporting to the Commanding Officer, Weapons Training Battalion.


T. C. TAYLOR
By direction

DISTRIBUTION: A plus 6 (50), 24 (50)

24 Nov 92

COORDINATING INSTRUCTIONS

1. **MCO** 3574.2 establishes policy and requirements for marksmanship training with individual small arms.

2. Qualification Firing for The Basic School (TBS) Student Officers

a. Qualification firing for student officers at TBS will be conducted utilizing the 8-day training schedule, and will be conducted per enclosure (2).

b. The first three days will consist of basic marksmanship training and dry firing. On the fourth training day, student officers will zero their weapons.

c. Data books will be issued by the Commanding Officer, Weapons **Training** Battalion (**WTBn**).

d. The Commanding Officer, TBS, will provide three copies of target and relay assignment rosters to the Commanding Officer, **WTBn**, not later than the first day of training.

e. TBS armorers will conduct a prefire limited technical inspection (LTI) of each student officer weapon to be fired at the Calvin A. Lloyd Range complex and will forward a copy of this LTI to the Commanding Officer, **WTBn**, no later than the first day of firing.

f. The Health Care Advisor, Naval Medical Clinic, will provide corpsman support as requested by the Commanding Officer, **WTBn**.

3. Rifle **Requalification** Firing

a. Requalification firing on the known distance (KD)/B modified course will be conducted utilizing the schedule contained in enclosure (2).

b. Normally, Marines will be assigned to the KD course and will receive eight days training. However, Marines assigned to regular aviation organizations may fire the B modified course annually and will receive no less than three days of training. Enlisted Marines assigned to aviation organizations will fire the KD course in the fifth year of service and every four years thereafter.

c. Commanding officers will provide the original of MCCDC Form **3574/1**, Range Assignment Roster (enclosure (3)) to the Commanding Officer, **WTBn**, no later than five days prior to the commencement of a scheduled detail.

d. All Marines (including officers and staff noncommissioned officers (**SNCO's**)) assigned to rifle range details will report to the School Range NCOIC at **WTBn** by 0645 on the first day for the safety

ENCLOSURE (1)

24 Nov 92

lecture, range procedure briefing, issue of the data book, and assignment to relays and targets. Any person not attending the safety lecture and range procedure briefing will be dropped from the range detail. No weapon will be fired at the Calvin A. Lloyd Range complex that has not passed the prefire LTI.

e. Officers and **SNCO's** are exempt from preliminary marksmanship instruction (dry firing and classroom), but must attend the safety lecture, range procedure briefing and receive assignment to relays and targets at 0645 on the first day of training. Officers and **SNCO's** who have fired below "**Expert**" the previous year, are strongly encouraged to attend all marksmanship training.

f. The amount of preparatory training for sergeants and below will be determined by the organizational commander. Marines may be excused from dry firing and preliminary marksmanship instruction if they fired "**Expert**" the previous year. All Marines who have been exempted from dry firing and preliminary marksmanship instruction must attend the safety lecture, range procedure briefing and assignment to relays and targets at 0645 on the first day of training. Organizational commanders will submit to the Commanding Officer, **WTBn**, a list of those Marines exempt from preliminary training. Letters will be attached to MCCDC Form **3574/1**.

g. Officers and **SNCO's**, and sergeants and below, who fired "**Expert**" the previous year **may**, with the approval of the organizational commanding officers, **fire** for record no sooner than the third firing day on the KD range. The Range Officer must be notified the day prior to firing for record. Organizational commanders must provide pit verifiers and butt pullers to replace these Marines on qualification day as required.

h. A Marine, who fails initial qualification or annual requalification, will normally be given another opportunity to qualify during the fiscal year. Marksmanship training personnel will provide recycled personnel with remedial training. Organizational commanders submitting MCCDC Form **3574/1** must note all personnel who have previously failed to qualify so that they can be identified by marksmanship instructors for special help.

i. Transportation for sergeants and below will be furnished by the Motor Transport Officer (MTO) for scheduled details, since no sergeant or below will drive a privately-owned vehicle (POV) to **WTBn** without approval from the Commanding Officer, **WTBn**. Requests for sergeants and below to drive a POV will be submitted to the Commanding Officer, **WTBn**, via the organizational commander and should accompany MCCDC Form **3574/1**.

j. Officers and **SNCO's** may drive **POV's** to the range but must be on the firing line no later than 0645, or at such other time promulgated by the Commanding Officer, **WTBn**.

ENCLOSURE (1)

k. Officers and **SNCO's** may be required to pull targets only if adequate numbers of junior enlisted personnel are not available.

1. Normally, transportation of pistols, shotguns, and **M-16A1/A2** rifles will be in government vehicles manned by a Marine driver and an armed guard. In this instance, transportation must be arranged between organizational commanders and the MTO.

(1) In consonance with **ALMAR 175/87**, on a case-by-case basis, commanders may be authorized on-station and between-station transportation of category IV weapons (small arms) and on-station transportation of category II weapons (**M-16A1/A2** service rifle and M4 service carbine only) in **POV's** when such weapons are to be used for official training and/or match purposes. Authorized weapons will be transported directly to and from the organization's armory and the rifle range/training area. The **M-16A1/A2** and M4 will be transported from **mainside** to the Guadalcanal area via Russell Road and MCB-1 only. Off base transportation of category II weapons in **POV's** is prohibited. Except for emergencies, stopping **enroute** to and from such areas for any reason is prohibited. Weapons will be unloaded and locked in the trunk of the vehicles. In vehicles not having a trunk, the weapon will be secured in the passenger compartment of the vehicle as far away from the driver as possible. Weapons will not be transported on motorcycles. The authorization to transport a weapon in a **POV** must be in writing and kept on the shooter's person.

(2) Officers and **SNCO's** may transport service pistols in **POV's** if they have written authorization from their commanding officers. This written authorization must be kept on the shooter's person and will be reflected in the organizational commander's forwarding endorsement of MCCDC Form **3574/1**.

m. All Marines, sergeants and below, requesting early release/excusal from range details will submit a letter from their organizational commanders to the Commanding Officer, **WTBn**. Early dismissal will not be authorized on qualification day.

n. Those Marines, sergeants and below, firing on **prequalification** day, but absent on qualification day, must submit an excusal letter from their commanding officer or be considered unqualified. Shooters requesting early qualification must have a **SNCO** or officer verifier provided by the organizational commander and a target puller, if applicable.

o. Parking is available for authorized personnel in the **WTBn parking** lot adjacent to the Battalion Headquarters. Additional parking is available at the pistol range.

p. Data books will be issued at the School Range.

24 Nov 92

g. Dates and minimum quotas for range details will be published by separate MCCDC bulletins.

4. Pistol/Revolver Regualification Firing

a. Regualification firing with the pistol/revolver will be **conducted** utilizing the schedule contained in enclosure (2).

b. Regualification will be with standard service issue weapons only.

c. Officers and **SNCO's** assigned to regualification details will report to the pistol range officer in charge at **WTBn** by 0630 for a safety lecture and range procedure briefing. Reporting times for subsequent firing days will be announced prior to each relay being released. Any Marine not attending the safety lecture and range procedure briefing will be dropped from the detail.

d. Officers and **SNCO's** may fire for record with the pistol/revolver on their second or subsequent day of firing provided they have fired a score of 290 or higher on the previous day. The line **NCO** will be notified prior to firing for record provided they scored 290 or higher the previous day.

e. Organizational commanders must provide individual weapons and personnel noise suppressors to all Marines qualifying/regualifying with the service pistol or revolver.

5. Familiarization (FAM) Firing

a. FAM firing with the **.45 caliber/9mm** pistol and shotgun will be conducted per the firing schedule promulgated annually. The Commanding Officer, **WTBn**, will ensure that all Marines are thoroughly instructed in the proper use of the weapons for which training is conducted. Particular emphasis will be placed on safety procedures and proper handling of these weapons. Marines will not be allowed to fire any weapon until they have received appropriate safe handling instruction.

b. Organizational commanders must provide individual weapons, equipment, and ear plugs to all Marines undergoing FAM firing with any weapon.

c. Marines will FAM fire the specific weapon with which they will be armed in the line of duty.

6. Uniform and Equipment

a. Each rifle qualification and regualification shooter will **report** in the authorized utility uniform with appropriate foul/cold

24 Nov 92

weather gear, ear plugs, cartridge belt, two magazines, one magazine pouch, pen/pencil, nail, shooting glove (optional), and individual weapon.

b. Each pistol qualification, requalification and FAM fire shooter will report in the uniform of the day or authorized utility uniform with appropriate foul/cold weather gear, two magazines, ear plugs, pen/pencil, and individual weapon. Shooters must each have a pistol, pistol belt, magazine, magazine pouch and holster, as appropriate.

c. Each shotgun FAM shooter will report in the appropriate utility uniform with appropriate foul/cold weather gear, ear plugs, and shotgun (provided by the organizational commander).

d. The Commanding Officer, **WTBn**, will provide individual weapons only if prior liaison has been made by the shooter's organizational commander when the unit table of equipment (T/E) does not provide the weapon required.

7. Ear Plugs

a. The Environmental Health Officer, Naval Medical Clinic, will provide shooters with ear plugs (NSN 6515-181-8058) on a one-time basis.

b. Commanding officers will make an appropriate page 11 entry in each shooter's service record book (SRB)/officer qualification record (**OQR**).

c. Shooters who lose their ear plugs will replace them.

d. All personnel are required to wear ear protection while on the range.

8. MCCDC Ranae Policy

a. All Marines will fire a FAM course prior to being armed with a weapon, unless they have qualified/requalified with that type weapon within the previous 12 months. Marines who have not qualified/requalified with the weapon with which they will be armed in the performance of their duties (i.e., duty officers and military police), must fire for familiarization at least once every six months.

b. Marines assigned to range details are under the operational control of the Commanding Officer, **WTBn**. While so assigned, enlisted Marines (sergeants and below) may be used for range maintenance, target construction and police. Activity heads should not assign range detail personnel to night time duties (duty officer, guard, etc.) after completion of the day's training/firing.

ENCLOSURE (1)

MCCDCO **3574.1A**
24 Nov 92

c. In order to maintain unit integrity and instill motivation, Marines from the same organization will be assigned to relays and targets en bloc when feasible.

d. Marines may be dropped from range details for reasons including, but not limited to, the following:

- (1) Safety violations.
- (2) Violations of the provisions of this Order.
- (3) Failure to have completed prefire LTI.
- (4) Mechanical failure of a weapon which cannot be readily repaired on **prequalification** or qualification day.
- (5) Vision impairments such as broken glasses, outdated lens prescriptions, or any other vision impairment which creates a safety hazard or impedes proper performance.
- (6) Absence of more than one training day.

e. The Commanding Officer, **WTBn**, will report all safety violations and all violations of the Uniform Code of Military Justice to the appropriate organizational commander.

9. Unit Responsibilities

a. Organizational Commanders

- (1) Indicate on MCCDC Form **3574/1** any Marines firing the **.38** caliber revolver.
- (2) Inform the Operations Officer, Motor Transport Branch, Facilities Division, by written request, not later than five working days prior to the commencement of any given detail, giving the number of shooters requiring transportation.
- (3) Provide the appropriate individual weapon(s) for all Marines assigned to details, if available by T/E.
- (4) Provide for the transportation of the **M-16A1/A2** rifles in a vehicle manned by a driver and an armed guard, as required.
- (5) Provide the noon meal as required for firing detail personnel.
- (6) Assign a SNCO (or sergeant) to act as range liaison NCO. For continuity and efficiency, the same individual should be assigned for the entire firing session. Range liaison **NCO's** will be guided in the performance of their duties by enclosure (4) and additional

ENCLOSURE (1)

instructions which may be given by the Commanding Officer, **WTBn**. Range liaison **NCO's** will report to the Operations Chief, **WTBn**, at 1300 two working days prior to the start of the detail for the "**KD**" course and 1300 one working day prior to the start of the "**B** modified" course.

(7) Assign pit verifiers (officers or **SNCO's**) per MCCDC bulletins in the 3574 series. Marines so assigned will report by telephone to the Operations Chief, **WTBn**, (640-5226) by 1300 on the third day of training. They will subsequently report to the Range Officer at 0630 on record day for the detailed briefing of their duties.

(8) Schedule a prefire LTI for all weapons prior to the start of each detail and forward a copy of this LTI to the Commanding Officer, **WTBn**, no later than the first day of the training.

(9) Take every precaution to ensure that, once a shooter's weapon has received a LTI, the shooter is issued the same weapon for every firing day, and does not change weapons without authorization.

(10) Scrutinize all firing details for full quota utilization to include assignment of supernumeraries as necessary.

b. Commanding Officer, The Basic School

(1) Conduct a prefire LTI of all weapons issued to student officers to be fired at the Calvin A. Lloyd Range complex.

(2) Assign an armorer for the rifle and pistol ranges to be present during all firing by officer students.

(3) Provide transportation for all shooters from Camp Barrett.

c. Commanding Officer, Weapons Training Battalion

(1) Conduct qualification, requalification and FAM firing.

(2) Upon completion of record or FAM firing, report:

(a) Qualification scores or records of familiarization firing to the appropriate organizational commander within five working days. Consult with organizational commanders if any factors are noted which may be causing a trend toward unsatisfactory requalification.

MCCDCO **3574.1A**
24 Nov 92

(b) Results of firing to the CG MCCDC (C 032) the week following each detail, providing as a minimum that information required by **MCO** 3574.2 (Report Symbol MC-3574-06).

(3) Interrupt or postpone scheduled record firing if it appears that existing circumstances will preclude a reasonable test of the Marine's KD marksmanship or when safety requirements dictate. Report interruptions or postponements to the Director, Operations Division (640-2811). When conditions permit, commence firing from the point at which the interruption occurred. If record firing is postponed, request authorization from the CG MCCDC (C **032**), to credit the previous day's results for qualification.

(4) Issue data books to the range liaison **NCO's**.

(5) Ensure that noise suppressors/ear plugs are worn by all personnel on the range.

(6) Assign an armorer for the rifle, pistol and 900 inch ranges to be present during requalification and FAM firing.

(7) Provide shooters with weapons when not available from the T/E of organizational commanders.

d. Health Care Advisor. Provide ear plugs (NSN 6515-181-8058) to organizational commanders for qualification, requalification and FAM shooters on a one-time issue basis. (Shooters must provide own ear protection after initial issue.)

e. Director, Facilities Division

(1) Head, Support Branch. Conduct a prefire LTI, as requested by organizational commanders, on all weapons to be fired at the Calvin A. Lloyd Range complex except those issued by **WTBn** personnel and those issued to students at TBS.

(2) Motor Transport Operations Officer, Support Branch. Provide transportation for requalification/familiarization details as arranged with organizational commanders.

ENCLOSURE (1)

FIRING TRAINING SCHEDULES

Initial Qualification (Officer Students)

1. Double strings of rapid fire (rifle) will be fired on the 200 and 300 yard lines on the first day of firing.
2. Double strings of timed and quick fire (pistol) will be fired on the first day of firing, and double strings of rapid fire will be fired on the second day.
3. Officer companies will normally be formed into three groups of two relays each. Relays should be equal in size. Groups will rotate between rifle range, rifle range pits, and pistol range.
4. Unqualified shooters will be recycled on record day whenever possible. Otherwise, they will be recycled at the convenience of the Commanding Officer, The Basic School.
5. The following schedule is established for officer student qualification:

<u>Day</u>	<u>Time</u>	<u>Subject/Course</u>	<u>Location</u>
1	1000-1630	Marksmanship/Instruction	School Range
2	0700-1630	Marksmanship/Instruction	School Range
3	0700-1100	Marksmanship/Instruction	School Range
	1230 - When Completed	Pistol FAM	Pistol Range
4	0700 - When Completed	Zeroing	Rifle Range
	0700 - When Completed	Pistol "A" Course	Pistol Range
5-7	0700 - When Completed	Pistol "A" Course	Pistol Range
5-8	0700 - Until Completed	Known Distance (KD)	Rifle Range

Requalification

1. Marines firing both the rifle and the pistol for requalification will be assigned to relays and targets by Weapons Training Battalion personnel on the first day of pre-fire training.

MCCDCO 3574.1A
24 Nov 92

2. Unqualified shooters will be recycled on record day whenever possible. Otherwise, they will be recycled at the convenience of the organizational commander.

3. The following schedule is established for permanent personnel requalification:

KD

<u>Day</u>	<u>Time</u>	<u>Subject/Course</u>	<u>Location</u>
1-3	0630-1600	Pre-fire Training	School Range
4	0700 - When Completed	Zeroing	Rifle Range
5-8	0700 - When Completed	KD	Rifle Range

PISTOL

<u>Day</u>	<u>Time</u>	<u>Subject/Course</u>	<u>Location</u>
1	0700 - When Completed	Prefire/Pistol "A"	Pistol Range
	0700 - When Completed	Pistol "A"	Pistol Range

B Modification (Mod) Course: The B Mod Course will cover a three day period.

M O D

<u>Day</u>	<u>Time</u>	<u>Subject/Course</u>	<u>Location</u>
1	0630-1600	Pre-fire Training	School Range
2-3	0630 - When Completed	B Mod	Rifle Range

ENCLOSURE (2)

RANGE ASSIGNMENT ROSTER

FROM :			TO :					DATE :			
NAME/SSN	RANK	PREV SCORE	LAST QUAL DATE.	R E C Y C L E	RIFLE		PISTOL		R E C Y C L E	OTHER	
					DATE FIRED	SCORE	DATE FIRED	SCORE		DATE FIRED	SCORE
					CRSE	SCORE	CRSE	SCORE		CRSE	SCORE
SAMPLE											
SIGNATURE			RANGE PERIOD			RANGE OFFICER'S SIGNATURE					
FROM :			TO :					DATE			

RANGE LIAISON NCO

1. Each organizational commander having a range detail in progress will designate a staff noncommissioned officer (or sergeant) to be assigned as the Range Liaison Noncommissioned Officer (NCO). For efficiency and continuity, the same Marine should be assigned to this duty for the entire shooting session. Range liaison **NCO's** are the representatives of their organizational commanders and are responsible to their organizational commanders for compliance with the instructions of the Commanding Officer, Weapons Training Battalion (**WTBn**), regarding the conduct of the Marines assigned to their details.

2. Range Liaison **NCO's** will:

a. Read and understand the contents of this Order.

b. Report to the Operations Chief, **WTBn**, building 27211, at 1300 five working days prior to the start of each detail for the known distance course or 1300 one working day prior to the start of each detail for the "**B**" Modified" course for briefing and to verify the entries on MCCDC Form **3574/1**, Range Assignment Roster.

c. Read and understand the current directives published and provided by the Commanding Officer, **WTBn**, concerning rifle and pistol requalification/familiarization details and the specific duties of a range liaison NCO.

d. Report to their organizational commanders the conduct of the Marines who are dropped for cause from the range detail by the Commanding Officer, **WTBn**.

e. Comply with further instructions as may be given by the Commanding Officer, **WTBn**, during the course of the detail.