

SUPPLEMENTARY REGULATIONS AND SPECIAL INSTRUCTIONS  
FOR THE RANGES AND TRAINING AREAS IN THE  
HANSEN - SCHWAB AREA

These instructions supplement the instructions contained in 3d MarDiv P5100.6G and are issued with the concurrence of the Officer-in-Charge, Central Training Area.

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SPECIAL INSTRUCTIONS FOR RANGE 2 - OP 3

1. The following weapons may be fired from this range:
  - a. M-14
  - b. M-60
  - c. .30 Calibre MG
  - d. .45 Calibre SMG
  - e. .50 Calibre MG
  - f. 3.5 Inch Rocket Launcher
  - g. M-72 Rocket Launcher
  - h. 60mm Mortar
  - i. 81mm Mortar
  - j. 4.2 Inch Mortar
  - k. 90mm HE-T; HEAT-T; HEP-T; and WP-T
  - l. 106mm Recoilless Rifle
  - m. M-67A2 Flame Tank
  - n. Portable Flame Thrower
  - o. Aviation Ordnance
2. General.
  - a. The designated Range Safety Officer will confer with the Division Range Officer at the time of checking out this range to determine the areas of Range Two to be fired into with various types of ammunition.
  - b. This is a "no advance" range. There will be no fire and maneuver forward of the firing line.
  - c. The Range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line. Fifty calibre MG, 106mm RR, and 90mm Tank Guns will not be fired in the vicinity of the prominent saddle forward of Range Two.
  - d. There will be no firing of any type of incendiary ammunition (tracer, AFI, WP, Illuminating, Napalm) without approval of the Division Range Officer given on the day of scheduled firing.
  - e. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel, provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.
  - f. Safety Officers will be constantly alert for ricochets. If ammunition appears to be ricocheting when fired into one area, the fire will be shifted.
3. Communications
  - a. Your call sign is "Range Two."
  - b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
  - c. Your radio operator is required to make a radio check with Hansen Control every half-hour.
  - d. Permission to fire will be obtained from Hansen Control.
  - e. Cease fire upon loss of communications with Hansen Control.

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f. Wire or Radio communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.

g. It is required that an RC-292 antenna be brought to the range by the using unit, and used if communications become difficult.

#### 4. Misfires and Duds

a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until arrival of EOD personnel.

b. Location of duds will be reported to the Division Range Office at the conclusion of use of the range.

#### 5. Range Police

Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for the brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal and ammunition packaging will be turned over to these people. A minimum of two people will remain on the range and maintain radio contact until brass pickers arrive.

#### 6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers are not allowed beyond the Range Guard during firing, nor at any time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to local authorities by Range personnel. Compliance with this is necessary to enforce trespassing regulations.

#### 7. Range Guard and Range Flag

a. A range guard will be posted at the property limits at approximate grid coordinates 902257.

b. The Range flag will be placed in the top of the concrete marker at the Highway (13).

8. Tank Firing - Tanks firing 90mm ammunition in indirect fire will be governed by the following.

a. A Safety NCO of the rank of corporal or above will be stationed on the tank in such a manner that he can verify the lay of the gun. The Safety NCO and Tank Commander may be one in the same provided that he is of the rank of Corporal and a trained 18f1.

b. Lay of the gun will be verified by the Tank Commander by visually inspecting the azimuth indicator, the M-13 Elevation Quadrant and by using the M-1 Gunnor's Quadrant to verify the elevation. Where a Safety NCO is assigned separate from the Tank Commander, the Tank Commander will inform the Safety NCO that the lay of the gun is correct prior to the command to fire.

#### 9. Aviation Ordnance

a. Range Safety Officer and/or FAC will be completely familiar Section 602 of Division Order 5100.6G.

b. Both High Performance and Helicopter Aircraft will be cleared to fire by the ground FAC on each individual "hot" run.

c. Use of OP 3 and Range 2 for air strikes requires compliance with all communications and safety requirements listed above.

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d. FAC will maintain communications with Hanson Control. He will control his aircraft on the assigned UHF frequency.

e. Armed helicopters firing from the right side of aircraft using pivotal gun will orbit counterclockwise. Firing runs will be closely controlled to insure that rounds are not fired in line with other Range firing points, the Rifle Range, or any occupied areas.

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### SPECIAL INSTRUCTIONS FOR RANGE 3

1. The following weapons may be fired on Range 3:

- a. Rifle Grenade
- b. M-79 Grenade Launcher
- c. Hand Grenades
- d. Demolitions, including Claymore mines
- e. Portable Flame Thrower

2. General

- a. This range is designed to accommodate the above weapons from hand grenade pits, and rifle grenade pits. The demolition and flame thrower areas are the same. Firing of flame throwers will be in the demolition pit only.
- b. These ranges may not be used concurrently; i.e. rifle grenades and hand grenades at the same time; or demolition and hand grenades at the same time, etc.
- c. Explosive Ordnance Disposal Personnel, furnished by the using unit, will be present during the throwing of hand grenades.
- d. Steel helmets will be worn by all personnel during use of any of the above ranges.
- e. Approval of the Division Range Officer, on the day of scheduled firing must be obtained prior to the firing, or exploding of any incendiary ordnance; i.e. White Phosphorous, thickened gasoline, etc.
- f. Any type demolition or explosive may be used, provided Section V, AR 385-63 is complied with. The hand and rifle grenade ranges will not be used for explosives or demolitions, nor will throwing revetments on the grenade range be used for troop protection when using the demolition pit.
- g. A maximum charge of forty pounds of demolitions will not be exceeded without prior approval of this Headquarters.

3. Communications

- a. Your call sign is "Range Three."
- b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
- c. Your radio operator is required to make a radio check with Hansen Control every half-hour.
- d. Permission to fire will be obtained from Hansen Control.
- e. Cease fire upon loss of communications with Hansen Control.
- f. Wire or Radio communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.
- g. It is required that an RC-292 antenna be erected at this range for proper communications.

4. Misfires and Duds

- a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until arrival of EOD personnel. (Applicable only to M-79).

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B. Location of duds will be reported to the Division Range Office at the conclusion of use of the range.

5. Range Police

Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for the brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. A minimum of two people will remain on the range and maintain radio contact until brass pickers arrive. Brass pickers will also police your non-firing trash (C-Ration cans, etc) provided it has been stacked with the other trash.

6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers, not allowed beyond the Range Guard during firing, not at any time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

7. Range Guard and Range Flag

a. A range guard will be posted at the property limits at approximate grid coordinates 897260. Under no circumstances will this guard permit anyone to pass his post without clearance from the Range Safety Officer.

b. The Range flag will be placed in the top of the concrete marker at Highway 13.

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### SPECIAL INSTRUCTIONS FOR RANGE 4 AND 4 A

1. The following weapons may be fired on Range 4:

- a. M-14
- b. M-60
- c. .30 Calib MG
- d. .50 Calib MG
- e. 3.5 inch Rocket Launcher
- f. M-72 Rocket Launcher

2. The following Weapons may be fired on Range 4 A:

- a. M-14
- b. M-60
- d. .30 Caliber MG
- e. .50 Caliber MG
- c. 81mm Mortar
- f. 4.2 inch Mortar

NOTE - ROCKET LAUNCHERS MAY NOT BE FIRED FROM THIS RANGE.

3. General

- a. There is a 200 yard advance (i.e. fire and Maneuver) on Range 4.
- b. 500 yard advance is permitted on Range 4 A.

b. Ranges 4 and 4 A may not be used concurrently without prior approval of the Division Range Officer.

c. There will be no firing of any type of incendiary ammunition (tracer, API, WP, illuminating, etc) without approval of the Division Range Officer given on the day of scheduled firing.

d. The Range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line.

e. When firing direct fire from Range 4 A, the lateral limit markers for Range 4 will be observed. When firing mortars from 4 A, the right lateral limit may be disregarded as long as the round impacts in the impact area and the trajectory does not pass over any other occupied range.

f. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel, provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.

4. Communications

- a. Your call sign is "Range Four" or "Range Four Alfa."
- b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
- c. Your radio operator is required to make a radio check with Hansen Control every half-hour.

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Communications (Cont'd)

- d. Permission to fire will be obtained from Hansen Control.
  - e. Cease fire upon loss of communications with Hansen Control.
  - f. Wire or radio communications with your range guard is required.
- Use an authorized frequency other than 38.9 mcs.
- g. It is required that an RC-292 antenna be erected for proper communications.

5. Misfires and Duds

a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until arrival of EOD personnel.

b. Location of duds will be reported to the Range Officer, by grid coordinates, at the conclusion of firing.

6. Range Police. Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for the brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. A minimum of two Marines will remain on the range and maintain radio contact until brass pickers arrive. Brass pickers will also police your non-firing trash (C-Ration cans, etc) providing it has been stacked with the other trash.

7. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers are not allowed beyond the Range Guard during firing, nor at any time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

8. Range Guard and Range Flag

a. A range guard will be posted at the property limits at approximate grid coordinates 892263.

b. The Range flag will be placed in the top of the concrete marker at Highway 13.



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## SPECIAL INSTRUCTIONS FOR RANGE 5

1. The following weapons may be fired on Range 5:

- a. M-14
- b. M-60
- c. .45 Calibre SMG
- d. .30 Calibre MG
- e. .50 Calibre MG
- f. 3.5 inch Rocket Launcher
- g. M-72 Rocket Launcher

2. General

- a. There is no advance (i. e. fire and maneuver) on this range.
- b. The Range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line.
- c. There will be no firing of any type of incendiary ammunition (tracer, API, WP, Illuminating, etc) without approval of the Division Range Officer given on the day of scheduled firing.
- d. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.
- e. Safety Officers will be constantly alert for ricochets. If ricochets occur, fire will be shifted to another area.

3. Communications

- a. Your call sign is "Range Five."
- b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
- c. Your radio operator is required to make a radio check every half-hour with Hansen Control.
- d. Permission to fire will be obtained from Hansen Control.
- e. Cease Fire upon loss of communications with Hansen Control.
- f. Wire or Radio communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.
- g. It is required that an RC-292 antenna be erected at this range. Due to the overhead high-power lines, the antenna must be erected as far seaward on the finger of land to the right rear of the firing line.

4. Misfires and Duds

- a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until EOD personnel arrive.

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B. Location of duds will be reported to the Division Range Office at the conclusion of firing.

5. Range Police

Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for the brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. A minimum of two persons will remain on the range and maintain radio contact with Hansen Control until brass pickers arrive. Brass pickers will also police your non-firing trash (C-Ration cans etc) provided it has been stacked with the other trash.

6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers, are not allowed beyond the Range Guard during firing, nor at any time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

7. Range Guard and Range Flag

a. A range guard will be posted at the property limits just to the rear of the range.

b. The Range flag will be placed in the top of the concrete marker at Highway 13.

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### SPECIAL INSTRUCTIONS FOR RANGE 6

1. The following weapons may be fired from Range 6.
  - a. M-14
  - b. M-60
  - c. .30 Calibre MG
  - d. .50 Calibre MG
  - e. 3.5 inch Rocket Launcher
  - f. M-72 Rocket Launcher
  - g. M-79 Grenade Launcher
2. General
  - a. There is no advance (i.e. Fire and Maneuver) on this range.
  - b. The range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line.
  - c. There will be no firing of incendiary ammunition (tracer, API, WP, Illumination, etc) without approval of the Division Range Officer given on the day of scheduled firing. Permission to fire White Phosphorous will be granted only if it is raining at the time of firing.
  - d. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel, provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.
  - e. Safety Officers will be constantly alert for ricochets. If rounds ricochet, fire will be shifted to another area.
3. Communications
  - a. Your call sign is "Range Six."
  - b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
  - c. Your radio operator is required to make a radio check every half hour.
  - d. Permission to fire will be obtained from Hansen Control.
  - e. Cease fire upon loss of communications with Hansen Control.
  - f. Wire or Radio Communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.
  - g. It is required that an RC-292 antenna be erected at this range.
4. Misfires and Duds
  - a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until arrival of EOD personnel.

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B. Location of duds will be reported to the Division Range Office at the conclusion of use of the range.

5. Range Police

Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. A minimum of two persons will remain on the range and maintain radio contact until brass pickers arrive. Brass pickers will police your non-firing trash (C-Ration cans, etc) provided it is stacked with the other trash.

6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers, are not allowed beyond the Range Guard during firing, nor at any time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be packed up and turned over to local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

7. Range Guard and Range Flag

a. A range guard will be posted at the property limits just to the rear of the firing line (Approximately fifty yards to the rear)

b. The Range flag will be placed in the top of the concrete marker at the Highway (13).

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### SPECIAL INSTRUCTIONS FOR RANGE 74

1. The following weapons may be fired on this range:

- a. M-14
- b. M-60
- c. .30 Calibre MG
- d. 3.5 inch Rocket Launcher
- e. M-72 Rocket Launcher
- f. M-79 Grenade Launcher

2. General

- a. There is no advance (i.e. fire and maneuver) on this Range.
- b. Do not confuse this range with Range 7 which is fronted by a water reservoir, and cannot be fired from.
- c. The Range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line.
- d. There will be no firing of any type of incendiary ammunition (tracer, API, WP, etc) without approval of the Division Range Officer given on the day of scheduled firing.
- e. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel, provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.

3. Communications

- a. Your call sign is "Range Seven Alfa."
- b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
- c. Your radio operator is required to make a radio check with Hansen Control every half-hour.
- d. Permission to fire will be obtained from Hansen Control.
- e. Cease Fire upon loss of communications with Hansen Control.
- f. Wire or Radio communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.
- g. It is required that an RC-292 antenna be erected at this range for proper communications with Hansen Control.

4. Misfires and Duds

- a. Misfires will be placed away from the firing point. Notify Hansen Control the EOD personnel are needed for disposal. Misfires must be guarded until arrival of EOD personnel.
- b. Location of duds will be reported to the Division Range Officer at the conclusion of use of the range.

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### SPECIAL INSTRUCTIONS FOR RANGE 9 AND 9 A

1. The following weapons may be fired from Ranges 9 and 9 A

- a. M-14
- b. M-60
- c. .30 Calibre MG
- d. 3.5 inch Rocket Launcher
- e. M-72 Rocket Launcher

2. General

- a. Range 9 and 9 A will not be used concurrently without prior approval of the Division Range Officer.
- b. Range 9 has a 500 yard advance (i.e. fire and maneuver forward of the firing line). Range 9 A has no advance.
- c. The Range Safety Officer will Thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and below the horizon ridge line.
- d. There will be no firing of any type of incendiary ammunition (tracer, API, W, etc) without approval of the Division Range Officer given on the day of scheduled firing.
- e. Placing of targets in the impact area of Range 9 A (or at range greater than the advance on range 9) may be accomplished only with the approval of the Division Range Officer. EOD personnel provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.

3. Communications

- a. Your call sign is "Range Nine," and "Range Nine Alfa."
- b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
- c. Your radio operator is required to make a radio check with Hansen Control every half-hour.
- d. Permission to fire will be obtained from Hansen Control.
- e. Cease fire upon loss of communications with Hansen Control.
- f. Wire or Radio communications with your range guard is required. Use an authorized frequency other than 38.9 mcs.
- g. It is required that an RC-292 antenna be erected at this range for proper communications with Hansen Control.

4. Misfires and Duds

- a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires will be guarded until arrival of EOD Personnel.
- b. Location of duds will be reported to the Division Range Office at the conclusion of use of the range.

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5. Range Police

Approximately 45 minutes prior to completion of firing for the day, notify Hansen Control that you are ready for brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. They will also police your non-firing trash (C-Ration cans, etc) provided that it is stacked with the other trash. A minimum of two people will remain on the range and maintain radio contact until the brass pickers have arrived.

6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers, are not allowed beyond your range guard during firing, and at no time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to the local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

7. Range Guard and Range Flag

a. A range guard will be placed at the junction of the range access road and Range Eight (closed) at approximate grid coordinates 881302.

b. The Range flag will be placed in the top of the concrete marker on Highway 1.

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## SPECIAL INSTRUCTIONS FOR RANGE 90/106

1. The following weapons may be fired from this range:
  - a. .30 Calibre MG
  - b. .50 Calibre MG
  - c. 90mm Tank Cannon - All types of ammunition authorized
  - d. 106mm Recoilless Rifle.
2. General
  - a. This range is comprised of three separate gun positions: #1, #2, and #3. These positions may not be utilized concurrently. No one will be forward of the position being used. The above listed weapons may be fired from all gun positions except the .30 calibre Machine Gun, which is restricted to Gun Position #3 only.
  - b. The Range Safety Officer will thoroughly brief all gunners prior to firing. Gunners will be required to identify the lateral limit markers. Gunners will be instructed to restrict all fires between the lateral limits and high enough to present minimum danger of starting fires in the heavily wooded area surrounding hill 332.
  - c. There will be no firing of any type of incendiary ammunition (tracer, API, WP, etc) without approval of the Division Range Officer given on the day of scheduled firing.
  - d. Placing of targets in the impact area may be accomplished only with the approval of the Division Range Officer. EOD personnel provided by the using unit, must be present during entry into the impact area. No entry will be made into the impact area until radio communication is established with Hansen Control and permission obtained from Hansen Control at the time entry is desired.
3. Communications
  - a. Your Call sign is "Range ninety one zero six."
  - b. Establish communications with Hansen Control on 38.9 mcs. This frequency will be monitored by the firing unit at all times while on the net.
  - c. Your radio operator is required to make a radio check with Hansen Control every half-hour.
  - d. Permission to fire will be obtained from Hansen Control.
  - e. Cease Fire upon loss of communications with Hansen Control.
  - f. Wire or Radio communications with your range guard is required.Use an authorized frequency other than 38.9 mcs.
  - g. It is required that an RC-292 antenna be erected at this range for proper communications with Hansen Control.
4. Misfires and Duds
  - a. Misfires will be placed away from the firing point. Notify Hansen Control that EOD personnel are needed for disposal. Misfires must be guarded until arrival of EOD personnel.
  - b. Location of duds will be reported to the Division Range Officer at the conclusion of use of the range.



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5. Range Police

Approximately 30-45 minutes before completion of firing for the day, notify Hansen Control that you are ready for brass pickers. Contracted Okinawans will come to your range and police the area. All brass, metal, and ammunition packaging will be turned over to these people. They will also police your non-firing trash (C Ration Cans, etc) provided that it is stacked with the other trash. A minimum of two people will remain on the range and maintain radio contact until the brass pickers have arrived.

6. Indigenous Personnel

a. Indigenous personnel, other than the contracted brass pickers, are not allowed beyond your Range Guard during firing, and at no time in the impact area.

b. Should indigenous personnel violate the above, you are directed to apprehend them, call Hansen Control, and they will be picked up and turned over to local authorities by Range Personnel. Compliance with this is necessary to enforce trespassing regulations.

7. Range Guard and Range Flag

a. A range guard will be posted at the transition tower (on the ground) located between Highway 13 and Gun Position #1.

b. The Range flag will be placed in the top of the concrete marker on Highway 13.

8. Tank Indirect Firing - Tanks firing 90mm ammunition in Indirect Fire will be governed by the following:

a. A Safety NCO of the rank of corporal or above will be stationed on the tank in such a manner that he can verify the lay of the gun. The Safety NCO and Tank Commander may be one in the same provided that he is of the rank of corporal and a trained 1811.

b. Lay of the gun will be verified by the Tank Commander by visually inspecting the azimuth indicator, the M-13 Elevation quadrant, and by using the M-1 Gunner's quadrant to verify the elevation. Where a Safety NCO is assigned separate from the Tank Commander, the Tank Commander will inform the Safety NCO that the lay of the gun is correct, prior to the command to fire.

SPECIAL INSTRUCTIONS FOR THE JUNGLE LANE RANGES

1. Duties of the Range Safety Officers previously listed in Paragraph 300 of Reference (c) Chapter III are applicable.
2. Ammunition will be issued just before the fire team is given its final briefing on the general situation, mission, execution, etc. Weapons will be locked and loaded only on command of the Range Instructors.
3. Only one fire team will maneuver through the course at a time. A column formation will be utilized with only the lead man authorized to fire. Personnel will be rotated by the instructor.
4. All weapons will be carried at high port when not actually firing.
5. Anyone noticing an emergency situation will immediately call "cease fire". All weapons will be cleared and locked. The maneuvering element will halt until the Safety Officer announces that it is safe to proceed.
6. Upon completion of the firing course, the instructor will personally ensure that all weapons are cleared and locked before giving the order for the entire unit to return to the line of departure. He will also notify the line of departure that the fire team is returning.
7. Targets will be reset only after the last member of the firing element has passed the targets.
8. No fire team will be started through the course until the Safety Officer is positively assured that all members participating in the previous maneuver have cleared the course. The accompanying instructor will notify the Safety Officer when the course is clear.
9. Medical personnel with ambulance and first aid equipment (furnished by using unit) will be present at the range at all times during live firing.
10. Units will furnish a PRC-10 or its equivalent and a 292 antenna, and a radio operator during period of use.

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# SAMPLE TRAINING SCHEDULE

1. Training schedules will be prepared as follows:

## TRAINING SCHEDULE FOR PERIOD 11-15 JANUARY 1959 COMPANY "A" 1ST BN, 1ST MARINES

Day & Date	Hours From To	Subject	Method of Instruction	Place	Instructor	Uniform & Equipment	Text Reference Including Para	Remarks
Mon 11 Jan	0800- 0900	Machinegun 7.62mm, M-60	L-D	Co CIsRm	GySgt SEE	U-0 Poncils	FM 25-67 Chapt 8 Sect III	Transition Firing
Tues 12 Jan	0900- 1500	Field Firing 106 RM***	L-A	Rg 207	Lt BLUE	U-2	FM 23-82 Chapt 7 Sect I thru VI	Range Safety Off required

a. Day and Date - Self-explanatory.

b. Hours, From-To. Times indicated will be only that time actually on the training site. Do not include time allotted for travel to and from location.

c. Subject. Self-explanatory.

d. Method of Instruction. This will be listed as a Lecture, Demonstration, Practical Work, Film etc.,. If a briefing is to be given prior to sending out patrols, Lecture will also be included in the Method of Instruction column in accordance with instructions on reverse of this page.

e. Place. General areas will not be used. Target areas, coordinates or specific places will be used to designate the training site. See paragraph 3. g. above.

f. Instructor. The instructor or instructors will be designated by name and rank rather than by rank or title, e.g., GySgt SEE, Lt BLUE, etc.

g. Uniform and Equipment. Designate in accordance with instructions on reverse of this page.

h. Text Reference. Include Manual, Chapter, Section, Paragraph.

i. Remarks. Remarks will include any additional information required to clarify or amplify information contained in the other columns and also list specific coordinating instructions as necessary.

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METHOD OF INSTRUCTION, UNIFORM AND EQUIPMENT CODE

1. Code for Method of Instruction, Uniform and Equipment for all Training Schedules will be as follows:

<u>a. Method of Instruction</u>	<u>Code</u>
Practical Work	A
Demonstration	D
Examination	E
Film	F
Lecture	L
Conference	C
Map Exercise	ME
Field Exercise	FEX
 <u>b. Uniform</u>	 <u>Code</u>
Summer or Winter Service "A"	A
Summer or Winter Service "B"	B
Utilities	U
Athletic	X
 <u>c. Equipment</u>	 <u>Code</u>
Without Equipment	0
W/Normal Arms, Equipment	1
W/Normal Arms, Equipment, Helmet	2
Light Marching Pack	3
Marching Pack	4
Field Marching Pack	5
Transport Pack	6
Field Transport Pack	7

2. Examples

a. Method of Instruction: A lecture followed by a film and demonstration would be designated: L-F-D.

b. Uniform and equipment: Utilities, Light Marching Pack, Helmet, Normal arms and Equipment: U-2-3.

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GENERAL INFORMATION ON COUNTERGUERRILLA WARFARE SCHOOL

1. PURPOSE. This enclosure provides Unit Commanders with necessary background information about the Infantry Unit Course, CGWS.

2. GENERAL

a. The Infantry Unit Course, CGWS, is conducted in the Northern Training Area #2 (NTA #2).

b. The mission of the CGWS is: "To instruct and to assist units in the instruction of Counter guerrilla Warfare."

c. The T/O Instructor Staff of the CGWS consists of:

- |   |                         |
|---|-------------------------|
| 1 - Major - Officer in Charge/O-in-C Guer Base Camp |                         |
| 1 - Capt - Asst Officer in Charge/Chief Instructor  |                         |
| 2 - Lt - Instructor                                 |                         |
| 1 - GySgt - Instructor                              |                         |
| 2 - SSgt - Instructor                               | 1 - Corpsman/Instructor |
| 2 - Sgt - Instructor                                |                         |

3. SCHEDULING

a. Infantry battalions scheduled to undergo the Infantry Unit Course will receive instruction one company at a time.

b. The first company will be designated as the "Host Company." This company will first undergo the Infantry Unit Course. The Host Company will then remain at the CGWS, NTA #2 for the entire period of the battalion's training to provide training and administrative support. Subsequently, one company at a time will undergo the Infantry Unit Course syllabus, as a "Training Company."

c. Training for the Host Company and each Training Company will be based on a six (6) day cycle.

d. Battalion training cycles are designed to permit the training of four companies.

e. The battalion will be assigned a 28 day cycle to complete 24 days of training. The 4 "free days" may be used for special demonstrations, breaks and to make up lost days due to "flaps", typhoons, etc.

f. As the occasion warrants, other units may be trained simultaneously with a company undergoing training, ie; elements of H&S Company, Arty FOs, etc. Inclusion of such units must be coordinated with the OIC, CGWS, so as to avoid overloading the capabilities of the CGWS, thereby decreasing the quality and content of training received as well as oversaturation of available facilities. Direct liaison with Officer in Charge, CGWS is authorized.

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g. Direct liaison between the battalion and OIC, CGWS, should be made prior to the commencement of training. This should be accomplished by an on-the-spot briefing in Base Camp NTA #2. The battalion representatives, as a minimum, should include the S-3, S-4, Host Company Commander and Gunnery Sergeant, Communication Officer/Chief and Mess Officer/Sergeant.

4. COMILND RELATIONSHIPS. The OIC, Counterguerrilla Warfare School, (CGWS) is the OIC, NTA #2 and the OIC, Base Camp, NTA #2.

5. TRAINING

- a. The training schedule normally begins at 0630 daily and weekends.
- b. All hands will attend the training.
- c. Training schedules for the Host Company and the Training Company will be issued prior to the first training day.

6. MISSION OF HOST COMPANY

- a. To be trained in counterguerrilla warfare.
- b. To provide personnel support for training of training companies, ie; demonstration troops, land graders for patrolling and tactics and techniques and guerrillas. In this regard, changes must be held to an absolute minimum once these personnel have been trained.
- c. To provide the administration and logistics support necessary for the operation of Base Camp and training facilities during their parent battalion's counterguerrilla training cycle.
- d. To provide the logistic support necessary for the training of Training Companies.

7. THE MISSION OF THE TRAINING COMPANIES is to be trained in counterguerrilla warfare.

a. The training companies will live in Platoon Patrol Bases during their six (6) days of training. These patrol bases will be established in the area around the Base Camp, NTA #2.

b. The Training Companies will receive logistic support from the Host Company.

8. SYLLABUS - INFANTRY UNIT COURSE

HOURS	SUBJECT	TRAINING OBJECTIVE
Host/Trng Co. Co.	(Course No) (& Section)	
1 1	Introduction to Course (100) (Gen Subj Sec)	To introduce the company to Counterguerrilla Warfare Infantry Unit Course, its scope and content, and to explain local regulations, standards and procedures and to motivate the individual Marine at the onset of instruction (Lecture)

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1½	1½	Striding (102) (Gen Subj Sec)	To teach the individual Marine the procedures of striding as a means of measuring distance and assisting in Land Navigation, by utilizing known distances (100 meters) courses. (Lecture & Application).
1½	1½	Watermanship (102) (Gen Subj Sec)	To acquaint the Marine with methods employed in over-the-water and on-the-water stream crossing, utilizing locally available materials or organic equipment. Included are basic small unit principles applicable to tactical streams crossing. (Lecture & Demonstration)
1	1	Man Traps & Shelters (103) (Gen Subj Sec)	To demonstrate by exhibit some of the man traps and other obstacles employed by guerrillas and to show the various basic types of shelter that can be made from local materials and individual T/E Equipment. (Demonstration)
1½	1½	Land Navigation (104) (Gen Subj Sec)	To present methods of navigation in close terrain and to briefly review basic map reading techniques. (Lecture/Application)
4½	12	Platoon Patrol Base (105) (Gen Subj Sec)	To teach the basic techniques in the development of the Platoon Patrol Base. (Lecture & Demonstration/Application-including rehearsal).
1½	1½	Arm & Hand Signals/Movement (106) (Gen Subj Sec)	To teach the individual Marine those Arm and Hand Signals approved for adoption by CG FMF PAC for use in Counter guerrilla Warfare and to discuss problems of movement and control in close terrain. (Lecture/Demonstration & Application).
1	1	Aerial Resupply (401) (Gen Subj Sec)	To teach Marines the procedures for helicopter resupply while engaged in counter guerrilla operations. (Lecture/ Demonstration)
3/4	3/4	Self & First Aid (900) (Gen Subj Sec)	To teach the individual Marine the basic fundamentals of Self & First Aid. (Lecture & Demonstration)
¼	¼	Introduction to Patrolling (200) (Patrol Sec)	To introduce the individual Marine to his instructor and to the scope and content of the patrolling instruction. (Lecture)
3	3	Patrol Preparation and Planning (201) (Patrol Sec)	To teach the preparation and planning techniques involved in patrolling. (Lecture/Demonstration).

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3/4	3/4	Patrolling Techniques (202) (Patrol Sec)	To teach the tactics and techniques necessary to insure successful patrolling including types of patrols, patrol organization, security, action at danger areas, rally points and action at the patrol's objective. (Lecture/Demon)
9	9	Patrol "A" (203) (Patrol Sec)	To conduct a squad size reconnaissance patrol applying the knowledge gained in previous instruction. (Lecture & Application/Critique).
10	10	Patrol "B" (205) (Patrol Sec)	To conduct a 4-6 man night layout patrol applying the knowledge gained in previous instruction. Lecture & Application/Critique).
5 1/4	5 1/4	Patrol "C" (206) (Patrol Sec)	To conduct a platoon size combat patrol to search out and destroy a guerrilla base camp (GBC). (Lecture & Application/Critique).
1 1/4	1 1/4	Introduction to Tactics & Techniques (300) (T&T Section)	To introduce the individual Marine to his instructors and to the scope and content of the Counterguerrilla Warfare Tactics and Techniques instruction to be given. (Lecture)
2	2	Attacking Guerrilla Base Camp (207) (Patrol Sec)	To teach the tactics and techniques involved in the location, reconnaissance and attack on a guerrilla base camp. (Lecture/Demon)
5 1/4	5 1/4	Counter Motor Transport Ambushes (301) (T&T Sec)	To teach the tactics and techniques involved in the preparation of vehicles, organization of teams and immediate action to be carried out to counter a motor transport ambush. (Lecture/Demon/Application/Critique).
4 1/4	4 1/4	Daylight Ambush (302) (T&T Sec)	To teach the basic types of ambush used in close terrain including organization and preparation of ambush sites. (Lecture/Demonstration/Rehearsal/Application)
9	9	Night Ambush (303) (T&T Section)	To teach the specific requirements, tactics and techniques in the organization and preparation of night ambushes including movement to and withdrawal from the ambush site, and the use of ambush illumination. (Lecture & Demonstration Application/Rehearsal/Critique).
8 1/2	8 1/2	Immediate Action (311) (T&T Sec)	To teach squad and platoon immediate action to be taken in close terrain for encounters and ambushes utilizing standard "drills". (Lecture/Demonstration/Application).



- 5 1 1/2 Village Searches To teach the technique of conducting a search  
(502) (T&T Sec) of a small "native" village and to emphasize  
the relationship that must exist between our  
forces and the indigenous population. (Lecture/  
Demonstration)

9. PRELIMINARY TRAINING REQUIRED BY ALL COMPANIES PRIOR TO ARRIVING AT  
THE COUNTERGUERRILLA WARFARE SCHOOL.

a. Past experience has shown that refresher training in certain general military subjects will greatly increase the effectiveness of unit training at CGWS. The following subjects with specific points should be scheduled for Marines concerned prior to their arrival at the CGWS.

b. All Marines.

(1) Map and Compass. Reference: FM 21-26 (1960)

(a) A map reading course similar but not limited to the one outlined in FM 21-26 (1960) should be developed and scheduled. Particular attention must be paid to the following points:

- 1 Orientation of the map using the compass and grid line.
- 2 Locating position on map.
- 3 Reading and plotting of coordinates.  
(Six and eight digits)
- 4 Measuring angles (establishing azimuth) from one given point to another by use of a protractor and compass.
- 5 Ground forms and how contour lines are used to express relief.
- 6 Measuring distance on the map.
- 7 Route analysis (Profiling).
- 8 Declination diagram.

(b) Experience has shown that there has been insufficient field application when teaching mapping. The map reading required at CGWS cannot be learned entirely in the classroom.

(2) First Aid and Hygiene. Reference: FM 21-11 (July 59)

(a) A first aid course should be scheduled to prepare troops for duty in a wet, rugged and often damp-cold training area. Other than first aid measures, the following points must be stressed:

1 Improvised litters.

2 The importance of remaining cool and developing a plan when a man is hurt.

(b) Leaders at each echelon must be trained to inspect their men to insure they remain fit for duty. Particular attention must be paid to feet which often stay wet most of the training period.

(3) Physical Conditioning. Reference: FM 21-20 (Oct 1957). Troops undergoing this course of instruction are required to train 16-18 hours a day. All hands must be in excellent shape. Attention must be given to conditioning the legs and hardening the feet.

d. Officers and Noncommissioned Officers.

(1) Operation Orders and Troop Loading Procedures.

Ref: (a) Marine Corps Staff Manual (NAVMC 1110-403F)  
(b) Marine Rifle Squad (FMFM 6-5)

(a) It is required that instruction be given on combat and operation orders. Particular attention should be given to the oral issuance of orders and techniques on how to take notes when receiving an order.

(b) It is recommended that all officers and staff noncommissioned officers study T&B (Operations Orders) to reference (a), and be given practice in the writing of appropriate operation orders.

(c) It is required that troop loading procedures utilized by leaders in an infantry company be studied and committed to memory.

10. INDIVIDUAL EQUIPMENT

a. Marines and corpsmen undergoing training at the CGW3 will need the following:

- (1) T/O weapon (No pistols or Crew Served Weapons)
- (2) Belt, cartridge, M14
- (3) Canteen, two (2)
- (4) Jungle kit (first aid jacket)
- (5) Belt suspender straps
- (6) Poncho
- (7) Field jacket (optional)
- (8) Field marching pack w/blanket roll or sleeping bag strapped under pack
- (9) Sleeping bag (optional)
- (10) Compasses in accordance with T/O and T/E's
- (11) Pocket notebooks and pencils
- (12) String (10 feet for use in building poncho shelters)
- (13) Unit #1 (Corpsmen)

b. In addition, it is desirable that individuals bring the following:

- (1) Small pocket compass (Purchased by individual)
- (2) Plastic Bags (To protect equipment, notebooks and maps from water)
- (3) Pocketknives

c. Host Company personnel will need additional clothing and personal items for the period after their initial six (6) days in NTA #2.

d. Training Companies should insure that each fire team has a WP Bag or Seabag packed with the Marine's changes of clothing. The bags will be tagged and stored in the Base Camp area. This eliminates "excess" gear in the patrol bases, but will be available on "shower" days.

e. Ponchos will be used for shelters in the patrol bases; shelter-halves will be used as ground sheets.

#### 11. CAMP REGULATIONS

a. General. The regulations prescribed herein are not intended to be all inclusive. Each Marine is governed by various prescribed orders and regulations as well as the customs and traditions of the Naval Service.

b. Uniform. Camouflaged uniforms are permitted. The utility trousers with white undershirt and a cover may be worn in the messhall. The wearing of tennis shoes in the Base Camp Tent Area is encouraged because boots and feet often get wet for long periods of time.

c. Saluting. The traditional customs relating to the rendering of salutes apply in the Base Camp Area.

#### d. P. X.

(1) Open daily 0900 to 2100.

(2) The Base Camp PX is out-of-bounds to the Training Company at all times.

#### e. Alcoholic Beverages.

(1) The Training Company, and Host Company during their training period, are not permitted to consume alcoholic beverages.

#### (2) Host Company.

(a) Beer, sold 1700, or the end of training, to 2100.

(b) Beer, sold through the Base Camp PX will be the only alcoholic beverage permitted.

(c) Beer will not be consumed any later than four (4) hours prior to Marines participating in training, either as lane graders, demonstration troops or guerrillas.

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(d) Beer will not be stored or chilled in the messhall reefer.

(e) Beer will not be stored in troop billeting areas, ie; troops will only buy what they will consume the same night.

f. Liberty. There is no liberty in the NTA. All towns and indigonus dwellings in the NTA are out-of-bounds.

g. Vehicles. Only authorized military vehicles are allowed in Base Camp.

h. Relations with Ryukyans. Ryukyans, other than PX employees and civil officials, are not permitted to enter the Base Camp area or permitted around any Marine bivouac sites or classrooms. All officers and non-commissioned officers will enforce this regulation.

i. Swimming. Swimming (Including bathing and wading in streams) is forbidden anywhere in the NTA except when necessary as a part of the CGWS training.

j. Drinking Water. Only water drawn from the Base Camp water point is safe to drink. Water taken from streams while on field exercises must be purified by use of water purification tablets or by boiling for 20 minutes.

k. Road Nets and Travel Restrictions. Refer 3d Marine Division Order 11240. Extreme caution must be taken on NTA roads, especially at night or in wet weather. The Host Company Commander, or his representative, will indoctrinate all Host Company and attached vehicle operators concerning the hazards of driving in the NTA and concerning authorized routes.

l. Tent Stoves (If provided) will be set up and operated in accordance with CGWS Fire Regulations.

m. Fires. Fires will only be built under the supervision of platoon commanders or CGWS instructors. No fires will be built without first digging a fire pit and clearing away the surrounding debris. Fires will be extinguished and fire pits buried before leaving the site.

n. Cutting of Brush/Trees. NTA #2 is situated in Japanese Prefectorial Land. Cutting of brush and wood must be kept to a minimum to preserve this training area. Usually a piece of cut wood on the ground will do the job.

## 12. CAMP ROUTINE. Host Company.

a. Reveille. Prescribed by Host Company Commander.

b. Taps. No later than 2200 for troop billeting areas.

c. Meal Times. Breakfast 0500-0600  
Lunch 1130-1230  
Supper 1730-1830

Meal hours will be adjusted when necessary in accordance with training requirements and unscheduled training days.

d. Showers. Regulated in accordance with time of year.

- (1) Schedule - Officers and Staff NCO's - 1700-1730  
Troops----- 1830-1930  
Cooks and Messmen----- On request
- (2) Training Company showers will be in accordance with training schedule.
- (3) The following prohibitions apply:
  - (a) No shaving in the shower/water point area.
  - (b) No washing clothes in shower/water point area.
  - (c) No beverages (bottled or canned) are permitted beyond the troops billeting area towards the shower/water point area.

e. Colors. Colors will be hoisted at 0800 and sunset daily in accordance with applicable portions of Paragraph 3-21 of the Landing Party Manual, USN, 1960. The National Ensign is stowed in the Operations Tent.

f. Inspections. OIC, CGWS, will conduct periodic area inspections. The Host Company Commander or his representative will be asked to accompany him on these inspections.

g. Meetings. A daily meeting is held at 1830. Persons to be present are OIC, Chief Instructor and Gunnery Sergeant of CGWS, Company Commanders and Gunnery Sergeants and Host Company platoon commanders.

13. SECURITY, CAMP/AREA AND INTERIOR GUARD, BASE CAMP.

- a. The Host Company will provide the Guard for the Base Camp.
- b. The instructions promulgate for the regulation and operation of this security guard will be received upon arrival at CGWS.

14. CAMP AND AREA SANITATION.

a. Camp sanitation is supervised by the corpsman assigned to CGWS under the cognizance of the respective Battalion Surgeon.

b. Pay particular attention to:

- (1) Police.
  - (a) Platoon Patrol Bases (PLB's) will be policed daily and all trash carried to the PL for pick-up
  - (b) Classrooms. Daily as required by instructors.
  - (c) Training Areas. Trash from rations will not be buried in the field. Cans will be flattened and carried back to Base Camp in sand bags. Cardboard and paper may be burned.

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(2) Heads.

(a) PPB's. Slit or straddle trenches will be dug for each squad about 50 yards outside the PPB. Trenches will measure 1' wide, 2' deep and 3' long. Trenches will be treated with lime daily and closed when necessary. Closed trenches will be marked with a sign indicating date closed.

(b) Inspections. Training Company unit leaders and corpsmen will inspect PPB heads daily.

(c) "Cat Holes". The digging and use of "cat holes" is not permitted in NTA #2.

(d) Four holers and urinals will be maintained by the Host Company.

(3) Base Camp, Host Company.

(a) Garbage and trash from the messhall will be taken to the trash dump after every meal.

(b) Trash cans (including outdoor classrooms) will be emptied daily.

(c) The garbage/trash dump will be burned daily.

(d) No foodstuffs will be kept in living quarters.

(e) Police calls will be held daily, as frequently as necessary.

15. SAFETY REGULATIONS.

a. Never go into the bush alone. Carry a compass if possible.

b. RED flares and RED smoke are to be used in emergencies only.

c. Never fire a WHITE flare at night to signal a helicopter.

d. Firing of blanks - 30 foot safety range and rifle muzzle pointed in the air.

e. Cutting instruments (Nago knives, machetes, etc.) will have a sheath or scabbard.

f. Approach HOK (OH-43D) helicopters directly from the front in a crouch, and HUS (UH-34D) helicopters from the front at a 45 degree angle.

16. EMERGENCY PROCEDURES

a. Escape Azimuths

- (1) East of Route #13 - 270 degrees magnetic.
- (2) West of Route #13 - 90 degrees magnetic.

b. Injuries

- (1) One man remains with the casualty.
- (2) Two men:
  - (a) Plot map location.
  - (b) Determine route to closest help. Write down the selected azimuth.
  - (c) Mark trail by blazing backs of trees (so as to be seen on return), by using paper, clothes, etc.
  - (d) Clearly mark point of entry on road or trail
  - (e) Lead rescue party to casualty.

c. Snake Bite

- (1) Subparagraph 16.b. applies.
- (2) Have the casualty lie still.
- (3) If no corpsman is present, apply a tourniquet above the bite, between the bite and the heart.
- (4) Attempt to kill the snake and bring in at least 4 inches of it's head and body. (Caution: fangs of a dead snake can inflict poisonous, penetrating wounds).

17. HELICOPTERS

- a. Helicopter support is controlled by the OIC, CGWS.
- b. General usages of CGWS Helicopter:
  - (1) Reconnaissance flights for CGWS and companies undergoing training.
  - (2) Emergency medical evacuation.
  - (3) Space available transportation.

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c. Personnel flying out of NTA #2 will observe the following procedures:

- (1) Identification Tags must be worn.
- (2) Flight Manifest Form (Operations Tent) will be completed and filed.

18. SUPPORT REQUIREMENT

a. Battalion sized units scheduled for Infantry Unit Course training will operate the following facilities and functions at the CGWS Base Camp:

- (1) Messhall
- (2) Troop Special Services
- (3) Religious Programs
- (4) Mail Service
- (5) Motor Transport/Supply Support
- (6) Daily execution of colors
- (7) Internal Camp Security
- (8) Camp Police and Sanitation
- (9) Medical Aid/Evacuation Station
- (10) Camp telephone and radio nets (except radio relay)

b. The OIC, CGWS as the OIC, Base Camp NTA #2 and OIC, NTA #2, assumes operational control of:

- (1) Helicopter Support Operations.
- (2) Emergency Medical Evacuations.
- (3) NTA #2 Area Police
- (4) Execution of Typhoon Disaster Plans.
- (5) Relations with Local Civilians.
- (6) Other matters relating to the overall operations, logistics and administration of the CGWS, Base Camp, NTA #2 and NTA #2.

19. SUPPORT REQUIREMENTS

a. The infantry battalion undergoing training at the CGWS will furnish the following listed personnel, equipment, and supplies for the support of their companies undergoing the Infantry Unit Course:



b. Personnel

- 1 - Motor Transport Section Leader
- 6 - Motor Vehicle Operators
- 4 - Field Radio Operators
- 3 - Wiremen
- 1 - Radio Supervisor
- 1 - Chief Cook
- 4 - Cooks
- 12 - Messmen, to be assigned from other than the company undergoing training.
- 2 - Qualified Demolitions Men
- 1 - Doctor & Corpsmen for Battalion Aid Station.

c. Equipment

(1) Motor Transport

- 6 - M35 or M54 (6x6 cargo trucks)
- 6 - M105 (1½ ton cargo trailers) as required
- 2 - M422 or M422A1 (Mighty Mites)
- 2 - M100 (¾ ton cargo trailers)
- 2 - M107 (350 gallon water trailers)
- 2 - Hand operated fuel pumps
- 1 - M170 (Jeep Ambulance)

(2) Communications/Electronics

- 2 - AN/PIQ-5
- 22 - AN/FRC-10 with accessory packs
- 15 - EE-8
- 4 - TA-1
- 2 - SB-22
- 1 - GP-16
- 4 - RC-292

(3) Communications/Electronics cont'd

- |              |                              |
|--------------|------------------------------|
| 22 - H-33    | 1 - RL-31                    |
| 4 - IS-166   | 1 - LC-240                   |
| 4 - J-654    | 150 - BA-30                  |
| 4 - AN/GRA-6 | 225 - BA-279                 |
| 2 - TA-125   | 24 - BA-414                  |
| 2 - RL-159   | 30 - VS-U4 (Red Air Panels)  |
| 6 - DR-8     | 30 - VS-U6 (Gold Air Panels) |
| 1 - RL-27    |                              |
| 2 - RL-39    |                              |

d. Supplies

(1) Class. I

- Compute 26 MIC X Host Company Strength
- Compute 19 MIC X Strength of EACH Training Company

(2) Class II

- 2 - Tents, Command Post
- Cots, canvas (equal to Host Co (Rain) strength)
- 3 - Cases spray (insect)
- 2 - Bags of lime (50 pounds each)
- 6 - Gallons liquid disinfectant
- 10 - Gallons Mala. Emulsion 5 (FSN 6840-655-9222)
- 15 - Gallons 5% DDT In Kerosene Base
- 2 - Boxes Water Purification Tablets
- 10 - Rolls Twine
- 5 - Rolls, Enginner Tape
- 4800 - Meters of alert line (Twine or fishing line)
- 2 - Tent Repair Kits
- 4 - Axes
- 6 - Hammers
- 10 - Picks
- 15 - Shovels
- 6 - Rakes
- 2 - Mallots
- 2 - Saws
- 25 - Flashlights
- 50 - Water cans, 5-gallon
- Folding Stretchers
- Nylon Stretchers
- Liquid Soap
- Bar Soap
- Powdered Soap
- Steel Wool
- Steel Sponges
- Assorted Nails
- 12 - Straw Brooms
- 5 - Street Brooms
- Sanitary Brushes
- Swab Heads
- Swab Handles
- Sponges
- Rags
- Paper Towells
- Emory Cloth
- 400 - Rolls Toilet Tissue
- 50 - Light Bulbs (60 watt)

(3) Class III

- Gasoline for trucks and galley use.
- Motor Oil
- Diesol Fuel (For maintenance of heads)
- 7 - Fuel Cans (5-gallons)
- 2 - nozzle hose for fuel cans

(4) Class IV

- 1,000 sandbags

(5) Class V

- 68,000 rounds cal. 7.62mm blank (loose)
- 7,000 rounds cal. 7.62mm blank (linked)
- 96 Grenades, smoke: Green, white or yellow (For Trng)
- 12 Grenades, smoke: RED (Emergency use)

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72 Trip Flares, M49A1, if available, otherwise M49  
 16 Hand Grenades, Illumination, MK-1  
 16 Signal, Illumination, ground, Amber Star Cluster M-22  
 16 Signal, Illumination, ground, white Star Cluster M-18  
 16 Signal, Illumination ground, green star cluster M-20  
 16 Signal, Illumination ground, Red star cluster M-52  
 16 Signal, Illumination ground, White Star Parachute M-17  
 16 Signal, Illumination ground, Green Star Parachute M-19  
 16 Signal, Illumination ground, Amber Star Parachute M-21  
 40 Signal, Illumination ground, Red Star Parachute M51A1  
 140 One Quarter ( $\frac{1}{4}$ ) lb blocks of TNT  
 140 Electric Blasting Caps  
 12 Grenades, smoke: RED (Emergency use)

NOTE: 7.62 mm blank figures based on estimated company strength of 180 Marines each.

e. Additional Requirements

6 - Machine Guns, M-60 w/Blank Firing Adapters  
 15 - Grenade Launchers, rifle  
 36 - Packboards  
 All available Blank Firing Adapters for M-14 Rifles; Sticks; Camouflage, Green and Loan

32 - Each of the following Sheets:

TLKAE NW 3726 I NW  
 ARUME NE 3726 IV NE  
 LHA SW 3727 II SW  
 UNTEN SE 3727 III SE

This will allow for the following distribution:

Host Company	
Company Headquarters	2
Each Platoon	2
Training Company	
Company Headquarters	2
Each Platoon	5

f. Galley Equipment. Messing Facilities at Base Camp, NTA #2 include a galley tent, three mess tents, dry and cold storage, pot shack and G.I. house. Maximum feeding for any meal is two rifle companies. The following quantities of galley equipment have been recommended by mess officers/sergeants who have operated this mess in the recent past:

8 - Field Ranges w/burner  
 4 - Extra Burners  
 10 - Immersion Burners  
 18 - G. I. Cans w/lids  
 2 - Tool Kit (A Pack) complete with spare parts and wrenches  
 4 - Large Fire Extinguishers (3 for petroleum fires, 1 for electrical fires)

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- 8 - Pallets for Dry Stores
  - 5 - Air Pumps or 2 air pumps and 1 air compressor
  - 4 - Extra square heads
  - 20 - Vacuum cans w/inserts
  - 8 - Coffee thermos jugs
  - 1 - 50 gal. fuel drum half w/stand
  - 2 - Officer's Mess Chests w/added accessories i.e.; trays, silverware, cups, coffee pots
  - 2 - Can-Openers
  - 3 - Steel Brushes
  - 1 - Home made grill w/stand
- Cooking utensils as required to operate the mess.  
Waxed paper for covering pie pans, etc. Wrapping paper for covering work tables. Sheets for covering utensils in fly-proof galley cabinet.

20. TYPHOON/STORM PROCEDURES

a. The return of troops to Base Camp will be coordinated by OIC Base Camp.

b. Recall signals will be passed by radio, continuous sounding of truck horns or helicopter flying with landing lights on.

3d Course  
2nd Course

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AMPHIBIOUS RAID COURSE

1. Purpose.

The mission of the Amphibious Raid School is to instruct the rifle company in the proper procedures and techniques of conducting an amphibious raid, through the use of a surface, sub-surface or air entry to the objective. This course is designed to teach the latest amphibious raid techniques developed by the Marine Corps.

2. Course of Instruction.

a. A special course will be conducted for one rifle company from the 3rd Battalion, 1st Marines. This course of instruction will consist of twelve (12) days from 12-23 October.

b. The course of instruction is given at KIN BLUE BEACH, OKINAWA.

c. The syllabus includes the following subjects:

- (1) Physical Training (to include PRT test).
- (2) Combat Swimming (to include a swimming test).
- (3) Landing Craft, Rubber (to include rubber boat handling).
- (4) Amphibious Raid Tactics and Techniques (to include procedures used in approaching and departing a beach in LCRs, and security while on the beach).
- (5) Special Communication Procedures (to include methods and equipment used for control and communications within the Raid Company).
- (6) Tactical Raid Exercise(s) (to include application of principles of amphibious raid, utilizing submarine, LCRs, and the destruction of designated objective).

3. Action. Commanding Officer, 3rd Battalion, 1st Marines will designate one rifle company to attend the course during the period 12-23 October 1965.

4. Coordinating Instructions.

a. Direct liaison is authorized between the Commanding Officer, 3rd Battalion, 1st Marines, and the Officer-in-Charge, Amphibious Raid School, for the purpose of obtaining advice and assistance (Ext 4412).

b. Additional information, including training schedules, logistics requirements and logistic support requirements, will be promulgated by the Officer-in-Charge, Amphibious Raid School by 30 September.

Enclosure (4)

NIGHT FAMILIARIZATION FIRING WITH THE M-14

1. Objectives.

- a. To increase the capabilities of delivering accurate fire on known targets during hours of darkness by the rifleman.
- b. To present a target to the individual rifleman that can be personally inspected by the Marine doing the shooting so that he can see the results for himself.
- c. To correct any misgivings the rifleman might have developed in the past concerning hitting a target during hours of darkness.

2. Information.

- a. Night firing will be conducted by each battalion, company, and platoon as much as possible.
- b. Targets of the standard "D" type, will be placed at ranges varying from 30 to 50 yards.
- c. Sixteen targets may be used and firing by squads is recommended.
- d. Targets and ammunition will be delivered to the range.
- e. Individuals will be allowed 35 rounds. The OIC may determine the sequence of firing; however, some emphasis should be placed on "SNAP" type shooting, standing and kneeling.
- f. A suggested night firing sight alignment is illustrated on page 3.

4. Support.

- a. A truck will be required for transporting target material to and from the range.
- b. Unit transport sections provide one safety vehicle each night of firing.
- c. Communications must be provided as required by reference (b).
- d. Targets should be requested from this headquarters.

5. Safety.

- a. Company Commanders will be the OIC's of firing. Range safety Officers will also be designated.
- b. Officer-In-Charge of firing will insure that instruction on safe handling of firearms is conducted and safety regulations are stressed at all levels. Safety instructions will be conducted prior to arrival at the range.

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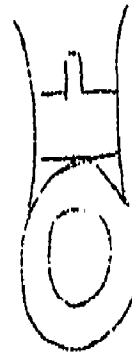
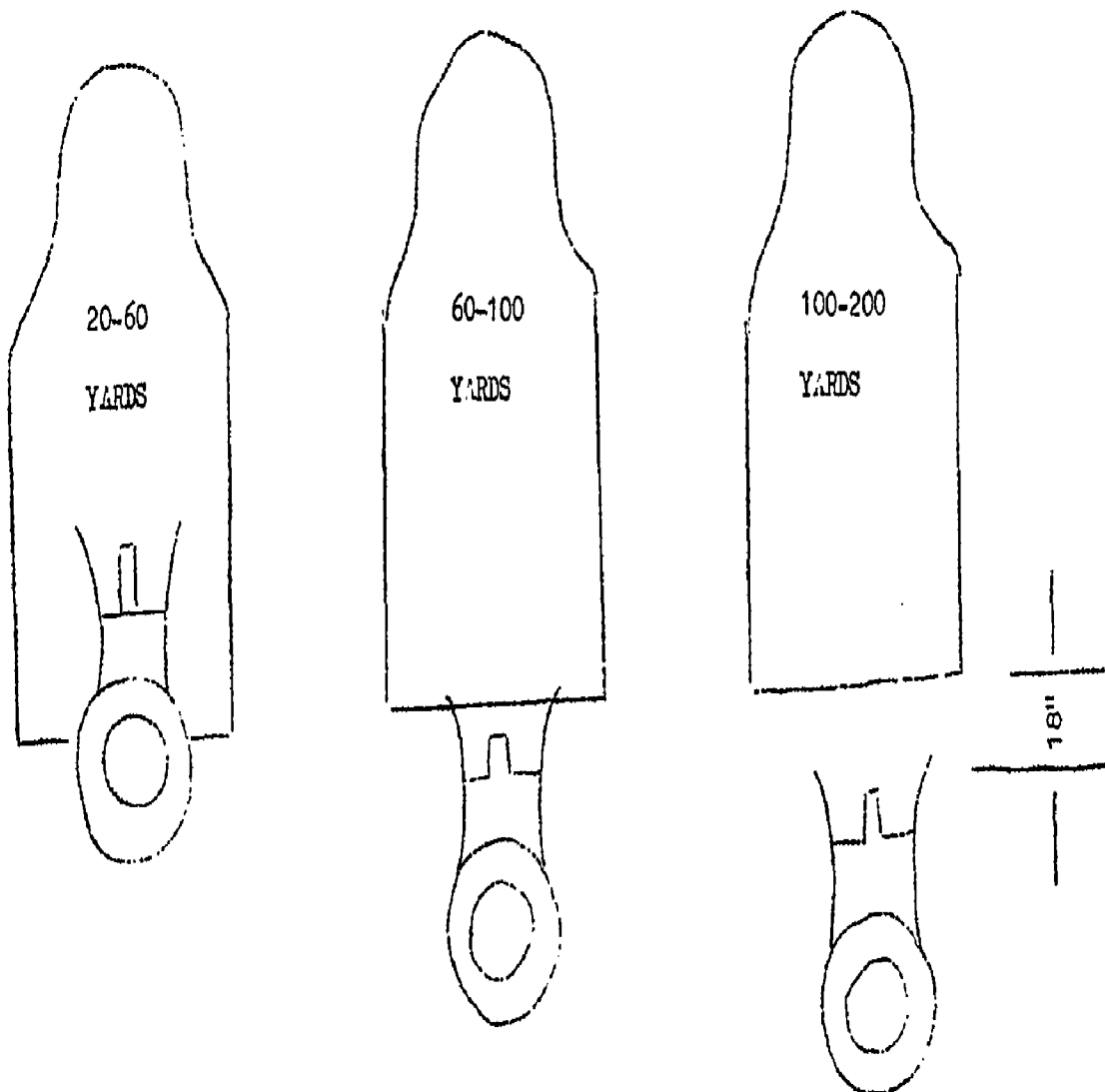
c. All chambers and magazines will be inspected upon completion of each string of fire. No personnel will be permitted to go forward of the firing line until an "All Clear" command is given by the OIC.

d. A corpsman will remain in the immediate area directly to the rear of the firing line at all times while firing is in progress.

e. Unexpended ammunition will be collected by the OIC of firing, who will insure that no ammunition is in the possession of individuals after completion of firing.

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# NIGHT FIRING SIGHT PICTURE



NOTE 1

NOTES: 1. Rear site at zero elevation.

2. These site picture are applicagle to day, night and level or hilly terrain.

Enclosure (5)



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LANDMINE WARFARE, DEMOLITIONS, AND BOOBY TRAPS

1. Purpose. This training consists of a approximately fourteen (14) hours, designed primarily to acquaint the individual Marine with the basic fundamentals of lanmine warfare, demolitions and booby traps should he come into contact with them.

2. Course of Instruction

a. Landmine Warfare Training

- (1) Characteristics and types of mines available to the Fleet Marine Force. (30 minutes)
- (2) U.S. mine warfare doctrine. (50 minutes)
- (3) The Claymore weapons system. (30 minutes)
- (4) S.O.P. for installation and breaching of minefields. (50 minutes)
- (5) Practical application, to include the installation and breaching of minefields. (2 hours)

b. Demolitions

- (1) Demolitions safety and handling S.O.P.. (20 minutes)
- (2) Fundamentals, types and characteristics of standard explosives and manufactured charges. (50 minutes)
- (3) Electric and non-electric firing systems. (30 minutes)
- (4) Basic formula for the destruction of obstacles. (50 minutes)
- (5) Improvised charges and instruction in defensive and offensive usos of demolitions. (50 minutes)
- (6) Practical application, to include the detonation of manufactured charges such as bangalore torpedo, shape charges, and block of T.N.T.. (3 hours)

c. Booby Traps

- (1) Methods of installation, handling, and destruction of various types of booby traps. (30 minutes)
- (2) Special emphasis placed on Viet Cong methods, procedures and counter measuros. (30 minutes)
- (3) Practical application, to include the installation and destruction of booby traps. (50 minutes)

3. Logistic Support Requirements

a. The unit receiving instructions will provide:

- (1) Flak jackets (50 minimum).
- (2) One (1) ambulance.
- (3)  $\frac{1}{2}$ lb. T.N.T. per student.
- (4) One (1) non-electric cap per man.
- (5) One (1) bangalore torpedo per company.
- (6) One (1) 40lb. shape charge per company.
- (7) One (1) 15lb. shape charge per company.
- (8) Two (2) cratering charges per company.
- (9) Twenty five (25) electric caps.
- (10) Five hundred (500) feet of time fuze.
- (11) Five hundred (500) feet of detonating cord.
- (12) Two hundred fifty (250) fuze lighters.
- (13) One (1) M-37 kit (c-4) per company.

4. Unit Commander's Responsibilities

- a. Provide one rifle company per period of instruction.
- b. Provide range guards. (Ref 3d MarDivO P5100.6G)
- c. Ensure that all students are equipped with helmets.
- d. Provide one corpsman present for all periods of instruction.
- e. Provide adequate communications (Ref 3d MarDivO P5100.6G)

5. Coordinating Details

- a. First Engineer Battalion will provide instructor support.
- b. First Lieutenant Redrich will be Officer-in-Charge of the School.  
(Ext 4444)
- c. Direct liaison is authorized between units undergoing instruction and the Officer-in-Charge of the School.
- d. Any materials needed for this instruction not listed above will be provided by the Officer-in-Charge of the Landmine Warfare, Demolition, and Booby Trap Training School.