

OIC & RSO Safety Course Handout

Updated 22 June 2015



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| <p>1) Back Ground</p> <ul style="list-style-type: none"> a) Range Safety Certification Course (RSCC) attendance roster is available on the Range Operations Division intranet web site at: b) https://pendleton.mciwest.nmci.usmc.mil/ot/rod/default.aspx c) Attendance Roster will be Posted on the first Wednesday after Testing. d) If you do not have access to the site listed above – Send a email to the below address with student information and the date you attended the class: robert.klenk@usmc.mil or call 760-725-0357 e) Assigned on ORM <ul style="list-style-type: none"> i) OIC Certified with all Weapons ii) RSO Qualified with all Weapons iii) ORM Signed at the Bn/Sqd Level. f) AA&E can not be a OIC | |
| <p>2) O&T Structure</p> <ul style="list-style-type: none"> a) Range Operations Division <ul style="list-style-type: none"> i) Range Control <ul style="list-style-type: none"> i) RCO <ul style="list-style-type: none"> (a) Range Safety Specialists (b) Range Scheduling ii) Range Operations <ul style="list-style-type: none"> i) LONGRIFLE <ul style="list-style-type: none"> (a) The call sign for the supervisors of real-time activities aboard the base iii) Training Support Division (725-4444) <ul style="list-style-type: none"> i) Training & Exercises Services ii) Scenario Development iii) Role player interface (ACOR) iv) After Action Review v) Training Devices: use, maintenance, storage vi) Automated targetry and instrumented ranges (COMMS)(ACOR) vii) Virtual Training – Simulations/LRC viii) MOUT Landlords | <p>3) Points of Contact</p> <ul style="list-style-type: none"> a) Phone Numbers – (DSN 365-) <ul style="list-style-type: none"> i) OIC/RSO Confirmation – (760) 725-0357 ii) Range Control Officer - (760) 725-0355 iii) Range Safety Specialists - (760) 390-9339 iv) LONGRIFLE - (760) 725-4277 v) Range Scheduling - (760) 725-4219/3510 vi) (760) 725-4090 (FAX) b) pndl_otrangescheduling@usmc.mil |
| <p>4) Supporting Publications</p> <ul style="list-style-type: none"> a) Range Safety <ul style="list-style-type: none"> i) Department of the Army Pamphlet (DA-PAM) 385-63 / MCO 3570.1C ii) Range and Training Regulations Base Order P3500.1_ iii) Both Orders Apply to all Personnel & Units! | <p>5) Scheduling Issues</p> <ul style="list-style-type: none"> a) Scheduling Priorities <ul style="list-style-type: none"> i) 180 Days USMC Formal Schools ii) 120 Days MEUs/HIMAR iii) 90 Days Active Duty Units & Marine Reserves iv) 60 Days Reserve Units and National Guard v) 30 All Other Units/Civilians b) Co-Use <ul style="list-style-type: none"> i) Units must submit an email from both units to RCO NLT 5 working days prior to the event (Must show facility, weapons, munitions & SOM) c) Hike/Convoy Routes (Email to Scheduling) d) Waivers (30 Days) <ul style="list-style-type: none"> i) Civilians (Non DoD Contractors/Employees), experimental weapons/ammo, warrior nights, changes to range regs, etc. e) Facilities vs Training Areas f) Remain clear of aviation Facilities – 500 METERS g) Scheduling under Seven Days will be disapproved |

6) Communication

- a) LONGRIFLE Radio Frequencies
 - i) 40.35 FM Primary Ground Safety Net
 - ii) 30.35 FM Alternate Ground Safety Net
 - iii) 310.3 UHF Air Safety Net
 - iv) 249.9 UHF Used By Forward Air Controllers
 - v) 255.2 UHF Used By Forward Air Controllers
 - vi) 123.2 VHF Used By Civilian Aircraft
- b) **CELL PHONES ARE NOT AUTHORIZED FOR USE TO MEET SAFETY COMMUNICATION REQUIREMENTS**
- c) ALL using Units/Agencies **shall establish communication** with LONGRIFLE **before** permission is granted to **access to any Range or Training Area**
 - i) **RSO WILL BE THE ONE TO CHECK IN**
 - ii) Units/Agency on ranges shall identify themselves by unit/agency and range number
 - iii) Units/Agency in training areas shall identify themselves by unit/agency and training area
 - iv) **NO PERSONAL CALLSIGNS**
- d) **Radio Checks**
 - i) Units in training areas/TFs/Beaches/etc., conducting **non-live fire** will conduct radio checks every hour at the **top of the hour**.
 - ii) Units conducting **live fire** (including SESAMS) will conduct radio checks every hour at the **bottom of the hour**.
- e) **Bivouac Status**
 - i) Units/Agency placed in a BIVOUAC status will **maintain and monitor the net throughout the night** and contact **LONGRIFLE** prior to the start of any event for the next day.

7) ACU-5:

- a) **Prior to departing ACU-5 Ramp -RSO will contact tower with:**
 - i) Last name
 - ii) Last Four
 - iii) Number Craft
 - iv) Intentions
 - v) Tower will Contact LONGRIFLE
- b) **Prior to landing:**
 - i) RSO will contact tower and give Feet Dry (Time & Location)

8) Emergency Medical Procedures

- a) Emergency Calls On Base
 - i) Handled By Camp Pendleton Fire and Emergency Services
- b) The Three (3) MEDEVAC Categories
 - i) Emergency / Urgent = Life threatening / Limb Loss
 - ii) Priority = Non-Life threatening but warrants evaluation
 - iii) Routine = Minor injuries
 - iv) **ALL MEDEVAC'S must be reported to LONGRIFLE promptly, regardless of the category.**
- c) If radio communication fails, units / agencies shall use any available telephone to contact **LONGRIFLE – 760-725-3975/4604**
- d) Any RED PYRO is designated as the ALTERNATE SIGNAL for any emergency.
- e) During a MEDEVAC, ALL UNITS on the LONGRIFLE safety net shall cease transmissions on the net until the MEDEVAC has been completed, or another unit requires MEDEVAC support.

9) Wildland Fires

- a) All personnel must recognize that training activities start over 200 wildland fires a year in our training areas (excluding fires in the Zulu, Whiskey and Quebec impact areas)
- b) Wildland fires are potentially devastating to life and property
- c) Wildland fires will cause all training to stop in the vicinity of the fire and potentially cause all training aboard the base to stop until the fire is out or under control
- d) **All Fires must be reported to LONGRIFLE.**

10) Environmental

- a) Camp Pendleton is home to many endangered species, wetlands, and sensitive habitats which are protected by federal laws strictly enforced by local agencies
- b) It is essential to consider environmental concerns while planning training operations and exercises
- c) OICs shall ensure all personnel are thoroughly briefed, as per the ORM, on the location of all environmentally sensitive areas within the scheduled area prior to occupation
- d) Prior to any activity involving: soil excavation, grading, filling, or digging of fighting positions in or adjacent to protected habitat areas units must receive approval from Base Environmental at:
 - i) Phillip Howard (760) 763-7945
 - ii) Andrea Souther (760) 763-7265
 - iii) Sparrow Serrano 760-725-9763
 - iv) Alisa Zych 760-763-2059

11) Re-Fuelling

- a) Use existing access roads to all sites.
- b) No digging/grading is allowed at any site without approval from the Assistant Chief of Staff, Environmental Security.
- c) Secondary containment for refueling operations will be constructed using sand bags or some other implement over which impermeable material is draped and secured.
- d) All sites are to be left in their original condition after each refueling operation (no permanent tanks, containment berms, etc.).
- e) Units choosing to use the designated sites will not be required to seek additional environmental approval.

12) Specific Non-Live Fire Training

- a) During Rappelling and HRST Operations
 - i) RSO Must be a Rappel Master/HRST Master
 - ii) Ensure that the proper number of certified Rappel/HRST masters are present at all times
- b) During Assault Climbing Events
 - i) RSO Must be a Assault Climber or Mountain Leader
 - ii) Ensure that the proper number of certified Assault Climbers are present at all times
- c) During Para-Ops
 - i) The RSO must be a qualified Jump Master.
 - ii) The RSO & DZ Commander must be present within the Drop Zone while training is being conducted

13) Privately Owned Vehicles

- a) POVs without a pass are prohibited in all training areas.
- b) In addition, POVs are prohibited on all ranges & training facilities without a POV pass with the following exceptions:
 - i) R131 & R130, R102, R103, R116, R213, R214, R314 series, Edson Range Complex, 25 Area Combat Town, FMSS & SAIC Twr Parking Lot for TACP/OP
- c) POV passes
 - i) Requested through the Range Control Officer 14 working days prior to the training event
 - ii) Military personnel must submit a signed battalion level recommendation letter
 - iii) Civilians must submit through their sponsor
- d) In Order to Enter the Training Areas or Ranges with a POV:
 - i) Have positive communication with LONGRIFLE Via radio.
 - ii) Vehicle must be a "truck like" vehicle – NO SEDANS
 - iii) **Driver of Vehicle must have a Current POV Pass displayed.**
 - iv) Driver of Vehicle must be the owner of the vehicle.
 - v) Drive only on maintained roads.
 - vi) **Drive only on areas allowed by the Road & River Report.**
 - vii) **NO POVs on Grenade Ranges, Demo Ranges, MP's, MFA's or AFA's.**

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| <p>14) Unexploded Ordnance</p> <ul style="list-style-type: none"> a) ACTIONS ON FINDING A UXO: Follow these safety rules if you find a UXO/DUD. b) Assume that all bombs, projectiles, canisters, and rockets are live ordinance. c) Do not touch, run over, or disturb any UXO or duds. d) Mark the UXO or dud with white engineer tape or a suitable substitute. e) Determine Grid (10 digit). f) Notify LONGRIFLE Immediately. | <p>15) PPE</p> <ul style="list-style-type: none"> a) Any personnel from the training unit who make any movement down range of the established firing line shall wear full PPE (Helmet, Flak, & Eye Pro) <ul style="list-style-type: none"> i) R408 ii) R600 iii) R800 iv) R208C^A v) LFAM 706 <p>16) EOD Support</p> <ul style="list-style-type: none"> a) All requests for EOD support for target inserts, impact area escorts or live penalty training shall be approved prior by the RCO. b) Request shall be submitted NLT 7 working days from the event. |
| <p>17) Ammo Handling Procedures</p> <ul style="list-style-type: none"> a) Joint Inventory <ul style="list-style-type: none"> i) OIC ii) Ammo tech (2311) <ul style="list-style-type: none"> i DD Form 1348-1A (Official Supply Document From ASP) ii Delivery of Ammunition iii) Ammo must only be delivered to appropriate ranges and training areas iv) Drivers must have completed the explosive drivers course v) Ammo guards must be armed vi) Ammo must be delivered to the OIC vii) Ammo Shall Not Be Issued Until OIC is Present viii) SRC 1 Items (Cat 1) (AT4, LAW, Javelin, Stinger) require E-6 or above <ul style="list-style-type: none"> i Must complete a 1348-1A issue document ii Must complete DD form 1907 signature and tally record iii Must complete escort item(s) until custody is signed over, expended, or return to ASP b) Ammo Handling Procedures <ul style="list-style-type: none"> i) Ammo Expenditure Report/Accountability ii) Range OIC iii) NAVMC 11381 <ul style="list-style-type: none"> i Nomenclature ii Lot Number iii Quantity iv Requested v Received - Filled Out at range by OIC prior to going hot vi Expended vii Turned In | |
| <p>18) Field ASP</p> <ul style="list-style-type: none"> a) Submit request to establish a Field ASP to RCO (7 Working Days) b) The Field ASP OIC shall <ul style="list-style-type: none"> i) All ammo shall be properly segregated ii) Appropriate fire fighting equipment shall be present c) The guard force shall consist of the following: <ul style="list-style-type: none"> i) SNCO ii) Corpsman iii) Watch Standers (shall be armed) d) All ammo will be issued to appropriate OICs on appropriate ranges. e) NAVMC 11381s will be maintained by each OIC on each range. | <p>19) Report of Ammo Expenditure</p> <ul style="list-style-type: none"> a) Prior to departing or going cold on a range, the OIC shall report all ammunition expended. b) The Expenditure report will include the following: <ul style="list-style-type: none"> i) DoDIC ii) Nomenclature iii) Quantity c) OICs will utilize their NAVMC 11381 to provide the report. |

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| <p>20) Briefs And Waivers</p> <ul style="list-style-type: none"> a) Required Briefs (Concept of Ops & Scheme of Maneuver) b) LFAMs on ranges without dedicated impacts areas. <ul style="list-style-type: none"> i) 60 Working Days c) Ranges with dedicated Impact Areas, MFAs. <ul style="list-style-type: none"> i) 14 Working Days d) All waivers must be submitted NLT 30 Working Days from event. | <p>21) TACP & UAS:</p> <ul style="list-style-type: none"> a) TACP <ul style="list-style-type: none"> i) FAC/JTAC must submit a FAC brief sheet and with SIMCAS overlay (if conducting SIMCAS) no later than 14 working days prior to event. ii) Brief sheet and overlay will be submitted to Range Scheduling at pndl_OTrangescheduling@usmc.mil b) Standard UAV training: <ul style="list-style-type: none"> i) Needs to be scheduled in RFMSS at least 7 Working days prior (standard ACA) IOT inform non-participating airspace users. ii) Submit UAS Brief Sheet & Overlay to RCO 7 Working Days Prior to Event c) Non-Standard UAV training: <ul style="list-style-type: none"> i) Scheduled at minimum 14 Working Days days from the event. ii) Submit UAS Brief Sheet & Overlay to RCO 14 Working Days Prior to Event iii) Only can be executed when the air station is closed. |
| <p>22) Air Space</p> <ul style="list-style-type: none"> a) R2503A/B – (0600- 2359) Daily <ul style="list-style-type: none"> i) (2400 – 0600) Five Working Days ii) R2503C - Twenty Working Days iii) R2503D – Thirty Five Working Days b) Zulu Air Priority Days <ul style="list-style-type: none"> i) 1st, 2nd & 3rd Wed & Thu of the Month c) Whiskey Air Priority Times (Weekdays) <ul style="list-style-type: none"> i) 1400-1700 & 2000-2300 d) During air priority times/day, non-supporting ground units will be check fired | <p>23) Occupy any range of training area the unit must have the following personnel/equipment:</p> <ul style="list-style-type: none"> a) RSO b) Corpsman & Safety Vehicle c) Positive Communication with LONGRIFLE – Gained prior to leaving hard ball road d) An ORM reviewed and signed by the Bn/Squadron Commander RSO and (OIC - If using munitions). e) NAVMC 11381 filled out (If using munitions). f) Camp Pendleton Colored Map <p>24) IOT go into a hot status on any range unit must have the following personnel/equipment:</p> <ul style="list-style-type: none"> a) OIC b) RSO c) LSSO (Sgt) – If using Laser d) Corpsman & Safety Vehicle e) Positive Communication with LONGRIFLE f) Any targets placed by the unit must be approved by Range Safety. g) Lateral Limits Identified to each firing party/position utilizing a compass. i) Does not apply if firing on KD Ranges utilizing targets in butts. |
| <p>25) During Laser Operations</p> <ul style="list-style-type: none"> a) Certified LSSO MUST be present b) RSO may serve as both LSSO and RSO. c) Ensures unit personnel employing lasers receive thorough safety briefings. d) The LSSO will provide a copy of the laser-firing log to the RCO immediately following the completion of training. | <p>26) Demolitions Ranges</p> <ul style="list-style-type: none"> a) OIC ensures that the total NEW of explosives in demo pit does not exceed the range regulations. b) OIC will calculate the max ord for the total NEW to be detonated. c) RSO verifies all calculations. |
| <p>27) Safety of Use Memorandums (SOUM)</p> <ul style="list-style-type: none"> a) Are required to be read and on hand for specific training b) SESAMS, SRT, MILES, J-TAC, Flash Bangs, TOW, SMAW-NE & APOBS | <p>28) CS Gas & HC Smoke:</p> <ul style="list-style-type: none"> a) RSO must be at least an E-6 or equivalent b) Training shall be conducted by an NCO or above with an MOS of 5702, 5711 or be designated by the Bn/Sqd Cmdr. c) Ensure that CS and Smoke Producing Devices are not used: <ul style="list-style-type: none"> i) 1000 meters east of I-5 freeway ii) Any where west of the I-5 iii) At a distance less than 500 meters from all hard surface roads and built-up areas |

29) BFX

- a) BFX are defined as:
 - i) Any Black Powder Device
 - ii) Any Propane/Black Powder IED Device
 - iii) Any RPG Simulator Device
- b) **BFX ORM**
 - i) The Units Operation Risk Matrix shall list all BFX to be utilized.
 - ii) The ORM will be signed by:
 - i) Unit Commander
 - ii) The Unit OIC & RSO
 - iii) The BFX Supervisor
 - iii) It is critical that all BFX activities are clearly listed and procedures have been developed that adhered to the supporting publications.
- c) **Specific BFX Requirements**
 - i) **OIC (GySgt (E-7) And Above):**
 - i) OIC shall:
 - (a) Ensure that Only BFX listed and approved by the RCO are used.
 - (b) Give final authorization to fire each BFX IED or RPG.
 - (c) Visually approve the location of all BFX and approved the designation of the minimum safety distances.
 - (d) Ensure that reflective over pressures are calculated and minimum safety distances are adhered to.
 - ii) **RSO (SSgt (E-6) & Above):**
 - i) RSO shall:
 - (a) Visually verify the location of all BFX and the designation of the minimum safety distances approved by the OIC.
- d) **BFX Site Supervisor & Operators:**
 - i) All BFX operators & Supervisors shall attend the Camp Pendleton BFX Operators Class.
 - ii) The Site Supervisor shall hold a current state *1st Class or Theatrical card holder*.
 - iii) All other operators shall hold a current state pyrotechnics card.
 - iv) Personnel that are not card holders may assist only.
 - v) BFX supervisor and operators shall check-in with the unit OIC and ensure that all IEDs are briefed and that all required safety measures are adhered to.
- e) **At no time shall any BFX be used in any enclosed space.**
- f) **At no time shall any BFX be used with out "eyes on".**

30) Force-on-Force:

- a) OIC & RSO will ensure that:
- b) That no personnel have conducted any live fire training within the past 24 hours. If any have, than they shall not be permitted to train.
- c) All magazines are inspected to ensure no live ammo is present.
- d) All ammunition delivered is either blank or approved SESAMS munitions.
- e) All weapons are inspected to ensure that all are in condition 4 prior to training.
- f) **That all personnel who arrive after the safety brief is conducted and inspections have taken place will be given a safety brief and all magazines and weapons are inspected.**

31) Powder Burning

- a) FDR LOW, MODERATE, and HIGH:
 - i) Burn Powder bags/Increments in AFA/MFA
- b) FDR is VERY HIGH or EXTREME:
 - i) The unit conducting training shall burn powder at **AFA's 16, 31, 43, MP1, MP6 MFA 14, R218A & R215A Burn Pits and R408 Concrete Pad** only, unless coordinated with LONGRIFLE.
- c) During all powder burning activities, powder shall be burned in areas cleared to mineral earth, **and no closer than 200 feet to vegetation.**
- d) Powder shall be burned,
 - i) **Arty - not to exceed a total of 40 bags.**
 - ii) **Mortars – not to exceed 100 increments.**
- e) Units shall have fire extinguishers, water, and shovels at the burn site.
- f) Units shall **contact LONGRIFLE for permission prior to burning.**
- g) **During FDRs of VERY HIGH and EXTREME, units shall remain at the burn site for 30 minutes after the last burn, ensuring no fires have been started in the surrounding vegetation**

32) OIC & RSO

- a) The OIC is responsible and accountable for the conduct of the activity and adherence to governing regulations and guidance
- b) The OIC briefs the RSO on the duties to be performed in support of the training event
- c) He/she must be able to fully influence the conduct of the event
- d) The RSO is responsible for the enforcement of applicable directives in the MCO 3570 series and safety regulations contained in BO P3500.1_ to include all applicable field, technical, and ordinance publications
- e) The RSO briefs the OIC on all actions and safety checks conducted prior to commencing training and/ or firing



RSO WILL CONTACT LONGRIFLE AND SEND OCCUPATION INFORMATION:

FOR LIVE-FIRE RANGES

Longrifle this is (Unit) _____ at Range _____ checking in.

RSO (Rng ID) _____ (Last Name) _____ (Rank) _____.

OIC (Rng ID) _____ (Last Name) _____ (Rank) _____.

Number of Personnel _____.

1. **Ensure a Signed ORM is on hand in order to conduct training.**
2. Firing (**State types of ammunition**) DO NOT SEND DODIC's UNLESS REQUESTED.
3. Before going hot have all ammo annotated on NAVMC 11381 with the OIC's information filled out on top.
4. **Units must possess and utilize a compass and a map to identify the lateral limits** for all non-KD ranges.
5. **RSO and OIC have read and understand all Regulations pertaining to the Range utilizing the regulations located on the range in the ammo-can.** If missing from the ammo-can contact Longrifle and wait for an inspector to bring a copy to the range.
6. Verify Range Flag is posted.
7. **Verify Corpsman and Safety Vehicle is present.**
8. RSO requests the FDR (FIRE DANGER RATING) for the day.
9. RSO requests to go into an **OCCUPIED, Hot, or Training** status.
10. Radio checks every **Bottom of the Hour** for ranges and facilities with ordinance, weather in an Occupied or Hot status.
11. **Positive Two Way RADIO Communication is required at all Times. NO CELL PHONES!**
12. **If communications is lost with Longrifle for any reason, then cease training until communication with Longrifle can be re-established!**

RSO WILL CONTACT LONGRIFLE AND SEND OCCUPATION INFORMATION:

FOR TRAINING AREAS

Longrifle this is (Unit) _____ in Training Area _____ at Grid _____

Occupying the Following Training Areas. _____

Type of Training _____ Number of Personnel _____

We **(will / will not)** be using Blanks and or PYRO. **(Verify types of Blanks/Pyro)**

RSO (Rng ID) _____ (Last Name) _____ (Rank) _____

OIC (Rng ID) _____ (Last Name) _____ (Rank) _____ (If needed)

- 1. Corpsman and Safety Vehicle is Present.**
- 2. Signed ORM must be on hand in order to conduct training.**
- RSO requests the FDR (FIRE DANGER RATING) for the day.
- RSO requests to go into an **OCCUPIED, Hot, or Training** status.
- 5. Radio checks at the Top of the Hour.**

RSO WILL CONTACT LONGRIFLE AND SEND INFORMATION:

RSO/OIC CHANGE OVER

RSO: Rng ID _____ Name _____ Rank _____.

OIC: Rng ID _____ Name _____ Rank _____.

- 1. RSO and OIC have read and understand all Regulations pertaining to the Range utilizing the regulations located on the range in the ammo-can.**
- RSO requests the FDR (FIRE DANGER RATING) for the day.
- RSO will request to remain in **OCCUPIED, Hot, or Training** status.

RSO WILL CONTACT LONGRIFLE:

DEPARTING FROM LIVE-FIRE/TRAINING AREA

- Police Call and accountability of all personnel/equipment is complete prior to inspection.
- The unit will call for a police call inspection **only** when they have enough transportation to be able to depart the range with all gear and personnel directly after passing the inspection.
- Radio Checks will remain in effect until you have reached the nearest hard surface road.

RSO WILL CONTACT LONGRIFLE SEND INFORMATION:

WHEN BIVOUACING ON A LIVE-FIRE RANGE AND OR / TRAINING AREA

RSO FOR THE BIVOUAC: Rng ID _____ Name _____ Rank_____.

OIC FOR THE BIVOUAC: Rng ID _____ Name _____ Rank _____.

SENIOR PERSON FOR BIVOUAC: Rng ID_____ Name_____ Rank_____.

1. New RSO/OIC/ SR PERSON will verify they have read and understand all Regulations pertaining to the Range utilizing the regulations located on the range in the ammo-can.
2. Send 6 Digit Grid to Location using Map.
3. RSO requests the FDR (FIRE DANGER RATING) for the day.
4. Send Total Number of Personnel Remaining on The Range/Training Area for Bivouac.
5. **Positive Two Way RADIO Communication is required at all Times. NO CELL PHONES.**
6. Once in a Bivouac Status **Monitor the Nets all Evening** Contact Longrifle at 06:00am.
7. At 06:00 Contact Longrifle and provide updates to OIC/RSO/Personnel/Ordnance/Waivers/Brfs information for training for that day.

****ARMED GUARDS ARE REQUIRED WITH SECURITY AMMUNITION FOR SRC-1 ITEMS****

AIR PRIORITY TIMES ZULU IMPACT AREA:

Base Order Chapter # 3

Air Priority Days. Aviation Operations have priority use of the ZULU Impact Area on Wednesdays and Thursdays during the first three weeks of the month. Ground Units desiring to conduct Close Air Support (CAS) Operations should schedule the event on Air Priority Days.

Ground Priority Days. Ground Operations have Priority Use of the ZULU Impact Area on Monday, Tuesday, Friday, Saturday and Sunday during the first three weeks of the month. During the last week of the month, ground operations have priority during the entire week.

AIR PRIORITY TIMES WHISKEY IMPACT AREA:

Base Order Chapter # 3

Air Priority Days. Monday thru Friday 1400-1700 and 2000-2300.

Ground Priority Days. Monday thru Friday 0600-1400/1700-2000/2300-2400 and all day on Saturday and Sunday.

It is the responsibility of non-priority units desiring to use the Whiskey and or ZULU Impact Areas to coordinate use with priority units and Range Scheduling.

" TO ALL UNITS TIMES AND DAYS ARE LISTED FOR AIR PRIORITIES ABOVE." If there is a window of opportunity to allow training the RSO will be briefed and your unit allowed to conduct live-fire training. DO NOT CALL LONGRIFLE VIA LANDLINE or RADIO TO REQUEST TO TRAIN DURING AIR PRIORITY TIMES. LONGRIFLE WILL KEEP YOU WELL INFORMED AND BRIEFED OF THE DAILY ACTIVITES."

Compatibility of Medical Support for Live Fire and Training Areas

| Category | Description | Allowed Training Coverage |
|----------|--|--|
| 1 | Combat Life Saver | Any training not involving ordinance <i>Exceptions: Dive Ops, Para Ops, HRST Ops</i> |
| 2 | EMT-I All Corpsmen or Medics | Cat-1 Coverage Dive Ops, Para Ops, HRST Ops Static Fire of Small Arms (.50 caliber & below) |
| 3 | EMT-II All Corpsmen or Medics Paramedic Special Ops Corpsmen Medics IDTs | Cat-2 Coverage Any High Explosives or Demolitions Any Fire & Movement/Maneuver Any CQB/IBT Training |

Officer-in-Charge (OIC)/ Range Safety Officer (RSO) Appointment Requirements

| EVENT | OIC 1 | | | RSO 1 | | |
|---|---------------------------------|----|-----|-------|----|-----|
| | OFF | WO | NCO | OFF | WO | NCO |
| MOUT/MAC Operations | Refer to Appendix C - Annex III | | | | | |
| HC Smoke/Chemical Agents (5711 Present) 2 | X | X | E-6 | X | X | E-6 |
| AT-4 9mm Tracer Trainer, 9mm Spotting Rifle (SMAW) not rocket, LAV Brewster, Practice Hand Grenades, All 40mm TP, Laser Devices, Simulators, Trip Flares, Small Arms, Machine Guns, .50 cal and below | X | X | E-6 | X | X | E-5 |
| Field Artillery 3 | X | X | E-7 | X | X | E-6 |
| Combined Arms Live-Fire Exercises, Aerial Gunnery, Air Defense Weapons, 4 | X | X | E-7 | X | X | E-6 |
| Aerial Gunnery & Air Defense Weapons; Flame-Throwers; Live Hand Grenades, Grenade Launchers, (All 40mm); Live Mines, Demolitions; Tank & Fighting Vehicle Cannons; Recoilless Rifles | X | X | E-7 | X | X | E-6 |
| Mortars/USMC | X | X | E-6 | X | X | E-5 |
| SRC-1 ITEMS: Javelin/AT-4/Dragon/Stinger RSO REQUIREMENTS NON WAIVERABLE | X | X | E-7 | X | X | E-6 |
| Live-Fire Exercises Using Organic Weapons, Squad Company, Battery, and Troops. Direct Fire NON SRC-1 ITEMS: TOW, SMAW & ROCKET/MISSILES | X | X | E-7 | X | X | E-6 |
| Parachute Ops 5 & 6 | X | X | X | X | X | E-5 |
| Rappelling/HRST 6 & 7 | X | X | X | X | X | E-5 |
| Training Area/Bch Operations (NO Munitions) 6 | X | X | X | X | X | E-4 |
| Training Area/Bch Ops (With Munitions) | X | X | E-6 | X | X | E-5 |
| (HST) Ops 6/ Dive Ops Qualified Instructor | X | X | X | X | X | E-4 |
| Mortars US Army | | | E-6 | | | E-6 |
| Special Effects Small Arms Marking System (SESAMS) 8 | X | X | E-7 | X | X | E-6 |
| Steel Reactive Targets (SRT) 8 | X | X | E-7 | X | X | E-6 |

1. Civilians in the grade of GS-07 or above may act as OIC; and GS-05 or above or equivalent for RSO. Designated civilians for non military organizations (i.e., gun clubs) shall complete an approved National Rifle Association pistol/rifle course or equivalent (as determined by the RCO) prior to attending the Camp Pendleton Range Safety Certification Course.
2. The OIC and RSO shall be nuclear, biological, and chemical (NBC) qualified (Annually) when conducting NBC training. In the Chamber, Training Area, or Range a school qualified MOS 5711 NCO or Above, or a 5702 NBC Officer will conduct the GAS Operations. (REF: MCO 3570.1B/ MCO 3400.3 F)
3. Use of E-7s as OIC's is authorized only when approved by the installation commander.
4. The OIC shall be a field grade officer for battalion or larger CALFEXs and LFAMs.
5. Must be a certified jumpmaster per MCWP 3-1.
6. Must attend the Range Safety Non Live-Fire Certification Course or the Range Safety Certification Course.
7. Must be a qualified HRST Master.
8. Specific RSO certification is required when training with Special Effects Small Arms Marking System (SESAMS) or Steel Reactive Targets (SRT) as outlined in TECOM Safety of Use Memorandums (SOUM) 1-02 & 2-02.

FIRE DANGER RATINGS

| FIRE DANGER RATING (HAZARD) | CAUTION TO BE EXERCISED | NECESSARY PRECAUTIONS |
|-----------------------------|---|---|
| 0 - 30 (LOW) | Use normal caution. | Any type of ammunition may be used with care. Smoking is permitted. This is the highest allowable FDR for LFAM training without a waiver. |
| 31 - 40 (MODERATE) | Use normal caution. Fires will start easily. | Any type of ammunition may be used with care. Smoking is permitted. |
| 41 - 60 (HIGH) | Use extra caution. Fires will start very easily. | The beginning of the high danger period. Any type of ammunition may be used, with care, on ranges and within impact areas. Recommend the use of pyrotechnics, demolitions, and heat or flame-producing devices within training areas be limited as much as possible to cleared areas or areas previously burned for that purpose. Smoking is permitted only in cleared areas or firebreaks. Note paragraph 1012.2 concerning restrictions in the perimeter training areas. |
| 61 - 80 (VERY HIGH) | Use extreme caution. Fires are very hard to control. | Firing will be permitted at all times on all ranges unless restricted by LONGRIFLE. Minimal use of pyrotechnics, demolition, and heat or flame-producing devices (including blanks and smoke grenades) is allowed within training areas; however, use is restricted to cleared or previously burned areas only. Smoking will be permitted only in cleared areas or on firebreaks. Note paragraph 1012.2 concerning restrictions in the perimeter training areas. |
| 81 & Higher (EXTREME) | Flash condition. This is the highest class of fire danger. Fires started are practically impossible to extinguish and usually continue until danger rating conditions improve or burn themselves out. The utmost caution with fire-producing agents and devices must be exercised at all times. | <p><u>The firing of high explosives, pyrotechnics, incendiaries, or other ammunition likely to cause fires is prohibited unless specifically authorized by LONGRIFLE.</u></p> <p>The use of any type of training/live ordnance (to include blanks), heat or flame-producing devices (heaters, welders, stoves, or open fires) in training areas is strictly prohibited unless authorized by LONGRIFLE. No off-road activities by vehicles (HMMWVs, etc.) are permitted without authorization from LONGRIFLE.</p> <p><u>Firing units will exercise maximum attention to the observation of range fans and other precautions to prevent fires from starting. Smoking shall not be permitted under any circumstances.</u></p> |

WAIVER, BRIEF, SDZ DIAGRAM, AND AIRSPACE REQUIREMENTS

| WAIVERS | |
|--|---|
| Thirty (30) working days prior to event with all endorsements should enable approvals seven (7) working days prior to training evolutions | |
| BRIEFS | |
| LFAMs | Sixty (60) working days prior to training evolution, with all SDZs/Concept of Operations/ signed ORM (face to face with RCO) |
| MFA's | Thirty (30) working days prior to training evolution with all SDZs (if applicable)/Concept of Operations/signed ORM (face to face with RCO) |
| SESAMS | The RCO must be briefed fourteen (14) working days prior to training |
| CAS | The RCO must be briefed 7 working days prior to training |
| Live Fire Movement/ Maneuver on permanent ranges | Fourteen (14) Working days prior to training evolution, with all SDZs/Concept of Operations/signed ORM (face to face with RCO) |
| SDZs | |
| Required for all indirect fire weapons unless utilizing the pre-established SDZs | |
| Fourteen (14) working days prior to the training evolution (unless in conjunction with a previously mentioned range/event) | |
| AIRSPACE REQUESTS | |
| R-2503A/B | Five (5) working days prior to activation of airspace between the hours of 2400 and 0600 |
| R-2503C | Twenty (20) working days prior to activation of airspace |
| R-2503D | Thirty-five (35) working days prior to activation of airspace |

MEDEVAC PROCEDURES

RSO / OIC WILL CONTACT LONGRIFLE

LONGRIFLE this is (Unit) _____ at (Rng / Trng Area) _____ Grid _____

We have a have a **(Routine / Priority / Emergency)** Medevac.

Emergency/Urgent (Life Threatening) Requires immediate response, typically by civilian air ambulance. Must be transported in a timely manner

Priority (Non-Life Threatening) Evacuation may be performed by air or ground

Routine (Minor Injuries) Transport is accomplished via vehicle

We **(will or will not)** require assistance.

Number Injured _____

Type of Injuries _____

The Patient **(is or is not)** the following: **Breathing / Bleeding / Conscious.**

Cause of Accident _____

Injured Personnel Information (Sex) _____ (Age) _____

Unit _____

Destination of Injured Personnel _____ Time Departed _____

POC: Name and Rank _____ Phone _____

Emergency Contact Number: LONGRIFLE RANGE OPERATIONS (760) 725 4604

Frequencies: Primary (FM 40.35) Alternate (FM 30.35)

