

RANGE SAFETY OPERATION CHECKLIST

For Use of this form, see USAIC Regulation 210-4; the proponent agency is Range Division, DOT.

RANGE:	UNIT:	DATE:	
OFFICER IN CHARGE:			
BEFORE USE: The OIC must assure that a definite OK is determined for each item before declaring that firing can commence. Range firing cannot commence without a positive OK. If the status of any item is unknown, firing must be delayed until corrective action is taken.		OK	NA
Appointed OIC and RSO have attended the Range Safety Briefing and possess FB Form (RCO) 3, attesting attendance. (para 2-5n, 2-10 and table 2-4)			
Range is scheduled for use on date(s) of use (USAIC weekly Range and Terrain Schedule, FB Form 466-R, or other authenticated document). (para 2-7 & table 2-4)			
Firing to be conducted is included in a firing data document prescribing weapons, ammunition, limits, controls, etc., for the particular range (FB Form 465-R, approved LOI or other authenticated correspondence, with risk assessment made a part thereof. (para 2-7 and table 2-2)			
Support documents on hand.			
Firing data authorization (FB Form 465-R)			
Range SOP			
Range and Terrain Reg (USAIC Reg 210-4)			
Pertinent FM, TM, etc. (para 2-7 and table 2-2)			
OIC and NCOIC are familiar with CPR, four basis life-saving steps and MEDEVAC procedures. (USAIC Reg 40-2)			
Instructions/location/phone/radio frequencies needed for MEDEVAC prominently posted on the range. (para 2-7)			
Roadblocks emplaced, road guards positioned (with radio commo). (para 2-7)			
Safety Briefing has been presented to all personnel involved in the range activity, including but not limited to: (para 2-7)			
Range commands			
Limits of fire			
Cease fire signals			
Ammo controls			
Troop limits			
Hearing Protection			
Vehicle flags systems			
Forest fires			
Helmet requirements			
Disposition of explosives			
Weapon clearance			
MEDEVAC procedures			
Range flag/light displayed. (para 2-7)			
Personnel instructing in demolition/explosives have attended the Demolition Permit Course and possess a Demolition Permit Card. (para 2-7)			
First Aid Kit, General Purpose, present on the range. (para 2-7)			
Hearing protection devices afforded to all personnel. (para 2-7)			
Communication established with Range Control and an "opening code" obtained. (para 2-7)			
DURING USE: The OIC must assure that all applicable items are declared OK. At any time when an OK cannot be assigned to applicable items, firing must cease.			
Range flag/light is displayed at all times. (para 2-7)			
Radio communication maintained with Range Control at all times range is occupied. (para 2-7)			
Hearing protection devices worn by all personnel during firing. (para 2-7)			

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	OK	NA
Helmets are worn when engaged in demolition of explosives, training with live hand grenades, mortars & others, as directed. (para 2-7)		
Misfires are handled IAW appropriate FM and USAIC Reg 210-4. (para 2-7)		
Smoking not permitted within 60 feet of ammunition. (USAIC Reg 710-3)		
Ammunition not exposed to direct sunlight or rain for extended periods of time. (USAIC Reg 710-3)		
Only ammunition specifically cleared for overhead fire is used overhead. (para 2-7, 2-8, and 5-20)		
The use of nonstandard ammunition is prohibited. (para 2-7 and 2-8)		
Record all duds (unexploded ordnance) fired into nonpermanent dud areas. (para 2-7 and 2-8)		
UPON COMPLETION OF FIRING:		
Required actions to close out training on the range and prepare for clearance with unit assigned range.		
All weapons are cleared. (para 2-7)		
Obtain closing code from Range Control. (para 2-7)		
All explosives, booby traps, simulators, pyrotechnics have been removed. (para 2-7)		
Unused propellant increments/charges have been disposed of IAW appropriate FM. (para 2-7 and 5-9)		
Submit Demolition Reconnaissance Report to Range Control. (para 5-4)		
Search for and mark all duds, request assistance from EOD, report clearance to Range Control. (para 5-8)		
Roadblocks and guards are removed. (para 2-7)		
Foxholes, trenches, emplacements, sumps, etc., are filled. (para 2-7)		
Barbed wire is removed from site. (para 2-7)		
Hand grenade impact area are leveled, all holes filled. (para 2-7)		
RANGE CLEARANCE:		
When clearing with unit assigned the range, range must be restored to operational condition.		
Other appropriate requirements may be specified by the assigned unit. (para 2-6)		
BUILDING POLICED. (para 2-7)		
Personnel/storage building		
Latrines		
Ammo issue points		
Control towers		
Barbed wire removed. (para 2-7)		
Problem areas reported to unit assigned ranges. (para 2-7)		
PREVENTION OF HEAT INJURIES:		
This portion pertains to all types of training being conducted from 1 May through 30 September or at any time during the remainder of the year that the ambient temperature exceeds 85 degrees Fahrenheit for two or more days in succession.		
Are written procedures on hand for the prevention of heat injuries? (USAIC Reg 40-16, para 3b(1))		
Has unit established communications with Range Radio Control? (USAIC 210-4, para 7-1)		
Does unit have on hand a WBGT kit or botsball to monitor heat category levels when category is 1 or higher or has access to heat category reporting? (USAIC Reg 40-16, para 3b(5) and 3c(7))		
Does unit have ample quantities of water readily accessible for troop consumption? (USAIC Reg 40-16, para 3c(1))		
Does OIC/NCOIC have in their possession FB Form 7 (Heat Injury Prevention)? (para 3c(6))		
Are heat injury prone personnel identified with a piece of red tape on individuals ear plug case? (USAIC Reg 40-16, para 3c(8))		
Has unit implemented the appropriate work/rest cycles during strenuous physical activities? (USAIC Reg 40-16, App B)		
Does unit risk management worksheet indicate measures for prevention of heat injuries? (USAIC Risk Management SOP, Dated 4 Feb 97)		