

2012

ANSF COUNTER-IED DEVELOPMENT AND ASSESSMENT VALIDATION BOOK



Headquarters
RC-East
Bagram Airfield
15 OCT 2012

ANSF Smartbook

Effective 15 OCT 12

ANSF Development and Assessment Validation

Counter-IED Development Forward

History. This is the initial copy of this handbook and is dated 15 October 2012.

Purpose. The purpose of this handbook is to provide Coalition Forces in the advise/assist role with a guideline outlining common assessment standards for measuring development within the Afghan National Security Forces (ANSF) in the area Counter-IED Development.

Applicability. This handbook applies to Coalition Forces that advise and assist ANSF and should be used to improve ANSF enablers.

Suggested Improvements. Users are invited to submit comments and suggested improvements. Point of contact for updates and recommendations to this handbook is CJTF CIED at 303-552-7375.

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PREFACE

The ability to predict, locate and defeat the effects of Improvised Explosive Devices (IEDs) is an essential task for every Afghan Soldier. Each individual and unit in the ANA will be required to detect, investigate, mark, report and destroy explosive hazards that may impact military or civilian activities. These actions are required in order to provide freedom of movement for GIRoA organizations or the Afghan civilian population.

In the current environment, Afghan Security Forces provide a vital service to the civil populace by finding and clearing IEDs and removing potential explosive hazards along the limited trafficable roadways in Afghanistan. Clearing IEDs garners popular support for the government and reduces the effect of the insurgent's most powerful weapon. Safe passage along Afghan roadways means better commerce, access to better medical and economic facilities as well as access to family across the provinces. After conclusion of the current conflict, it can be expected that Afghan Security Forces will employ their Counter-IED (CIED) skills and techniques in route and area clearance roles benefitting Afghanistan well into the future.

Commanders from the Corps down to Company-level must embrace the concept that proficiency in individual and unit level CIED tasks is fundamental to unit effectiveness. The purpose of this handbook is to provide Afghan Army leaders and supporting partners a training guide outlining tasks that all personnel and leaders must perform in order to effectively conduct CIED operations in support of ANA or Coalition Force (CF) units. The handbook also outlines select collective tasks and battle drills that all ANSF patrols should be proficient in and employ when conducting tactical movement or route clearance operations.

By conducting a crawl-walk-run phased approach to training and validating proficiency of Soldiers, Leaders and units on a quarterly basis, ANA leaders and CF advisors will ensure that all units are fully prepared to conduct successful CIED operations in support of the GIRoA.

CHAPTER 1

COUNTER-IED PRINCIPLES

1. PRINCIPLES OF IMPROVISED EXPLOSIVE DEVICE COMBAT. There are nine general principles to guide units in combating the use of Improvised Explosive Devices (IEDs). These principles are general in nature. They apply to all missions. This is the foundation of considerations unit leaders should use when planning to conduct Counter-IED (CIED) operations.

Counter IED Principles

① Offensive Mindset

② Develop & Maintain Situational Awareness



③ Avoid Setting Patterns

④ 360-Degree Security

⑤ Maintain Standoff

⑥ Maintain Tactical Dispersion

⑦ Use Armor Protection

⑧ Employ Technology

⑨ Remain Observant



a. **Have An Offensive Mindset.** Every leader must be prepared to rapidly develop the situation in order to gain and maintain contact with the enemy and advance his unit by fire and maneuver to ultimately kill or capture his adversaries. Keep in mind that aggressive, rapid pursuit is good but it can lead you to a baited ambush.

b. **Develop And Maintain Situational Awareness.** Good situational awareness (SA) is key to seeing, understanding, and then acting on pre-attack indicators to deny the enemy's advantage of surprise. During the mission, all must maintain situational awareness. Look for things that are out of place, unusual or should not be there. Units should also gather information from the local population, since they are probably aware of any suspicious activity. This awareness can come from many sources including:

- (1) Area maps and photos.
- (2) Local or higher headquarters intelligence briefings.
- (3) Previous mission reports from the same area.

c. **Avoid Setting Patterns.** Many IED attacks have an intended target. By changing your routine and being conscious of possible patterns you can greatly increase our level of security and protection. The key to avoiding attacks is to be unpredictable. Some ways to be unpredictable are:

- (1) Choose different routes to travel on.
- (2) Choose different times of the day to depart and return to your base camp.
- (3) Choose different methods of conducting reaction drills.
- (4) Choose different locations to halt or turn around.

d. **Maintain 360 Degree Security.** It is important that vigilant 360-degree security be maintained at all times, regardless of whether the patrol is mounted or dismounted.

e. **Maintain Standoff.** Avoid or keep a safe distance from locations most likely to conceal an IED. Examples are choke points, irrigation canals crossings, shoulders of roadways, medians, intersections, or static vehicles along the route. Keep all civilian traffic a safe distance away from the patrol. The minimum safe standoff distance is 300 meters.

f. **Maintain Tactical Dispersion.** In order to reduce risk, maintain adequate separation between vehicles and personnel. Leaders must fight the tendency to close formations during halts.

g. **Use Armor Protection.** Armor saves lives - use it, but don't become tied to it. Dismount when the situation allows, it is the most effective technique for meeting and developing a rapport with local communities.

h. **Employ Technology.** Technology provides ways for Afghan forces to defeat IEDs. Examples are the mine rollers placed on the front of vehicles or the hand held detectors used to find hidden explosives. Electronic counter measures interrupt or block radio controlled IED detonation by blocking the signal from reaching the IED. Consider the IED systems the enemy uses and utilize the technology you have to best disrupt the enemy's IEDs.

i. Remain Observant. Many IEDs can be spotted with the naked eye if you know what to look for and are able to see things that look out of place.



2. APPLICATION OF PRINCIPLES OF IED COMBAT. The principles of improvised explosive device combat should be used in planning and conducting all operations. They all have benefit. Sometimes leaders must apply one principle over another because of a particular situation. The important thing to remember is that using these principles can save lives and prevent unnecessary damage to property.

CHAPTER 2

THREAT

1. THE USE OF IEDS IN AFGHANISTAN.

a. The use of IEDs in Afghanistan is the most dangerous threat facing Afghan and coalition forces. IEDs are the insurgents weapon of choice.

b. IEDs are obstacles that impede movement and serve as a close contact weapon. As an obstacle, the IED is typically emplaced to slow or stop the movement of Afghan military, coalition forces, or civilians. When used in conjunction with other obstacles, IEDs are typically used to ambush military forces. When used as a close contact weapon, the event is often recorded in an effort to maximize the psychological effectiveness of the IED.

c. The sophistication of the IED depends on the maker. IEDs range from being very simple to very complex with booby traps, anti-handling devices, and electronic-initiation devices to prevent disarming.



d. IEDs may be encountered as a single explosive hazard or as multiple devices connected together. IEDs can be triggered in a variety of ways, a timer or remote-controlled detonator. IEDs can be manufactured out of many household products (including fertilizer and batteries), but most sophisticated IEDs use a small amount of explosive to trigger a larger quantity of explosives.

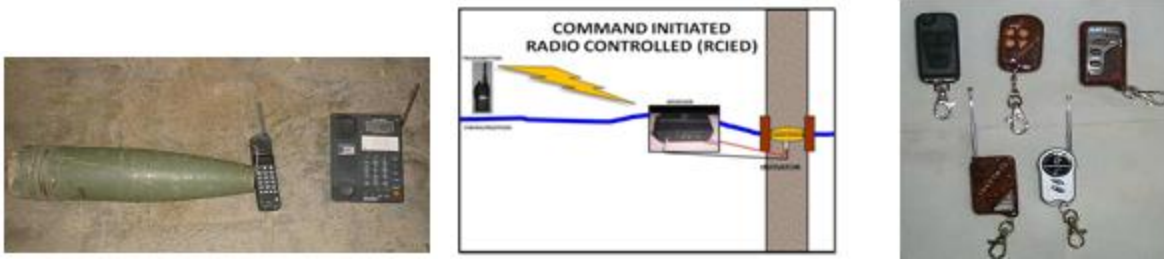
e. Threat tactics are different in each region of Afghanistan. However, there are basic systems and functions of IEDs that are universal.

2. IED TRIGGERS, CHARGES AND DEVICES.

a. Triggering the IED can be accomplished in several ways. Command wire devices are those devices that send a current of electricity from a power source to the IED through a command.



b. Remote control devices are much more diverse and can use any device that sends a radio signal over a given distance. The major advantage to the enemy is that there is no wire leading to his hiding position.

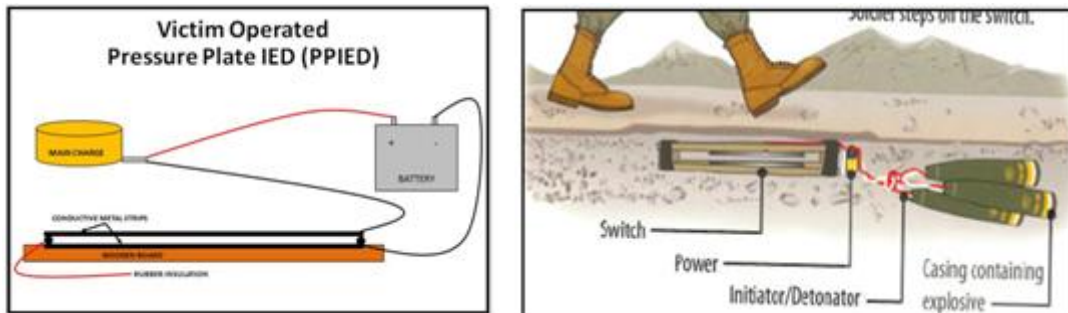


EXAMPLE REMOTE CONTROL TRIGGERS

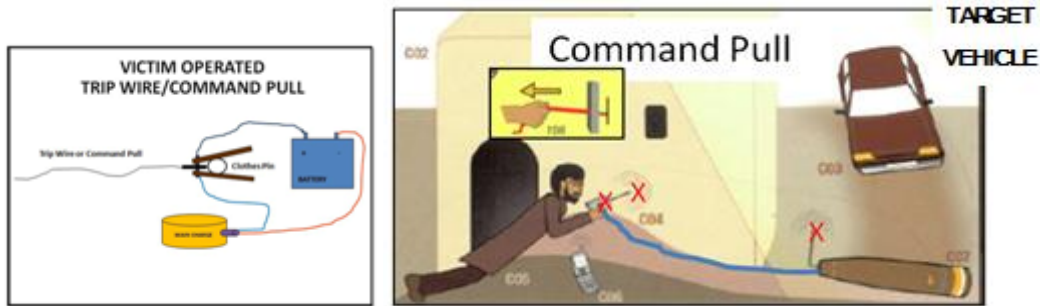
c. Victim operated devices rely on the target of the IED actually triggering the device. Common varieties include trip wire, pressure plate and pull pin triggers. Pressure plate devices are usually employed at the surface of the ground or just beneath it. They are common on roads where the surface is not paved and hard to detect. Pressure plate devices rely on the target applying enough weight on the pressure plate to connect an electric circuit.



EXAMPLE CRUSH WIRE PRESSURE TRIGGER & PRESSURE PLATE TRIGGER



d. Command Pull devices are common in a secondary or anti-handling role. This type of device usually requires the target to lift or move an object connected to the pull pin resulting in the detonation of an explosive.



EXAMPLE OF COMMAND PULL TRIGGER

- e. Timed devices are set to detonate at a predetermined time using a clock or mechanical timer. The two general employment methods are stationary and attached.
 - (1) Stationary timed devices are used for a location at a predictable time such as a patrol or checkpoint.
 - (2) Attached devices are generally small packages that can be placed on unsuspecting targets and detonate once the bomber has had time to escape.



ماده های زمانی

Time Devices



EXAMPLE OF TIMER TRIGGERS

- f. Explosive Main Charge: IED main charges usually contain military ordnance. Examples of military ordnance include bombs, rockets, mines, grenades, and artillery rounds.
- g. Home-Made-Explosives (HME): Some organizations make large quantities of bulk explosives out of agricultural and household chemicals. These explosives are often stored in plastic containers making them very difficult to detect.



Military Ordnance



Homemade Explosives



EXAMPLE OF MILITARY ORDINANCE AND HME

h. Suicide IEDs are guided to their target by a suicide bomber either carrying the explosive on their person or in a vehicle.

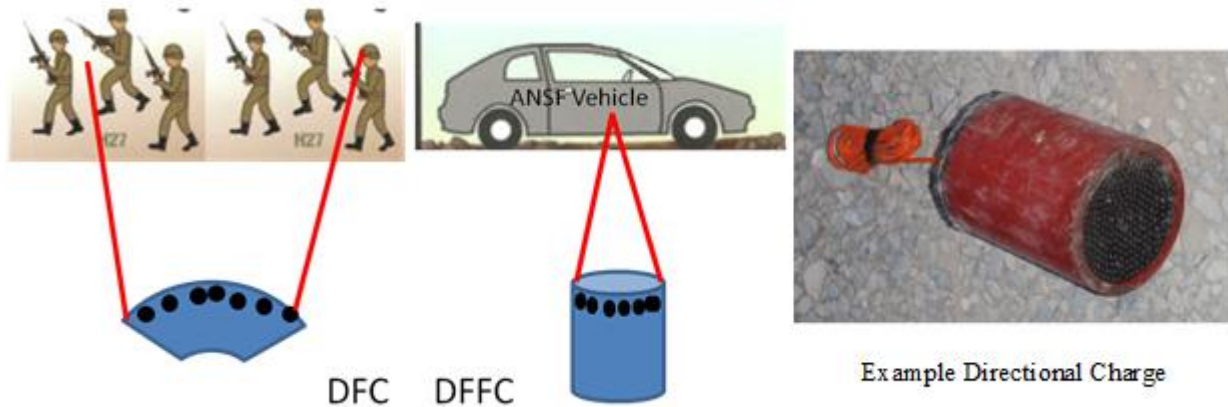


EXAMPLE OF SUICIDE VEST AND SUICIDE MOTORCYCLE IED

i. Directional Fragmentation Charge (DFC) and Directional Focused Fragmentation Charge (DFFC).

(1) Directional Fragmentation Charge (DFC). This type of IED primarily targets ANSF dismounted soldiers. The charge shoots fragmentation (rocks, ball bearings, nails, etc.) at dismounted soldiers with the aim to kill or maim its intended targets.

(2) Directional Focused Fragmentation Charge (DFFC). These types of IEDs can either target dismounts or vehicles. The blast is directionally focused toward its intended target.



3. IED INDICATORS AND DEVICE PLACEMENT. IEDs are generally placed where it is particularly advantageous for the enemy. Looking at past IED events can give clues to future placement sites.

a. Culverts, ditches, and pre-existing holes (pot-holes) are places where explosive devices are placed often. These locations allow the rapid placement of devices.



EXAMPLES OF TERRAIN SUPPORTING IED EMPLACEMENT

b. Tight corners, steep grades, and narrow passages (choke points) are favorable placement locations because they make the target more vulnerable, predictable and slower.



c. Cement barriers, bridges, tunnels are likely placement locations because explosive devices can be camouflaged in plaster material or even concrete to blend with the other concrete structures making them harder to detect.



d. High traffic routes. The enemy is more likely to place devices where he knows the intended target will travel.



CHAPTER 3

INDIVIDUAL CIED TASK TRAINING

1. INDIVIDUAL CIED TASK TRAINING STRATEGY.

a. This chapter outlines 12 individual CIED tasks that are essential to the Afghan Army's ability to operate in an IED environment. Each Soldier should be proficient in the conduct of these CIED tasks.




TASK #	TASK NAME (ALL SOLDIERS)
1	Identify Visual Indicators of an Improvised Explosive Device (IED)
2	Identify Indicators of Home Made Explosive (HME) Production
3	Employ Electronic Counter Measures (ECM)
4	Employ the Hand Held Mine Detector
5	Conduct IED Search Operations
6	Conduct 5/25/200 Meter Checks
7	React to a Possible IED, Mounted or Dismounted
8	React to a Possible Vehicle Borne IED (VBIED) or Personnel Borne IED (PBIED)
9	React to an IED Attack, Mounted or Dismounted
10	Complete UXO/IED reports
11	Employ the Hook and Line Kit / Conduct remote IED manipulation
12	Neutralize Mines/UXOs/IEDs using Explosive Techniques

2. INDIVIDUAL CIED TASK TRAINING MANAGEMENT.

a. Training environment: These tasks should be validated independently utilizing written or hands-on practical exercises. Initial assessment of proficiency in these tasks should be in accordance with the standards outlined in the supporting ANA references.

b. Training interval: Proficiency in these tasks should be evaluated within 30 days of arrival to a unit, and then quarterly as part of collective task training or unit operations.

c. Training records: Successful completion of the tasks should be recorded by the soldier's first line leader after completion of the training event, then records should be maintained at the company-level.

TASK 1	IDENTIFY VISUAL INDICATORS OF AN IMPROVISED EXPLOSIVE DEVICE (IED)	GO	NO GO
1	<p>IDENTIFY THE 3 COMPONENTS OF AN IED.</p> <ul style="list-style-type: none"> MAIN CHARGE.  <p>HOME MADE EXPLOSIVE MINE MILITARY DEMO MORTAR ROCKET</p> <ul style="list-style-type: none"> INITIATING METHOD.  <p>REMOTE PRESSURE COMMAND-PULL COMMAND-WIRE</p> <ul style="list-style-type: none"> CONTAINER,  <p>BAG JUG PRESSURE COOKER</p>		
2	<p>IDENTIFY IED INDICATORS AND COMMON AREAS OF IED EMPLACEMENT</p> <ul style="list-style-type: none"> DISTURBED EARTH / GROUND SIGN (SEE NEXT PAGE) PREVIOUS BLAST SITES CULVERTS ABANDONED STRUCTURES ROADWAY SHOULDERS UNATTENDED VEHICLES, TRUCKS, BICYCLES, CARTS, MOTORCYCLES TURNAROUND POINTS PREVIOUS OCCUPIED OBSERVATION POINTS FREQUENTLY TRAVELED ROUTES  <p>بعض علامات IED: 1- ارض متضررة، 2- مواقع انفجار سابقة، 3- أنفاق، 4- هياكل مهجورة، 5- كتف الطرق، 6- مركبات، سيارات، دراجات، 7- نقاط التوقف، 8- مواقع المراقبة السابقة، 9- طرق السفر المتكررة.</p> <p>بعض علامات IED: 1- ارض متضررة، 2- مواقع انفجار سابقة، 3- أنفاق، 4- هياكل مهجورة، 5- كتف الطرق، 6- مركبات، سيارات، دراجات، 7- نقاط التوقف، 8- مواقع المراقبة السابقة، 9- طرق السفر المتكررة.</p>		
Overall Assessment (mark one)			

INTELLIGENCE / INDICATORS

INTELLIGENCE IS INFORMATION AND KNOWLEDGE ABOUT AN ENEMY OBTAINED THROUGH OBSERVATION, INVESTIGATION, ANALYSIS, OR UNDERSTANDING.

IED INDICATORS ARE ANY EVIDENCE OF ENEMY IED ACTIVITY OR CHARACTERISTICS OF THE OPERATING AREA THAT POINTS TOWARD ENEMY CAPABILITIES OR INTENTIONS OF EMBLACING IEDS.

AMBUSH / IED INDICATORS

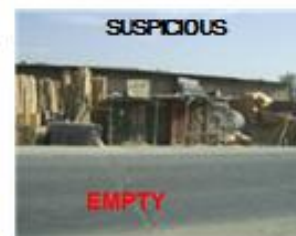
- SIGNS OF DIGGING / PILES OF DIRT / SANDBAGS ON TRAIL OR ROAD
- NEW ROAD CONSTRUCTION WITH NO ROAD CREW WORKING
- SOMETHING NOT THERE THE DAY BEFORE
- ON FREQUENTLY TRAVELED ROUTES, CHOKE POINTS, BRIDGES, TURN-AROUND POINTS, OR INTERSECTIONS
- NEIGHBORHOODS THAT ARE NORMALLY BUSY AND FULL OF TRAFFIC ARE EMPTY; APPROACH WITH CAUTION
- DAMAGED VEHICLES OR PARKED VEHICLES / BICYCLES WITHOUT OPERATORS ON ROAD OR SIDE OF ROAD
- REMEMBER, IEDS MAY BE INITIATING AN AMBUSH












* اشکال- ارائه کننده اشکال است که شکل غیر طبیعی نمیباشد

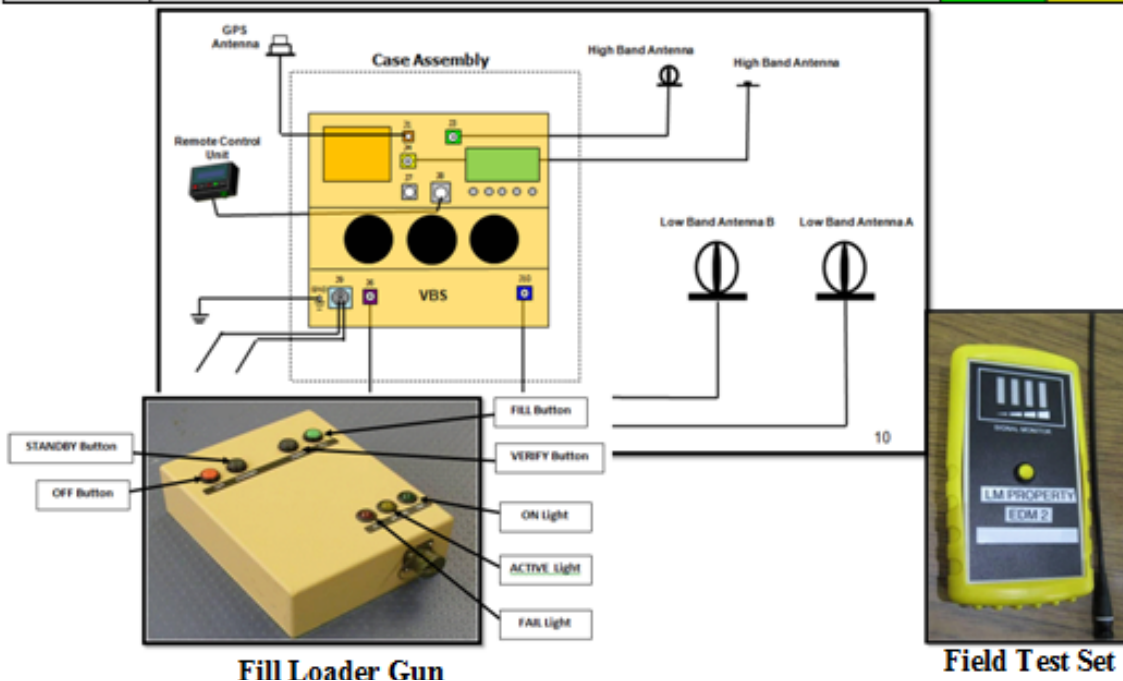


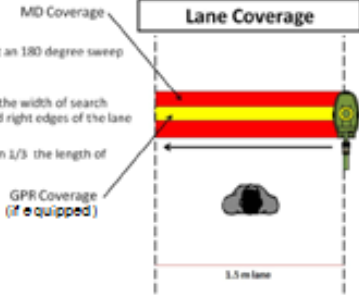
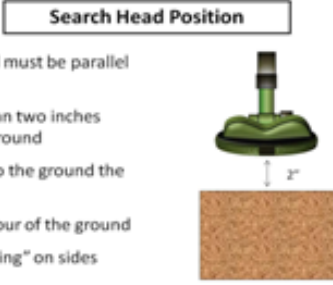
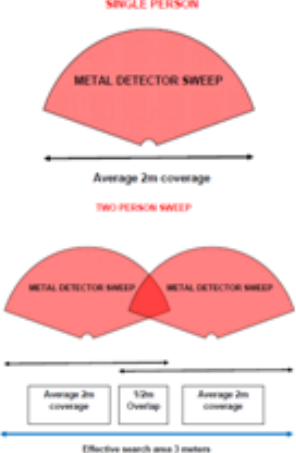
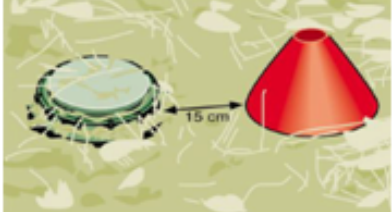
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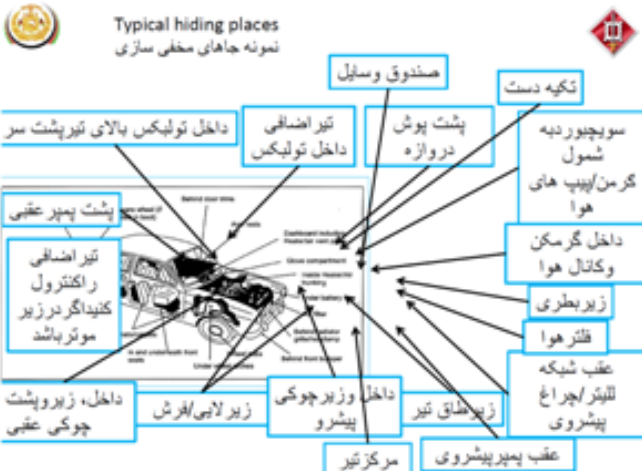
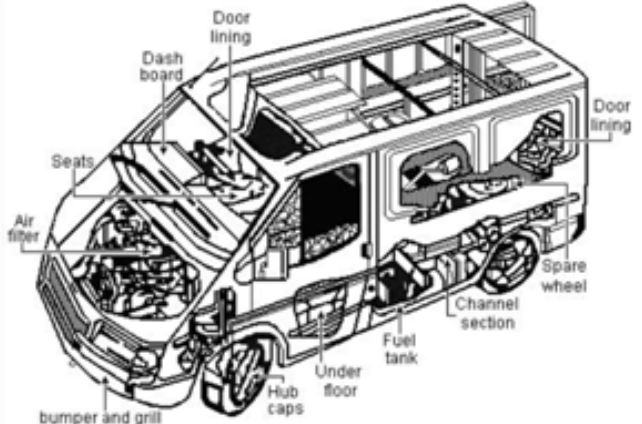


TASK 2	IDENTIFY VISUAL INDICATORS OF HOME MADE EXPLOSIVE (HME) PRODUCTION	GO	NO GO
1	<p>IDENTIFY THE PRESENCE OF HME INGREDIENTS :</p> <ul style="list-style-type: none"> • AMMONIUM NITRATE (AN) (FERTILIZER) • ALUMINUM POWDER • FUEL OIL/DIESEL FUEL <p>Appearance: Prills are off white in color. Fertilizer produced in Pakistan.</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>Silver Paint</p> </div> <div style="text-align: center;">  <p>Ammonium Nitrate</p> </div> <div style="text-align: center;">  </div> </div> <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">  <p>Aluminum powder</p> </div> <div style="text-align: center;">  <p>Fuel Oils</p> </div> <div style="text-align: center;">  </div> </div>		
2	<p>IDENTIFY THE INDICATORS OF A HME LAB :</p> <ul style="list-style-type: none"> • BURNS ON WALLS CEILINGS • DRYING AREAS / MATERIAL ON TARPS • CORRODED CONTAINERS, MIXERS GRINDERS • PLASTIC JUGS, COOKING POTS, BARRELS • RUBBER GLOVES, APRONS, GOGGLES • LAB WORKERS WITH YELLOW NAILS • EXCESSIVE COUGHING, BURN HOLES <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;">  <p>Mixers</p> </div> <div style="text-align: center;">  <p>Jugs</p> </div> <div style="text-align: center;">  <p>Tarps</p> </div> </div>		
Overall Assessment (mark one)			

TASK 3	EMPLOY SYMPHONY ELECTRONIC COUNTER MEASURES (ECM)	GO	NO GO
1	INSPECT ELECTRONIC COUNTER MEASURE SYSTEM TO ENSURE ALL COMPONENTS ARE ON HAND AND OPERATIONAL <ul style="list-style-type: none"> • CHECK THE VEHICLE-BASED SYSTEM (VBS) • CHECK REMOTE CONTROL UNIT (RCU) • CHECK RF AND POWER CABLES • CHECK ANTENNAS • CHECK FILL LOADER GUN • CHECK FIELD TEST SET 		
2	CONNECT THE REMOTE CONTROL UNIT TO THE SYMPHONY, CONFIRM VBS SCREEN IS BLANK		
3	USE FILL LOADER GUN TO FILL EACH SYMPHONY SYSTEM IN PATROL		
4	USE FIELD TEST SET TO CHECK FOR TRANSMISSIONS IN 4 BANDS—IF SYSTEM IS ACTIVE ALL BANDS WILL DISPLAY GREEN		
5	USE REMOTE CONTROL UNIT TO PLACE SYMPHONY SYSTEM IN DESIRED MODE (SLEEP, STANDBY, ACTIVE, DIAGNOSTICS)		
6	PUT SYMPHONY INTO OPERATION BY FOLLOWING REQUIRED SEQUENCE. STANDBY (BLACK BUTTON), SELECT FILL (RED BUTTON), RUN (GREEN BUTTON). SOLID RED ACTIVE LIGHT MEANS SYSTEM IS IN JAMMING MODE		
7	IF REQUIRED, ZEROIZE SYSTEM BY PRESSING OFF AND FILL BUTTONS TOGETHER FOR 3 SECONDS.		
Overall Assessment (mark one)			



TASK 4	PREPARE AND USE A HAND HELD DETECTOR (HHD) TO CHECK FOR MINES/UXO/IEDS	GO	NO GO
1	REMOVE HHD FROM CARRY CASE AND ASSEMBLE <ul style="list-style-type: none"> • INSTALL BATTERIES & CHECK FOR CHARGE • CHOOSE THE PROPER SETTING AND SENSITIVITY LEVEL FOR THE SEARCH BEING PERFORMED • TEST THE HHD WITH THE SUPPLIED TEST PIECE PRIOR TO OPERATION 		
2	IDENTIFY SWEEP LANE FOR EACH HHD OPERATOR  <ul style="list-style-type: none"> • Operator will conduct an 180 degree sweep from left to right • Cover at least 1/2 half the width of search head over the left and right edges of the lane • Forward no more than 1/3 the length of search head. 		
3	ADHERE TO REQUIRED SWEEP TECHNIQUES AND MAINTAINS CONSTANT SWEEP SPEED (60CM PER SECOND) SWEEP TECHNIQUES  <ul style="list-style-type: none"> • Search head must be parallel to ground • No more than two inches above the ground • The closer to the ground the better • Follow contour of the ground • Avoid "cupping" on sides 		
4	WHEN MINE/UXO/IED IS LOCATED, MARK IN ACCORDANCE WITH UNIT PROCEDURES, NOTIFY UNIT LEADER. 		
5	REMOVE BATTERIES, CLEAN, INVENTORY, AND RETURN THE EQUIPMENT TO ITS PROPER STORAGE CONTAINER AFTER USE		
Overall Assessment (mark one)			

TASK 5	SEARCH VEHICLES FOR EXPLOSIVE S/IEDS	GO	NO GO
1	CONDUCT AN INITIAL VEHICLE SEARCH <ul style="list-style-type: none"> CHECK INSIDE / OUTSIDE AND UNDERNEATH THE VEHICLE. INSPECT THE ENGINE AND TRUNK WITH MIRRORS IF DETAILED SEARCH IS REQUIRED, DIRECT TO SECURE AREA AND MOVE OCCUPANTS TO A DESIGNATED LOCATION		
2	REMOVING ALL LOOSE OBJECTS FROM THE INSIDE OF THE CAR— UTILITIZE EXPLOSIVE DETECTION DOG TO SEARCH THE VEHICLE.		
3	CONDUCT DETAILED SEARCH OF AUTOMOBILE:  <p>Typical hiding places نمونه جاهای مخفی سازی</p> <p>مستودق وسایل</p> <p>تکیه دست</p> <p>سویچور دبه شمول گرم/پایپ های هوا</p> <p>داخل تویلیکس بالای تیر پشت سر</p> <p>تیر اضافی داخل تویلیکس</p> <p>پشت پوش دروازه</p> <p>داخل گرمکن و کاتال هوا</p> <p>پشت پمپ عقبی</p> <p>تیر اضافی راکتروول کنیادگر در زیر موتور باشد</p> <p>زیر بطری</p> <p>فیلتر هوا</p> <p>عقب شبکه لئیترا چراغ پیشروی</p> <p>داخل، زیر پشت چوکی عقبی</p> <p>زیر لایه فرش</p> <p>داخل وزیر چوکی پیشرو</p> <p>زیر اتاق تیر</p> <p>عقب پمپ پیشروی</p> <p>مرکز تیر</p>		
4	CONDUCT DETAILED SEARCH OF VAN OR CARGO VEHICLE: 		
5	REPORTED SUSPICIOUS ACTIVITY OR A POSSIBLE IED TO THE COMMANDER.		
Overall Assessment (mark one)			



تکتیک، روش ها، پروسیجرهای حرکت

MOVEMENT TACTICS

تکتیک های 5 و 25 5 and 25 Technique

Short Halt

وقفه کوتاه

5 meter scan around vehicles کمر بند 5 متری امنیتی اطراف وسایط

در اثنا توقف گزیده یا قطار به هر حجم و اندازه که باشد هر یک از شاملین قطار در مسافه 5 متری کمر بند امنیتی را ایجاد، قبلاز اینکه اتف توجه خویش را به موضوع مهمات منفاق شونده اداره شونده گرداند

When a convoy or patrol of any size or composition stops for a short halt and remains mounted, every member of the element scans a 5 meter area around their vehicles for IEDs before focusing their attention out further.



تکتیک، روش ها، پروسیجرهای حرکت

MOVEMENT TACTICS

تکتیک های 5 و 25 5 and 25 Technique

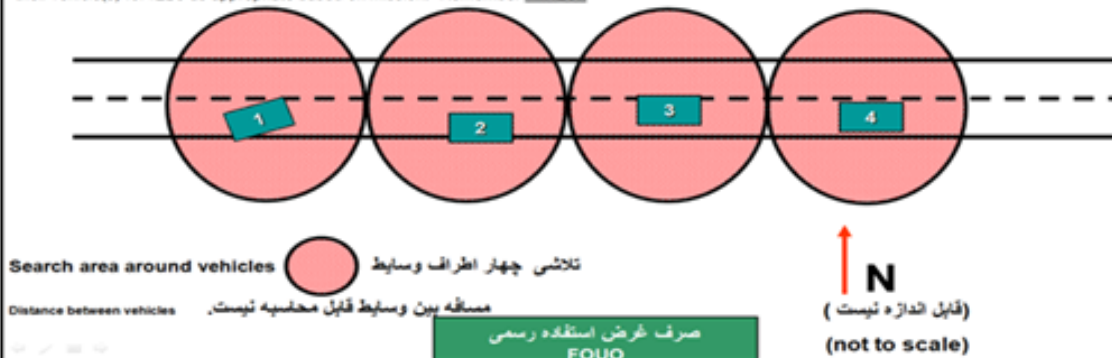
Long Halt

توقف طولی المدت


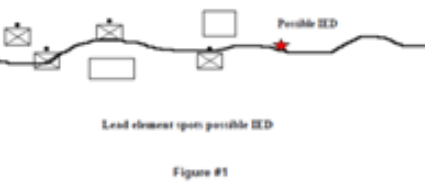
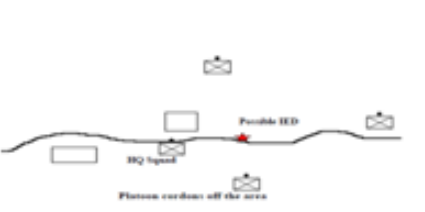






25 meter search around vehicles تلاشی 25 متری وسایط

بعد از توقف برای مدت طولانی شاملین قطار یا گزیده موظف به گزیده چهار اطراف وسایط به مسافه 25 متری برای پالیندن مواد منفلقی اداره شونده طبق قواعد وظلیفه، دشمن، زمان و اراضی گردند. به یاد داشته باشید **مایین!**

When a convoy or patrol of any size or composition stops for a long halt, designated members of the element will dismount and search a 25 meter area around their vehicle(s) for IEDs as appropriate based on mission. Remember **MINES!**



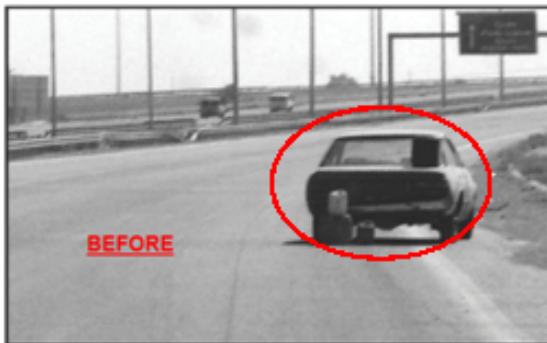
Overall Assessment (mark one)

TASK 7	REACT TO IED—UNEXPLODED	GO	NO GO														
1	THE UNIT'S LEAD VEHICLE IDENTIFIES A SUSPECTED IED ALONG THE ROUTE																
2	THE UNIT ANNOUNCES IED AND DISMOUNTS SOLDIERS USING 5/25/200 METER DISMOUNT DRILL (SEE TASK # 4)																
3 & 4	<p>UNIT CONDUCTS THE 5 C'S.</p> <table border="1" data-bbox="365 499 738 1018"> <tr> <td data-bbox="365 499 738 577">  اجراءات بعد از كشف نمودن ماین Actions On Finding AN IED </td> <td data-bbox="738 499 787 577"></td> </tr> <tr> <td data-bbox="365 577 738 640">تایید نمودن Confirm</td> <td data-bbox="738 577 787 640">۱</td> </tr> <tr> <td data-bbox="365 640 738 724">تصفیه یا تخلیه نمود Clear /Evacuate The Area (باید حداقل تا یک صد متر دور از موقعیت ماین تصفیه گردد) (You must clear to a distance of at least 300m from the IED)</td> <td data-bbox="738 640 787 724">۲</td> </tr> <tr> <td data-bbox="365 724 738 787">تکرین امنیت Create a Security Cordon</td> <td data-bbox="738 724 787 787">۳</td> </tr> <tr> <td data-bbox="365 787 738 871">کنترل نمودن Control (کنترل نمودن دسترسی به محل مشکوک) (Control access to the suspicious area)</td> <td data-bbox="738 787 787 871">۴</td> </tr> <tr> <td data-bbox="365 871 738 955">چک نمودن Check (از ماین ها دیگر در موقعیت شما چک کنید) (Check in your immediate area for other devices)</td> <td data-bbox="738 871 787 955">۵</td> </tr> <tr> <td colspan="2" data-bbox="365 955 738 1018">اطلاعات را به کماند خودتان بلافاصله گزارش دهید! You must report this information to your Kandak immediately!</td> </tr> </table>  <p>Figure #1</p>  <p>Figure #2</p>	 اجراءات بعد از كشف نمودن ماین Actions On Finding AN IED		تایید نمودن Confirm	۱	تصفیه یا تخلیه نمود Clear /Evacuate The Area (باید حداقل تا یک صد متر دور از موقعیت ماین تصفیه گردد) (You must clear to a distance of at least 300m from the IED)	۲	تکرین امنیت Create a Security Cordon	۳	کنترل نمودن Control (کنترل نمودن دسترسی به محل مشکوک) (Control access to the suspicious area)	۴	چک نمودن Check (از ماین ها دیگر در موقعیت شما چک کنید) (Check in your immediate area for other devices)	۵	اطلاعات را به کماند خودتان بلافاصله گزارش دهید! You must report this information to your Kandak immediately!			
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5	UNIT MARKS THE SITE IN ACCORDANCE WITH SOP																
6	<p>LEADER S SUBMITS IED/UXO REPORT TO REQUEST EOD SUPPORT</p> <table border="1" data-bbox="365 1144 706 1564"> <tr> <td data-bbox="365 1144 706 1228">  گزارش ماین IED SITREP </td> <td data-bbox="706 1144 755 1228"></td> </tr> <tr> <td data-bbox="365 1228 706 1291">چه وقت کشف گردیده است؟ When was it found?</td> <td data-bbox="755 1228 803 1291">۱</td> </tr> <tr> <td data-bbox="365 1291 706 1354">موقعیت شی مشکوک در کجا است؟ Location of suspect find?</td> <td data-bbox="803 1291 852 1354">۲</td> </tr> <tr> <td data-bbox="365 1354 706 1417">چیزی مشکوک چه نوع است؟ Description of suspicious object?</td> <td data-bbox="852 1354 901 1417">۳</td> </tr> <tr> <td data-bbox="365 1417 706 1480">وضعیت دشمن در داخل ساحه چگونه است؟ Enemy situation in the area?</td> <td data-bbox="901 1417 950 1480">۴</td> </tr> <tr> <td data-bbox="365 1480 706 1564">چکمی اطلاعات را راپور داده است؟ Who is reporting it?</td> <td data-bbox="950 1480 998 1564">۵</td> </tr> </table>  <p>5-LINE OR 10-LINE IED/UXO REPORT</p>	 گزارش ماین IED SITREP		چه وقت کشف گردیده است؟ When was it found?	۱	موقعیت شی مشکوک در کجا است؟ Location of suspect find?	۲	چیزی مشکوک چه نوع است؟ Description of suspicious object?	۳	وضعیت دشمن در داخل ساحه چگونه است؟ Enemy situation in the area?	۴	چکمی اطلاعات را راپور داده است؟ Who is reporting it?	۵				
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7	UNIT LEADERS CONDUCT CONSOLIDATION AND REORGANIZATION AS REQUIRED																
8	UNIT CONTINUES MISSION AS SOON AS POSSIBLE																
	Overall Assessment (mark one)																

TASK 8	REACT TO A POSSIBLE VEHICLE BORNE IED (VBIED) OR PERSONNEL BORNE IED (PBIED)	GO	NO GO
1	ALERT THE UNIT OF THE APPROACHING VEHICLE OR SUSPICIOUS PERSON/VEHICLE USING DISTANCE, DIRECTION, DESCRIPTION.		
2	MOVE TO POSITION OF COVER AND SIGNAL VEHICLE OR PERSON TO STOP (IF MOVING TOWARD YOU) USING CURRENT INSTRUCTIONS FROM LEADERS.		
3	FOLLOW THE CURRENT INSTRUCTIONS FROM LEADERS IF VEHICLE DOES NOT STOP.		
4	TAKE ACTION AGAINST A NON-COMPLIANT VEHICLE OR PERSON		
5	TAKE ACTION WITH A COMPLIANT SUBJECT VEHICLE OR PERSON		
4	CLEARED THE AREA AROUND THE POSSIBLE PBIED OR SVBIED (THE MINIMUM SAFE DISTANCE FOR EXPOSED PERSONNEL IS 300 METERS)		
5	ESTABLISH SECURITY AND SCAN FOR POSSIBLE SECONDARY IEDS AND SIGNS OF ENEMY ACTIVITY.		
6	REPORT THE POSSIBLE VBIED OR PBIED TO THE LEADERSHIP AS SOON AS THE TACTICAL SITUATION ALLOWS.		
7	FOLLOW DIRECTIONS FROM LEADERSHIP.		
	Overall Assessment (mark one)		

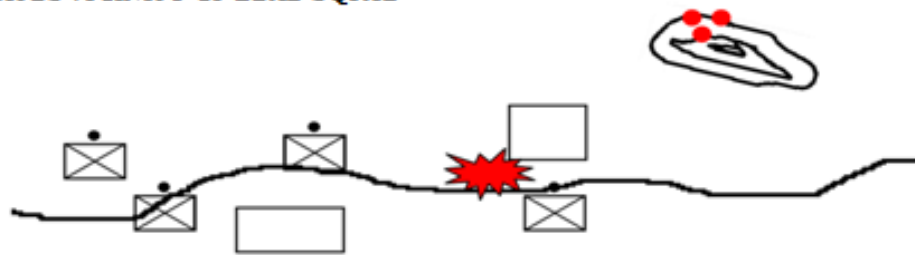
VBIED INDICATORS:

- Vehicle is partially in the road, normally it would be completely off the road.
- Jugs hanging off the vehicle.
- Vehicle is sitting lower on shocks due to load of explosives.



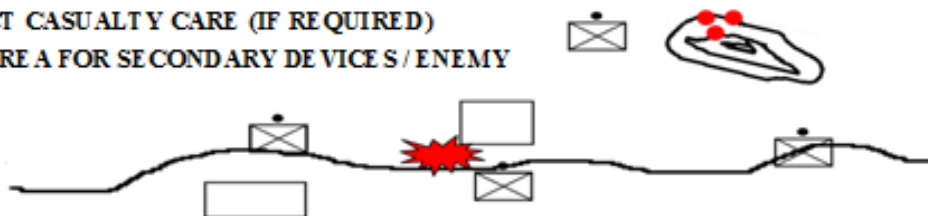
TASK 9	REACT TO AN IED ATTACK MOUNTED OR DISMOUNTED	GO	NO GO
1	REPORT THE IED ATTACK TO THE ELEMENT MEMBERS USING DISTANCE, DIRECTION, AND DESCRIPTION.		
2	UNIT ESTABLISHES 360 DEGREE SECURITY BY INSTRUCTING DIRECTING MEMBERS TO SCAN THEIR SECTORS, SUPPRESSING ENEMY FIRE AS REQUIRED		
3	PATROL LEADER - SENDS INITIAL SITREP TO HIGHER HEADQUARTERS		
4	PATROL LEADER - EMPLOYED TACTICAL CASUALTY CARE MEASURES		
5	DIRECTED ELEMENT MOVEMENT TO A SAFE POINT		
6	EVACUATED ANY CASUALTIES WHILE MINIMIZING EXPOSURE TO HOSTILE THREATS		
7	CONDUCTS CONSOLIDATION AND REORGANIZATION - SUBMITS UPDATED SITREP, SENDS IED/UXO REPORT TO HIGHER HQ		
8	CONTINUES THE MISSION IF POSSIBLE		
	Overall Assessment (mark one)		

IED DETONATES VICINITY OF LEAD SQUAD



PATROL ACTIONS-

- SECURE IED SITE
- SENDS REPORT
- CONDUCT CASUALTY CARE (IF REQUIRED)
- SCANS AREA FOR SECONDARY DEVICES/ENEMY



TASK 10	Complete UXO/IED Reports	GO	NO GO
1	FILL OUT DATE / TIME / LOCATION OF IED EVENT		
2	CIRCLE TYPE(S) OF IED(S) ON CARD (OR WRITE IN OTHER IF IED IS NOT LISTED ON CARD)		
3	CIRCLE TYPE(S) OF INITIATION SYSTEM ON CARD		
4	CIRCLE TYPE(S) OF CONTAINER OF IED		
5	APPROXIMATE SIZE OF IED IN KILOGRAMS		
6	CIRCLE TYPE OF TARGET (DISMOUNTS OR VEHICLES)		
7	CIRCLE YES OR NO IF EVIDENCE WAS COLLECTED (IF YES, EXPLAIN IN BOX)		
8	DRAW A SKETCH OF IED(S) ENCOUNTERED		
9	CIRCLE METHOD OF DISCOVERY		
10	WRITE CONTACT INFORMATION OF SOLDIER FILLING OUT THE CARD (NAME, RANK, AND UNIT OF REPORTER)		
	Overall Assessment (mark one)		

ANSF IED TEN LINE REPORT

8. IED SKETCH/DIAGRAM:

9. METHOD OF DISCOVERY: (circle one)

VISUAL
 METAL DETECTOR
 CIVILIAN REPORTED
 ANSF REPORTED
 DETONATION

1. DISCOVERY:

• Date: _____

• Time: _____

• Coordinate/Location: _____

2. TYPE: (circle all that apply)

HME

MINE

MILITARY DEMO

MORTAR

ROCKET

OTHER: _____

3. INITIATION: (circle all that apply)

PRESSURE

COMMAND PULL

COMMAND WIRE

REMOTE

OTHER: _____

4. CONTAINER: (circle all that apply)

BAG

JUG

PRESSURE COOKER

OTHER: _____

5. SIZE: _____ kg

6. TARGET: (circle one) DISMOUNTS VEHICLES

7. EVIDENCE COLLECTED: YES NO

If yes, explain below

Other Information:

10. NAME, RANK, AND UNIT OF REPORTER:

9. METHOD OF DISCOVERY: (circle one)

VISUAL
 METAL DETECTOR
 CIVILIAN REPORTED
 ANSF REPORTED
 DETONATION



مواد انفجاری خانگی



راهنمای واکنش در برابر مهمات

کمترین فاصله نجات:

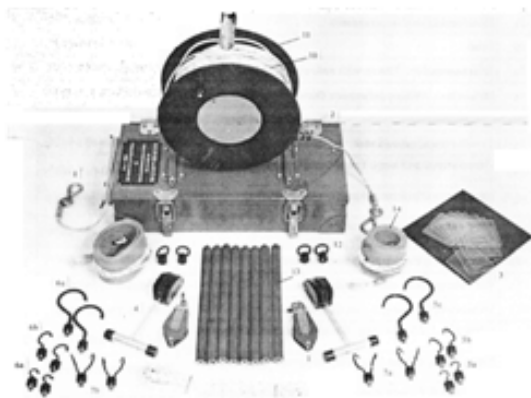
- فاصله ۱۵۰ متری به اندازه مشت تان و یا هم کوچکتر از آن
- فاصله ۳۰۰ متری از اندازه مشت تان بزرگتر به اندازه دست تان
- فاصله ۵۰۰ متری از دست شما بزرگتر به اندازه پای تان
- فاصله ۷۰۰ متری به اندازه پای تان و یا هم بزرگتر از آن

باید در عقب یک چیز محافظتوی قوی، که کلاه محافظ سرتیغ شامل آن می شود قرار بگیرید.

راهنمای دوری از مواد انفجاری بادر نظر داشت کمترین فاصله

تهدید	خطر جدی	وزن ممکنه مواد انفجاری	نام آلات و وسایط انفجاری	اندازه و نوع آلات انفجاری
۴۱۵ متر	۳۴ متر	۹ کیلو گرام	واسکت انتحاری	
۵۵۰ متر	۵۰ متر	۲۳ کیلو گرام	موتور سائیکل	
۵۴۶ متر	۴۶ متر	۲۳ کیلو گرام	بکس یا بکس بم	
۴۵۷ متر	۹۸ متر	۲۲۷ کیلو گرام	موتور تیز رفتار خورد	
۵۳۴ متر	۱۲۲ متر	۴۵۴ کیلو گرام	موتور تیز رفتار بزرگ	
۸۳۸ متر	۱۹۵ متر	۱۸۱۴ کیلو گرام	موتور مسافر بری خورد	
۱۱۴۳ متر	۲۶۳ متر	۴۵۳۶ کیلو گرام	موتور باربری	
۱۹۸۲ متر	۳۷۵ متر	۱۳۶۰۸ کیلو گرام	موتور تانکر آب	
۲۱۳۴ متر	۴۷۵ متر	۲۷۲۷۳ کیلو گرام	موتور تیلر باربری	



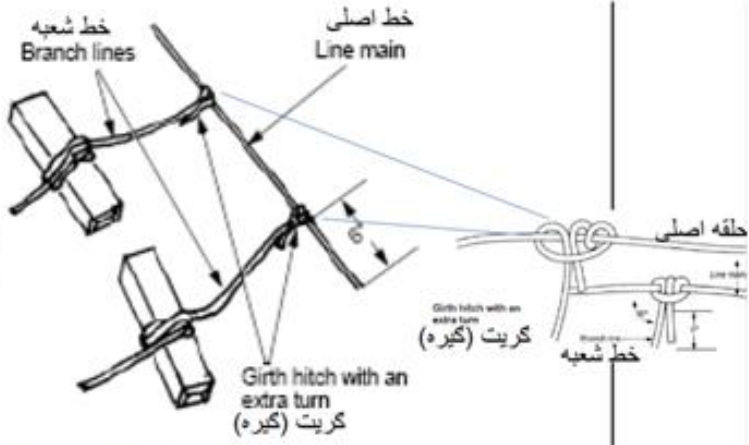
TASK 11	EMPLOY THE HOOK AND LINE KIT TO PULL IED/ UXO/MINE	GO	NO GO
1	TEAM LEADER MOVES PERSONNEL NOT INVOLVED IN THE PULLING OPERATION TO A SAFE AREA		
2	IDENTIFY A SAFE LOCATION TO PULL FROM, SHOULD HAVE OVERHEAD COVER AND OBSERVATION OF ITEM		
3	ROLL OUT THE PULLING CABLE FROM THE SAFE AREA TO THE LOCATION OF THE IED/UXO/MINE UTILIZING MOST DIRECT ROUTE, NOT LESS THAN 100M		
4	LAY ROPE OUT BEFORE ATTACHING TO IED/UXO, ENSURE SPARE ROPE IS AVAILABLE TO PREVENT ACCIDENTAL PULLING		
5	SET UP ANY PULLEYS OR FULCRUMS AS REQUIRED BEFORE ATTACHING IED/UXO		
6	ENSURE UXO IS NOT ACCIDENTALLY MOVED WHEN ATTACHING ROPE		
7	GIVE LOUD WARNING, THEN PULL USING SLOW CONTINUOUS MOVEMENT, AVOID SHARP, JERKY ACTIONS.		
8	WAIT 10 MINUTES AFTER PULLING BEFORE MOVING FROM UNDER COVER AND APPROACHING ITEM		
9	IF SMOKE IS OBSERVED DO NOT APPROACH IED/UXO UNTIL BURNING STOPS		
10	TEAM LEADER APPROACHES IED/UXO/MINE		
11	SEARCH AREA IED/UXO WAS LOCATED IN FOR SIGNS OF OTHER EXPLOSIVES OR ANTI LIFT DEVICES		
12	DISPOSE OF IED/UXO/MINE		
	Overall Assessment (mark one)		



Hook and Line Kit Components



ANA Soldiers Utilize Hook and Line Kit

TASK 12	NEUTRALIZE MINE/IEDS USING EXPLOSIVE TECHNIQUES	GO	NO GO
1	PREPARE THE EXPLOSIVE CHARGE FOR DEMOLITION <ul style="list-style-type: none"> PRIME DEMOLITION USING DETONATION CORD CONSTRUCT INITIATING/DETONATING SYSTEM OF CHARGE 		
2	PLACE THE CHARGE USING THE FOLLOWING METHODS <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>SIDE ATTACK CHARGE</p> </div> <div style="text-align: center;">  <p>TOP ATTACK CHARGE</p> </div> </div>		
3	ATTACH CHARGE TO LINE MAIN <div style="text-align: center;">  </div>		
4	DETONATE THE CHARGE <ul style="list-style-type: none"> MOVE TO INITIATION SITE INSPECT THE INITIATION SYSTEM INITIATE THE SYSTEM UPON RECEIVING ORDERS TO FIRE 		
Overall Assessment (mark one)			

CHAPTER 4

ANSF CIED LEADER TASK TRAINING

1. ANSF CIED LEADER TASK TRAINING STRATEGY. This chapter presents the essential tasks that each ANSF leader conducting operations in an area with IEDs must conduct in order to effectively prepare and lead soldiers during the conduct of combat missions. Each ANSF leader must demonstrate proficiency in the following tasks before the unit transitions to unilateral operations. Mentors, partnered units, CF trainers and the ANA leaders will use this list to plan leader training events or to conduct opportunity training when time and resources come available.

TASK #	TASK (ALL LEADERS)
1	Conduct Troop Leading Procedures.
2	Conduct Risk Management.
3	Apply Pattern Analysis and Take Actions to Avoid an IED Attack Ambush
4	Apply Predictive Analysis to Support Operations in IED Environment
5	Prepare for Combat.
6	Conduct Rehearsals.
7	Direct Tactical Movement in IED Threat Areas.
8	Report Tactical Information

2. ANSF CIED LEADER TASK TRAINING MANAGEMENT.

a. Training environment: These tasks should be validated by observing the unit leaders plan, prepare and conduct training, support or combat operations. Assessment of proficiency in these tasks should be in accordance with the standards outlined in the unit Standard Operating Procedures (SOPs) or supporting ANA references.

b. Training interval: Proficiency in these tasks should be evaluated every 90 days as part of collective task training or unit operations.

c. Training records: Successful completion of the tasks should be recorded by the Company Commander after completion of a training event or other operation. Records should be maintained at the company-level.

3. CRITICAL LEADER ACTIONS.

a. The success of any combat patrol starts with its leaders taking the proper steps in planning, preparing, supervising, and executing key individual, leader and collective tasks. The leader tasks included in this chapter are a baseline for training and are not all inclusive. The intent of identifying critical tasks for leaders is to develop a training plan that builds proficiency in planning and preparation for operations that reduce the effects of IEDs in the battlespace.

b. Reporting is critical to effective combat operations. The accuracy and timeliness of leader reporting, accurate collection of data and preservation of uncontaminated evidence, will enable ANSF units to take proactive efforts against IEDs and attack the networks that emplace them. Decisions at all levels are based on the information soldiers and leaders are able to collect from the battlefield and report to higher headquarters. Reporting enables battle tracking of critical information to improve situational understanding.

c. IEDs are a constant part of the environment when conducting operations in Afghanistan. Units must start all operations by assessing the IED risk and then implementing the CIED control measures to mitigate those risks to an acceptable level. The conduct of thorough risk management is the foundation of all operations.

TASK 1	CONDUCT TROOP LEADING PROCEDURES	GO	NO GO
1	AFTER RECEIVING THE MISSION, LEADERS CONDUCT INITIAL ANALYSIS, IDENTIFY TIME CRITICAL TASKS, CONDUCT INITIAL RECONNAISSANCE, AND DEVELOP A TENTATIVE TIME SCHEDULE		
2	LEADERS ISSUE WARNING ORDER USING AVAILABLE INFORMATION		
3	LEADERS MAKE A TENTATIVE PLAN		
4	LEADERS INITIATE NECESSARY ACTIONS TO PREPARE FOR MISSION.		
5	LEADERS CONDUCT ADDITIONAL RECONNAISSANCE; MAP OR ON THE GROUND.		
6	LEADERS COMPLETE THE PLAN ADJUSTING AS NECESSARY BASED ON THE RESULTS OF THE RECONNAISSANCE		
7	LEADERS ISSUE ORDERS INCLUDING RISK ASSESSMENT WITH VISUAL AIDS		
8	LEADERS SUPERVISE MISSION PREPARATION INCLUDING BACK BRIEFS, REHEARSALS AND INSPECTIONS		
	Overall Assessment (mark one)		

TASK 2	CONDUCT RISK MANAGEMENT	GO	NO GO
1	THE COMMANDER IDENTIFIES TACTICAL AND ACCIDENTAL HAZARDS AND RISKS POSSIBLE DURING THE MISSION. ASSES EACH RISK AS LOW (L), MEDIUM (M), OR HIGH (H)		
2	UNIT LEADERS DEVELOP CONTROLS TO ELIMINATE OR REDUCE RISK AND SAFETY HAZARDS.		
3	UNIT LEADERS IMPLEMENT RISK CONTROL PROCEDURES AT ALL UNIT LEVELS.		
4	SUBORDINATE UNITS CONDUCT CONTINUOUS ASSESSMENT DURING ALL PHASES OF OPERATIONS FOR SAFETY AND RISK REDUCTION AND CORRECT UNSAFE ACTS ON THE SPOT.		
5	UNIT AND SUBORDINATE LEADERS SUPERVISE AND EVALUATE RISK MANAGEMENT CONTROLS AND ADJUST AS NECESSARY.		
	Overall Assessment (mark one)		

Check all that apply	Hazard/Risk	Risk Level L/M/H	Control Measure	Residual Risk L/M/H
	Ambush		Convoy defense, battle drills, harden vehicles	
	Vehicle breakdown		Pre-mission maintenance, inspections strip map	
	Communications failure		Training, comms personnel, pre-mission checks	
	IED Attack		Rehearsals, battle drills, convoy briefs	
	Limited visibility		Chemlight markings, training	
	Minefields		Rehearsals, battle drills	
	Vehicle recovery		Training (with maintenance, self recovery winch, tow bar)	
	Sniper fire		Battle Drills, convoy briefs, training	
	Snow/Ice		Reduce speed, driver training	
	Demolition accident		Training, inspections, rehearsals	
	Vehicle accident		Driver training, supervision, rehearsals	

EXAMPLE OF RISK MANAGEMENT CHECKLIST

TASK 3	APPLY PATTERN ANALYSIS AND TAKE ACTIONS TO AVOID IED ATTACK/AMBUSH	GO	NO GO
1	LEADERS REVIEW CURRENT IED PATTERN ANALYSIS PRODUCTS		
2	LEADERS IDENTIFY PATTERNS OF IED ACTIVITY <ul style="list-style-type: none"> RELATIVE TO DAY OF WEEK RELATIVE TO TIME OF DAY RELATIVE TO LOCATION/TERRAIN RELATIVE TO TYPE OF IED SYSTEM (COMMAND WIRE, REMOTE CONTROLLED, VICTIM OPERATED) 		
3	LEADERS TAKE APPROPRIATE ACTIONS TO AVOID AN IED ATTACK / AMBUSH		
	Overall Assessment (mark one)		

LEADERS REMEMBER!

- SELECT BEST ROUTE FOR MOVEMENT
- MAKE A MAP RECON
- MAKE A GROUND RECON
- OBTAIN CURRENT INTELLIGENCE INFORMATION
- USE OPSEC TO DENY ENEMY KNOWLEDGE OF YOUR ROUTE

LEADERS REMEMBER

- NEVER PRESENT THE ENEMY WITH A PROFITABLE TARGET
- NEVER SCHEDULE ROUTINE PATROL TIMES OR ROUTES



ENEMY IS ALWAYS WATCHING!

NOT THE BEST ROUTE!!

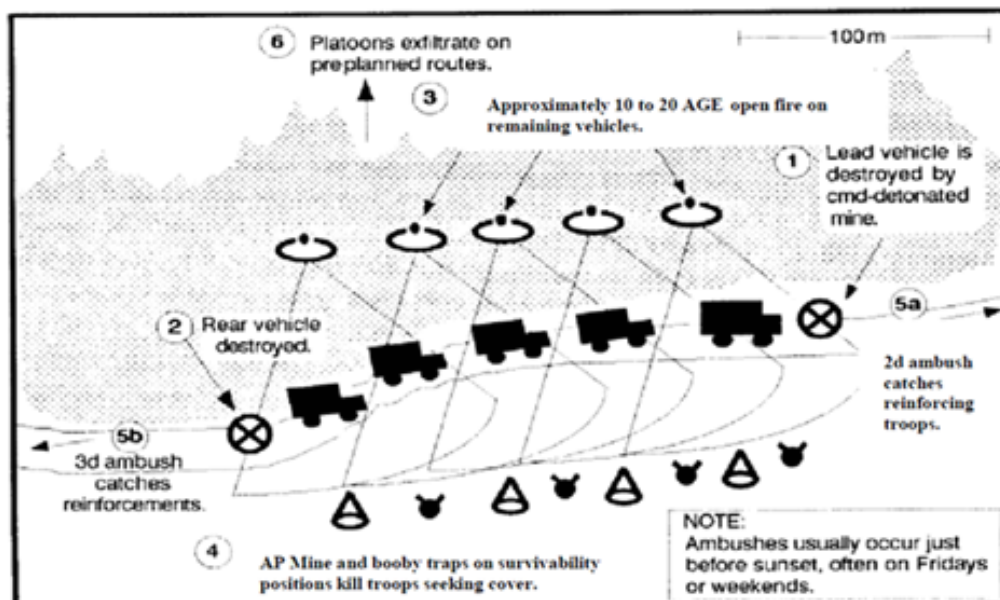
ساحات خطر آی.ای.دی و نقاط آسیب پذیر
IED DANGER AREAS/ VULNERABLE POINTS

1. گولانی خورد.
2. نقطه تنگ یا سرک تنگ.
3. پلچک / بستر جوی.
4. بالا / پائین ، نشیب تپه.
5. ریگ نرم.

Sharp turn - TIMING
Choke point - TIMING
Culvert / stream bed
Up / down hill slope
Soft sand

TASK 4	APPLY PREDICTIVE ANALYSIS TO SUPPORT OPERATIONS IN AN IED ENVIRONMENT	GO	NO GO
1	LEADERS REVIEW CURRENT INTELLIGENCE INFORMATION, INTELLIGENCE REPORTING, AND PATTERN ANALYSIS FROM MULTIPLE SOURCES.		
2	LEADERS REVIEW THE OPERATING AREA WITH REGARDS TO THE MILITARY ASPECTS OF TERRAIN. <ul style="list-style-type: none"> • OBSERVATION AND FIELDS OF FIRE • KEY TERRAIN • OBSTACLES – NATURAL AND MANMADE • COVER AND CONCEALMENT • AVENUES OF APPROACH 		
3**	LEADERS IDENTIFY ENEMY TACTICS, TECHNIQUES, AND PROCEDURES (TTPS) BASED ON PAST EVENTS		
4	LEADERS IDENTIFY INDICATORS OF THREAT COURSES OF ACTION (COAS), INTENTIONS, AND OBJECTIVES BASED ON PAST EVENTS.		
5	LEADERS DEVELOP THE MOST LIKELY ENEMY USE OF IEDS TO INFLUENCE FRIENDLY OPERATIONS.		
6	LEADERS INCLUDE ANALYSIS IN UNIT BRIEFINGS AND ORDERS		
	Overall Assessment (mark one)		

**SAMPLE TEMPLATE OF INSURGENT TTP



NOTE: Insurgents change their TTPs often. Do not be trapped into thinking they will do the same thing again and again!

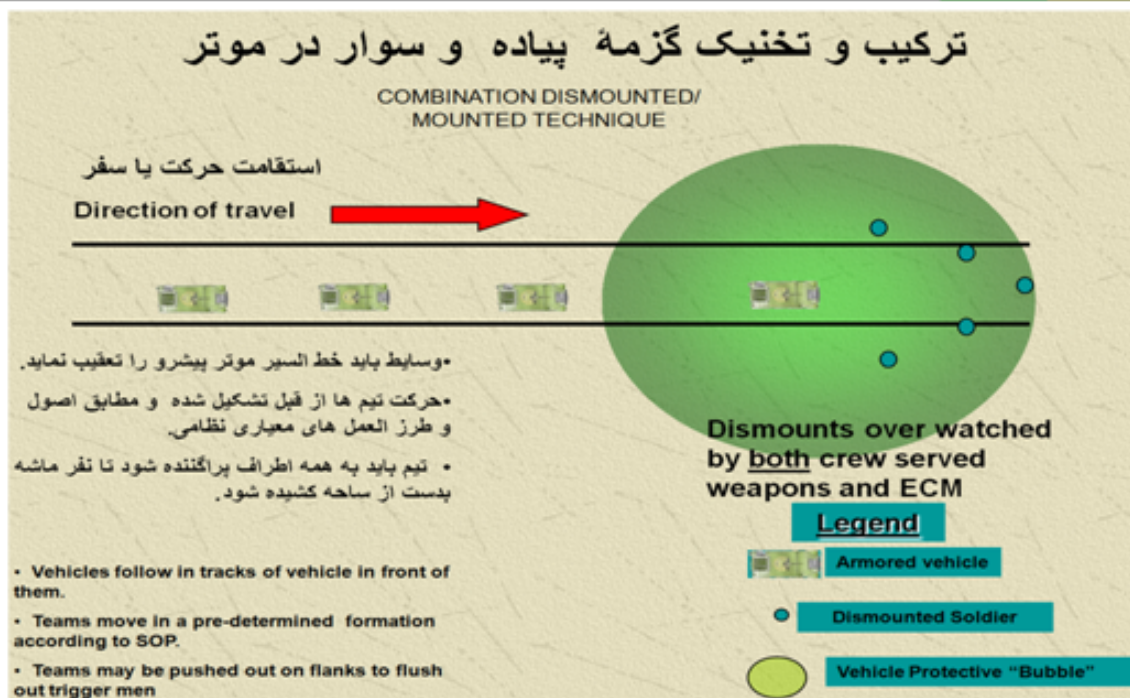
TASK 5	PREPARE FOR COMBAT	GO	NO GO																																																																																																																
1	<p>PATROL LEADER DIRECTS PERSONNEL TO CONDUCT PRE-COMBAT CHECKS (PCC) AND LEADERS CONDUCT PRE-COMBAT INSPECTIONS (PCI)</p> <table border="1" data-bbox="391 415 1162 856"> <thead> <tr> <th colspan="4">PCC's and PCI's</th> </tr> </thead> <tbody> <tr> <td>MEDICAL</td> <td><input type="checkbox"/></td> <td>LZ Marking Bag</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>CLS Bags</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Medic Bag Accountability</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>1 Litter Per Truck</td> <td></td> </tr> <tr> <td>VEHICLES</td> <td><input type="checkbox"/></td> <td>Fully Fueled</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Radio Checks</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Maps with Graphics</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Binos</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>MANPACKS Ready</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Towbar</td> <td></td> </tr> <tr> <td>DEMO</td> <td><input type="checkbox"/></td> <td>Bags Inspected by Team Leaders</td> <td></td> </tr> <tr> <td>TEAMS</td> <td><input type="checkbox"/></td> <td>Demolition at the Ready</td> <td></td> </tr> <tr> <td>MINE</td> <td><input type="checkbox"/></td> <td>Mine Detectors PMCS'd</td> <td></td> </tr> <tr> <td>DETECTOR</td> <td><input type="checkbox"/></td> <td>Battery's installed</td> <td></td> </tr> <tr> <td>TEAMS</td> <td><input type="checkbox"/></td> <td>Mine Probes Ready</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>Mine Marking Kit Prepped</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>EPW</td> <td><input type="checkbox"/> Zip Ties are on Uniform</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>TEAMS</td> <td><input type="checkbox"/> Empty Sandbags at the Ready</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> 100mph Tape Available</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> Markers are on Uniform</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>COMBAT</td> <td><input type="checkbox"/> All Loads Strapped Down</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td>LOADS</td> <td><input type="checkbox"/> Basic Load for Everyone</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> Ammo Ready for Crew Served</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> 2 Cases Water / MRE's</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> Sensitive Item Jump Bag Stored</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> Medivac Card in Window w/Freqs</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td></td> <td><input type="checkbox"/> Pyro at the Ready</td> </tr> </tbody> </table>	PCC's and PCI's				MEDICAL	<input type="checkbox"/>	LZ Marking Bag			<input type="checkbox"/>	CLS Bags			<input type="checkbox"/>	Medic Bag Accountability			<input type="checkbox"/>	1 Litter Per Truck		VEHICLES	<input type="checkbox"/>	Fully Fueled			<input type="checkbox"/>	Radio Checks			<input type="checkbox"/>	Maps with Graphics			<input type="checkbox"/>	Binos			<input type="checkbox"/>	MANPACKS Ready			<input type="checkbox"/>	Towbar		DEMO	<input type="checkbox"/>	Bags Inspected by Team Leaders		TEAMS	<input type="checkbox"/>	Demolition at the Ready		MINE	<input type="checkbox"/>	Mine Detectors PMCS'd		DETECTOR	<input type="checkbox"/>	Battery's installed		TEAMS	<input type="checkbox"/>	Mine Probes Ready			<input type="checkbox"/>	Mine Marking Kit Prepped			<input type="checkbox"/>	EPW	<input type="checkbox"/> Zip Ties are on Uniform		<input type="checkbox"/>	TEAMS	<input type="checkbox"/> Empty Sandbags at the Ready		<input type="checkbox"/>		<input type="checkbox"/> 100mph Tape Available		<input type="checkbox"/>		<input type="checkbox"/> Markers are on Uniform		<input type="checkbox"/>	COMBAT	<input type="checkbox"/> All Loads Strapped Down		<input type="checkbox"/>	LOADS	<input type="checkbox"/> Basic Load for Everyone		<input type="checkbox"/>		<input type="checkbox"/> Ammo Ready for Crew Served		<input type="checkbox"/>		<input type="checkbox"/> 2 Cases Water / MRE's		<input type="checkbox"/>		<input type="checkbox"/> Sensitive Item Jump Bag Stored		<input type="checkbox"/>		<input type="checkbox"/> Medivac Card in Window w/Freqs		<input type="checkbox"/>		<input type="checkbox"/> Pyro at the Ready		
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2	LEADERS GATHER KEY ITEMS: MAPS WITH CURRENT OVERLAYS, BINOCULARS, WATCHES, HAND-HELD GPS, AND COMPASSES																																																																																																																		
2a	LEADERS INSPECT VEHICLES AND MINE ROLLERS																																																																																																																		
2b	LEADERS INSPECT ALL WEAPONS AND DEMOLITIONS																																																																																																																		
2c	LEADERS INSPECT AND TEST ALL COMMUNICATIONS EQUIPMENT																																																																																																																		
2d	LEADERS INSPECT CRITICAL EQUIPMENT AND PERSONAL GEAR TO INCLUDE SOLDIERS' PERSONAL PROTECTIVE EQUIPMENT																																																																																																																		
3	LEADERS BRIEF ALL SOLDIERS ON THE MISSION, COMMANDER'S INTENT, TASKS, TIMELINE, FRIENDLY LOCATIONS, AND THE ENEMY IED TRENDS.																																																																																																																		
4	LEADERS DISSEMINATE REPORTS, CHANGES TO THE PLAN, OVERLAYS, AND OTHER INFORMATION AS IT IS OBTAINED																																																																																																																		
5	UNIT TESTS ECM SYSTEMS, MINE DETECTORS AND ROBOTS AT THE CIED TRAINING LANE.																																																																																																																		
6	UNIT CONDUCTS REHEARSALS—ON C-IED TRAINING LANES WHENEVER POSSIBLE																																																																																																																		
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TASK 7	CONDUCT REHEARSALS	GO	NO GO
1	LEADER PRIORITIZES TASKS TO BE REHEARSED AND INCLUDES REHEARSAL SCHEDULE IN OPERATIONS ORDER.		
2	LEADER PREPARES FOR REHEARSALS		
3	UNIT EXECUTES THE REHEARSAL—CONDUCT REHEARSALS ON C-IED TRAINING LANES WHENEVER POSSIBLE		
3a	LEADER CONDUCTS ROLL CALL AND ENSURES ALL PERSONNEL AND EQUIPMENT IS ON HAND FOR THE MISSION		
3b	LEADERS EXPLAIN THE STANDARD FOR THE REHEARSAL OUTCOME AND FOCUS ON KEY EVENTS		
3c	REHEARSALS INCLUDE SYNCHRONIZATION OF UNITS AND TIMING AND CONTRIBUTION OF EACH ENABLING FORCE—FOR EXAMPLE ANA INFANTRY		
3d	LEADER KEEPS REHEARSAL ON TIME AND ENSURES ALL EVENTS ARE ADDRESSED		
3e	LEADER PORTRAYS HIS BEST ASSESSMENT OF THE ENEMY COA AND RESTATES ANY CHANGES		
3f	LEADERS UTILIZE APPROPRIATE TRAINING AIDS		
3g	SUBORDINATE LEADERS CLEARLY ARTICULATE THEIR ELEMENTS' ACTIONS AND RESPONSIBILITIES		
3h	CHANGES TO GRAPHICS AND ORDERS ARE RECORDED AND APPROPRIATE ACTIONS ARE TAKEN		
4	LEADERS CONDUCT AN AFTER ACTION REVIEW OF THE REHEARSAL		
	Overall Assessment (mark one)		



ANA Soldiers rehearse CIED Battle Drills before a mission.

TASK 7	DIRECT TACTICAL MOVEMENT IN AN IED THREAT AREA	GO	NO GO
1	LEADERS GAIN AND MAINTAIN IED THREAT SITUATIONAL AWARENESS USING MAPS, INTELLIGENCE REPORTS, RECONNAISSANCE, SITREPS, OR ANY OTHER AVAILABLE MATERIAL.		
2	LEADERS PLAN MOVEMENT TAKING INTO ACCOUNT KNOWN IED THREAT, CIED EQUIPMENT AVAILABLE TO UNIT, CIED TRAINING LEVEL OF UNIT, RECONNAISSANCE MEASURES, CONTROL MEASURES, AND UNIT SOPS.		
3	LEADERS BRIEF THE MOVEMENT PLAN TO INCLUDE FORMATION, MOVEMENT TECHNIQUES, CHECKPOINTS, RISK ASSESSMENT, RULES OF ENGAGEMENT, CONTROL MEASURES, AND COMMUNICATIONS PLAN TO SUBORDINATE LEADERS.		
4	LEADERS REHEARSE MOVEMENT TECHNIQUES AND FORMATIONS DURING UNIT LEVEL REHEARSALS.		
5	UNIT LEADERS ADJUST MOVEMENT PLANS BASED ON RESULTS OF THE RECONNAISSANCE AND IED INTELLIGENCE UPDATES.		
6	UNIT LEADER INITIATES MOVEMENT AND COORDINATES ACTIONS OF SUBORDINATE ELEMENTS AND CALLS IN START POINT, CHECKPOINTS, AND RELEASE POINT.		
7	UNIT LEADER ADJUSTS UNIT MOVEMENT FORMATION AND TECHNIQUE BASED ON IED THREAT AND TERRAIN.		
	Overall Assessment (mark one)		



TASK 8	REPORT TACTICAL INFORMATION	GO	NO GO
1	LEADERS MAINTAIN SITUATIONAL AWARENESS		
2	LEADERS SUBMIT REPORT IN ACCORDANCE WITH SOP USING MOST SECURE MEANS AVAILABLE		
3	LEADERS CONSOLIDATE AND SUBMIT SITUATION REPORTS		
4	LEADERS CONSOLIDATE AND SUBMIT 9-LINE MEDEVAC REPORTS		
5	LEADERS CONSOLIDATE AND SUBMIT IED/UXO REPORTS		
6	LEADERS UPDATE REPORTS AS THE SITUATION CHANGES AND SEND NECESSARY CORRECTIONS		
7	LEADERS SUBMIT REPORTS REQUIRED BY HIGHER HEADQUARTERS AND/OR SOP		
Overall Assessment (mark one)			

EXAMPLES OF VARIOUS REPORTS

ANSF IED TEN LINE REPORT

I. IED SKETCH/DIAGRAM

1. DISCOVERY:
 - Date: _____
 - Time: _____
 - Coordinate/Location: _____

2. TYPE: (circle all that apply)

3. INITIATION: (circle all that apply)

4. CONTAINER: (circle all that apply)

5. SIZE: _____ kg

6. TARGET: (circle one) _____

7. EVIDENCE COLLECTED: YES NO

8. METHOD OF DISCOVERY: (circle one)

9. NAME, RANK, AND UNIT OF REPORTER: _____

ANSF IED FIVE LINE

1. DTG/LOCATION:
 - Date: _____
 - District: _____
 - Village: _____
 - Route: _____

2. SIZE/TYPE: (Check all that apply)

3. WIRE: (Circle Yes or No)
 YES NO

4. NUMBER OF IEDs: (Circle Number)
 1 2 3 4 5 6

5. EVIDENCE COLLECTED: (Circle Answer)
 YES NO

Evidence Description:

How was device located: (circle one)
 Reported Discouraged Reported by Civilian

Name of Reporter: _____

راپور ماین IED SITREP

1. چه وقت کشف گردیده است؟
When was it found?

2. موقعیت شی مشکوک در کجا است؟
Location of suspect find?

3. چیزی مشکوک چه نوع است؟
Description of suspicious object?

4. وضعیت دشمن در داخل ساحه چگونه است؟
Enemy situation in the area?

5. چکسی اطلاعات را راپور داده است؟
Who is reporting it?

FIRST AID

9-Line MEDEVAC

Line 1 _____ 5-digit UTM grid location of pick-up site.

Line 2 _____ Radio Frequency, call sign and suffix

Line 3 _____ Number of Patients by Precedence
 A - Urgent-Loss of life or limb within 2 hours
 B - Urgent Surgical
 C - Priority-Loss of limb/limb within 4 hours
 D - Routine-Evacuation within 24 hours
 E - Convenience

Line 4 _____ Special Equipment
 A - None C - Extraction Equipment
 B - Hoist D - Ventilator

Line 5 _____ Number of Patients by Type
 Litter Ambulatory (Sitting)

Line 6 _____ Security of Pick-up Site
 (What possible-known threat in the area?)

Line 7 _____ Method of Marking Pick-up Site
 A - Panels D - None
 B - Pyrotechnics Signal E - Other
 C - Smoke Signal

Line 8 _____ Patient Nationality and Status
 A - ANA D - Civilian
 B - ANP E - EPW
 C - Coalition

Line 9 _____ NBC Contamination (Non-Applicable)

CHAPTER 5

CIED COLLECTIVE TASKS AND BATTLE DRILLS

1. ANSF CIED COLLECTIVE TASK AND BATTLE DRILL TRAINING STRATEGY.

This chapter presents the collective tasks and battle drills that small units in the Afghan Security Forces must master in order to be prepared to conduct operations in an area with IEDs.

2. ANSF CIED CRITICAL COLLECTIVE TASKS. Demonstration of proficiency in the following collective tasks and battle drills are required before the unit transitions to combined arms operations involving maneuver forces. These are the collective tasks and battle drills all small units within ANSF units must be capable of performing to the unit standard before advancing to collective training.

TASK #	COLLECTIVE TASKS (ALL UNITS)
---------------	-------------------------------------

- | | |
|---|--|
| 1 | Conduct Movement in an IED Environment |
| 2 | Conduct Route Clearing Tactics |
| 3 | Walk Vehicles Through IED Danger Areas |

DRILL #	BATTLE DRILLS (ALL UNITS)
----------------	----------------------------------


- | | |
|---|------------------------------------|
| 1 | Conduct Confirmation Drill |
| 2 | Conduct Deliberate Karez Clearance |
| 3 | Conduct Dismounted Isolation Drill |

3. ANSF CIED CRITICAL COLLECTIVE TASK /BATTLE DRILL TRAINING MANAGEMENT.

a. Training environment: These tasks should be trained and validated as part of collective task training or as part of combat operations. The tasks may be conducted independently during a situational training exercise (STX) or by observing the unit leaders plan, prepare and execute the task as part of a combined arms training exercise or combat operation. Assessment of proficiency in these tasks should be in accordance with the standards outlined in the unit Standard Operating Procedures (SOPs) or supporting ANA references.

b. Training interval and assessment: Proficiency should be evaluated every 90 days with feedback from partners/advisors during the course of an After Action Review.

c. Training records: Successful completion of the tasks by units should be recorded by the Commander and records should be maintained at the company-level.

TASK 1	<u>د تعيبيه شوي جاوډيدونكي اله به ساحه كښي حركت.</u> CONDUCT MOVEMENT IN AN IED ENVIRONMENT	GO	NO GO
1	PLAN A MOVEMENT— <ul style="list-style-type: none"> REVIEW ROUTE, TERRAIN, AND IED THREAT. 		
2	DEVELOP PLANS AND CONDUCT BRIEFS <ul style="list-style-type: none"> USE FIVE PARAGRAPH OPORD/FRAGMENTARY ORDER TO CREATE REFINED PATROL BRIEFS 		
3	CONDUCT PREPARATION <ul style="list-style-type: none"> CHECK, INSPECT AND SUPERVISE VEHICLES AND EQUIPMENT COORDINATE FOR SUPPORT WITH EOD, FIRE SUPPORT, MEDICAL EVACUATION AND QUICK REACTION FORCE (QRF) 		
4	TASK ORGANIZE AND LOAD VEHICLES ACCORDING TO LOAD PLAN. <ul style="list-style-type: none"> VERIFY LOAD PLAN PRIOR TO MOVEMENT 		
	Overall Assessment (mark one)		

Vehicles

PMCS

Update and check all items that are a part of the load plan for serviceability regularly (med kits, types and amounts of ammo, etc.)

Points to Remember

- Vehicles maneuvering in pairs is optimal when possible
- Always bring enough personnel to operate vehicles effectively even while dismounts have left the vehicle
- Always take your bump plan into consideration.
- Use tactics to define your load plan.
- Other considerations are the number and style of vehicles.




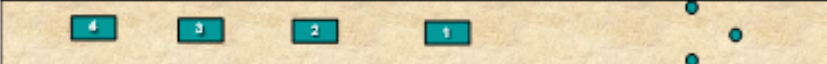
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تیارول او آماده کول-

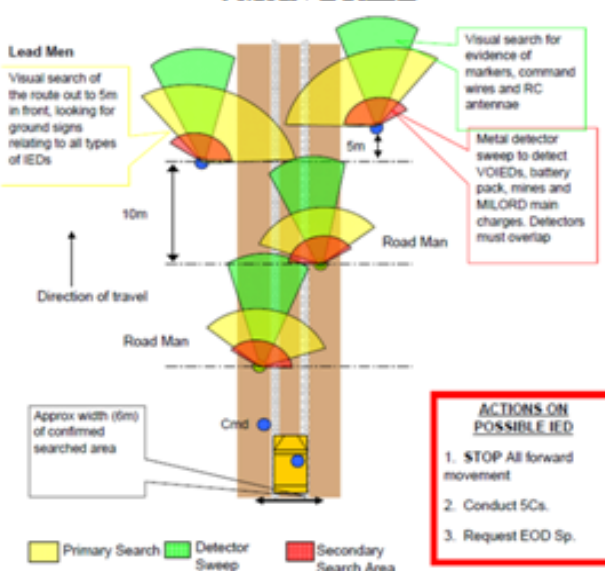
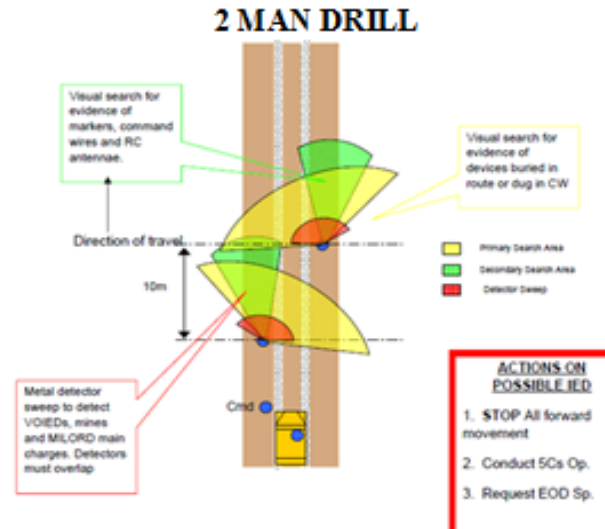
د هغه اجناسو کوم چي د دوامداره استفادې وړ او د باریدولو د پلان مربوط وی. (صحی الات ، د مهماتو اندازه او نوعه)


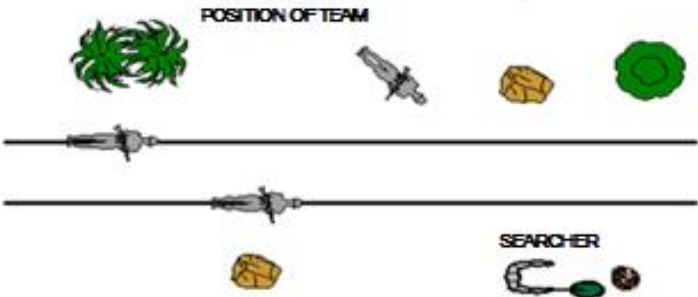
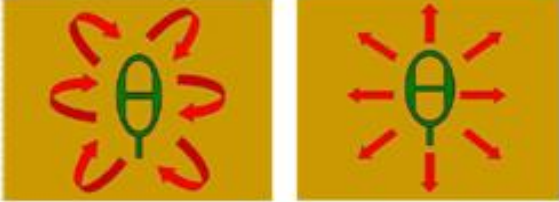
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د غبرگو عراډو تمرینول د امکان په صورت کې غوره دي. د پیداه کیدو پر محال د عراډو چلند ته باید همیشه د ځان سره کافي پرسونل ولری. همیش باید د ملاحظه لپاره اولیه پلان د ځان سره ولری. د باریداري پلان په محدودولو کې د تکنیک نه استفاده اوکری. د عراډو په تعداد کې نور مربوطات او ملاحظات.

TASK 2	<p style="text-align: center;"><u>د خط سیر د پاکوالي تخنیکي او تکتیکي پروسجر</u> CONDUCT ROUTE CLEARING TACTICS</p>	GO	NO GO
1	<p>IDENTIFY IED THREAT AND UTILIZE ROUTE CLEARANCE TACTICS WHEN MOVING MOUNTED.</p>  <p style="text-align: center;"><u>د خط سیر د پاکوالي تخنیکي او تکتیکي پروسجر</u> ROUTE CLEARING TACTICS <u>د سیریدلو تکنیکونه</u> MOUNTED TECHNIQUES</p> <p>Direction of travel → د حرکت لار</p>  <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">مشخصه Legend</p> <p style="text-align: center;">عراقي VEHICLES</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>هر کومه چې یو تخنیک د زیلا وخت لپاره استعمالېږي، په دمه اندازه د دین د پرتولو قابلیت وړمده زیاتېږي، نو باید یو تخنیک د یو لپاره استعمال نه شي.</p> <p>Any technique used for an extended period of time is a pattern recognizable by the enemy.</p> <p>د ماین د پلټولو لپاره یو ساعت مناسب دي.</p> <p>Searching for IEDs while maintaining the same driving speed and activity for an hour is an example of this type of pattern.</p> </div> <p style="text-align: center; background-color: #008000; color: white; padding: 2px;">سر کارش استفاده رسمي FOUO</p>		
2	<p>IDENTIFY IED THREAT AND UTILIZE ROUTE CLEARANCE TACTICS WHEN CLEARING ROUTE WITH DISMOUNTED SOLDIERS.</p>  <p style="text-align: center;"><u>د خط سیر د پاکوالي تخنیکي او تکتیکي پروسجر</u> ROUTE CLEARING TACTICS <u>د سیریدو او پایده کیدو د تکنیک ترکیب</u> Combination of mounted / Mounted Technique</p> <p>Direction of travel → د سیر حرکت</p>  <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p style="text-align: center;">مشخص Legend</p> <p style="text-align: center;">عراقي VEHICLES</p> <p style="text-align: center;">بني لښکري DISMOUNTED TROOPS</p> </div> <div style="border: 1px solid black; padding: 5px; margin: 10px 0;"> <p>د جړ او ډگر نظام په اول تښ اوښ.</p> <p>Stay in tracks of front vehicle.</p> <p>نیونه او فزای چې ۱ ۲ ښه کنترول شوي په وختی هر څه حرکت کول</p> <p>Teams move in a pre-determined formation and interval.</p> <p>په ټولو وظایفو باری کیدل لاندې د شتون.</p> <p>Dependant on mission as well as past patterns</p> </div> <p style="text-align: center; background-color: #008000; color: white; padding: 2px;">سر کارش استفاده رسمي FOUO</p>		
	Overall Assessment (mark one)		

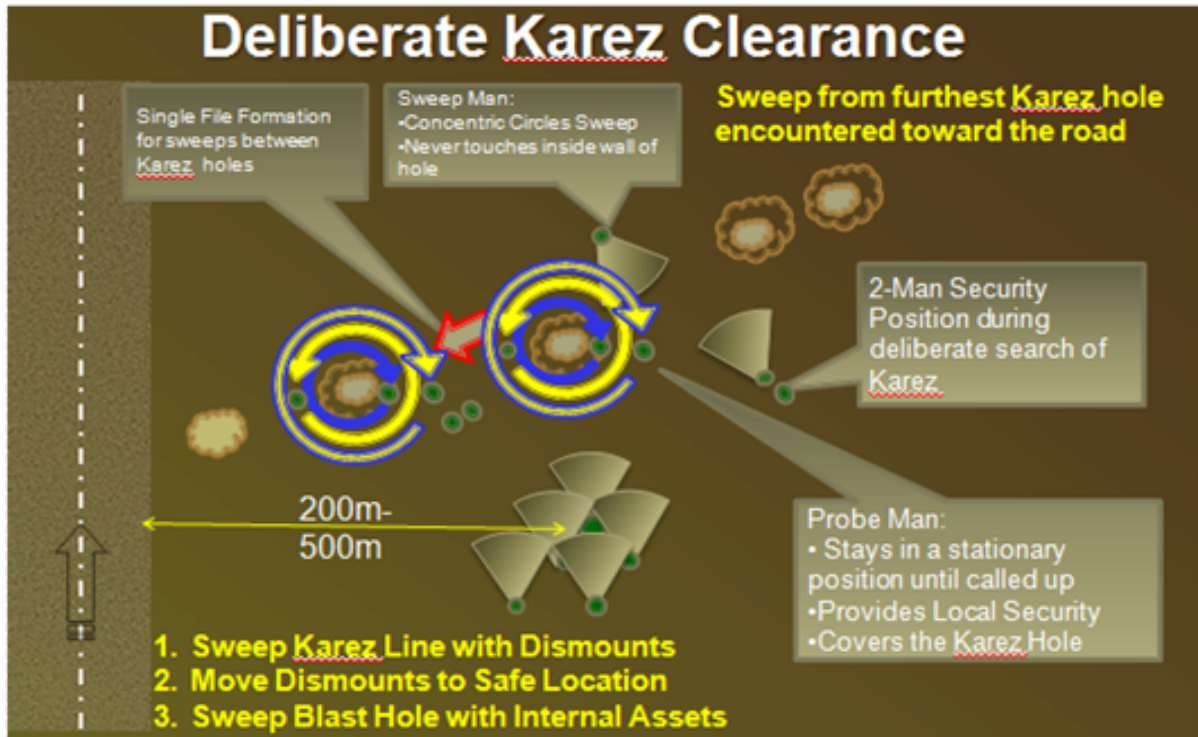
TASK 2 'cont'	<p style="text-align: center;">دخپ سیر د پاکوالي تخنیکي او تکتیکی پروسیجر CONDUCT ROUTE CLEARING TACTICS</p>	GO	NO GO												
3	<p style="text-align: center;">IDENTIFY AND CLEAR IED INDICATORS ALONG THE ROUTE.</p> <p>دخپ سیر د پاکوالي تخنیکي او تکتیکی پروسیجر ROUTE CLEARING TACTICS</p> <p style="text-align: center;">د تخنیک شوی چاودیدونکی اله د امکان نښانې <u>POSSIBLE IED INDICATORS</u></p> <table border="0" style="width: 100%;"> <tr> <td>HOLES</td> <td>کڅغڅي</td> </tr> <tr> <td>SHAPES</td> <td>شکلونه</td> </tr> <tr> <td>COLORS</td> <td>رنګونه</td> </tr> <tr> <td>TRAFFIC PATTERNS</td> <td>ترافیکي خط سیر</td> </tr> <tr> <td>MARIBONGS</td> <td>تګسونه</td> </tr> <tr> <td>GRAFFITI</td> <td>نښلې</td> </tr> </table> <p style="text-align: center;">یاګ سازی مسیر پروسیجر تکتیکی و تخنیکي ROUTE CLEARING TACTICS</p>  <p style="text-align: center;">حفره ها- آیا حفره های دیرینه پرکاری شده اند؟ Holes - Are old holes filled in?</p> <p>دخپ سیر د پاکوالي تخنیکي او تکتیکی پروسیجر ROUTE CLEARING TACTICS</p> <p>رنګونه: دمان اوسن او بی خبری جیو را ټراویاوان کره رنگ روښان ، لږ تغلق ، مو ټکله پنځان نګرېږه ، چلې ډېډه نوسټ څک بوملښه اوسه اوسه نوسټه نظر (رنگ څک نوسټه) رنګونه: ټانک ګرانی یا نا څېر پر ټکلن اوسن هر کرږی وږ او ټول ټول یا بی یا ډکل ټوکه نه بی ټکرې ډکل ګلانه څلې ، ډانځار لږ او ټول څک یا څلورو بومل اوسن هر ناسو (څلورې رنگ نه نوسټه اوسن) Color - Use any color you can see (Use a small flag). Be alert for holes that are not fully covered by soil or IED and use the correct color of soil. Freshly filled holes are often covered in soil (Look for soil on the edges of the hole).</p> 	HOLES	کڅغڅي	SHAPES	شکلونه	COLORS	رنګونه	TRAFFIC PATTERNS	ترافیکي خط سیر	MARIBONGS	تګسونه	GRAFFITI	نښلې		
HOLES	کڅغڅي														
SHAPES	شکلونه														
COLORS	رنګونه														
TRAFFIC PATTERNS	ترافیکي خط سیر														
MARIBONGS	تګسونه														
GRAFFITI	نښلې														
4	<p style="text-align: center;">APPLY ROUTE CLEARING TACTICS DURING PATROL.</p> <p>دخپ سیر د پاکوالي تخنیکي او تکتیکی پروسیجر ROUTE CLEARING TACTICS</p> <p style="text-align: center;">دغه نقطې باید په یاد ولری Points to remember</p> <p>د حفره ګرځو لوده ګورم چې لا د حفره بوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Look for existing holes, or previous IED sites recently covered with new dirt.</p> <p>د حفره ګرځو لوده ګورم چې نوي وده څلور و پوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Be aware of terrain offering the enemy an elevated observation or firing position.</p> <p>د حفره ګرځو لوده ګورم چې نوي وده څلور و پوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Keep windows down.</p> <p>د حفره ګرځو لوده ګورم چې نوي وده څلور و پوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Look for different colored dirt.</p> <p>د حفره ګرځو لوده ګورم چې نوي وده څلور و پوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Avoid potholes, drainage holes and sewer drains.</p> <p>د حفره ګرځو لوده ګورم چې نوي وده څلور و پوسټل شوی وي ، او یا د چاودیدونکي اګر څکلی خاوره ګورم چې نوي وده څلور و پوسټل شوی وي Talk to local elders about recent activity.</p> <p style="text-align: center;">حرفه ټرین اسټاکډ پروسیجر FOCUS</p>														
	Overall Assessment (mark one)														

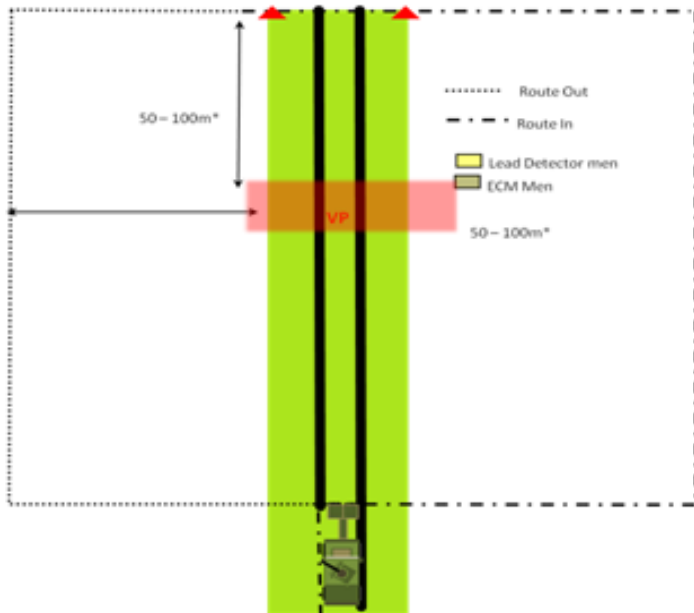
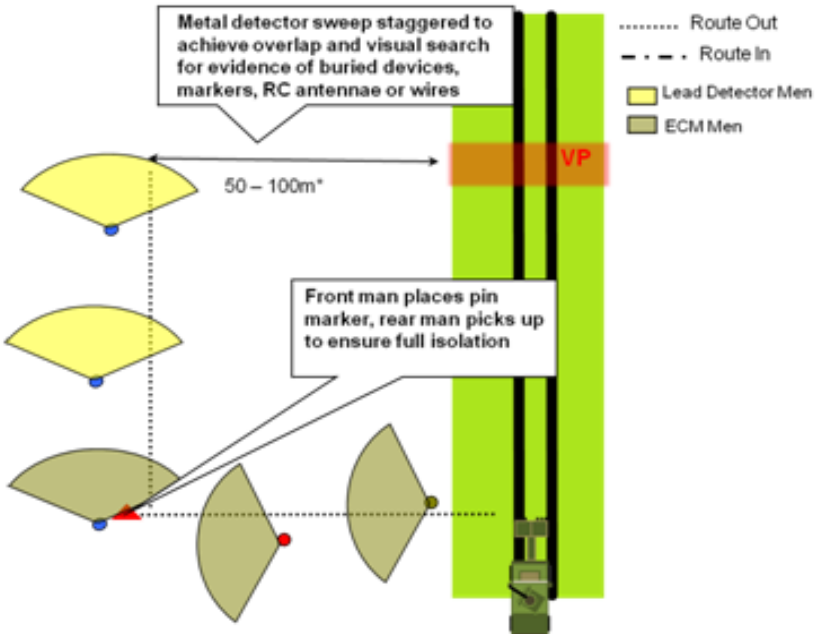
TASK 3	WALK VEHICLES THROUGH IED DANGER AREAS	GO	NO GO
1	WHEN PATROLLING IN AN AREA WITH INCREASED IED THREAT BE PREPARED TO DISMOUNT PERSONNEL TO CLEAR THROUGH VULNERABLE POINTS / DANGER AREAS . STOP AT LEAST 50 METERS BEFORE IED DANGER AREA		
2	<p>CONDUCT 2 OR 4-MAN DRILL TO WALK VEHICLE THROUGH VULNERABLE POINT/DANGER AREA</p> <p>4 MAN DRILL</p>  <p>2 MAN DRILL</p> 		
3	AFTER CLEARING VULNERABLE POINT/DANGER POINT CONTINUE MISSION		
Overall Assessment (mark one)			

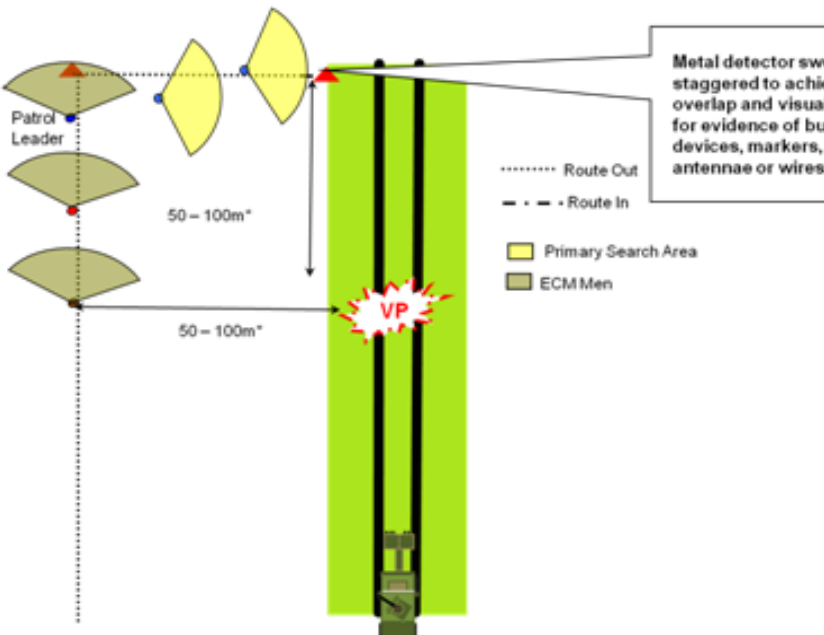
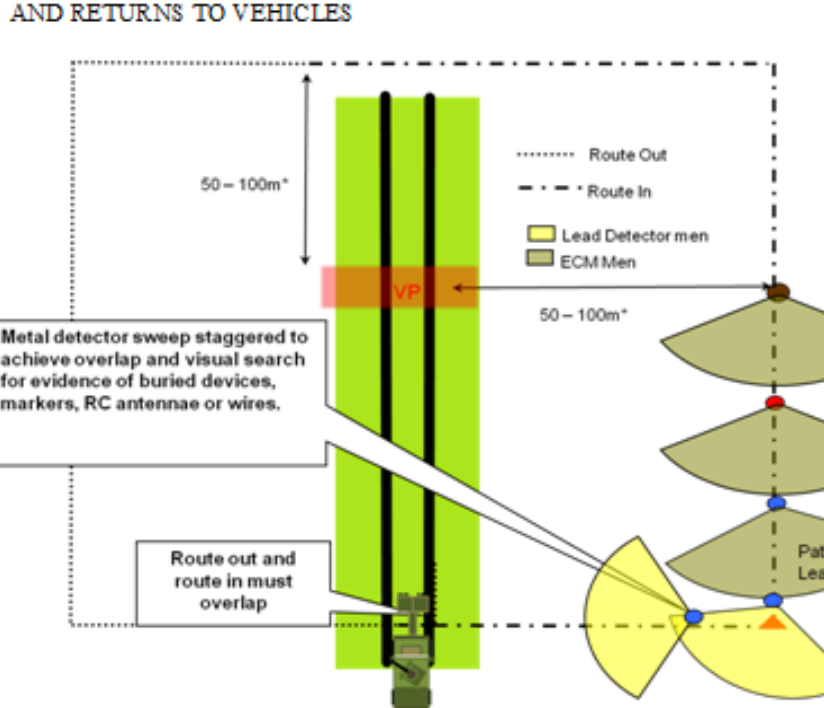
DRILL 1	CONDUCT CONFIRMATION DRILL	GO	NO GO
1	<p>UPON ALARM FROM A MINE DETECTOR, STOP MOVING AND ALERT THE REST OF TEAM THAT SEARCHER IS ABOUT TO CONDUCT CONFIRMATION DRILL.</p>  <p>ANA Soldier using Vallon Metal Detector</p>		
2	<p>THE TEAM LEADER ORDERS REMAINDER OF TEAM TO LIE FACE DOWN ON THE GROUND (ONLY LAY ON PREVIOUSLY SEARCHED GROUND)</p>  <p>POSITION OF TEAM</p> <p>SEARCHER</p>		
3	<p>WHEN TEAM IS LYING FACE DOWN ON THE GROUND, THE SEARCHER WILL USE MINE DETECTOR TO PINPOINT THE SUSPECTED THREAT OBJECT IN THE GROUND. USE ONE OF FOLLOWING TWO METHODS:</p>  <p>CLOVER LEAF METHOD STARBURST METHOD</p>		
Overall Assessment (mark one)			

DRILL 1 "conf"	CONDUCT CONFIRMATION DRILL		GO	NO GO
4	<p>THE SEARCHER WILL ATTEMPT TO CONFIRM THE FRONT EDGE OF THE OBJECT. THE FRONT EDGE WILL BE THE START OF THE CONFIRMATION SEARCH.</p>			
5	<p>SEARCHER WILL REMOVE SOIL DOWN TO 1-1/2" TOWARD SUSPECT OBJECT USING FINGER SWEEP OR PAINT BRUSH. (BEWARE OF PRESSURE RELEASE—DON'T REMOVE ROCKS OR STONES!)</p> <p>AN A SOLDIER RECEIVES INSTRUCTION ON PROPER METHOD TO CONFIRM SUSPICIOUS OBJECT</p>			
6	<p>IF SEARCHER THINKS SOMETHING IS SUSPICIOUS OR IS A THREAT, HE IMMEDIATELY STOPS AND SHOUTS "FIND." SEARCHER MARKS THE AREA USING SOIL OR CHEM LIGHTS.</p> <p>NEVER ATTEMPT TO OVER CONFIRM!</p>			
7	<p>TEAM LEADER WILL THEN EXTRACT TEAM DOWN A PREVIOUSLY SEARCHED ROUTE; THE SEARCHER WILL BE THE LAST MAN TO WITHDRAW.</p>			
8	<p>WHEN ALL MEMBERS OF THE TEAM ARE BACK AT A SAFE DISTANCE, THE TEAM LEADER WILL REPORT TO HIGHER HEAD-QUARTERS.</p>			
Overall Assessment (mark one)				

DRILL 2	CONDUCT DELIBERATE KAREZ CLEARANCE	GO	NO GO
1	POSITION UNIT'S VEHICLES TO PROVIDE SECURITY FOR DISMOUNTS CONDUCTING KAREZ CLEARANCE		
2	5-MAN DISMOUNT TEAM MOVE IN TACTICAL FORMATION TO KAREZ HOLE 200-500M FROM ROAD, TEAM CONDUCTS SWEEP FROM FURTHEST KAREZ HOLE ENCOUNTERED TOWARD ROAD		
3	2-MAN SECURITY TEAM PROVIDES OVER WHILE CLEARANCE TEAM CLEARS KAREZ HOLE		
4	PROBE MAN STAYS IN STATIONARY POSITION UNTIL CALLED UP, COVERS KAREZ HOLE AND PROVIDES LOCAL SECURITY		
5	2-MAN SWEEP TEAM CONDUCTS CONCENTRIC CIRCLE SWEEPS OF KAREZ HOLE, NEVER TOUCHING THE INSIDE OF THE HOLE		
6	SWEEP MEN AND PROBE MAN MOVE IN SINGLE FILE BETWEEN KAREZ HOLES		
7	CLEAR ALL HOLES UNTIL REACHING THE KAREZ HOLE NEAREST THE ROAD.		
8	UNIT REPORTS KAREZ HOLES CLEARED TO HIGHER HQ AND CONTINUES MISSION		
	Overall Assessment (mark one)		



DRILL 3	CONDUCT DISMOUNTED ISOLATION DRILL	GO	NO GO
1	<p>IDENTIFY VULNERABLE POINT / DANGER AREA</p> 		
2	<p>DISMOUNTED ELEMENT MOVES OUT ALONG THE HIGH THREAT SIDE TO VISUALLY CLEAR THE VULNERABLE POINT</p> 		
Overall Assessment (mark one)			

DRILL 3 "cont"	CONDUCT DISMOUNTED ISOLATION DRILL	GO	NO GO
3	<p>DIS MOUNT ELEMENT CLEARS FAR SIDE OF VULNERABLE POINT</p>  <p>Metal detector sweep staggered to achieve overlap and visual search for evidence of buried devices, markers, RC antennae or wires.</p> <p>..... Route Out - . - . Route In</p> <p>Primary Search Area ECM Men</p> <p>50 – 100m*</p> <p>50 – 100m*</p> <p>VP</p> <p>Patrol Leader</p>		
4	<p>DIS MOUNT ELEMENT VISUALLY CLEARS VULNERABLE POINT AND RETURNS TO VEHICLES</p>  <p>Metal detector sweep staggered to achieve overlap and visual search for evidence of buried devices, markers, RC antennae or wires.</p> <p>Route out and route in must overlap</p> <p>..... Route Out - . - . Route In</p> <p>Lead Detector men ECM Men</p> <p>50 – 100m*</p> <p>50 – 100m*</p> <p>VP</p> <p>Patrol Leader</p>		
Overall Assessment (mark one)			

CHAPTER 6

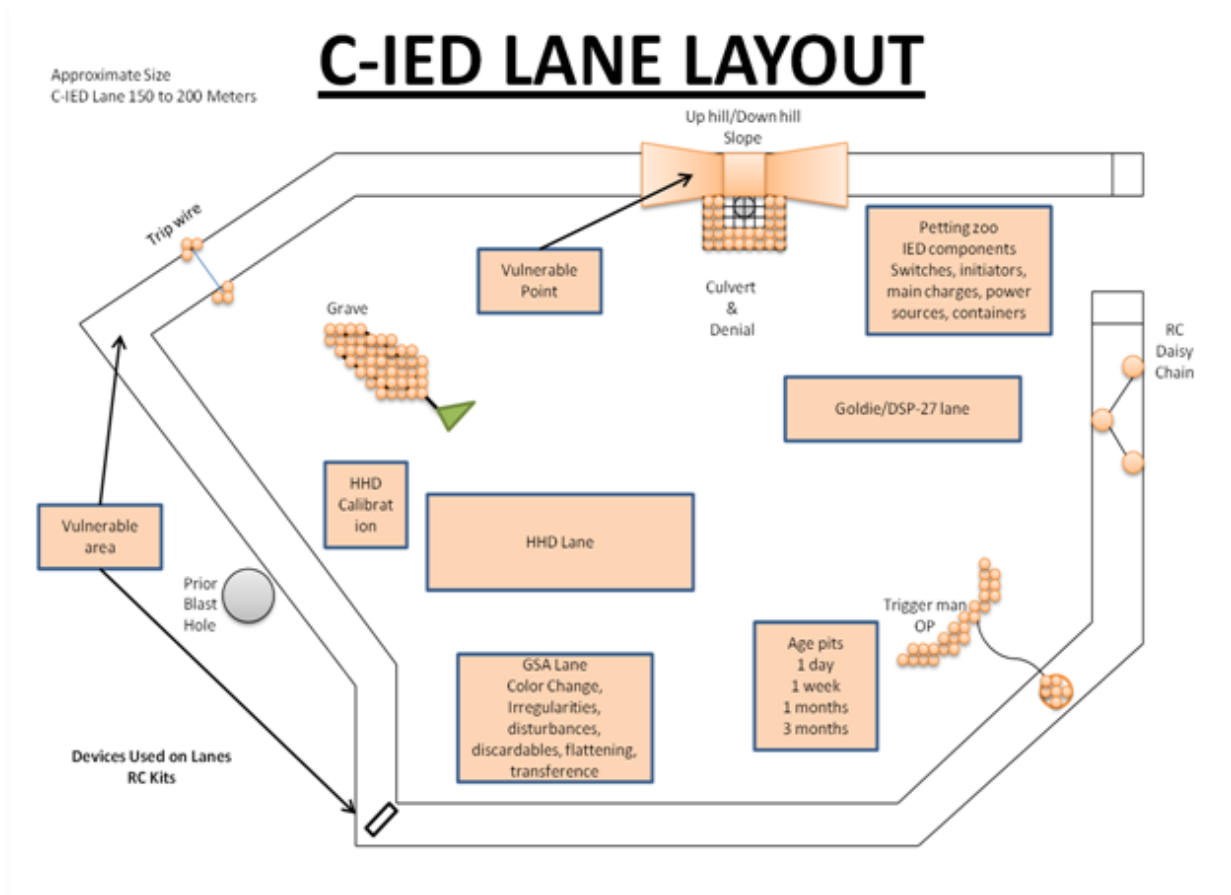
COUNTER IED TRAINING LANE

1. COUNTER IED TRAINING LANE. A well built and resourced CIED training lane will enable a unit to train and test individual CIED skills, rehearse unit CIED battle drills, and confirm CIED equipment is operational before each mission.

a. Individual CIED Skills Training and Testing. It is important that Soldiers and units continue to train on individual and unit tasks and battle drills to remain proficient. A CIED training lane enables unit leaders to confirm that new personnel have mastered the critical tasks required to conduct combat operations.

b. CIED Battle Drill Training and Rehearsals. Unit training and It is important that units train and rehearse on collective tasks and battle drills before executing combat missions. A CIED training lane will provide the challenging conditions that will enable units to train personnel to work as teams. This is essential to preparing for combat operations and will save lives.

c. CIED Equipment Validation. Units must test CIED equipment to ensure it is operational and to build the Soldiers confidence in their equipment. CIED lanes can be used to ensure ECMs actually disrupt remote control signals and hand held detectors will identify buried explosives.



ANNEX

ANSF C-IED Training Lane Checklist		Yes / No
<i>*Note: Current TTPs for your AO should be collected and incorporated into C-IED Training Lanes</i>		
Ground Sign Awareness (GSA)		
Color Changes	Soil from hole may differ in color based on moisture content below the surface	
Irregularities (US) Regularity (NATO)	Straight lines rarely exist in nature, distinct lines, unnatural lines, outlines in the ground for mines, pressure plates	
Disturbances	Emplacing an IED disrupts the natural pattern of earth/ site will not match surroundings	
Discardables	Items the enemy may intentionally or unintentionally leave behind (wire ends, tape, cigarette butts)	
Flattening	Occurs when a hole is filled back in, air trapped between particles of dirt escapes over time and the area collapses to a lower area	
Transference	Occurs when an emplacer takes soil or material from a different location to conceal an IED	
CAGE		
Channelization	Sharp turns in roads, 90 degree turns, one way in and out, urban settings, up slope, down slope, ravines, wadis, canals, walls	
Aiming Markers	Flags, hanging rags from branches, piles of rocks, linear lines of rocks, fallen trees, fallen poles, radio or cell phone towers	
Environment	Urban, weather considerations, rural, mountainous, local atmospheric, LNs in the area behavior is different, things out of the ordinary	
Vulnerable Areas (VA) / Vulnerable Point (VP)		
Vulnerable Areas	Wadi, streambeds, grape rows, trails, up/down slope, craters in the road, bypasses around craters, culverts, karez holes	
Vulnerable Points	Between qalats, trail walls, mouse-holes, low walls, up/down slope, prior blast sites, culverts or karez tunnels under road	
Suicide Bomber		
SVEST (ALERT)	ALERT = Alone, Loose Clothing, Exposed Electrical Wires, Rigid Torso, Tight Fists	

ANSF C-IED Training Lane Checklist (Continued)		Yes / No
<i>*Note: Current TTPs for your AO should be collected and incorporated into C-IED Training Lanes</i>		
Handheld Detector (HHD) Lanes		
Metal Detection	Bury different devices for sustainment to learn audible signature to include all the different components as well as mines	
HHD Calibration Lane	Used to calibrate metal detectors for soil compensation and sensitivity	
IED Components Petting Zoo		
Switch or Trigger	VOIED (anti-handling, trip wire), CMD Wire, RC (RFT2, GSM/cell, PMR, DTMF/Spider), timed	
Initiator	Inert blasting caps, binary crush caps	
Main Charge	Inert HME, military ordnance, detonation cord/ROY red, yellow, orange	
Battery Source	Vehicle batteries, D cell batteries taped together in tandem, motorcycle batteries, 9 volts	
Containers	Palm oil containers, motor oil bottles, water bottles, pressure cookers, metal pipe, PVC pipe, propane containers	
Training Devices		
VOIED	Saw blade, trip wire, anti-handling devices, spring plate, inert mine	
CMD	Command wire	
RC	RFT-2, GSM/Cell, personal mobile radios (PMR), Dual Tone Multi-Frequency (DTMF), Spider mod	
Timed	Washing machine timer	
SVBIED	Possible if you have a broken NTV on the FOB. Bumper pressure plate, new tire	
SVIED	SVEST	
Age Pits		
Aging	Bury different devices to include military ordnance and label how long they have been in the ground to monitor GSA changes	

ANSF 10-LINE IED REPORT

گزارش ده خطه ماین قووه امنیتی افغان	
1. کشفی تاریخ: _____ زمان: _____ هماهنگ ساختن / موقعیت: _____	2. نوع (خلقه کښه همه چیز های که استفاده شده) راکت دیگر چیز: _____ دیگر چیز: _____ 3. ابتکار (خلقه کښه همه چیز های که استفاده شده) ماین بوشکه یی ماین انفجار نظامی دیگر چیز: _____ دیگر چیز: _____ 4. ظرف یا محتوی (خلقه کښه همه چیز های که استفاده شده) سیخ قو مندوزی ریسمان قو مندوزی دیگر چیز: _____ دیگر چیز: _____ 5. اندازه کیلوگرام بیهده 6. هدف (یکی را خله کښه) موثر 7. مدارک جمع شده (یکی را خله کښه) بلی نی دیگر معلومات: _____
8. نقشه/ نما ماین	<div style="border: 1px solid black; padding: 5px;"> <p style="text-align: center;"> ⊕ نقطه راه اندازی □ خانه * ماین / انفجار --- سیخ () پول / پول ↑ مسیر سفر = سربک </p> </div>
9. طریقه کشف (یکی را خله کښه) دینین . آله کشف ماین . گزارش محلی . گزارش قووه امنیتی افغان . انفجار	10. نام، رتبه، و جزئیات گزارش دهنده

REFERENCES

ANA 3-34.220 Route Clearance Company Leader's Handbook
ANA 5-DRILL Combat Engineer Drills
ANA 4-02.2 Medical Evacuation
FM 21-60 Visual Signals
FM 24-19 Radio Operator's Handbook
ANA 1-3.5 Plans and Orders
ANA 6-22.2 Unit Leader's Handbook
ANA Decree 4-0 Logistics
ANA Decree 1-0 Personnel Administration
ANA 4-30.51 UXO

2012



CJTF CIED
CENTCOM
10/15/2012