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AC 71854

**OP TELIC
AIDE MEMOIRE**

Prepared under the direction of Col Msn Sp Gp

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GREETINGS

Hello is-salaam Aalaykum	Reply w-Aalaykum-is-salaam			
Good morning Sabaah il-khayr	Reply Sabaah in-noor			
Good evening masaa' il-khayr	Reply masaa' in-noor			
Goodbye maa' is-salaama	Reply maa' is-salaama			
How are you? shlownak (ich)	I am fine aanee zayn (a)			
Please min faDhlak (ich)	Thank you shukran	Reply Aafwan		
Yes ee	No la	This/that hadhaa/hadhaak	Here/there hna/hnaak	
Do you understand? ittihamit?	I don't understand matihamit			
Can you repeat that marra thaaniya?	Speak slowly shwaayya shwaayya			
Show me raaweenee				
I aanee	you inta (ee)	they humma	he huwwa	she hiyya
yours maatak	theirs maalathum			

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Authority. This publication is issued under the overall direction of Col Msn Sp Gp.

Status. The contents provide clear military information concerning the most up to date experience and best practice available for commanders and troops to use in their operations and training.

Distribution. As directed by LWC Mission Support Group as the sponsor. Comments and queries concerning this publication should be addressed to S01 Msn Sp in Mission Support Group.

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AMENDMENTS

Amendment No: Edition 6.
Date Amended: Nov 2007.

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Preface

Introduction

This Op TELIC Tactical Aide Memoire is designed to be an insert to the All Arms Tactical Aide Memoire (AATAM) Issue 5.0 Jan 05.

The purpose of the insert is to provide a useful set of aides and headings for all personnel deployed in Iraq.

Structure and Use

The design of the insert is such that it can be fitted alongside the AATAM and Service Pocket Books in the ring binder provided.

Several subjects are included which should be found in the AATAM, however that is not due for republication until 2008. It is intended that common areas will migrate from this insert at that stage (ie, Reports, Patrolling, Actions On, Tasking EOD, Heli Drills, Mine Awareness, VCPs, Indirect Fire Sp, ECAS, Media).

Replacement/Extra Copies

Commanders should note that once the initial distribution of the insert has been made to their formation/units, it is not intended that any further issues should be made during the subsequent tour. Msn Sp Gp will maintain and control a small stock of reserves in case of need, but application to replace or increase the initial distribution will need to have proper and adequate justification passed to SO1 Msn Sp for consideration.

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Application Through Leadership

Although doctrine and Tactics, Techniques & Procedures (TTPs) provide practical guidance on the conduct of operations, their publication alone will not sufficiently add to operational success. Unless soldiers understand doctrine, are well trained in TTPs and are sufficiently motivated to carry out their tasks to the best of their ability their effectiveness on the battlefield, as individuals or as part of a team, will be limited. It is leadership which ensures that training is effective and that drills are learned and followed correctly. It is leadership which drives effective action and motivates soldiers to give their utmost to achieve the common purpose. It is leadership which turns the bald statements of fact in this publication into life saving or battle winning action. And moreover, it is strong leaders who recognise that doctrine writers do not have a monopoly on wisdom and adapt and develop this guidance to win in the Contemporary Operating Environment.

**THIS AIDE MEMOIRE IS FOR GUIDANCE
ONLY. DETAILED ADVICE CAN BE
OBTAINED FROM MND(SE)**

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SECTION 1

Reporting and Requests:

CONTACT REPORT

**Soldiers Must Have The Confidence to Send
A Contact Report Without Delay
On PRR To Team / Multiple Comd**

INITIAL CONTACT REPORT

TO BE SENT IMMEDIATELY ON CONTACT

Hello 0, this is	(e.g A10).
Contact type	(e.g. shooting/IED).
1 x Casualty	(only mention if cas).
Location:	(with bigram eg QU 123456 or spot).
Steer:	(e.g. All C/S move NE & RATRAP).
Wait Out.	

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Full Contact Report

THIS WILL BE SENT BY TEAM / MULTIPLE COMD
AS SOON AS SAFE TO DO SO

– THIS MAY BE STILL IN CONTACT

A	TIME	
B	LOCATION	
C	WHAT HAPPENED (8 FIGURE GRID)	
D	WHAT HAVE YOU DONE (CLEARANCE & CORDON LOCATIONS)	
E	WHAT ARE YOU DOING	
F	AGENCIES REQUIRED	
	<table><tr><td>QRF OP VIGILANT PL(ARF)ATO IPS IRT WIS</td><td>RECOVERY TOP COVER DOGS (AES/ VS/TRACKER) OTHER</td></tr></table>	QRF OP VIGILANT PL(ARF)ATO IPS IRT WIS
QRF OP VIGILANT PL(ARF)ATO IPS IRT WIS	RECOVERY TOP COVER DOGS (AES/ VS/TRACKER) OTHER	
G	ICP LOCATION (8 FIGURE GRID)	
H	SAFE ROUTE TO ICP	

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Shot Report

A	DTG OF SHOT(S) (eg 241812 D MAR 05)
B	TIME REPORTED (eg 241834 D MAR 05)
C	LOCATION (With Bigram if Grid eg QU12345678)
D	NUMBER OF SHOTS (Bracket if unsure eg 10-15)
E	HIGH/LOW VELOCITY (If known)
F	ACTION TAKEN (eg Immediate follow up)
G	OTHER INFO (As necessary)

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METHANE – CASEVAC Procedure

M	MY CALLSIGN (eg A10)
E	EXACT LOCATION (With bigram if Grid eg QU12345678)
T	TYPE OF INCIDENT (eg VBIED)
H	HAZARDS (If any)
A	ACCESS (eg South via Route Circle)
N	NUMBER OF CASUALTIES
E	EMERGENCY SERVICES REQD

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Procedure for Tasking ATO/EOD

Initial ATO Request

A	WHAT IS IT? (Description of Device)
B	WHERE IS IT? LOCATION GR (8 Figs min)
C	ICP LOCATION GR (8 Figs min)
D	SAFE ROUTE TO ICP

**C/S BID through BN OPS OFFR (Process
takes 15 – 20 mins plus travel time)**

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Detailed ATO Request/Tasking

EOD TASKING INFORMATION REQUIREMENT

Discovery DTG:

Reporting Unit:

- A:** Location of UXO/IED
(minimum 8 Fig GR)
Description of location¹
- B:** **2** Description of item:
Shape
Size
Markings
- F:** **1** Area evacuation conducted?
2 Cordon in place?²
- H:** **2** Incident Commander/
Point of Contact C/S
- I:** **1** ICP Location³
3 Safe direction
of approach to ICP ⁴
- Note 1:** **General** - Urban/Rural
Urban - Densely populated/
Sparsely populated
Rural Vegetation - Dense/
Scrub/Sparse/Desert
- Note 2:** **Include cordon strength**
- Sect/Pl/Coy
Size of cordon - 100/200/400m
- Note 3:** If ICP not established,
Patrol Comd location
- Note 4:** Where possible to be route
trafficked by patrol.

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Initial CMD Report

A	DTG OF DISCOVERY	
B	LOCATION (8 Fig grid)	
C	BRIEF DESCRIPTION <ul style="list-style-type: none">• Type• Markings• Size• Colour• Condition	
D	QUANTITY	
E	EFFECT ON OPERATIONS (Can the Operation continue?)	
F	DISTANCE TO HABITATION	
G	RV LOCATION (Only if immediate threat to life)	

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Military Working Dog Tasking

A	C/S of tasking unit	
B	Type of dog required 1. Protection 2. Arms Explosives Search 3. Tracker 4. Vehicle search	
C	No of dog(s) required	
D	When needed (DTG)	
E	Location of RV (Grid/Place)	
F	Planned duration of task	
G	Outline of task	
H	Remarks (include whether requirement has been discussed with TMWDSU)	

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FINDREP

A	DTG OF FIND	
B	LOC OF FIND	
C	DESIGN OF HIDE	
D	DESIGN OF FIND	
E	REASON FOR SEARCH	
F	ARRESTS IF ANY	
G	SKETCH REQD FOR SPECIALIST AGENCIES	

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BATONREP

A	Firing Call Sign	
B	DTG of Firing	
C	Location (8 Fig Grid)	
D	No of Rounds fired	
E	Details of target/cas if known	
F	Brief Summary of Incident	

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ARRESTREP

A	NAME	
B	AGE	
C	ADDRESS	
D	REASON FOR ARREST	
E	TIME OF ARREST	
F	PLACE OF ARREST	
G	NO, RANK, NAME OF ARRESTING SOLDIER	
H	NO, RANK, NAME OF WITNESS	
I	ANY FURTHER ACTION	
J	ANY EVIDENCE TAKEN	

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SECTION 2

LEGAL:
**Guidance on powers of Stop,
Search and Detention**

The Principle Of Civpol Primacy Must Be Respected – Wherever Possible use IPS Personnel to Stop, Search or Detain a Person, or to Enter and Search Property, or to make an Arrest

Stop and Question. You may stop any person **for as long as necessary** to question him on his identity, movements and knowledge of recent incidents. A person who fails to stop, refuses to answer or fails to answer to the best of his knowledge may be **detained**.

Stop and Search – Pers/Vehs. You may stop and search any person or vehicle for evidence of a criminal offence including stolen or prohibited articles and documents likely to be of use to terrorists. You must:

- Issue a **Notice of Intention to Conduct a Search/ Notice to Driver/Occupants** as appropriate.
- Complete a **Record of Search (Pers/Vehs)** where possible. If you search an unattended vehicle leave a copy of the Record of Search inside it.
- Issue a receipt for seized articles.
- A person who fails to comply with a request to search a vehicle or who obstructs or frustrates the search may be detained.

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Entry and Search – Premises. You may enter and search any premises for evidence of a criminal offence including stolen or prohibited articles and documents likely to be of use to terrorists.

- **Private residences** should only be entered if absolutely necessary and with a **judicial search warrant** unless there are exceptional circumstances (eg hot pursuit).
- Complete a **Record of Search (Premises)** and preserve evidence. If you search an unoccupied premises leave a copy of the Record of Search inside it.
- Issue a receipt for seized articles.
- A person who fails to comply with a request to search premises or who obstructs or frustrates the search may be **detained**.

Detaining. You may detain, if necessary, any person aged 7 and over who you **reasonably suspect** of being an imperative threat to security, having committed, committing, or being about to commit, any criminal offence.

Detainees must be treated humanely and with dignity and respect at all times

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You must inform the person as follows:

“I am a member of MND(SE) and I am detaining you for [state reason]”

- Conduct a person search and complete a **Record of Search (Pers/Veh)**.
- Hand an **Apprehension Notice** to the detained person.
- Inform the person of their right to have a friend/relative notified and where they are being taken.
- Complete a **Witness Statement**. (attached to the Record of Search).

Rules of Detention. A detained person may be held for a maximum of 8 hours before they must be released or handed to the IPS or the CO decides to transfer to DTF within 14 hours. You must follow basic rules for detainee handling:

- **Do not use hooding.**
- Blindfolds may only be used for operational reasons eg for transit through a militarily sensitive area – refer to Chain of Command and Bde S02 Legal for advice.
- **Handcuff to the front only.** Plasticuffs may be used.
- Detainees should not be held in the dark and should be allowed to pray.
- Females should be kept separate from men, under female supervision.
- Only females may search females.

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- Juveniles (under 18) must be separated from adults.
- All property must be accounted for, receipted and either returned to the detainee or handed to the IPS as evidence.
- Tactical Questioning can only be authorised by the CO, on advice from BG/Bde G2 and Legal as required.
- This TAM is for guidance only and detailed advice can be obtained from:

MND (SE) SOI 390 (Revised) 14 Nov 06.

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SECTION 3

Manoeuvre

PATROLLING - PRINCIPLES (M.A.S.D.D.C)

- **M** - Mutual support.
- **A** - All round defence.
- **S** - Separation.
- **D** - Depth.
- **D** - Deception.
- **C** - Communication.

Don't forget 5m and 20m checks

PRE PATROL DRILLS

- G2 Brief & G2 Tasking.
- Route Survey VA/VP Assessment.
- Air Photos.
- Previous Patrol Reports.
- Orders.
- ECM – Plan coverage & conduct functional check of eqpt.
- Kit Check
 - D Dress.
 - E Equipment.
 - W Weapons.
 - A Ammunition.
 - R Radios (& spare batteries).
 - M Medical.
 - W Water / Rations.
 - P P.O.L.
 - E ECM.
 - T Transport.
 - S Specialist Equipment.

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- Rehearsals: VP/VA Drills, Contacts & Casualties.
- Comms check.
- Sangar check – pattern of life.
- Load 1 x team at a time.
- Flaps sheets(with ECM Log).
- Book out of Ops Room.

**Be aware of the presence of the abnormal
and the absence of the normal.**

POST PATROL DRILLS

- Equip checks.
- Unload 1 x team at a time
(under correct supervision).
- Hot debrief.
- Book into Ops Room.
- Produce patrol report incl honesty trace and
VP/VA checks.
- Admin.

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Mobile Patrol Planning Checklist – BSC

a. Details of your patrol

Comdr:	
C/Ss:	
Size of Ptl:	
Tasking:	
Date/Time:	
ECM:	
From:	
To:	

b. Compare your route against **Project ARGUS**
– what did it tell you?

c. Compare your route against **Project Arc Reader**
– what did it tell you?

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d. Compare your route against **Op KNIGHTSBRIDGE**, list all routes & threat classifications:

From/To	Classification/Description incl known VPs

e. Speak to the ground holding BG Ops Rm – what did they tell you (other ptls profile adopted for particular parts of the route, comms, mounted / dismounted, VAs / VPs / High Threat VPs):

f. Speak to the ground holding BG Int Cell – what did they tell you (threats/VPs/ atmospheric/recent incidents local threat warnings):

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g. Confirm you have carried out the following:

- Air Photo study.
- Map assessment (using the 1:15000 map).
- Rehearsals of VP TTPs / Op DALTON.
- Full Orders including **in depth** actions on casualty & contact.

Complete – Individual Veh Check Sheet (IVCS)

The IVCS is to be filled out by the Veh Comd or a nominated representative and handed to the Patrol Comd. The person filling out the check sheet is to annotate the VRN, DTG & the ECM which eqpt the vehicle carries.

He/She is then to sign that they have physically checked each eqpt to ensure that it has been fitted correctly and it has passed its self-test.

The Patrol Comd is to hand these in to individual Ops Rooms when booking out.

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Patrol Commanders Planning Template (OOM)

Patrol/Convoy comds are encouraged to use the Patrol Commanders Planning Template (OOM). This is a template to aid Patrol Comds to best position vehicles carrying full suites within the patrol. Vehicles carrying full suites can be ticked, providing a visual guide to help coordinate the OOM of vehicles within the patrol/convoy. This may be carried over onto additional sheets if necessary.

Remember:

- 60% TTPs, 30% ECM, 10% Fortunes of War.
- Over 40kph – EECM will be less effective.
- **LEADERSHIP** – Commanders are responsible for the safety of all troops – do not cut corners.
- **Op KNIGHTSBRIDGE** – you are required to read, understand & sign every fortnight.

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COUNTER SNIPER AIDE MEMOIRE

DO

- Maintain the principles of patrolling.
- Maintain the offensive spirit.
- Create doubt in the snipers mind.
- Use camouflage and concealment.
- Ensure cover from view in base locations.

DON'T

- Set patterns or routines.
- Do not gather in groups.
- Do not make yourself an easy target.
- Do not remain static for longer than is necessary.

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Individual Skills

- Remember why you are seen:
 - Shape
 - Shadow
 - Surface
 - Spacing
 - Shine
 - Texture
 - Silhouette
 - Movement
- Present a small target: crouch down, use hard cover, Top Cover get down when the vehicle is static.
- Where possible avoid open spaces. Hard target across exposed areas and when moving to/from vehicles.
- Move individual position frequently if patrol is static.
- Scan with your SUSAT and other weapon sights. Use Binos.
- Stay in the shadows, be aware of your own shadow. Stay away from doors and windows and avoid silhouetting.
- Park vehicles in a position where debussing/ embussing is obscured from potential firing points.
- Maintain All Round Defence when embussing/ debussing.

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Commanders

- Enforce good battle discipline.
- Be sniper aware:
 - Search for sniping equipment at VCPs.
 - 5, 20 and 200m checks: do the 5 and 20s whilst considering possible FPs out to 200m, incl vehicles as FPs.
- Maintain deception and depth and mutual support: the sniper is less likely to engage if he knows your intent or disposition.
- Ensure Top Cover comes down when the situation dictates. Keep low in hatches.
- Consider moving vehicles prior to dismounting or remounting.
- Adjust Op DALTON drills to achieve same find effect in a different way.

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Counter Sniper Drills

Post Attack

If a sniper fires – do something!

- When presented with a target respond aggressively and quickly.
- Move out of his killing zone to regain the initiative. Find hard cover.
- If you cannot get out of the area throw smoke to conceal your position.
- Locate the enemy, use line of sight back from the contact point in necessary, then give a steer.
- Even if you have not identified the firing point get out of contact point if you can.
- Consider hard, fast and aggressive follow up but balance against other threats eg IEDs.
- Once in depth freeze all movement and search. Look for LBWs possibly with optical sights, scopes, ranges finders, high quality or large calibre ammunition.

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Actions on Incident

CONFIRM What, Where, Size, Details of incident.

COMMANDER'S TIME OUT

CLEAR Clear from Device outwards, personnel, vehicles, search for secondary / tertiary devices 5 and 20m checks.

CORDON Mine tape off and keep all personnel and vehicles out. Appoint a Cordon 2IC (e.g. Mult 2IC) to ensure the integrity of the Cordon.

CONTROL SITREP to Ops Room Task/Coord External Agencies Appoint an ICP LO (eg Incident Comds Team 2IC) to control access to ICP and, log and report arrival/departure of specialist agencies.

SUSPECT DEVICE CLEARANCE DISTANCES

	URBAN	RURAL
HANDHELD	100m	200m
SUITCASE	200m	400m
VEHICLE	400m	800m

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ECM

ECM equipment is designed to inhibit radio signals, occasionally this includes our own communication systems. If you experience difficulty communicating you are to:

- a. Confirm that the communications equipment is functioning correctly, all settings are correct and user instructions are being followed.
- b. Separate the communications equipment from the ECM equipment up to the limit of the 40m bubble.
- c. Go firm, conduct 5m and 20m checks then switch off the ECM equipment one by one until communications is achieved. You should only have one piece of ECM equipment switched off at any one time and all must be switched on before moving off.

ECM is one potential cause of difficult communications but not the only one. If you experience poor communications inform your RSO / RSWO or the Bde YofS.

- ECM has a major part to play in countering the RCIED threat. Correctly functioning equipment and good ECM TTPs will assist a C/S in preventing contact with RCIEDs.
- Poor drills and equipment failure lead to gaps in ECM coverage, giving hostile groups the opportunity to arm and fire devices.

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- It is imperative that your ECM equipment is switched ON, working and that it is used with the correct drills.

Veh Comd: the threat from PIR initiated IEDs means you need to adopt these TTPs to keep your soldiers alive:

STOP-PAUSE-LOOK

- Do not drive down empty roads. Stop & wait for civilian traffic to move ahead of you; the insurgent is only likely to arm a PIR device if he can be certain that you will set it off & not civilian traffic. If the road remains quiet find another route or as a last resort dismount & walk your vehicles through. Following a civilian vehicle will not protect you from CWIEDs.
 - Order your Top Cover up & down in response to the threat.
 - Keep your speed down; it will not protect you from the PIR threat and may allow your Top Cover to see road side devices. Allow yourself to be overtaken by civilian traffic and follow at a safe distance. Your optimal speed is **40Kph**.
 - Drive in the centre of the road to maximise your distance from roadside devices.
 - Give yourself time to get to your destination moving tactically. If you are late speak to your Ops Room & get more time. They would rather you got there late than never.
 - Know where the Out of Bounds Areas are (marked up in your Ops Room).

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- Know where the VA/VPs are (marked up in your Ops Room).
- Dismount and walk your vehs through known VAs and use white light at night if required.
- Ensure your Team Medic is in the rear veh.
- Ensure that your ECM is turned **ON** and the correct ECM is in the front vehicle.
- Operate in depth & ensure you have mutual support.

**Plan ECM Coverage
Check Equipment
Maintain ECM Coverage**

- DO** Operate as a suite in same vehicle.
- DO** Ensure it is fitted & working correctly.
- DO** Use the mounting plates and VIK.
- DO** Report all faults immediately.
- DO** Look after it - it is not indestructible.
- DO** Use the right antenna & ensure correct elevation.
- DO** Ensure cooling fans have free air flow.
- DO** Use the code plugs correctly.
- DO** Check your equipment is in calibration.
- DO** Carry out 5 and 20 metre checks.
- DO** Charge your batteries promptly.
- DO** Ensure you have sufficient spare batteries.
- DO** Look after ECM - IT WILL SAVE YOUR LIFE.

DO NOT LEAVE THE EQUIPMENT UNATTENDED.

DO NOT ATTEMPT TO REPAIR OR MAKE ALTERATION TO THE EQUIPMENT YOURSELF.

DO NOT WHERE POSSIBLE ALLOW NON UK MILITARY PERSONNEL TO VIEW EQUIPMENT.

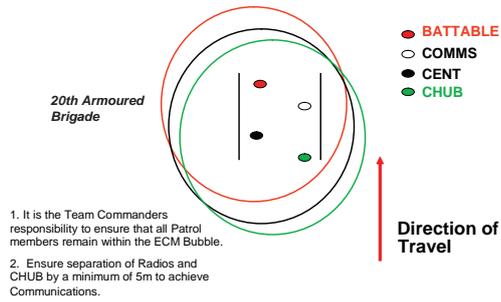
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A Typical Distribution of ECM whilst dismounted



A Typical Distribution of ECM when Mounted



Two ECM Vehicles One comms vehicle



Four vehicles or more - ECM in every other vehicle

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ECM Commander Checks & Responsibilities

Remember every vehicle in your convoy/ptl must be provided with ECM protection. Plan ECM coverage (to include requirement for redundancy) before you begin in order to ensure all vehicles are covered.

It is the Comd's Responsibility to conduct an ECM Risk Assessment IAW theatre threats and SOP/SOLs, prior to and during all operations.

PRE PATROL

- Consult ECM SOP/SOLs in order to plan ECM coverage.
- "ACTIONS ON" batteries, RTA and denial.
- All vehicles fully ECM fitted, if possible.
- ECM setup and tested – check colours/cables.
- Adequate ECM eqpt and batteries for task.
- Manpack ECM in vehicle, if available.

DURING PATROL

- Monitor and secure access to ECM for non-UK / non-entitled forces.
- Ensure ECM is shrouded at all times.
- Exploit ECM coverage to the fullest.
- Deploy all Manpack ECM for VP/VA checks.
- Protect ECM eqpt, either Manpack or Vehicle.
- BATTERY CHANGES – STOP, 5&20m checks, change battery (unless threat dictates otherwise).
- Assess VP/VA for ECM screening.

POST PATROL

- Verbally issue – "ECM OFF" – at main entry point.
- ECM cleaned, faults report, battery on charge.
- Include ECM on Patrol Report - Locations of VP/VA etc.

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ECM Alarm Tones

Colours refer to the colour on antenna mounting port.
This must be fitted to correct coax.

CHUB

- Self Test Pass - audible tone followed by a double beep for 20 secs.
- Antenna Fail - 3 shorts beeps every few seconds ('an-ten-na').
- Internal Failure - 1 sec on, 1 sec off audio tone.
- Low Battery - 1 short beep every ¼ sec for 30 secs.
- Battery Failure - continuous audible tone.

ACCENT(white), ACRID, BALTIMORE, BATTABLE, CENT

- Self Test Pass - double beep after 5 - 10 secs.
- Antenna Fail - 3 shorts beeps every few seconds ('an-ten-na').
- Low Battery - 1 short beep every ¼ sec for 30 secs.
- Internal Failure - continuous audible tone.
- ACCENT - 1 sec on, 1 sec off audio tone.
- Internal Failure

EECM.

The EECM alarms are **not** AUDIO but indicated by LEDs.

- RED** - Initially on during power up until GREEN led starts flashing.
- GREEN** (Flashing) - flash for 3 mins while warming up.
- GREEN** (Solid) - ready for RF to be switched on.
- AMBER** (RF) - RF is transmitting.
- RED** - indicates fault.

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Helicopter Drills

Briefings on individual helicopter must be given prior to use.

ALWAYS

- Remove headdress/ fasten helmet.
- Switch off ECM & remove antenna.
- Sleeves rolled down prior to mounting & until dismounted.
- Wear eye protection – issued goggles/ sunglasses.
- Wait to be told by pilot to approach helicopter.
- Step on and off heli – do not jump.
- Mount / dismount from correct angle.
- Follow instructions of crew.
- If applicable keep GPMG arcs clear.
- Ask if not sure about anything.

NEVER

- Walk around rear tail blade.
- Shine white light at pilot at night.

MOUNTING AND DISMOUNTING

Nose of heli	12 o'clock.
Tail	6 o'clock.
Port	9 o'clock.
Starboard	3 o'clock.

LYNX	(Max 3 pax)	10 and 2 o'clock
PUMA	(Max 7 pax)	10 and 2 o'clock
MERLIN	(Max 24 pax)	3 and 5 o'clock
SEA KING	(Max 20 pax)	10 and 2 o'clock
CHINOOK	(Max 54 pax)	6 o'clock
UH60 Blackhawk	(Max 11 pax)	10 and 2 o'clock
CH53 Stallion	(Max 57 pax)	3 and 5 o'clock

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Mine Awareness

Be aware of the following when on patrol in order to avoid mines

- Local movement - avoid routes that locals are avoiding.
- Dead animals on/off routes - be suspicious.
- Mine struck vehicles.
- Mine packaging left on ground.
- Dug soil / ground sign.
- Unconventional / makeshift mine markers.

Ops Room receives daily route clearance updates. Check in Ops Room before planning route.

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VCPs

TYPES OF VCP

- Snap.
- Deliberate.
- Permanent.
- Trigger.
- Eagle.
- Dolphin.
- Mobile.
- Rat trap.
- Cordon.

AIMS OF VCPs

- Cause attrition.
- Stop movement of illicit wpns.
- Gather intelligence.
- Gain public confidence.

SITING OF VCPs

- Must allow vehicles time and space to stop.
- VCP must be visible but can not be avoided.
- Traffic control must be used.
- Create a vehicle holding area.
- Avoid sitting on sharp bends, dips and brows.
- Cut offs must be tactically placed.
- Remember ECM footprint.
- Remember 5m & 20m checks.

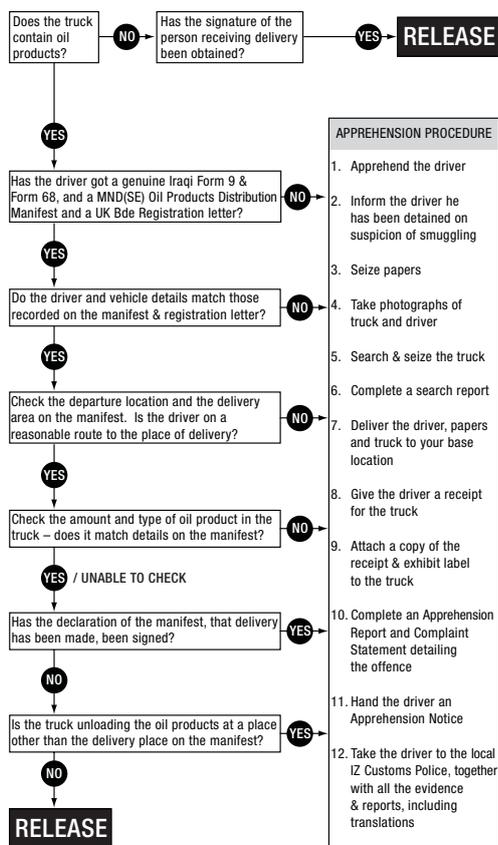
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GUIDANCE CARD FOR FUEL TRUCKS



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Indirect Fire Support

The following is a simple and accepted target procedure for requesting indirect artillery fire support:

1. Supported Arm should offer Fire Mission (to OP/F00):

- Location and Direction (Mils).
- Description.
- Effect Required: when/for how long.

2. F00:

- Reads back then – “wait out”.
- Sends call for fire.
- Attempts to identify target:
 - (1) If IDENTIFIED, F00 reports “Identified” and conducts normal Fire Mission, informing supported arm on completion.
 - (2) If NOT IDENTIFIED, F00 reports “Not Identified, Send Corrections” and edits orders from supported arm until Fire For Effect is complete or target is identified.

3. Adjust Fire

4. End Fire Mission

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Close Air Support (CAS)

A ground call sign may request emergency Troops in Contact (TIC) CAS stating that an emergency situation exists. The emergency TIC CAS request is passed to the pilot of the CAS aircraft (i.e. FAST JET or HELICOPTER) in any way possible. The aircrew will decide to release their weapon(s) on their own authority. The following is a simple procedure for requesting emergency TIC CAS:

"Hello (C/S)..... this is(C/S)..... Emergency CAS, Emergency CAS, Emergency CAS"		
"I AM NOT FAC QUALIFIED"		
Required Information	Example	Remarks
Target Location	"Target Location Grid AB 123456"	
Target Description	"Target is 2 x tanks, 3 x IFVs"	
Location of nearest Friendly Forces	"Nearest friendlies are North East 800metres"	Compass direction and distance from target
When you want the attack on the target	"I need ECAS ASAP"	Either ASAP or time on Target at hrs
Method of marking Friendly Forces (if available)	"Smoke on your order"	
End of Mission	"End of Mission"	Once effect achieved or you have finished with CAS
"STOP STOP STOP"		To halt an attack

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Emergency TIC CAS Top TIPS

1. Try to have all the essential information filled in before the aircraft arrives.
2. Try to speak slowly and clearly to the pilot.
3. If you do not understand something, say so.
4. Try to do what the pilot tells you when he tells you.
5. In case of emergency have smoke to hand for signalling.

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Description of Individuals A-H

A	AGE (Attempt to bracket the age by two years e.g. 26 to 28).
B	BUILD (Tall / fat / small / stocky /skinny. Avoid medium/average etc).
C	CLOTHING (Start at head and work down. Colours, brand names, buttons and zips should be included).
D	DISTINGUISHING FEATURES (Facial scars, tattoos, burns and moustaches etc.).
E	ELEVATION (How tall are they? As an aid the average door height is 6'6").
F	FACE (Long, oval, thin, high cheekbones, spots, complexion, wrinkles, ears (big / small /cauliflower / earrings).
G	GAIT (How do they walk? Long stride, small paces, pigeon toed, flatfooted, swagger, slouch or limp).
H	HAIR (Describe the colour and thickness, is the person going bald? Long/short hair, receding hairline. Parting or obvious style, sideburns?).
S	SEX (Male or female).

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SCRIM - Description of Vehicles

S	SHAPE Saloon / coupe / van etc.
C	COLOUR
R	REGISTRATION Not often fitted with plates: Visual Aide Memoire issued by Int Cell
I	IDENTIFYING FEATURES Spoilers / coloured / trim / unusual antennas
M	MAKE Alpha Romeo / BMW etc.

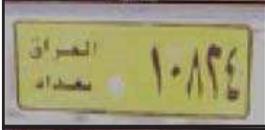
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Iraqi Number Plates

	Government Vehicle
	Imported Vehicle
	Construction Vehicle
	Personal Vehicle
	Taxi Cabs, Buses
	Black plate with white letters. Imported into Iraq after May 2003

٩ ٨ ٧ ٦ ٥ ٤ ٣ ٢ ١ ٠
9 8 7 6 5 4 3 2 1 0

Note:
Numbers read from left to right. The above construction vehicle licence plate reads 10834.

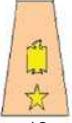
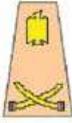
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New Iraqi Army Insignia

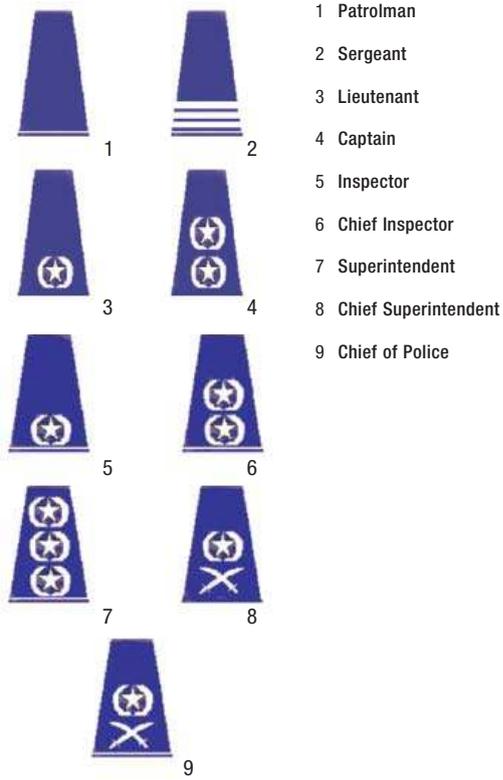
		1 Private 1st Class <i>(Judi Awwal)</i>
1	2	2 Corporal <i>(Naeb Aareef)</i>
		3 Sergeant <i>(Aareef)</i>
3	4	4 Sgt 1st Class <i>(Aareef Awwal)</i>
		5 Master Sergeant <i>(Wakeel)</i>
5	6	6 First Sergeant <i>(Wakee Awwal)</i>
		7 Warrant Officer <i>(Muahhal)</i>
8		8 Chief Warrant Offr <i>(Muahhal Awwal)</i>
		9 Second Lieutenant <i>(Mulaazem)</i>
8	9	10 First Lieutenant <i>(Mulaazem Awwal)</i>
		11 Captain <i>(Naqeeb)</i>
10		12 Major <i>(Raaed)</i>
		13 Lieutenant Colonel <i>(Muqoddam)</i>
11	12	14 Colonel <i>(Judi Awwal)</i>
		15 Brigadier <i>(Aameed)</i>
13	14	16 Lieutenant General <i>(Liwaa)</i>
		17 Major General <i>(Fareeq)</i>
15		
		
16	17	

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New Iraqi Police Force Insignia



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SECTION 4

ORDERS

Quick Patrol Orders (QBOs)

(To be issued only when insufficient time for a full set of orders).

PRELIMS

Describe Model/Map/Air Photo.

TASK ORG

PAX	C/S	C/S	C/S
COMD			
DVR			
GUNNER			
UGL			

ATTACHMENTS -

DETACHMENTS -

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GROUND

- PATROL AREA IN GENERAL.
- TASK AREA IN GENERAL.
(must include Route Threat Assessment)

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SITUATION

ENEMY (G2 BRIEF)

FRIENDLY FORCES – Mutually supporting Multiples, QRF Locations and NTM, IRT Location and NTM, Flanking Teams, ISF Locations, Air, Avn.

MISSION

EXECUTION

C/S	PH1	PH2	PH3	PH4	PH5	PH6
GP & TASK						
ADD TASK						
ACTIONS ON						

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CO-ORDINATING INSTRUCTIONS

- Timings.
- Actions on:
 - Contact Shoot.
 - Contact IED.
 - VPs/VAs.
 - Casualties.

SUMMARY

CSS

- D - DRESS.
- E - EQUIPMENT.
- W - WEAPONS.
- A - AMMUNITION.
- R - RADIOS (& SPARE BATTERIES).
- M - MEDICAL.
- W - WATER / RATIONS.
- P - POL.
- E - ECM.
- T - TRANSPORT.
- S - SPECIALIST EQUIPMENT.

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Full Patrol Orders

PRELIMS

- Patrol Risk Management Assessment (Mitigation of Threat vs. Patrol Effectiveness (Heat vs. Weight of Force Protection Eqpt) See MND(SE) SOI 315 Appendix 4/5. Completed in conjunction with Sub unit Comd.
- Confirm Op KNIGHTSBRIDGE.
- Actions on - IDF attack, SAF.
- Seating plan.
- Map Co-ord.
- OOB'S.
- Moonstate.
- First light.
- Last light.
- Weather (to include visibility).
- Heat Stress Index.
- Describe model.
- Heli lift composition (flash card).

TASK ORG

PAX	C/S	C/S	C/S
COMD			
DVR			
GUNNER			
UGL			

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4-5

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- **ATTACHMENTS.**
- **DETACHMENTS.**

GROUND ORIENTATION

General – Maps, Air Photographs, ARC READER. ARGUS, Intelligence Preparation of the Environment.

Detail – Main Features, Obstacles, VPs, VAs, High Threat VPs, Observation Points, Previous Contact Locations, Route Classifications (Op KNIGHTSBRIDGE), IPS Locations, Mosques, Political Offices (OMS, SCIRI), areas of local special interest.

SITUATION

Enemy Forces (G2 BRIEF)

- Wanted Persons.
- Known Cars.
- Current Threat & Threat Warnings.
- Area Permissiveness.
- SHIA/SUNNI.
- Tribes in area.
- Prevalent threat (IED/SAF).
- Previous Incidents in the Area.
- Recent Incidents within Bde AO.
- G2 Tasking.

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Friendly forces

2UP

- CO's Intent.

1 UP

- Coy Comd's Mission.
- Concept of Operations Complete.

Flanking Forces

- Location of Mutually supporting Multiples & C/S's.
- QRF Location, NTM & C/S.
- IRT Location, NTM & C/S.
- Flanking Team Locations & C/S's.
- ISF Locations (Define IPS, IA, DBE, FPS).
- Off Duty ISF Locations if known.
- Air – Type & Location.
- Avn – Type & Location.

MISSION (REPEAT X2)

EXECUTION

Concept of Operations

- Intent.
- Scheme of Manoeuvre.
- Main effort.

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Phase One (Route Out)

- C/S & Tasks.
- Method of Move – Heli, Foot, SN, WR, SAXON, BULLDOG, Boat.
- Route.
- Route Threat Assessment.
- Loc of DOP (if Req).
- Positions of Patrol in Vehs.
- Actions in DOP.
- G2 Tasks on Route.
- Patrol Posture(FP).
- Specific Actions On.

Phase 2 (DOP to FRV)

- C/S & Tasks.
- Atmospheric.
- Arcs.
- G2 Task.
- Patrol Posture(FP).
- Specific Actions On.

Phase 3 (FRV to Obj/Start of Task)

- C/S & Tasks.
- Patrol Tasks.
- Route.
- Route Threat Assessment.
- Method on Tasking.
- G2 Task.
- Patrol Posture(FP).
- Specific Actions On.

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Phase 4

(There will always be multiple tasking's on each patrol)

- C/S & Tasks.
- Patrol Tasks.
- Method on Tasking.
- Route.
- Route Threat Assessment.
- G2 Task.
- Patrol Posture (Force Protection Measures (FP)).
- Specific Actions On.

Phase 5

- C/S & Tasks.
- Patrol Tasks.
- Method on Tasking.
- Route.
- Route Threat Assessment.
- G2 Task.
- Patrol Posture(FP).
- Specific Actions On.

Phase 6

- C/S & Tasks.
- Patrol Tasks.
- Method on Tasking.
- Route.
- Route Threat Assessment.
- G2 Task.
- Patrol Posture(FP).
- Specific Actions On.

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Phase 7 (Route Back)

- C/S & Tasks.
- Loc of PUP (If req).
- Route.
- Route Threat Assessment.
- Method of Pickup (if req).
- Patrol Posture(FP).
- Positions of Patrol in Vehs.
- Actions in PUP.
- G2 Task.
- Failure of Primary Pick Up Method.

CO-ORDINATING INSTRUCTIONS

Actions On

- Contact Shoot.
- Contact IED.
- VPs.
- VAs.
- Casualties – Major/Minor.
- IPS.
- IA/other ISF.
- Atmospherics.
- Lack of Civilian Traffic.
- ECM Alarm.
- Explosion Heard.
- Minor Aggro.
- Stoning
- Peaceful Process.
- High Threat VPs.
- Separation.

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- Kidnap attempt.
- Lost.
- Celebratory Fire
- Halts.
- Find.
- Seeing Armed men.
- Lights.
- Dogs/Animals.
- Dicking
- RTA.
- Arrest.

Timings

- Meals.
- Rest.
- Rehearsals.
- ECM Check.
- Inspections.
- Time Out.
- Predicted Time In.

ROE

Lost Procedure.

Prep of Specialist Equipment.

Check Zero of Weapons(Collimate).

SUMMARY OF EXECUTION

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COMBAT SERVICE SUPPORT

- SOP Variations.

- Dress
 - KESTREL.
 - OSPREY – Collars & Brassards.
 - ECBA.
 - Helmets.
 - Goggles/Protective Eyewear.
 - Visors.
 - Sleeves.

- Equipment
 - Blast Blankets.
 - HOODLUM.
 - VCP Kits.
 - Caltrops.
 - SWIFTSCOPE.
 - STREAMER.
 - DRAGONLIGHTS.
 - MAGLITES.
 - Batons.
 - Dictaphone.
 - Loud Hailer.
 - Evidence Protection Kits.

- Weapons
 - Prepared for Firing.
 - Location of FRGs.
 - Location of CS Launchers.

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- **Ammunition**
 - Scaling/Locations Carried.
 - 5.56mm.
 - 7.62mm.
 - UGL.
 - SMK.
 - CS.
 - FLARES.
 - ILLUM.

- **Radios**
 - Charged Batteries.
 - Location carried.

- **Medical**
 - FFD Location carried.
 - Location of nearest MRS/ Doctor.
 - IRT Location & NTM.
 - Med pack's content & Location carried.
 - Morphine Location carried.
 - Tourniquets & Location carried.
 - Collapsible Stretchers.
 - Team Medic Location.
 - Method of CASEVAC.

- **Water / Rations**
 - Meals.
 - Rations Carried.
 - Locations.
 - Water States (amount to be carried.
 - Location of Water Reserves.
 - Water Discipline.

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- POL
 - Fuel State.
 - Reserve.

- ECM
 - Batteries.
 - Location carried.

- Transport
 - Type.
 - Load Plan.
 - First Parade Timings.
 - Recovery Plan.
 - Flash Card Locations.

- Specialist Equipment
 - LION.
 - SPYGLASS.
 - SOPHIE.
 - High Power BINOS.
 - Search Equipment.
 - Public Order Equipment.

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COMMAND & SIGNALS

Command

- Location of O.
- Location of Alt HQ.
- Chain of Command.
- If Transiting, location of Ground Holding BG HQ's.

Signals

- Patrol C/S's.
- CEI.
- Type of Comms(2x forms of Comms must be carried by all Patrols).
 - HF.
 - VHF.
 - PMR.
 - Sat Phone.
 - Mobile Telephones.
- Location of Comms in Patrol.
- Comms Check.
 - With ECM off.
 - With ECM on.
- C/S of other Patrols Out.
- C/S of QRF.
- C/S of Heli.
- ECM.
 - ECM Check.
 - ECM Plan.
 - ECM Coverage.

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Codes

- Code Words.
- Nick Numbers.
- Passwords.
- Spot Numbers.

Patrol Debrief

- Location.
- Debriefing Officer.

SYNCHRONISE WATCHES

QUESTIONS

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SECTION 5

Language Card

Iraq



LANGUAGE CARDS

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Phonetic Key

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- kh**- as in 'loch'
- dh**- as in 'that'
- sh**- as in 'shoot'
- th**- as in 'think'
- A**- no equivalent, 'aah' sound made in back of throat
- ʔ**- Glottal stop
- H**- strong and breathy 'h'
- T-S-DH**- all strong sounds
- gh**- a 'growl' in the throat
- ch**- as in 'cheese'

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PEOPLE

Arab dress
malaabis Aarabiyya



man
rijaal
woman
mrayya

western dress
malaabis gharbiyya



child
jaahil
man
rijaal
woman
mrayya



old
chibeer
young
Sghayyir



western
gharbee
arab
Aarabee



coalition soldier
jundee min quwaat il-taHaaluf
Iraqi soldier
jundee Airaaqee
policeman
shurTee
suicide bomber
intaHaaree
thief
saraq



insurgent
mutamarid

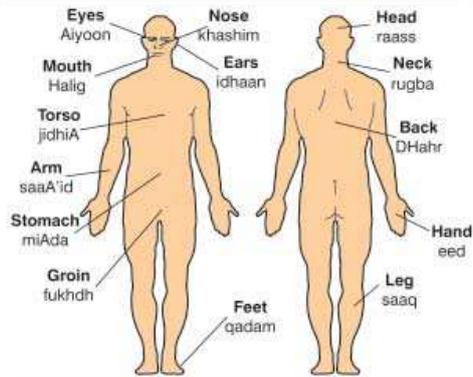
Where are they?
What do they look like?

wayn hum?
shinoo hiyya ashkalthum?

0 •	9 ٩	8 ٨	7 ٧	6 ٦
Sifir	tisAa	thmaniya	sabaAa	sitta
5 ٥	4 ٤	3 ٣	2 ٢	1 ١
khamisa	arbaAa	itlatha	ithnayn	waHid

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Where is the pain? wayn il-wijaA
 Where are you injured? wayn ij-jaraH



I am going to dress the wound
 raaH allif ij-jaraaH
 I am going to give you an injection
 raaH anTeeq ubra
 I am going to give you the medicine
 raaH anteeq id-duwa

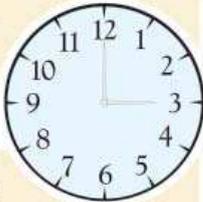
Hospital mustashfaa	Doctor diktoor	Sick mareeDH
Wounded majrooH	Shot Talqaa	Burnt Harig
Injury iSaabat	Infection il-tihaab	Blood dam
Dead mayyit	Medicine duwa	Bandage lafaaf
		Injection ubra

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TIME

When?	shwakit?
How long ago?	min ishwakit?
How long until?	shgad buqa?
O'clock	is-saaAa

Before	gabul
After	baAd



5 minutes	10 minutes	
khams daqaa'iq	Aashar daqaa'iq	
15 minutes	20 minutes	30 minutes
khums t-ash daqeeqa	Aashreen daqeeqa	thalatheen daqeeqa
1 hour	Hour	
saaAa waHida	saaAa	

Today	Yesterday	Tomorrow	This week	This month
il-yawm	il-baariHa	baachir	halisbooA	halshahar

Next week	Next month	Last week	Last month
il-usbooA ij-jaay	ish-shahar ij-jaay	il-isbooA il-faat	ish-shahar il-faat

Morning	iSubuH	Monday	il-ithnayn
Afternoon	il-AaSir	Tuesday	ith-thalaathaa
Evening	bil-layl	Wednesday	il-arbi'aa'
Day	yawm	Thursday	il-khamees
At Night	bil-layl	Friday	ij-jumAa
Now	hissa	Saturday	is-sabit
Later	baAdayn	Sunday	il-aHHad

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ORDERS

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Stop (person) qif awguf
Stop (vehicle) qif wagguf
Stop or I'll shoot owguf law armeek
Do not move la tittHarrak

Do not shoot la tirmee
Do not raise your weapon la turfaA slaaHak
Put your weapon down irmee slaaHak lee ghaad

Surrender sallim aHsanlak
Hands up irfaA eedak
Lie down inbuTIH AalgaaA
Sit down ugAud

Get up goom
Turn around daawir
Walk forward imshee ligiddam

Come here ta'al ihnaa
Come out iTiaA barra
Stay there ubqaa hnaak
Stay here ubqaa ihnaa

Move lHarrak
Hurry ib-suraaAa
Be quiet iskut
Hands down nazzil eedak (lch)

Please open the door min-faDHIak iftaH il-baab
Open the door iftaH il-baab

Can we come in and ask you some questions? mumkin nidkhul win-si'lak baAd il-as'ila
Can I see your papers? mumkin ashooof awaraaqak

We must search you laazim infetchak
We must search your house laazim infettish baytak

You are free to go tigdard trooH hissa
You are under arrest inta maqbood Aalayik

Disperse rooH
Go home rooH lil-bayt
Go away rooH

Form a line awgfoo bi-sira
One at a time waHid waHid

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QUESTIONS

WHEN	did this happen?	shwakit haadha saar?
WHERE	are you from? are you going? did this happen? is/are?	mnayn inta? wayn raayih? wayn haadha? wayn?
WHAT	do you want? is your name? time?	shitreed? shismak (ich)? ishwakit?
WHO	are you? were they?	minoo inta (ee) minoo chaanaw?
WHICH	direction?	yaa-jiha?
HOW	many? far?	cham? ishgad yibaAid?
DO YOU	have ID? have weapons?	Aindak hawiyya? Aindak silaaH?
DO YOU	need help? need water?	tiHtaaj musaaAida? tiHtaaj maay?

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PLACES

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DIRECTIONS

Where? wayn?	Which direction yaa-jiha?		
How do I get to?	arooH ilaa		
Go straight ahead go left go right left right up down	imshee ligidaam rooH yisra rooH yimna yisra yimna fawg jawwa		
Far biAeed	Near qareeb	From.....to min.....ila	Turn around daawir
North shimaal	South janoob	East shaq	West gharb
On Aala	Inside (house) jawwa	Inside (container) ib-dakhil	
Outside barra	Above fowg	Below taHt	
Infront of giddam	Behind warra	In the centre bil-wasaT	Around hawl
Between bayn	Beside yemm	Opposite giddam	



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WEAPONS

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What type of weapons?
shinoo nawA il-asliHa?

Where are they hidden/stored?
wayn khazneeha?



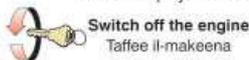
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VCP



Turn off the lights
Tafee il-laytaat

Where are you going?
wayn raayih?

SHOW ME **Your vehicle registration**
raweenee sanawiyya is-sayyaara
Your driving licence
raweenee Ijaazat is-sayyaara is-siyaaqa
Your weapon authorisation card
raweenee rukhSat slaaHak

We must search your car laazim infettish sayyaartak



Close the bonnet
sid il-baneed

Close the boot
sid is-sandoog

You may go
tigdar tirooH



aHmar



burtuqaalee



aStar



akhDar



azrag



qahwa'ee



abayaD



aswad

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Religion

FIVE PILLARS OF ISLAM
The practice of Islam is based upon five pillars:

				
1 SHAHADA	2 SALAT	3 ZAKAT	4 SAWM	5 HAJJ
Faith: Allah is the one true God.	Prayer: Pray five times a day.	Alms/Charity: Assistance to the needy.	Fasting: Ramadan- month of fasting from sunrise to sunset.	Pilgrimage to Mecca in Saudi Arabia.

ISLAMIC FLAG MEANINGS

   	<p>Muslims often fly colored flags to observe various holidays or dates of personal significance. Each color carries a specific meaning. Green is the color of Islam and is particularly meaningful to the Shia.</p>
---	--

ISLAMIC RELIGIOUS TERMS

- **KORAN:** Islamic Holy Book, given by Allah to the Prophet Mohammad.
- **MOSQUE:** Muslim house of worship.
- **SUNNI and SHIA:** Two main branches of Islam.
- **SHIA:** Form majority of Muslims in Iraq, but less than 10% globally.
- **SUNNI:** Call their religious leaders Imams, but to Shia, the Imam is a supreme religious leader descended from Mohammad.
- **SHARIA:** Muslim law.
- **FATWA:** An order from a Muslim religious leader.
- **WAHABBIS:** Puritanical Muslims from the Hanbali school of Sunni Islam. Never shave their beards.
- **MADRASSAH:** Islamic educational system.
- **MULLAH:** Local religious leader.

Holidays

Key Religious Dates

Islamic Calendar follows the lunar cycle. Below are the approximate dates on a Western Calendar.

2007

20 Jan	Islamic New Year
30 Jan	Day of Ashura
01 Apr	Milad un Nabi
11 Aug	Israa' and Miraj
28 Aug	Shab-e-Br'aat
13 Sep	Ramadan
08 Oct	Laylat al-Qadr
13 Oct	Eid al-Fitr
18-20 Dec	Hajj
20 Dec	Eid al-Adha



Prayer:
Many Islamic holidays include public displays of piety and prayer.



Celebration:
Eid Al-Fitr is a three-day celebration at the close of Ramadan.

2008

10 Jan	Islamic New Year
19 Jan	Day of Ashura
21 Mar	Milad un Nabi
30 Jul	Israa' and Miraj
16 Aug	Shab-e-Br'aat
02 Sep	Ramadan
27 Sep	Laylat al-Qadr
01 Oct	Eid al-Fitr
06-08 Dec	Hajj
08 Dec	Eid al-Adha



Procession:
Some Islamic holidays include a mass procession. Ashura, the pilgrimage to Mecca, includes public, self-inflicted mutilation.

What to Expect:

Procession
Celebration
Fasting/Prayer

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The Islamic Calendar**(Note: All dates are subject to moonstate)**

The **Islamic/Muslim calendar** (Arabic: *at-taqwim al-hijri*; Persian: *Gahshomari-ye Hejri*) also called the Hijri calendar is the calendar used to date events in many predominantly Muslim countries, and used by Muslims everywhere to determine the proper day on which to celebrate Islamic holy days.

It is a lunar calendar having 12 lunar months in a year of about 354 days. Because this lunar year is about 11 days shorter than the solar year, Islamic holy days, although celebrated on fixed dates in their own calendar, usually shift 11 days earlier each successive solar year, such as a year of the Gregorian calendar. Islamic years are also called Hijra years because the first year was the year during which the Hijra occurred - Muhammad's emigration from Mecca to Medina. Thus each numbered year is designated either H or AH, the latter being the initials of the Latin anno Hegirae (in the year of the Hijra).

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The Islamic months are named as follows:

1. Muharram ul Haram (or shortened to Muharram) محرم
2. Safar صفر
3. Rabi' al-awwal (Rabi' I) ربيع الأول
4. Rabi' al-akhir (or Rabi' al-thani) (Rabi' II) ربيع الآخر أو ربيع الثاني
5. Jumada al-awwal (Jumada I) جمادى الأولى
6. Jumada al-akhir (or Jumada al-thani) (Jumada II) جمادى الآخر أو جمادى الثاني
7. Rajab رجب
8. Sha'aban شعبان
9. Ramadan رمضان
10. Shawwal شوال
11. Dhu al-Qi'dah ذو القعدة
12. Dhu al-Hijjah ذو الحجة

Of all the months in the Islamic calendar, Ramadan is the most sacred. Between dawn and sunset, Muslims abstain from eating, drinking, and sexual intercourse in accordance with the Ramadan holiday that lasts throughout the entire month of the same name.

HOLIDAYS

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Clothes / Gestures

MALE DRESS

<p>White</p>  <p>Has not made the hajj, or pilgrimage to Mecca.</p>	<p>Black or Gray Checked</p>  <p>From a country with Presidential rule (i.e. Libya or Egypt) and has made the hajj.</p>	<p>Red and White Checked</p>  <p>From a country with a monarch (i.e. Saudi Arabia or Jordan) and has made the hajj.</p>
---	---	---

FEMALE DRESS

Traditional Dress



Arab women often wear Western dress with a shawl or head scarf.

Western Dress



Devout or conservative women wear a hejab, a full head covering, and an abaya, a body covering made of dark colors.

Western dress is common in urban areas, but traditional dress is still prevalent in rural Iraq.

GESTURES

 <p>Right hand over heart is a sign of respect or thanks.</p>	 <p>Right hand, palm up, fingers touching, means to slow down or be patient.</p>	 <p>Quick upward head snap with tongue click means no.</p>
--	---	---

Headress

Within Shia community;

Black Turban = Sayed a religious school and a descendent from Mohammed

White Turban = Sheikh/cleric

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ETHNIC GROUPS

Ethnic Groups



Arabs: 18.5 Million



Descended from nomadic Bedouin tribes.
Culture closely intertwined with Islam.
65% Shia Muslim / 35% Sunni Muslim.
Most are members of one of Iraq's 150 tribes.

Kurds: 5 Million



Ethnically distinct from Arabs, Turks, and Persians (Iranians).
"Kurd" originally used to denote non-Arab nomads.
Speak Kurdish, a language distinct from Arabic and Turkish; similar to Persian.
Most are Sunni Muslim. Sufi orders are prevalent and influential.

Assyrians/Chaldeans: 800,000



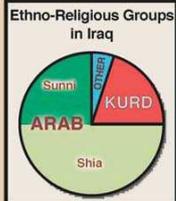
Claim to be heirs to the ancient civilizations of Mesopotamia.
Christians.
Live in urban areas and throughout northern Iraq.

Turkoman: 500,000



Ethnically related to Turks and Azeris.
66% are Sunni Muslims and 33% Shia Muslims.
Primary language is Turkish. Most are also fluent in Arabic.
Most live in Iraq's northern cities.

Ethno-Religious Groups in Iraq



Group	Percentage
ARAB	66%
KURD	33%
Shia	33%
Other	Small percentage

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Cultural Attitudes

- 
Arabs
 - Arabs view Kurds as separatists within Iraq and are wary of their desire for autonomy.
 - Arabs view the Christian Assyrians and Chaldeans as Iraqis, but recent Islamic extremism has sparked some hostility towards them.
 - Arabs look down upon the Turkoman because Arabs generally view Turkish culture as inferior.
 - Arabs view Iranian Persians negatively and fear the historically strong political and cultural influence of Persia.
- 
Shia and Sunni Arab
 - Tension exists between Shia and Sunni Arabs over access to political and economic power.
 - Sunnis blame Shia for undermining the mythical unity of Islam and they view them as less loyal to Iraq.
 - Shia blame Sunnis for marginalizing the Shia majority and resent Sunni attempts to question their loyalty to Iraq.
- 
Kurds
 - Kurds are openly hostile toward Iraqi Arabs and seek to assert their political and cultural independence.
 - Kurds are distrustful of the Turkoman, as they have competing claims over Kirkuk.
 - Kurds do not interact much with Assyrians and Chaldeans.
- 
Assyrians
 - Assyrians experienced persecution by both Kurds and Arabs.
 - Assyrians recognize their minority status as a religious and ethnic group.
 - Assyrians believe they have much in common with the Chaldeans, including ethnic and Christian religious heritage.
- 
Chaldeans
 - Chaldeans rejoined the Catholic Church in the 18th century and do not believe that they are similar to Assyrians.
 - As a religious and ethnic minority, the Chaldeans distrust both Kurdish and Arab intentions.
 - They have peaceful relations with Turkoman.
- 
Turkoman
 - Turkoman view themselves as a marginalized repressed minority and seek greater influence in Iraq.
 - Turkoman fear Kurds, and there has been a long history of conflict between the two groups.
 - Turkoman identify closely with Turkey and the Ottoman period of Iraq history.

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CULTURAL CUSTOMS

Cultural Customs

HONOR AND SHAME

Admitting "I Don't Know" is shameful for an Iraqi.

Constructive criticism can be taken as an insult.

Women will often wear head scarves as a show of respect, even if wearing Western clothing. Women are rarely without a male relative or friend for escort.



FAMILY

Family is the center of honor, loyalty, and reputation.

Men are always the head of the family. No direct attention should be given to female relatives.

PERSONAL SPACE

Iraqis do not share an American concept of 'personal space' in public situations, and in private meetings or conversation. It is considered offensive to step or lean away from an Iraqi.

Women are an exception to this rule. One should not stand close to, stare at, or touch a woman.



SOCIALIZATION AND TRUST

When conducting business, it is customary to first shake the hand of all males present, taking care to grip neither too firmly nor too meekly.

Allocate plenty of time for refreshments before attempting to engage an Iraqi in business conversation. It is important to first establish respect and trust.

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Cultural History

 **Ancient Mesopotamia 18th - 6th Century B.C.**
■ Babylonian Empire seen as cradle of modern civilization.

 **The Ottoman Period 1534-1916** 
■ Iraq consisted of three semi-independent provinces.
■ The Turkic Ottoman Empire supported Sunni governance to counter influence from Shia Safavid Iran.
■ Persia sponsored Shia missionaries during the 1800s. The majority of Iraq's population converted from Sunni to Shia.

 **The British Mandate and Monarchy 1920-1958** 
■ The British forged modern Iraq in 1921 under an appointed Sunni King.
■ The Kurds became a stateless ethnic group split among Turkey, Iraq, and Iran.
■ British and Sunni forces repressed a Shia and Kurdish revolt. Sunnis dominated Iraqi society.
■ The 1958 coup brought independence and republican rule.

 **Modern Iraq 1958-Present** 
■ Instability from 1958 to 1968 until Ba'ath Party takeover. Sunni Arabs dominate Iraq by oppressing Shia Arabs and Kurds.
■ Following the 1979 Shia revolution in Iran, Saddam Hussein feared a Shia uprising.
■ The Iran-Iraq war from 1980-1988 exacerbated religious and ethnic tensions, leading to numerous Kurdish and Shia uprisings—all were brutally repressed.

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The Key Differences Between Sunni and Shia

- There are 2 main groups of Muslims – Sunnis and Shi'ites (Shia).
- Sunnis account for about 90% of all Muslims across the world.
- 'Sunni' means 'one who follows the Sunna' – 'Sunna' means 'what the Prophet said, did, agreed to or condemned'.
- Shia is an abbreviation of 'Shiat Ali' which means 'partisan (followers) of Ali' – Ali was the son-in-law of the Prophet Mohammed.

Before identifying what is difference about Sunni and Shia it is essential that we highlight what joins them:

- They are all Muslims.
- They have the same basic Articles of Faith.
- They have and obey the same 5 Pillars of Faith.

Key Practical Differences:

- 'Salat'(ritual prayer) – a Sunni Muslim must pray 5 times daily facing Mecca at dawn, at noon, in the mid-afternoon, at dusk, and after dark. Whilst Shia will combine prayers into 3 periods – dawn, noon and dusk).
- Whilst praying Sunnis will cross their arms in front of them whilst stood up and Shia will put their arms by their sides whilst stood up.
- Whilst praying Shia will rest their head upon a small circular clay tablet when kneeling. The tablet is from Karbala or other holy sites.

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- During 'Ashura' the Shia commemorate and mourn the killing of Hussein (grandson of the Prophet Mohammed) at Karbala. Shia will publicly whip themselves (or cut their foreheads) during these celebrations. 'Ashura' lasts for 10 days but the mourning period can last upto 40 Days. Sunni Muslims will fast on the 1st day of 'Ashura'.
- Sunni Mosques will have a 'gold' crescent above the dome. Whilst the dome of a Shia Mosque will be stretched upwards and above the dome have a 'gold' spear-shaped object with a number of orbs (normally 3).

Other Key Differences:

- Difference over the leadership of the Muslim community – Shia belief that it should come from the direct descendents of the Prophet Mohammed's family i.e divinely appointed individuals. Sunnis belief that Abu Bakr was the rightful successor to the Prophet Mohammed.
- Sunnis tend to follow the early teachings/opinion of the 7th and 8th Century scholars. Shia believe only a living scholar should be followed.
- Shia are entitled to a temporary marriage (a 'Muttah') whilst Sunnis belief this to be forbidden as it was abolished by the Prophet Mohammed.
- The persecution of the family of the Prophet Mohammed and the early Shia followers has been a concept of martyrdom throughout Shia Islam's history.
- The 'Zagat/Zakat' (alms) is 5% for Shia and 2.5% for Sunni.

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The Bare Essentials of Islam

- 'Islam' means 'submission to God'.
- The Muslim scripture is the Holy Koran (Qur'an) – seen as a perfect copy of a text which exists in heaven.
- Islam began in Arabia over 1300 years ago – although Muslims believe that Islam had always existed.
- Muslims believe that Islam was revealed to humanity by the Prophet Mohammed and that he was the last prophet of God.
- Muslim building for communal worship is a mosque.
- There are 2 main groups of Muslims – Sunnis and Shi'ites.
- Sunnis account for about 90% of all Muslims.
- 'Sunnī' means 'one who follows the Sunna' – 'Sunna' means 'what the Prophet said, did, agreed to or condemned'.
- Shia is an abbreviation of 'Shiat Ali' which means 'partisan (followers) of Ali' – Ali was the son-in-law of the Prophet Mohammed.
- A Muslim is required to carry out 5 essential duties, called The 5 Pillars of Faith.

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The Five Pillars of Faith

1. 'Shahadah' (Declaration of Faith) – a Muslim must acknowledge that "There is no God but Allah and Mohammed his Messenger". This is the basic statement of the Islamic faith.
2. 'Salat' (ritual prayer) – a Muslim must pray 5 times daily facing Mecca at dawn, at noon, in the mid-afternoon, at dusk, and after dark. This need not be in a Mosque. (Note: Shia will condense prayers into 3 periods – dawn, noon and dusk).
3. 'Zakat/Zakat' (tax) – each Muslim must pay a 'zagal' to the government for the benefit of the poor. Normally set at 2.5% of one's wealth. It is regarded as a type of worship and self-purification.
4. 'Sawn' (fasting) – a Muslim must fast for the month of Ramadan (29/30 days). During the fasting month, a Muslim must refrain from eating, drinking, smoking (including passive smoking), and sexual intercourse from dawn until sunset.
5. 'Hajj' – A Muslim must make a pilgrimage to Mecca. Every adult Muslim who is physically and financially able to do so must make this pilgrimage at least once in his or her lifetime. Those who make the pilgrimage are known as 'Haji' (men) or 'Hajiyya' (women).

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Islam – Basic Articles of Faith

- Belief in Allah as the one and only God.
- Belief in angels.
- Belief in holy books – including the Bible.
- Belief in the Prophets – Adam, Ibrahim (Abraham), Musa (Moses), Dawud (David), Isa (Jesus) and Mohammed.
- Belief in the Day of Judgement – when all humans will be assessed and go to hell or heaven.
- Belief in Predestination – Allah has already decided what will happen. Muslims believe that humans still have the ability to make free choices.

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CULTURAL HISTORY

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ARABIC DO'S and DON'TS

Do

- Use basic greetings.
- Accept hospitality.
- Make eye contact, smile and say hello "salam alaykum".
- Respect locals in authority.
Sayed Cleric
Sheeikh Head of Tribe
Iman Muslim Priest
Mukhtar Local Mayor
Elderly Man Age is Worthy of Respect
- Ensure men do not search women.
- Remove headdress and sunglasses when talking to someone in authority.
- Expect to see blood on a car or on front door of house - represents a religious celebration and blessing.

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Don't

- Ask about female members of the family in conversation.
- Take offence if Iraqi's raise their voices or throw their arms around when talking to you.
- Take offence if you see men holding hands or greeting each other with kisses.
- Admire an Iraqi's personal belongings.
- Form a circle with thumb and index finger - ie the ok sign - this is very rude.
- Enter a mosque without removing your shoes.
- Use a dog when searching inside of a mosque.
- Sit with soles of feet pointing at someone - ultimate insult.
- Hold open palm close to someones face - this is very rude.
- Eat or smoke in public during Ramadan fasting period.
- Offer to shake a woman's hand unless she offers.
- Sshhhh or hushhhh someone - this is very rude. Instead say 'shweya'.
- Fart in public - this is extremely rude.
- Eat with your left hand.

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ARABIC DO'S AND DON'TS

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SECTION 6

Convoy Operations

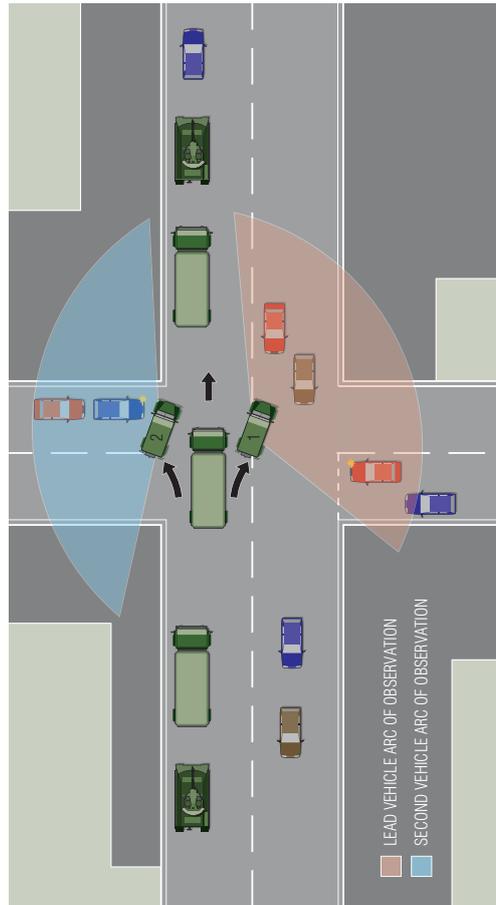
BASIC CONVOY DISCIPLINE DRILLS

Veh Comd: You are responsible for you vehicle, the driver and all occupants. Ensure that you maintain good convoy discipline at all times.

- Be alert to Combat Indicators.
Absence of the Normal
– **Presence of the Abnormal.**
- Order Top Cover up and down in response to the threat and the terrain.
- Drive in the centre of the road to maximise your distance from roadside devices.
- Keep your speed down. You will not outrun an IED.
- Give yourself time to move to your destination tactically. If you are late, speak to the Ops Room. Better late than never.
- Know and understand all theatre-specific TTPs.
- Know your route.
- Maintain good communications.
- Be alert to the threat.
- Maintain an offensive mindset. Do not be afraid to take action against any enemy forces.

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Blocking. Generic convoy blocking TTPs - detail at LAND TD note.



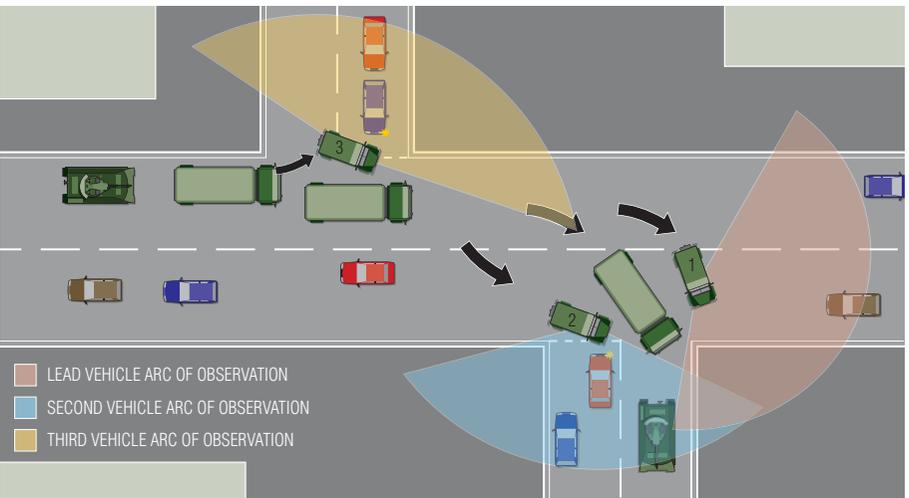
Blocking a Cross Roads

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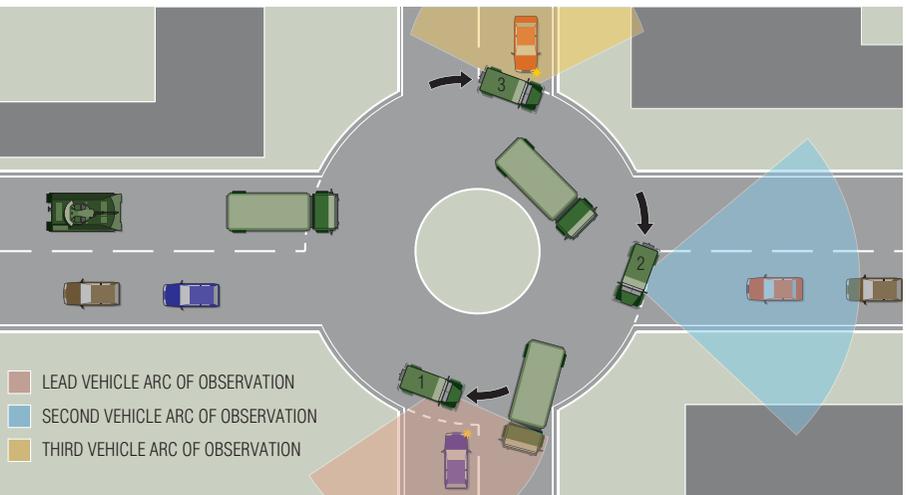
Blocking a Staggered Junction (turning right)

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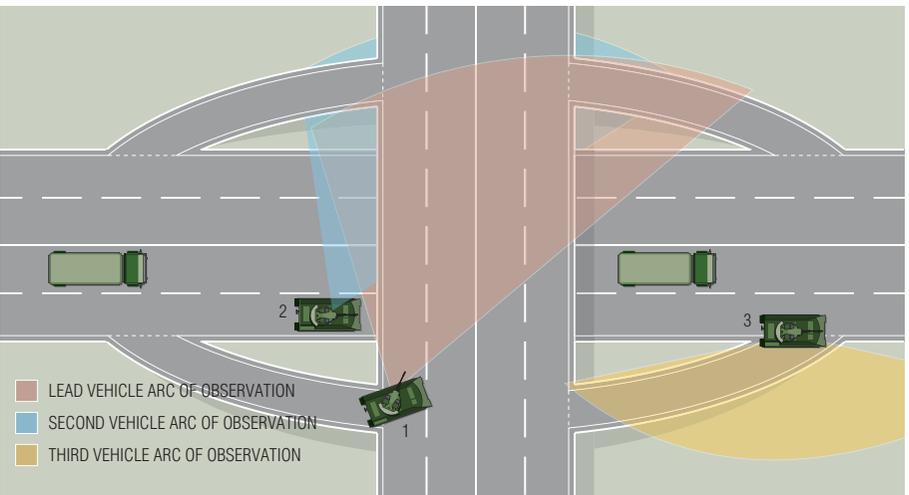
Blocking a Roundabout (turning right)

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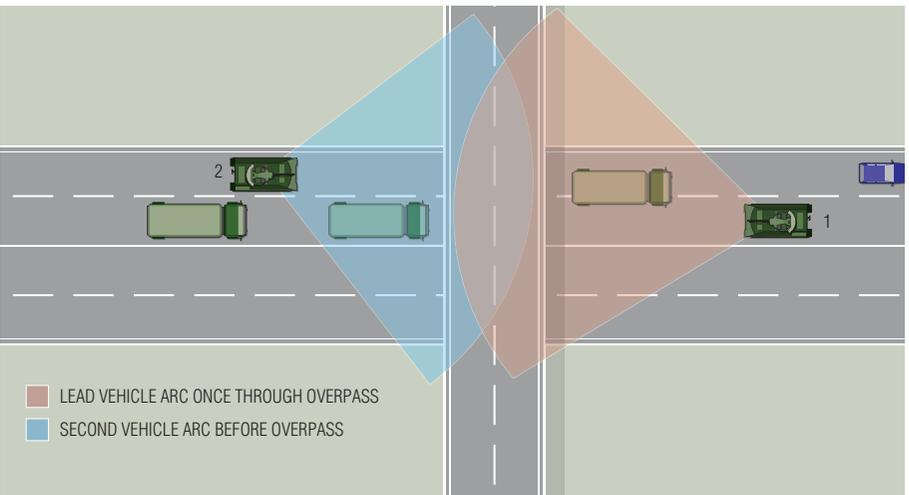
Clearing of Overpass from Above

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Clearance of Overpass from Below

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CONVOY COMMANDER'S CHECK SHEET

Receipt of Orders – Receive FRAGO:

- Conduct estimate:(with Sqn Ops).
- Time Appreciation.
- Staff Check Reqts.
- Clarification Points to Ops.
- Issue WngO/ FRAGO & Manifest to Log Comd.

Attend Planning Mtg:(with Sqn Ops & Log Comd)

- Confirm Loads.
- Confirm ORBAT.
- Confirm Addtl Pax.

Prepare Orders.

Deliver Orders.

Prior to Convoy Departing Convoy Marshalling Area (CMA)

- Book Out at Sqn Ops – hand in Flap Sheet.
- Book out at Bn Ops – hand in Flap Sheet.
- Comms check – all means.
- Final Confirmation of veh loads with Bn Ops.
- RV with FP vehs.
- Physical inspection of Comms Antennae height.
- Ensure 5 x copies of Flap Sheet:
 1. Sqn Ops.
 2. Bn Ops.
 3. Convoy Comd.
 4. Exit Gate.
 5. Receiving Unit Ops

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Convoy on Task

- Navigate to Destination.
- Control FP.
- SITREPs to 0.
- C2 of Convoy.
- Pass on any key intelligence from route.

On Arrival at Destination

- Confirm Arrival with 0.
- Liaise LSD Comd.
- Book in BG Ops – book G2 brief and FP RV.
- Conduct Convoy Debrief & gather all int fm convoy.
- Liaise with Bn G2 Cell.

Prior to Return to Own Location

- Cfm collected loads with FRAGO & LSD.
- Cfm all vehs, pax, wpns, ammo, ECM & eqpt present.
- Deliver CfmOs.
- Liaise with FP.

Following Return to Own Location

- Collect all intelligence.
- Conduct debrief.
- Complete Ptl report within 3 hrs – 2 x copies.
- Check Weapon cleanliness.

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Convoy Generic Dress & Equipment

In Secure location

On the Person

- ID discs (around neck – NOT in pocket).
- ID card (MOD 90).
- Med Tags (If issued).
- F Med 965.
- F Ident 189.
- JSP 398 Card A (issue 04).
- FMT 600.
- Eat and Sleep card.
- Driving license Photocopy - No Address.
- Morphine.
- 2 x FFD.
- White light.

Carried

- ICBA.
- Helmet Mk6.

CARRIAGE OF PERSONAL WEAPON

Ensure:

- Sling fitted, with knot.
- The weapon stays slung to the body when outside of the veh.
- If having difficulty climbing in to the veh, place weapon in the footrest, then climb in.

**DO NOT LAY WEAPONS ON ANY OTHER PART OF THE VEHICLE
DO NOT LAY WEAPONS ON THE GROUND.**

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On Task

On the Person (all) As above plus:

- ICBA/EPPE (cfm'd at Os).
- Helmet Mk6a.
- Eye protection - Blast goggles/issued sunglasses.
- Visor (depending on threat).

Comds

- GPS.
- Compass.
- Map pack.
- Spare ammo.
- Night Vision Device.
- Mob / Satphone / PMR.

Belt Kit/Asslt Vest

- Ammunition (min 120 rds in mags).
- Red phos (if issued).
- FFD x 2 (1 x left map pocket).
- Morphine (left map pocket).
- 2 x water bottles.
- Wpn cleaning kit.
- Indiv mine marking kit.
- Indiv med kit.
- PRR (if issued).
- Compass (if issued).
- Spare batteries.
- 2 x Cyalumes.

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In Veh

- Veh CES.
- 1 x Box Water.
- ECM.
- Spare ECM batteries.
- Mine marking kit.

Bergan/Holdall

- Rations (if issued).
- Water.
- Change of clothing/underwear.
- Wash kit and towel.
- Refuse sack (Black bag).
- Sleeping system.

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ACTIONS ON CHECK LIST

SHOOTING

Firer Seen

- Top cover return fire (within ROE).
- Lead FP puts on 4 ways.
- Send target indication via packet.
- Drive through.
- Suppress enemy.
- Send Contact Report.
- RV/Re-Org at a safe distance.
- 5/20 m check.
- Triage (if casualties taken).
- Send METHANE report if required.

Firer Not Seen

- Lead FP puts on 4 ways.
- Drive through.
- Send Contact Report.
- RV/Re-Org at a safe distance.
- 5/20 m check.
- Triage (if casualties taken).
- Send METHANE report if required.

IED

Pre Seen IED

- Stop.
- Stay out of line of sight.
- Dismount and conduct 5/20m checks.
- Retreat up to 400m.
- Secure flanks & establish all round defence.

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- Carry out 4 C's: Identify & secure ICP.
- Recce alternative ICP.
- Inform O of any changes.
- Be aware of secondaries.
- Brief EOD as required.

IED Initiated - No Casualties

- Send immediate contact report.
- Clear contact area.
- ERV 400m +
- Cover arcs.
- If safe, stop conduct 5/20m checks, then conduct 4C's.
- Maintain visual on blast area if poss.
- Clear and set up ICP.
- Await tasked agencies.
- If not safe, clear contact area.

IED Initiated - Vehicle Casualty

- Send immediate contact report.
- Clear contact area.
- ERV 400m +
- Cover arcs.
- FP move to evacuate pers from veh.
- If safe, stop conduct 5/20m checks, then conduct 4C's.
- Maintain visual on blast area if poss.
- Clear and set up ICP.
- Await tasked agencies.
- If not safe, clear contact area.
- Send METHANE report.

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IED Initiated - Personnel Casualty

- Send immediate contact report.
- Clear contact area.
- ERV 400m +
- Cover arcs.
- FP move to evacuate personnel from veh.
- If safe, stop conduct 5/20m checks, then conduct 4C's.
- Maintain visual on blast area if poss.
- Clear and set up ICP.
- Await tasked agencies.
- If not safe, clear contact area.
- Send METHANE report.

Road Blocked by IED

- Send immediate contact report.
- Dismount & secure area covering arcs.
- Secure flanks & establish all round defence.
- Carry out 4 C's:
- Identify and secure ICP. Recce altn ICP.
Inform O of any changes.
- Be aware of secondaries.
- Send METHANE report if nec.

ROAD BLOCKS

Road Blocked Front

- Top cover engage (within ROE) if not possible to detour.
- Smk.
- Contact Report.
- Indicators.

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- FP suppress en and evac cas.
- Push obstacle clear with veh.
- U turn or reverse out of contact (unmoveable obstacle front).
- Move out of contact area.
- ERV.
- 5/20 m check.
- Send full contact report.
- Extract to nearest Multi National Force Base.

Road Blocked Front and Rear

- Top cover engage (within ROE).
- Smk.
- Contact Report.
- Indicators.
- FP suppress en and evac cas.
- Push obstacle/Reverse.
- If not possible extract.
- Dismount - form all round defence.
- As per QBOs:
- FP defeat en.
- Log Sect prep to:
 - Prov covering fire.
 - Asslt en.

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HALTS

Short Halt(<5 minutes)

- Lights out (Night).
- Keep engine running.
- Co-driver dismount.
- Conduct 5m & 20m checks.
- Wait for orders.
- FP veh push front/rear 20m.
- VCP if required.

Long Halt (>5 minutes)

- Lights out (Night).
- Keep engine running.
- All dismount (less Top Cover).
- Conduct 5/20m checks.
- All round defence.
- Dvr remains close to veh.
- Wait for orders.
- FP veh push front/rear 20m.
- VCP if required.

Road Blocked

- Front veh (IM / SNATCH / any immed veh facing the obs):
- Nudge or force obstacle off road
If obstacle still in place: Fire red miniflare through cupola to warn FP of blocked route.

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AGGRESSIVE CROWDS

Road Blocked - Aggressive Crowd Forms

- Send SITREP to BG & Regt Ops Rm.
- Convoy closes up.
- FP establish '*Buffer Zone*':
 - Use SNATCH to push crowd back.
 - If appropriate BPT dismount team to maint buffer zone –
 - Select 'Break Clean Point' and inform isolated veh crew.
 - Once Buffer Zone estb:
 - Isolated veh manoeuvres to Break Clean Point.
 - FP team manoeuvres to Break Clean Point (remain faced up and under control - comd directing baton gunner).

REMAIN IN VEHICLE UNLESS VEH IS ON FIRE OR YOU ARE TAKING EFFECTIVE EN FIRE

Road Blocked - Life Endangered

- Recovery priority: Personnel, ECM, Veh / load
- Deter crowd.
- Deter players, baton rds, warning shots, lethal force.

Life Endangered - Crew Need Recovery

(At any time - poss if veh subject to petrol bomb attack)

- DOUBLE RECOVERY METHOD:
 - Drive to blocked vehicle - force a Buffer Zone.

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- Remove threat.
- Disable ECM (Red phos then fire through ECM).
- Disable vehicle (fire through gearbox and engine block) if possible.
- Enter FP vehicle through top hatch / rear door.

PO FP BPT dismount and assist vehicle crew.

Vehicle Recovery

- Push and Shove:
 - Rec veh pushes veh clear of obstacle.
- Hook Up:
 - Rec veh drags veh out of the situation using tow bars or strops.

OTHERS

RTA

- Halt pkt. Conduct 5/20 checks.
- Top cover remains up.
- Adopt all round defence carrying out 5/20 checks.

In event of Casualties:

- Triage.
- Send METHANE.
- Secure area for QRF.
- If situation deteriorates (contacted/hostile crowd) evac casualties to nearest MNF base.
- Incapacitate vehicle.
- Carry out FMT 3 procedures on return to camp.

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Lost / Separated

No Nav Aids

- Halt veh.
- Dismount, adopt fire posn, go firm.
- Transmit frequently on all comms means aval.
- Fire Red mini flare every 5 min.
- Fire 1.5 inch rkt para illum after last red mini flare.
- Await QRF.

Nav Aids

- If issued assess loc from Map/GPS.
- Retrace route to last know MNF base.
- If unsuccessful, follow no Nav aids.

VPs

- Short Halt.
- FP Carry out VP procedure.
- Remainder 5/20 checks carried out along route using white light where nec.
- Top Cover remains up.
- On discovery of anything suspicious use IED pre-seen drills.

LOSS OF ECM

Carry out IA drill:

- Inform nearest FF C/S of problem over PRR/PMR.
- Close up to front veh within their bubble.
- Veh comd to turn off/on the set.
- If problem persists check antenna att and fittings.

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- Change battery.
- If problem persists inform Convoy Comd. Convoy Comd will call short halt (sit dependant).
- Rad Op will attempt to rectify problem.

Low hanging power cables

Lead FP vehicles are to identify any low hanging power cables or phone cables and carry out the following actions:

- FP Comd to Inform Convoy Comd.
- FP to take up a suitable position to observe the obstacle.
- Observe all vehicles with high mounted antennae (particularly FFR on DROPS) transiting beneath cables. If necessary, stop and remove antennae.

On Arrival of EOD (Sect 1-6)

On arrival of EOD, be prepared to provide (using maps/ diagrams where possible):

- What it is.
- Where it is.
- When was it first seen?
- Why was it suspicious?
- Who was seen acting suspiciously?

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SECTION 7

Media Aide Memoire

Remember – if you are asked a question that you don't know the answer to or that is outside the scope of your immediate job, reply:

"I am sorry but I am not the person who would be able to answer that question, however, I can give you the details of Bde Media Ops who will be able to get someone to answer that for you".

If a journalist approaches you for comment or interview, you do not have to do so – if in any doubt, take details of the journalist and questions, then refer them to your immediate superior and they will inform the Chain of Command.

If you do speak to the Media, **REMEMBER** the **Soldier Talking Points** that are issued by Bde Media Ops on a regular basis and the following Do's and Don'ts:

DO:

- Be natural and confident.

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- Ask what the first question will be.
- Stay within your area of ops/knowledge.
- Be positive.
- Set your manner to the tone of the interview.
- Use words such as:
Professionalism, Capable, Motivated, Proud, Privileged. If you have these in your mind they will come out in interview.

DON'T:

- Lie.
- Exaggerate or speculate.
- Compromise OPSEC.
- Get angry.
- Discuss casualty details.
- Talk 'off the record'.
- Be afraid to not comment.

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INDIRECT FIRE (IDF) - ACTIONS ON ATTACK

The following guidance is issued in addition to the Theatre FP Aide Memoire. It details the preparation for and the immediate actions to be taken by individuals subjected to an IDF attack.

(REMEMBER **ROCKETS**)

READINESS

YOUR PROTECTION

Always wear or carry:

Helmet.

Body Armour.

Ballistic Eye Protection.

First Aid.

Comply with Theatre Dress and Readiness States.

ON HEARING - the Alarm, explosions or a thud, immediately drop prone to the ground. Close eyes and cover face with hands.

COVER – A piece of ground or structure to shield you from the direct effects of an explosion.

KEEP – In the prone position (on your belt buckle) until the all clear is sounded or you are told to move.

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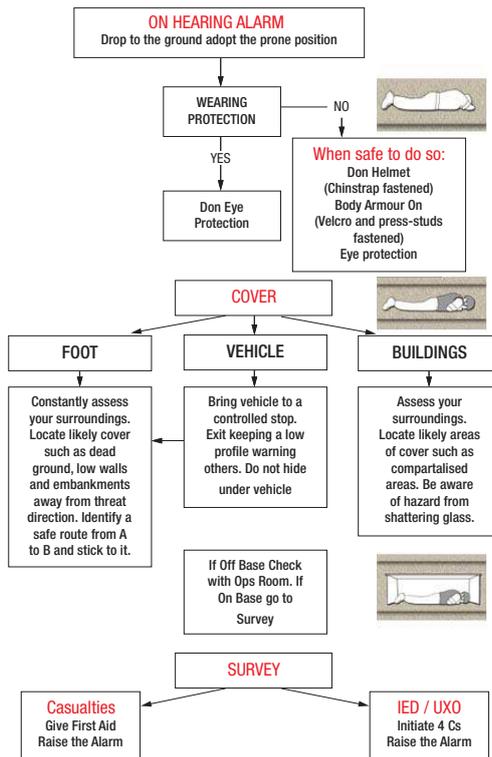
EVALUATE – Visually assess your situation.
remain on the ground crawl to better cover if
required.

TIME – Wait until the all clear is given or follow
Theatre specific instructions unless:

- a. Treating a Serious Casualty.
- b. Under Direct Fire.
- c. Close to flame or hazardous material.

SURVEY – When ordered carry out
Post Attack Recovery duties.

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GUIDANCE TO COMMANDERS ON PROJECTILE ATTACK OF IEDs

**PROJECTILE ATTACK SHOULD ONLY BE
USED IN EXTREMIS TO PRESERVE LIFE**

Introduction. Projectile attack of SUSIEDs should only be used in extremis due to the associated dangers from conducting this COA (setting C/Ss up for future attacks, providing no guarantee of the disruption of the IED, potentially leaving the rest of a daisy chain IED still ready to function etc).

This aide memoire does not give authority to carry out projectile attack of SUSIEDs.

Aim. To advise commanders on the safest method of carrying out projectile attack if their CO has authorised the specific attack.

Aim of Projectile Attack. To cause an IED to detonate. Projectile attack may break up a device or cause it to burn or deflagrate (burn very fast). Detonation is the desired result because it gives a reliable indication that the targeted object has been destroyed. If the device breaks up, there is no guarantee that it is no longer a threat. If the HE starts to burn, it may burn to detonation. The charge can still detonate for up to 30 min after all signs of burning have disappeared and potentially still create an EFP effect.

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General Guidance.

- Do not approach the SUSIED (do not attempt to get closer to take photos). Remember remote observation and confirmation where possible.
- Can a 4Cs Op be instigated and an IEDD Team tasked? If not:
- Assess if there is an alternate route. By-passing the IED is preferable to projectile attack. Remember to mark the position of the SUSIED and report it to HQ before by- passing the device. If no alternate route:
- Do you have authority to attack the SUSIED? Only the BG CO, Bde COS or deployed ATO can authorise projectile attack of IEDs. Give your HQ as much information/detail about the SUSIED in order for them to determine whether they should authorise this form of attack. Assume the IED will detonate when subjected to projectile attack – take appropriate precautions to preserve life, both MNF and civilian (consider appropriate cordon distance, 100, 200 or 400m cordon size, identify appropriate hard cover and ensure everybody is out of line of sight from the device).
- Aim for the centre of mass of the SUSIED.
- Observe the outcome of projectile attack from undercover.

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- Report the outcome to HQ.
- Once content that the danger from the SUSIED has been negated continue with your mission.

Selecting a position to carry out the attack:

- Where possible never attack an IED from less than 100m away.
- Possibility of a directional charge (EFP? Claymore? Which way is it pointing? Normally across an obvious contact point). Are Friendly Forces within that arc?
- Safety trace of the ammunition being used – are Friendly Forces within the trace? Attack from a different direction?
- Find an unpredictable site to attack the SUSIED from (somewhere off the road). Do NOT set patterns. AIF will watch, analyse and target your patterns.
- If the attacking vehicle is confined to the track, vary the distance to the IED when carrying out attacks. Do not set a pattern of a BG always attacking IEDs from a predictable distance (100m). Vary the distances by bounds of at least 20m. Do NOT set patterns. AIF will watch, analyse and target your patterns.

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Selecting a weapon to carry out the attack:

- **30 mm HE rounds are the best round for projectile attack.** They have the best chance of detonating the IED main charge.
- 7.62 mm can be used with single aimed shots. A Chain Gun is an area weapon and is unlikely to cause the main charge to detonate. Chain Gun can often make the IED even more unstable and dangerous. Chain Gun is a last resort.

Post attack:

- If the SUSIED detonates. Search (from a distance) for other charges in a possible daisy chain before progressing.
- If the SUSIED ignites. Attack again and try to cause the SUSIED to detonate. If it continues to burn and will not detonate, do not approach or drive past for at least 30 min after the last sign of burning... it could still explode.
- If the SUSIED breaks up, continue attacking until certain that the components are separated before searching (from a distance) for other charges in a possible daisy chain.
- **NEVER APPROACH THE SITE OF THE SUSIED.** Carry on with your previous task. Do not stop to take photos.

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Back at Base Location:

- Ensure that the report in S01 325 is completed and forwarded to S02 J3 EOD.

Conclusion If it is absolutely necessary, you have received appropriate permission, and there is no alternative, use **30 mm HE** rounds to attack the SUSIED until it detonates or is destroyed.

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MEDICAL AIDE MEMOIRE

Diarrhoea

The best way to deal with diarrhoea is PREVENTION:

- 1) Drink only approved bottled water.
- 2) Eat only from service establishments.
- 3) Ensure that you have the highest personal hygiene, washing hands before you eat, and after you have been to the toilet.

Keep hydrated (urinating 'clear' once a day is a good sign) – this is a good way of combating diarrhoea.

Signs and symptoms:

- 1) Possible headache through dehydration.
- 2) May have stomach cramps.
- 3) May have a temperature.
- 4) Feel run down.

IF YOU CONTRACT DIARRHOEA – SEEK MEDICAL ASSISTANCE: DO NOT SUFFER IN SILENCE – YOU ARE PUTTING OTHERS AT RISK IF YOU DO NOT GET TREATED.

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Heat Injuries

Everybody is susceptible to heat injuries. Conditions range from simple maladies such as prickly heat to killer conditions such as heat exhaustion.

Heat Cramps. Occur when the body loses salt through profuse sweating. Patient may complain of muscle pains in the lower extremities.

Treatment:

- 1) Get patient into a cool shaded area, lying down.
- 2) Give patient 1-2 glasses of salt containing solution i.e lemonade with $\frac{1}{2}$ teaspoon of salt, as long as the patient doesn't feel sick.
- 3) Do not give salt tablets - may make patient worse!
- 4) Do not massage the cramping muscles.
- 5) Seek medical attention.

Heat Exhaustion. Heat exhaustion occurs as a result of salt and water loss. Tends to occur in people who are working in a hot environment, but people also get heat exhaustion in the UK – it does not have to be HOT!

Signs and Symptoms:

- 1) Patient having headaches.
- 2) Fatigue.
- 3) Dizziness
- 4) Feeling sick.
- 5) Sometimes abdominal pain.
- 6) Patient sweats a lot.

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- 7) Pale clammy skin.
- 8) Temp may be lower than usual.
- 9) Pulse is weak and rapid.
- 10) Breaths are fast and shallow.

Treatment:

- 1) Move patient into a cool shaded area, lying down.
- 2) Take off excess clothing. With legs up in the air.
- 3) SPONGE patient with TEPID water (not cold).
- 4) Fan patient gently.
- 5) Monitor vital signs, ABC, pulse, temp (if possible)
- 6) Seek medical attention.

Heat Stroke. Out of all the heat illnesses, heat stroke is at least common but is the one that will KILL! It is caused by a disruption in the body's heat regulating mechanism, so the body is unable to cool itself.

Signs and symptoms:

- 1) Patient will be confused, delirious, and possibly comatose.
- 2) May have seizures, tremors.
- 3) Fixed dilated pupils (big wide pupils).
- 4) Body temp above 40c.
- 5) Rapid pulse.
- 6) Breath is rapid.
- 7) Skin will be flushed and hot.
- 8) Patient won't be sweating.

Treatment:

- 1) Open and MAINTAIN AIRWAY.

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- 2) Move to a cool shaded area, strip down to under clothes (i.e boxers).
- 3) Cool the patient as rapidly as possible, without causing undesirable effects.
- 4) Apply ice packs to the patient flanks, neck and torso.
- 5) Spray patient with TEPID water while fanning the patient constantly, this is to promote evaporation.
- 6) Seek medical attention ASAP.

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Haemostatic Techniques

Bandage Field Dressing (New First Field Dressing (FFD) NSN 6510- 99-332-2032). The new FFD (15cm x 15cm) will be individually issued to all personnel deployed on nominated operations and will replace the older FFD contained within deployed Medical Modules. It is The Emergency Care Bandage (a rolled elastic bandage with integral absorbent pad (version without the plastic pressure bar)), also widely by US and Israeli military forces medical personnel.

Combat Application Tourniquet (NSN 6515-01-521-7976). The Combat Application Tourniquet (CAT) is consistent with the tourniquet currently used by UK and US Special Forces medical personnel. CATs will be individually issued to all personnel deployed on nominated operations and will be added to specified deployed Medical Modules.

It is imperative that a casualty's pockets are emptied and other obstructions removed before the application of a CAT.

HemCon® Dressing. (NSN 6510-01-502-6938). HemCon® dressing is a pliable, sterile dressing and has been shown to provide rapid control of moderate and severe external haemorrhage. It is simple to use whilst adhering tightly to the site of the application and seals the injury site, additionally creating an antibacterial barrier. HemCon® is presently used amongst others, by the US Army. The following information should be noted:

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- The 'active' component of the HemCon® dressing is known as Chitosan and is derived from shellfish. It should be noted that there is no evidence from clinical trials to support cross-over sensitivity with individuals known to have a shellfish allergy. There have been no reports of adverse reactions in the field, with some 150,000 HemCon® dressings being issued since 2003. Cross-over sensitivity when using the HemCon® dressing is extremely unlikely in those with a known shellfish allergy. Any adverse reactions must be reported in accordance with current practice (in summary the original Yellow Card is to be forwarded to the Medicines and Healthcare products Regulatory Agency (MHRA) and copied to the Pharmacy and Regulatory Affairs Section, Clinical Support and Governance Division, Med S IPT, for information).
- HemCon® dressings will be available to trained medical personnel on nominated operations, via enhancements to deployed medical modules and to appropriately trained non-medical personnel, fulfilling the Team Medic role.

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QuikClot® Haemostatic Agent (NSN 6510-99-471-2745). QuikClot® haemostatic agent is a sterile, traumatic wound treatment derived from granular zeolite (volcanic rock). QuikClot® can rapidly arrest high-volume blood loss and achieve haemostasis in large wounds. QuikClot haemostatic agent can trigger coagulation in moderate-to-severe wounds, including high volume venous and arterial bleeding. It has the disadvantage that it may generate a significant exothermic reaction, although any significant clinical effect of this remains unproven in the published literature.

It should only be used to restrict massive haemorrhage in the groin, axilla or neck, or in other anatomical sites where conventional measures have failed.

QuikClot® haemostatic agent will only be available to trained medical personnel on nominated operations, via enhancements to deployed medical modules.

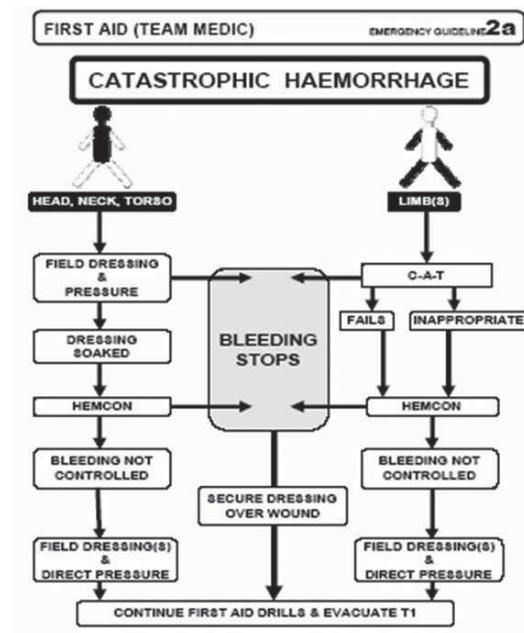
Module 583 Team Medic Operational Pack. The Army Team Medic Operational Pack contains the new FFD, CAT and HemCon® dressing.

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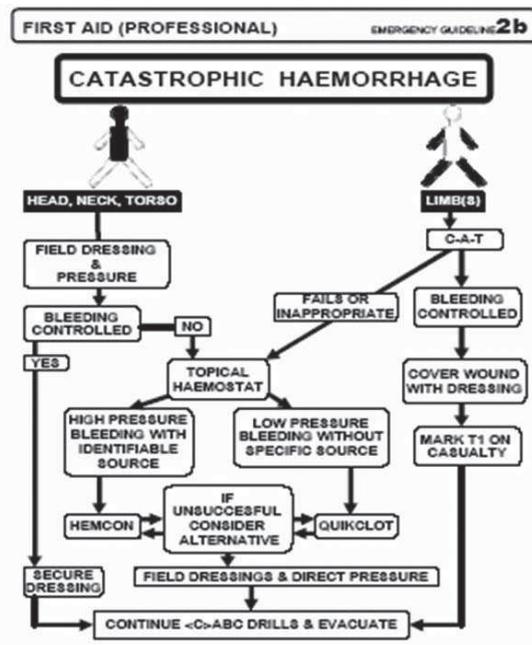


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FORCE PROTECTION ENGINEER AIDE MEMOIRE

Refs:

- A. Military Engineering Volume II - Field Defences.
- B. Military Engineering Volume IX Part 1 – Force Protection Engineering – The Fundamentals.

General

With the high Direct and Indirect fire threat on current operations, it is vital that deployed troops know how to protect themselves from their effects. Royal Engineers provide advice in this area and carry out more complex constructions but everybody needs to be aware of what thickness of material is needed to prevent penetration by rounds and fragments and be able to properly use sandbags.

Protective Thickness of Materials

The table opposite details some recently trialled measures that have been shown to protect against specified threats.

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Threat	System to protect from threats			
7.62mm x 54	4 x 5mm steel plates	5mm steel/ 250mm air gap/ 2 x 5mm steel	Sandbag/ 2 x 5mm steel	
7.62mm API	5mm steel/ 250mm air gap/4 x 5mm steel	Sandbag/2 x 5mm steel		
0.5"	Sandbag/ 4 x 5mm steel	460mm sand/ 2 x 5mm steel	5 x 100mm concrete blocks/ 4 x 5mm steel	1 x 430mm concrete block (end on)
14.5mm API	460mm sand/ 2 x 5mm steel	4 x 100mm concrete blocks/ 4 x 5mm steel	460mm aggregate/ 2 x 5mm steel	
120mm Mortar Fragments	Hesco Bastion (any standard unit)	150mm Reinforced Concrete (1m stand off)		
122mm Rocket Fragments	200 mm reinforced concrete (1m stand off)			

Notes:

1. The round/fragment is taken as hitting the first named material first.
2. All steel was Grade 43 (S275) Mild Steel; 5mm thick steel plates were used for ease of handling.
3. Concrete blocks were 100 x 225 x 430 mm, grade 7 N/mm², dry laid.

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Additional Points

- a. **Wet Sand.** Fragments penetrate further into wet sand than dry sand. If wet sand is used twice the thickness is required.
- b. **Block Joints.** Concrete block joints must be staggered as the blocks readily crumble at their edges.
- c. **Fill Material.** Well graded aggregate should be used in preference to sand where possible. Both however, are preferable to topsoil.
- d. **Single vs Multi-Layers.** A single layer of a material provides more protection than the equivalent thickness in multiple layers (eg. 10mm thick steel plate prevents more fragments than 2 x 5mm thick steel plates).

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Sandbag Wall Construction

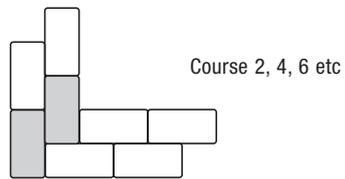
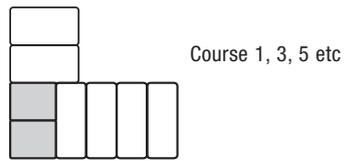
- a. Sandbags are filled 3/4 full and their necks (called 'chokes') tied with the string attached. When laid, they need to be compacted (normally beaten with a shovel or pick helve) into a standard sized rectangular block 0.50 x 0.25 x 0.125 m. If they are not compacted, they will not provide the expected protection and are likely to collapse.
- b. Chokes must be tucked under the bag to prevent bursting and neither chokes nor side seams should be placed in the outer face of a wall because these are the places where they tend to burst. The corners of each bag should be tucked in as they are laid.
- c. Sandbags are laid in horizontal courses like bricks. The bottom course consists of sandbags laid head on (headers), while the next course consists of sandbags laid lengthwise along the wall (stretchers). Subsequent courses are composed alternately of headers and stretchers. It is important to maintain the bonding when the wall turns a corner. Figure 1 illustrates how this is achieved. At no point should the joints between the sandbags be aligned with a joint on the course above or below therefore preventing any weak points.

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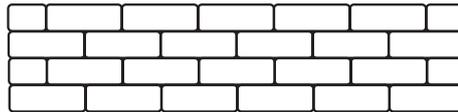
 = Small (3/4 length of normal) sandbags

- d. Where sandbag walls/bunkers are built on top of existing buildings or structures, Royal Engineer advice should be obtained at the first opportunity to determine if the building needs to be reinforced to take the extra weight.

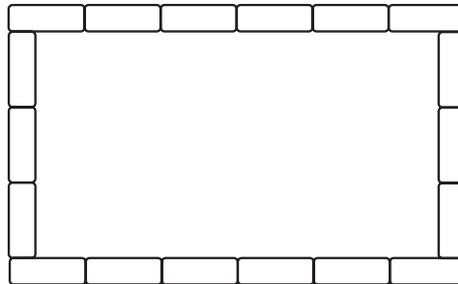
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Bolthole Construction

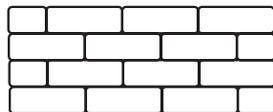
Where there is a high threat of Indirect Fire, a successful method to mitigate the effect of a ground burst is to construct a "bolthole" (6 blocks long and 3 blocks wide) around an individuals sleeping area using 400 x 200 x 200mm High Density concrete blocks obtained through the Royal Engineers. This will protect the occupant from the fragments from an adjacent ground bursting rocket or mortar. NB. The blocks are heavy (38Kg) and need a firm base and to be handled with care.



Side View & Elevation



Plan & Overhead



End View & Elevation

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Common Abbreviations

AI Ansar al - Islam

APR Automatic Plate Reader

AQ Al-Queda

ARF Airborne Reaction Force

ASC All Sources Cell

ATO Ammunition Technical Officer

AZ Al Basra

BAS Basra Air Station

BCP Border Crossing Point

BIA Basra International Airport

BME Bomb Making Equipment

BP Bazra Palace

CF Coalition Forces (Now known as MNF)

CQA Close Quarter Assassination

CWIED Command Wire IED

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DBE Department of Border Enforcement

DTDF Divisional Temporary Detention Facility

ECM Electronic Counter Measures

EFP Explosively Formed Projectile

EOD Explosive Ordnance Device

FHT Field HUMINT Team

FNU Forename Unknown

FPS Facilities Protection Service

FRE Former Regime Extremist

FRL Former Regime Loyalist

GOSP Gas Oil Separation Plant

GSW Gunshot Wound

HME Home Made Explosive

HTO House Takeover

IA Iraqi Army

IAAG Improved Anti Armour Grenade

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ICP Incident Control Point

IED Improvised Explosive Device

IH Iraqi Hizballah

IHG Improvised Hand Grenade

INA Iraqi National Accord

INC Iraqi National Congress

IPC Iraqi Police

IRC Iranian Revolutionary Council

IRGC Iranian Revolutionary Guard Corps

IRT Incident Response Team

IVCP Illegal Vehicle Check Point

JFIT Joint Field Interrogation Team

JOCS Joint Operations Command System

LBW Long Barrelled Weapon

MAK Al Majar al Kabir

MCFI Multi National Coalition Forces Iraq

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MND(SE) . Multi National Division (South East)

MNF Multi National Forces

MOIS Ministry of Int & Sec (Iraq)

NT No Trace

OMS Office of Martyr Sadr

OPF Oil Protection Force

PBR Plastic Baton Round

PIC Provincial Iraqi Control

PIR Passive Infra Red

RCEID . . . Remote Controlled IED

RESA . . . Royal Engineer Search Advisor

REST . . . Royal Engineer Search Team

SBW Short Barrelled Weapon

SCIRI . . . Supreme Council for Islamic Revolution in Iraq

SAAH . . . Shat-al-Arab Hotel

SLB Shaiba Log Base

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SR Suspect Recognition

SSR Security Sector Reform

SUSIED . Suspected IED

TDA Tented Accommodation

TIF Theatre Internment Facility

TPU Timer Power Unit

TQ Tactical Questioning

TSU Tactical Support unit

UVBIED . Under Vehicle Borne IED

UQ Umm Qasr

UVBT Under Vehicle Booby Trap

VBIED Vehicle Borne IED

VOIED Victim Operated IED

VRM Vehicle Registration Mark

WIS Weapons Intelligence Section

Edition 6: Nov 07

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RESTRICTED

RESTRICTED

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RESTRICTED