

WARRIOR

Smart Card

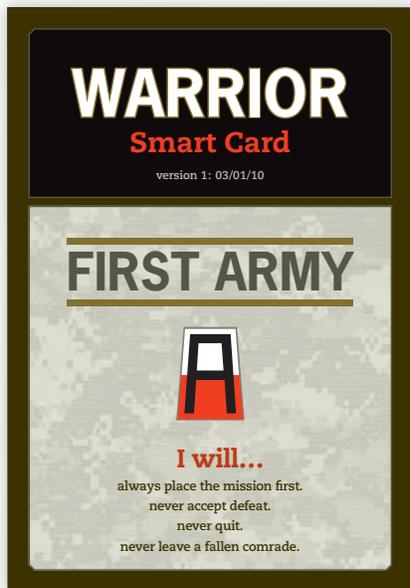
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FIRST ARMY



I will...
always place the mission first.
never accept defeat.
never quit.
never leave a fallen comrade.

<h3>Troop Leader</h3> <p>Receive and Analyze the Mission</p> <ul style="list-style-type: none"> Conduct initial METT-TC Confirm mission intent Get clarification from higher <p>Issue a Warning Order</p> <ul style="list-style-type: none"> Follow the paragraph order Provide all available intel <p>Make a Tentative Plan</p> <ul style="list-style-type: none"> Detailed mission analysis Complete all courses of action <p>Start Necessary Movement</p> <ul style="list-style-type: none"> Initiate necessary movement for mission <p>Conduct Reconnaissance</p> <ul style="list-style-type: none"> To verify analysis, adjust any critical movements <p>Complete the Plan</p> <ul style="list-style-type: none"> Order provides a clear mission <p>Issue the Order</p> <ul style="list-style-type: none"> Order provides a clear mission <p>Supervise Preparation</p> <ul style="list-style-type: none"> Conduct rehearsals and <p>After Action Review (AAR)</p> <ul style="list-style-type: none"> What did happen? Why did it happen? How to sustain strengths? What were the performance standards? How to improve on weaknesses? 	<h3>Principles of IED Combat</h3> <p>Be on offense, avoid to gain/maintain enemy contact. Control the fire and maneuver to kill/capture enemy.</p> <p>Initiate Situational Awareness (ISA) Be in the high state of SA to see/understand/act on IED indicators. Every enemy advantage of surprise.</p> <p>Normal: Continuously and deliberately scan your sector for IEDs. Most unexploded IEDs are spotted by the eye.</p> <p>Warning patterns: Inaugurants constantly watch and wait to act by your operational posture.</p> <p>Be safe standstill: Avoid potential IEDs at roadway intersections, static vehicles, etc. Keep traffic safe distance from your path.</p> <p>Engage: Enemy activity blending with local IED is hard to detect, can threaten your unit from the rear for 100% of the trail.</p> <p>Be tactical position: Avoid tendency to close ranks during attacks.</p> <p>Never/Imaginative protection—armor saves lives! Be best to armor when meeting with locals.</p> <p>Technology: Know your equipment, common procedures</p> <p>Considerations</p> <ul style="list-style-type: none"> Vehicle fuel and loads (explosive and/or extra is required) Essential and non-essential, review fuel and transport. Conduct mission brief, who/what/where/when/why/how, review IED/EDF combat belts 	<h3>IED Indicators/Tactics</h3> <p>IEDs can be disguised as any object and function through the wirelessly detonated (remote pressure triggered)</p> <ul style="list-style-type: none"> New dirt/gravel piles, freshly dug holes/pitting along or in roadway. Scan for protruding wires, antennas, old cord. Check animals/pedestrian bags/train along roadways. Signals with battery/city lights (burned out) or no enemy approaches. Handmade explosives: nitro acid bags (chlorine/acetylene tank), bags of white powder/fertilizer/chemicals (nitro/propylene/glycerin), mortar rounds (nitro/glycerin), hoodies/chemical suits. Vehicles following convoy for long distances and then pulling off back of road. Use of enemy states as trigger points: rock piles, paint markings, utility poles, colored dirty plastic strips laid to vegetation. Children conducting recon/employing IEDs. IEDs often placed in previously used sites. Have IEDs placed to cause personnel into "kill box" of real IED. Personnel on overpasses, tops, trigunners, vehicle top. <p>Be Extra Cautious at Check Points</p> <ul style="list-style-type: none"> Bridge, one-way roads, traffic jams, sharp turns, etc. Obstacles in roadway used to channel convoys/damaged highway infrastructure. Vehicles entering road causing you to modify movement. 	<h3>Snap Traffic Control Point (TCP)</h3> <p>Overview</p> <ul style="list-style-type: none"> Set up to break down quickly (usually 1 hour or less) to reduce potential enemy contact. Establish clear warning line to gain compliance from vehicles/assess EOP actions. Leave gaps available for movement. Allow enough space for sensor search teams. Maintain separate detainee area. (See "Detainee Ops") Effectively position TCP personnel. <p>Procedures</p> <ul style="list-style-type: none"> Slow down traffic at the earliest opportunity. Formally control traffic flow. Present professional positive image. Use aggressive questioning of driver. Use "vehicle start guide" for further guidance. <p>Enemy Contact</p> <ul style="list-style-type: none"> Employ deliberate engagement area if local force is required. Recon areas for IEDs, set distinct vehicle search area with least protection/use best available EOD capability. Be ready to call for support (MDD/UCF, if required). <p>Remember!</p> <ul style="list-style-type: none"> Always maintain situational awareness: threat level/available support/mission/POI/ID Always use Minimum Force Necessary to Obtain a Person. Always use operational patterns 	<h3>Detainee Ops at Point of Capture</h3> <p>Search: Disarm detainees and confiscate: Weapons, cell phones/computers, documents, inform detainees reason for detention. Be respectful—man search men; woman women.</p> <p>Segregate: Segregate detainees from each other. Question as to identify detainees what happened.</p> <p>Blowup: Prohibit detainees from communicating.</p> <p>Speed: Evacuate/transfer detainees/materials to nearest holding facility.</p> <p>Subject: Ensure detainee serves safely. Always photograph evidence with detainee. (DA Form 4137)</p> <p>Tag: Detainees/possessions/all physical evidence. Get complete sworn statements. (EO Form 2746)</p> <p>Authority to Detain:</p> <ul style="list-style-type: none"> You may detain any civilian that you believe poses a threat to Coalition Force security. Always use Minimum Force Necessary to Obtain a Person. <p>Tactical Site Evaluation:</p> <ul style="list-style-type: none"> Objective: Leader/Assistant search teams (interpreters, dogs). Component: Plan for marking and consolidation, evidence bags, personal ID method, chain of custody. Search Techniques: Have SOPs to ensure complete search (ID tag/consolidate all evidence with detainee). Explanation Bag, Recommended: Tags/markers/identification/ID tag/signal camera/goggles/detainee and evidence packets. 	
<h3>Leader's Convoy Checklist</h3> <p>Leader Checklist</p> <ul style="list-style-type: none"> CREW systems placed (AW/convoy planner's load (CPT)) Current situational intel brief from S2 Radar check (internal, CMD, AAR, CREW (if)) Risk assessment signed by commander Vehicle and personnel manifest <p>Convoy Brief/Operations Order</p> <p>Situation:</p> <ul style="list-style-type: none"> Enemy: weather/light/terrain (D) transportation (strength) hot spots/location of enemy contact within last 72 hrs Friendship: Op support (radio/tyrannical, QRF, MP (escort)) Assemblies outside elements assigned <p>Weather:</p> <ul style="list-style-type: none"> Who, what, when, where, why, how <p>Execution:</p> <ul style="list-style-type: none"> Commander's intent Concept of movement Task to subordinate units (maneuver) <p>Conducting Instructions:</p> <ul style="list-style-type: none"> Order of march/routes/mileage Additional movement issues (speed, internal, etc.) Uniform Actions at danger/hazard area and ROE (battle drills) <p>Service Support:</p> <ul style="list-style-type: none"> Weather/route plan Ammunition (individual, central loads, troop role) Medical Personnel, oil and lubricants Maintenance/repair plan (internal and external) Remain overnight facilities (ROF) 	<h3>Combat Tips</h3> <p>Consider each patrol as if it is your last. Maintain situational awareness, environmental understanding and common sense</p> <p>Be Present! Be the Master and the Hosted—</p> <p>Protect a Strong Image</p> <ul style="list-style-type: none"> Produce patrol brief based on current enemy TTPs in your AO. Develop body and deliberate SOPs and rehearse regularly (speeds, march times) Rehearse Escalation of Force (EOP) scenarios. Don't rely on collateral elements the front front Don't leave a foot door open if you see a tactical cut-off point or body/stop. Rehearse any other interrelated, look for the commander. Photograph enemy EPOW for evidence for prosecution. <p>Don't Get Complacent</p> <ul style="list-style-type: none"> Don't let patterns stay in constant motion. Change your TTP each time you stop for IEDs. Avoid terrain relief, watch your flanks and rear. Place radio on SCOM to pick up enemy communication. Know your fuel-burned a mental model of the people, geography, economy, history, religion and culture of your AO. Diagnose the problem—understand the roots, how/why they support insurgents, how to mitigate the preparation and ensure all of your senses are informed. Master Information Operations—effort, influence, assess. Continually Practice (Leveraging Skills and Training)—Invest in Your Life! Carry extra tourniquets—one in each hand. Carry extra medical supplies—EPOW not enough. "Train Like You Fight." Train using scenario scenarios that require you to think. Develop leaders to be best to take charge if you go down. <p>Account for all personnel and equipment before you depart!</p>	<h3>Battlefield Reminders</h3> <p>Every soldier is a sensor! Report tactical observations and information.</p> <p>Use your Crew Device!</p> <p>CREW is as important as your armor and weapon. "Right When It Not A Good"</p> <p>Be an electronic die between the IED and the trigger (engagement)</p> <p>Know How To:</p> <ul style="list-style-type: none"> Put the CREW into operation. Conduct pre-combat checks and maintenance. Conduct checks while in operation. <p>Stay Away From UXOs/IEDs!</p> <p>You could lose your hand if you try to dispose of UXOs or IEDs. The enemy has developed anti-handling devices to catch you when you are try to dispose. Leave it to experts.</p> <p>Call EOD - Don't be a hero!</p>	<h3>5 & 25 Meter Scan</h3> <p>Clear Always conduct 5/25 Meter check to avoid stopping near kill zone of an IED. Scan outward continuously at all times. Driver/gunner should remain inside vehicle for security purposes.</p> <p>Confirm Conduct visual check using binoculars or other optics.</p> <p>Condon Check for abnormalities: disturbed earth, suspicious objects or loose bricks in walls and security fence.</p> <p>Condon Work from ground up to above head height.</p> <p>Condon After conducting 5 meter check, if necessary, exit vehicle, check door to protect occupants from potential blasts and sniper threats.</p> <p>Condon Search under vehicle.</p> <p>Condon Continue clearing out to 25 meters; check for potential IED indicators and anything out of the ordinary.</p> <p>Condon Patrol remains focused outward searching from far to near; look for suspected enemy activity (trigunner, cameraman or sniper).</p> <p>Check 25 Meter Check (Short List)</p> <ul style="list-style-type: none"> Identify position to halt. Search five meters out from vehicle through window. Conduct visual check using binoculars or other optics. Check for abnormalities: disturbed earth, suspicious objects or loose bricks in walls and security fence. Work from ground up to above head height. After conducting 5 meter check, if necessary, exit vehicle, check door to protect occupants from potential blasts and sniper threats. Search under vehicle. Continue clearing out to 25 meters; check for potential IED indicators and anything out of the ordinary. Patrol remains focused outward searching from far to near; look for suspected enemy activity (trigunner, cameraman or sniper). <p>25 Meter Check (Long List)</p> <ul style="list-style-type: none"> After conducting 5 meter check, if necessary, exit vehicle, check door to protect occupants from potential blasts and sniper threats. Search under vehicle. Continue clearing out to 25 meters; check for potential IED indicators and anything out of the ordinary. Patrol remains focused outward searching from far to near; look for suspected enemy activity (trigunner, cameraman or sniper). 	<h3>Vehicle Search</h3> <p>Procedures</p> <ul style="list-style-type: none"> Security: Maintain/balance both inward and outward focus. Establish overhead/looking position (OHP) security. Cover vehicle occupants with directed fire weapons. Cover base: local command and control phrases/use Visual Language Translators (VLT) function with without an interpreter. Separation: Maintain standstill/ use helmet/PA system to direct occupants out of away from vehicle. Search five meters out from vehicle through window. Use report back (Army/detainee evidence lists). Employ hand/arm signals; flares, lasers; other control measures. Use report back (Army/detainee evidence lists). Direct driver to open all doors/trunk/hood. Search: Use optics to inspect vehicle from best standoff position. After inspection, use bowler team to conduct thorough inspection of vehicle per TACSOV. Do not allow occupants to observe search procedures. <p>Danger Indicators</p> <ul style="list-style-type: none"> Note Driver Behavior Anything unusual in factory-built compartments. New/shiny bottles/cans. Broken parts/bent sheet metal/wire/trim stored inside. Missing license plate. Areas/components cleaned/dirtier than surroundings. New/broken wires. Fresh bodywork or fiberglass/paint/new caulking. No VIN vehicle ID number. Fake compartments not part of vehicle design. 	<h3>Soldier's Rule/POF</h3> <p>Fight only enemy combatants.</p> <p>Obey to men that the mission requires.</p> <p>Do not harm enemies who surrender. Disarm them and turn them in.</p> <p>Do not kill or restrict enemy prisoners of war.</p> <p>Do not steal. Respect private property and possessions.</p> <p>Collect and care for the wounded, whether friend or foe.</p> <p>Treat civilians humanely.</p> <p>Do your best to prevent violations of the law of war.</p> <p>Report all medical personnel, facilities or equipment.</p> <p>Report all violations of the law of war to your superior.</p> <p>Escalation of Force (EOP)</p> <ul style="list-style-type: none"> Use audible warning (horn, loudspeaker, sirens). Use visual aids (lights, laser pointers, flares, colored flags, signs). Use non-lethal means (tear gas, physical barrier, vehicle, agent). Show weapon and demonstrate intent to use it in vicinity of threat. Use disabling fire (eyes, engine block, windows). Use deadly force (proportional to threat).



Client:

First Army

Project:

Warrior Smart Card

Objective:

Provide front-line troops quick access to important mission-driven information, such as how to save lives by surviving encounters with Improvised Explosive Devices.

Approach:

Create quick reference guides that consisted of a series of 10 Smart Cards.

The information of the cards had to be easy to understand for a variety of reading levels. The cards also had to be durable and compact enough to fit into the pocket of a uniform.

Because all of the cards had to be the same size, the layout for each card had to fit a fixed-format panel.

Earlier cards had been produced by a commercial design house that owned the rights to the artwork. All artwork would have to be redone.

Solution:

GPO recreated all of the artwork to produce a “cleaner” card design. Because many of the users were young G.I.’s, design elements were made to be both-eye-catching and easy to understand.

To provide durability, the cards were printed on synthetic paper that is tear-proof and water-resistant.

Over 100,000 cards were printed and deployed to troop locations within Iraq and Afghanistan. The client has since gone back for a reprint.

GPO produced the job cheaper, faster and better than the former commercial vendor. Unlike the commercial vendor, First Army owns the rights to the artwork GPO produced.

The warrior Smart Cards won GPO a Blue Pencil Award in the Special Purpose Project category from the National Association of Government Communicators.



For additional information contact us at:

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