



DEPARTMENT OF THE ARMY
HEADQUARTERS UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
102 MCNAIR DRIVE
FORT MONROE VIRGINIA 23651-1047

REPLY TO
ATTENTION OF

ATTG-IS (350)

13 December 1999

MEMORANDUM FOR

Commanders, TRADOC Installations
Commanders, U.S. Army Training Centers
Commandants, TRADOC Service Schools

SUBJECT: TRADOC Medical Support to Training Policy

1. Implement subject policy immediately. Subject policy will be promulgated in TRs 350-70, 350-6, 351-18, and 351-10. The extract that will appear in the capstone reference, TR 350-70, is enclosed. The policy provides for a two-layered approach to medical support resources to ensure the safety of our soldiers at all times.
2. The focus of this policy is medical support to trauma victims. Medical support for health and well-being, normally provided at installations and activities, is not included in this policy.
3. This policy specifies the minimum essential medical support required for all training activities from the classroom to the field firing range. The base level support, Advanced Trauma Life Support (ATLS) services, must be available for all training activities. ATLS arrangements are to be capable of responding to an incident providing the necessary interim support, transportation, and definitive clinical treatment within 1 hour. Definitive clinical treatment for ATLS is defined as the provision of trauma care by either a physician or a physician's assistant.
4. Activities classified as high-risk require additional medical support to complement the ATLS capability. The enclosed matrix lists the training activities identified as high or extremely high risk and shows the minimum additional support required for those activities.
5. To provide installation commanders and commandants a degree of flexibility in allocating resources and the programming of training, levels of medical support for each activity are to be based upon a risk assessment and METT-T analysis. Where installation commanders and commandants consider it necessary to provide a higher than minimum level of medical support to any activity, they may do so at their own discretion. When a particular risk assessment indicates a lower level of support

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than the minimum required by subject policy, installation commanders and commandants may authorize the appropriate lower level of support with the concurrence of the commander of the installation's Medical Treatment Facility. When a decision is taken to lower the level of medical support below the minimum required by subject policy for any particular training activity, TRADOC Safety Office must be informed.

6. Installation commanders and school commandants will assess and certify the adequacy of medical support to training at least annually. This responsibility is not delegable. Installation commanders and school commandants conducting high-risk training shall rehearse their medical support (casualty response, evacuation, and treatment) plan at least annually, focused on responding to a training catastrophe.

7. Subject policy is designed to save soldiers' lives whenever they commit themselves to realistic and challenging training. It provides an investment in trust, with all soldiers, that the Army will look after its own when they face the inherent risks of their daily work.

Encl


JOHN N. ABRAMS
General, U.S. Army
Commanding

CF:
CDR, USAMEDCOM (w/encl)

I-2-XX. Medical Support in Training Development/Training.

Commanders **shall** ensure medical support requirements are addressed in the planning, preparation, and execution of all training activities.

Description a. The training development process fixes responsibility, institutionalizes operational medical support, and leads to decision making at the command level appropriate to the identified maximum credible hazardous incident/accident. Medical support to training provides:

- (1) Standardized support to all training.
- (2) Medical support linked to credible injury (ies).
- (3) Timely response, evacuation, and treatment of injured personnel.

Outputs b. Minimum essential requirement: Level of medical support to training determined for each training event.

Requirement c. The base level of support, Advanced Trauma Life Support (ATLS) services, must be available for all training activities. Activities classified as inherently high-risk and extremely high-risk training require additional medical support, dedicated to the training event, to complement the ATLS capability.

- (1) ATLS within 1 hour is the standard for all training. ATLS is defined as trained physicians or physicians assistants providing life-saving intervention (i.e., airways, chest tubes, hemorrhage control, etc.) and stabilization. Normally, ATLS is provided at military or civilian trauma hospitals. Injured soldier requiring ATLS should be in a trauma center within 1 hour. Long evacuation times may require an on-site ATLS team.
- (2) Additional medical support is defined as training-specific medical support in addition to ATLS within 1 hour. This additional medical support is provided by medic or combat lifesaver (e.g., support breathing, stop profuse bleeding, treat for shock, give fluids, etc). Additional medical support should be available to the injured soldier within 10 minutes of being notified of an accident/injury.

Procedure d. Specific injuries may require support in addition to ATLS within 1 hour (i.e., stopped breathing, profuse bleeding, severe dehydration). For those instances, use the table below to determine the appropriate level of support required in addition to ATLS. TRADOC/MEDCOM standard is the minimum level of additional medical support

required, unless unit commanders and the Director of Health Services (DHS) agree and the Commandant approves a lesser level. Commandants can approve an upgrade to the support level based upon a combined unit commander and DHS valid risk assessment and METT-TC analysis.

Based on most credible event.

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
RANGER TRAINING				
ALL				ATLS + MEDIC
UNIT TRAINING				
Mtn Ops	Environmental Injury	Cooling/Warming/ Fluids	CLS	ATLS + CLS
	Extremity Trauma	Bandages/Splints/ Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Blunt trauma	Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/ Transport	Medic	
				*rappelling *free climbing
STX/FTX				
STX/FTX	Blunt Trauma	Fluids	CLS	ATLS + CLS
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Environmental Injury	Cooling/Warming/Fluids	CLS	
	Smoke Inhalation	Removal	BA	
	Burn	Fluids	CLS	
MOUT				
MOUT	Blunt Trauma	Fluids	CLS	ATLS + MEDIC
	Penetrating Trauma	Bandages/Fluids	CLS	
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Environmental Injury	Cooling/Warming/Fluids	CLS	
	Smoke Inhalation	Removal	BA	
	Eye Injury	Protection	BA	
Burn	Fluids	CLS		

"Buddy Aid"

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
Hand Grenades	Blunt Trauma	Fluids	CLS	ATLS + MEDIC + <i>A mobil</i>
	Penetrating Trauma	Bandages/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
	Burn	Fluids	CLS	
	Multiple Injured		Medic / Ambulance	
Grenade Launcher	Blunt trauma	Fluids	CLS	ATLS + MEDIC
	Penetrating Trauma	Bandages/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
	Burn	Fluids	CLS	
Live Fire	Penetrating Trauma	Bandages/Fluids	CLS	ATLS + CLS
Live Fire & Maneuver	Blunt Trauma	Fluids	CLS	ATLS + MEDIC + AMBULANCE
	Penetrating Trauma	Bandages/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Burn	Fluids	CLS	
	Multiple Injured		Medic / Ambulance	
Demolitions	Blunt Trauma	Fluids	CLS	ATLS CLS ATLS + MEDIC
	Penetrating Trauma	Bandages/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
	Burn	Fluids	CLS	
			*Sapper Leader Training	
CALFEX	Blunt trauma	Fluids	CLS	ATLS + MEDIC AMBULANCE
	Penetrating Trauma	Bandages/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
	Burn	Fluids	CLS	
	Multiple Injured		Medic / Ambulance	

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
WATERBORNE				
Small Boat	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CL S +CPR
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Near Drowning	CPR	CLS+CPR	
Swamp Movement	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS + CPR
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Near drowning	CPR	CLS+CPR	
Stream Crossing	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS+CPR
	Extremity Trauma	Bandages/splints/fluids	CLS	
	Near Drowning	CPR	CLS+CPR	
Poncho Raft	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS+CPR
	Extremity Trauma	Bandages/splints/fluids	CLS	
	Near Drowning	CPR	CLS+CPR	
CWST	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS+CPR
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Near Drowning	CPR	CLS+CPR	
Deep Dives	Decompression Illness	Chamber	DMT	ATLS + DMT
	Near drowning	CPR	DMT	
	Environmental Injury	Cooling/Warming/Fluids	DMT	
	Crush Injured	Bandages/Splints/Fluids	DMT	
	Blunt trauma	Fluids	DMT	
	Extremity Trauma	Bandages/Splints/Fluids	DMT	
Underwater Const.	Decompression Illness	Chamber	DMT	ATLS + DMT
	Near Drowning	CPR	DMT	
	Environmental Injury	Cooling/Warming/Fluids	DMT	
	Crush Injured	Bandages/splints/Fluids	DMT	
	Blunt Trauma	Fluids	DMT	
	Extremity Trauma	Bandages/Splints/Fluids	DMT	

Some units are training CLS + CPR.

Dive Medics train on

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
Aerial (POI)	Blunt Trauma	Fluids	CLS	ATLS + CRASH TEAM
	Penetrating Trauma	Bandages/Fluids	CLS	
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Inhalation	Removal	BA	
	Burn	Fluids	CLS	
	Multiple Injured	Triage	Medic	
	Rescue	Crash Team		
Airborne Operations	Blunt Trauma	Fluids	CLS	ATLS + MEDIC + AMBULANCE
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Multiple Injured	Triage	Medic	
HALO Operations	Blunt Trauma	Fluids	CLS	ATLS + MEDIC + AMBULANCE
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Multiple Injured	Triage	Medic	
Air Assault	Extremity Trauma	Bandages/Splints/Fluids	CLS	ATLS + CL S Medic
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Lacerations	Bandages/Fluids	CLS	
Fast Rope	Extremity Trauma	Bandages/Splints/Fluids	CLS	ATLS + MEDIC
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Blunt Trauma	Fluids	CLS	
	Friction Burn	Bandages	BA	
Rappelling - Tower	Blunt trauma	Fluids	CLS	ATLS + CL S Medic
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Friction Burn	Bandages	BA	
Rappelling - Nontower	Blunt trauma	Fluids	CLS	ATLS + MEDIC
	Crush Injured	Bandages/splints/fluids	CLS	
	Extremity Trauma	Bandages/splints/fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	CLS	
	Spine Injury	Immobilization/Transport	Medic	
	Friction Burn	Bandages	BA	

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
Day Land Navigation	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS <i>Medic</i>
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
Night Land Navigation	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS <i>Medic</i>
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
EIB/EFMB	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS
Road Marches	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS
NBC Training	Inhalation	Removal	BA	ATLS + CLS
	Environmental Injury	Cooling/Warming/Fluids	CLS	
Obstacle/ Confidence	Head Injury	Transport	Medic	ATLS + CLS + CPR <i>Medic</i>
	Spine Injury	Immobilization/Transport	Medic	
	Environmental Injury	Cooling/Warming/Fluids	CLS	
	Near drowning	CPR	CLS+CPR	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
Combatives	Blunt Trauma	Fluids	CLS	ATLS + CLS <i>Medic</i>
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Eye Injury	Protection	BA	
Driver Tng (Wheel /Track)	Blunt Trauma	Fluids	CLS	ATLS + CLS <i>Medic</i>
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
SERE	Environmental Injury	Cooling/Warming/Fluids	CLS	ATLS + CLS
	Extremity Trauma	Bandages/Splints/Fluids	CLS	

Ⓢ Night Land Nav

Search
Breath
Rescue
Escape

TRAINING	INJURY	MEDICAL SUPPORT REQUIRED	SOURCE	STANDARD
UNSPECIFIED TRAINING				
	Blunt Trauma	Fluids	CLS	
	Crush Injury	Bandages/Splints/Fluids	CLS	
	Extremity Trauma	Bandages/Splints/Fluids	CLS	
	Lacerations	Bandages/Fluids	CLS	
	Head Injury	Transport	Medic	
	Spine Injury	Immobilization/Transport	Medic	
	Burn	Fluids	CLS	
	Environmental Injury	Cooling/Warming/Fluids	CLS	
	Eye Injury	Protection	BA	
	Near Drowning	CPR	CLS+CPR	
	Inhalation	Removal	BA	
	Friction Burn	Bandages	BA	
	Burn	Fluids	CLS	
	Decompression Illness	Chamber	DMT	

DOCNO	NAME	PARA LN	PSNTL	GR	POSCO	AMSCO	MDEP	OFF	OFF	END	ENL	UNFILED	UNFILED
TCW1DXAA	KNOX	537L 10	EMERGENCY CARE SP	E3	91W10	32173100	TFNC	RQMT	AUTH	RQMT	AUTH	OFF	ENL
Total								0	0	15	9	0	6
TCW4K7AA	L WOOD - EN SCH	511F 11	EMERGENCY CARE SGT	E6	91W30	31271100	TATC			1	0		
TCW4K7AA	L WOOD - EN SCH	511F 12	EMERGENCY CARE SGT	E5	91W20	31271100	TATC			1	1		
TCW4K7AA	L WOOD - EN SCH	511R 08A	EMERGENCY CARE SGT	E5	91W20	31273100	TATC			1	0		
TCW4K7AA	L WOOD - EN SCH	511R 09	EMERGENCY CARE SGT	E5	91W20	31271100	TATC			0	1		
TCW4K7AA	L WOOD - EN SCH	511F 16	EMERGENCY CARE SP	E4	91W10	31271100	TATC			1	1		
TCW4K7AA	L WOOD - EN SCH	511R 13	EMERGENCY CARE SP	E4	91W10	32173100	TATC			1	0		
TCW4K7AA	L WOOD - EN SCH	511F 19	EMERGENCY CARE SP	E3	91W10	31271100	TATC			1	1		
Total								0	0	6	4	0	2
TCW4K8AA	L WOOD - MP SCH	523K 08	EMERGENCY CARE SGT	E5	91W20	31271100	TATC			1	1		
TCW4K8AA	L WOOD - MP SCH	523K 09	EMERGENCY CARE SP	E4	91W10	31271100	TATC			1	1		
TCW4K8AA	L WOOD - MP SCH	523K 10	EMERGENCY CARE SP	E3	91W10	31271100	TATC			1	0		
Total								0	0	3	2	0	1
TCW1MQAA	L WOOD - ATC	686C 01	EMERGENCY CARE SGT	E6	91W30	31271100	TATC			1	1		
TCW1MQAA	L WOOD - ATC	686C 02	EMERGENCY CARE SGT	E5	91W20	31271100	TATC			3	1		
TCW1MQAA	L WOOD - ATC	686C 03	EMERGENCY CARE SP	E4	91W10	31271100	TATC			2	2		
TCW1MQAA	L WOOD - ATC	686C 04	EMERGENCY CARE SP	E3	91W10	31271100	TATC			4	2		
Total								0	0	10	6	0	4
TCW1D5AA	LEE	506B 07	EMERG CARE SGT	E6	91W30	32173100	TATC			1	0		
TCW1D5AA	LEE	506B 11	EMERG CARE SGT	E5	91W20	32173100	TATC			1	1		
TCW1D5AA	LEE	506B 12	EMERG CARE SP	E4	91W10	32173100	TATC			1	1		
TCW1D5AA	LEE	506B 13	EMERG CARE SP	E3	91W10	32173100	TATC			1	0		
Total								0	0	4	2	0	2
TCW34TAA	SILL	680Q 01	EMERGENCY CARE SGT	E6	91W30	31376100	TATC			1	1		
TCW34TAA	SILL	680Q 02	EMERGENCY CARE SGT	E5	91W20	31376100	TATC			2	1		
TCW34TAA	SILL	680Q 03	EMERGENCY CARE SP	E4	91W10	31376100	TATC			2	1		
TCW34TAA	SILL	680Q 04	EMERGENCY CARE SP	E3	91W10	31376100	TATC			3	2		
Total								0	0	8	5	0	3
Grand Total								4	3	168	133	1	35

7 spaces removed from Ft Bliss

7 7
175 140

short these
authorizations
to be able to
opt MST
Told ok by
DA.