

INFANTRY NEWS



THE STANDARDS IN TRAINING Commission (STRAC) Council of Colonels met at Fort Eustice, Virginia, in October 1998. At that meeting, U.S. Army Infantry School representatives presented several issues:

60mm Mortar. The 60mm STRAC table currently authorizes short range training rounds (SRTRs) to be substituted for high explosive (HE) rounds in both external evaluation (EXEVAL) live fire training and EXEVAL ARTEP live fire events. The suggested corrective measure of issuing an additional 50 percent of the presently authorized SRTRs to compensate for HE shortages authorized in the 60mm STRAC table was not acceptable to the Infantry School. The School has requested that the Department of the Army initiate an immediate contract to relieve the current shortage of 60mm HE ammunition.

120mm Mortar. Shortages of 120mm training ammunition have been reported throughout the force. The use of the M303 insert firing the 81mm SRTR has been the alternative to 120mm HE for training. This problem has been corrected with the immediate authorization of 31 additional rounds of HE until the M931 full range training round (FRTR) becomes available in January 1999. This will alleviate the current "extra high risk" program under which the field has been operating since 1992.

M249 Machinegun. Currently, the M249 is being fielded as both an automatic rifle and a light machinegun (LMG) but has been assigned only one line item number (LIN). This has resulted in considerable confusion and additional worldwide shortages of 5.56mm linked ammunition to support the M249 in the LMG role. The Department of the Army has asked that a new LIN be assigned to the M249 LMG to make tracking and resourcing easier.

M203 Grenade Launcher. Because

of the shortage of M203 40mm training practice (TP) ammunition, the only M203 gunners authorized to qualify are those entering Division Ready Brigade status, or deploying. All other gunner qualification requirements will be waived through September 1999. Training and Doctrine Command units (including Infantry) will continue to be allocated 40mm TP ammunition based on availability.

The Infantry School point of contact is Mr. Ron Martere, Systems Division, Directorate of Training, at (706) 545-3847; DSN 835-3847.

SOLDIER ENHANCEMENT PROGRAM (SEP) proposals are submitted each year by the TRADOC System Manager-Soldier. The executive council meets in February to select SEP new starts for FY 00 from 129 submissions. The new start proposals submitted in August 1999 will be for FY 2001.

An SEP candidate must meet the following criteria:

- Be an item of equipment that is worn, carried, or consumed by the soldier for his or her individual use in a tactical environment.
- Be commercially available (off-the-shelf with little or no modification for field military use).
- Satisfy an operational need or battlefield deficiency.

Any item that makes the soldier more effective or efficient on the battlefield—reduces his load (in either weight or bulk) or enhances lethality, survivability, command and control, sustainment, mobility, safety, training, or quality of life—or if soldiers are already spending their own money to buy it, may well be a strong SEP candidate.

During the February 1998 Annual SEP review, the executive council approved the following 13 programs as Fiscal Year 1999 new starts:

- 40mm (M203) improved munitions.
- M240 MG dismount kit.
- Medium sniper rifle system.
- Improved entrenching tool.
- Stab protective body armor.
- Individual camouflage system.
- Land mine probe.
- Thermal camouflage face paint.
- Improved pistol holster/harness for soldiers.
- Cold weather fuel-handler's glove.
- Tactical search/inspection mirrors.
- Low-cost absorbent/moisture transfer undershirts.
- Individual riot control agent neutralizer.

Along with the FY 99 new starts the following programs are in progress and will continue into the next year:

- Fighting position revetment.
- Weapon flashlight mount.
- Boresights for aiming lights and thermal systems.
- 12-gauge non-lethal point and crowd control.
- IR illumination hand grenade.
- 40mm high-velocity canister cartridge.
- Long-range sniper rifle.
- 12-gauge breaching round.
- M203 enhanced fire control system.
- Tactical cartridge for long-range sniper rifle.
- Lightweight fragmentation hand grenade.
- Short-barrel M249 squad automatic weapon.
- Lightweight low-profile voice amplifier.
- Micro rappel system.
- Protective gloves.
- Improved combat shelter.
- Canteen insert water purifier.
- Multi-purpose cart.
- Blast protective boots.

In addition to these new starts, there were six programs that completed research, development, test, and evaluation phases during FY 97:

- Modular weapon system.
- Small-unit shower.
- Improved personal flotation device.
- Shin/knee guards for riot control.
- M4 improved buttstock.
- Blacklight.

Nine additional programs are ex-

pected to conclude soon, and fielding should begin in a few months:

- Stabilized binoculars.
- Soldier intercom.
- Compression sack.
- Combat medic vest.
- Anti-reflection device.
- Equipment belt extender.
- Knee and elbow pads.
- Ballistic shin guards.

• **Ballistic/nonballistic face and body shields.**

Anyone who has an idea for SEP should understand that it is not an incentive award program. No monetary awards are given for proposals that are adopted for use and result in a cost saving to the Government.

A form for use in submitting SEP

proposals may be requested from TRADOC System Manager-Soldier, ATTN: ATZB-TS, Fort Benning, GA 31905-5000; telephone (706) 545-1189 or DSN 835-1189; FAX (706) 545-1377 (DSN 835-1377). Or E-mail: sut-tonk@benning.army.mil.

THE FOLLOWING TABLE offers a complete update on the Infantry School's field manuals and training circulars, their proponent departments or units, and their current revision and publication schedules.

PUB NUMBER	PUBLICATION TITLE	USAIS PROPONENT	PUB DATE	CHANGE DATE	PUB STATUS	ACTION PENDING	EXPECTED PUB DATE
FM 21-150	COMBATIVES	RANGER TNG BDE	9/30/92		CURRENT	NONE	
FM 21-18	FOOT MARCHES	CATD	6/1/90		CURRENT	NONE	
FM 21-20	PHYSICAL FITNESS TRAINING	PHYS FIT SCHOOL	9/30/92	10/1/98	CURRENT	NONE	
FM 21-26	MAP READING & LAND NAVIGATION	2-29TH INF REGT	7/5/93		UNDER REVISION	CHANGE 1	1Q00
FM 21-60	VISUAL SIGNALS	CATD	9/30/87		CURRENT	NONE	
FM 21-75	COMBAT SKILLS OF THE SOLDIER	CATD	8/3/84		WAITING REVISION	DIGITAL VERSION	
FM 22-5	DRILL & CEREMONIES	CATD	12/8/86		WAITING REVISION	DIGITAL VERSION	
FM 22-6	GUARD DUTY	CATD	9/17/71	1/15/75	CURRENT	NONE	
FM 23-1	BFV GUNNERY	1-29TH INF REGT	3/1/96		UNDER REVISION	CHANGE 2	4Q00
FM 23-10	SNIPER TRAINING AND EMPLOYMENT	2-29TH INF REGT	8/17/94		UNDER REVISION	CHANGE 1	3Q99
FM 23-11	90 MM RECOILLESS RIFLE	2-29TH INF REGT	7/6/85		CURRENT	NONE	
FM 23-14	SQUAD AUTOMATIC WEAPON	2-29TH INF REGT	1/26/94		CURRENT	NONE	
FM 23-23	AP MINE, CLAYMORE	2-29TH INF REGT	1/6/86		CURRENT	NONE	
FM 23-24	DRAGON MISSILE SYSTEM	2-29TH INF REGT	4/3/90		UNDER REVISION	REVISION	30 JUN 99
FM 23-25	LIGHT AT WEAPONS	2-29TH INF REGT	8/17/94		CURRENT	NONE	
FM 23-27	MK 19 40 MM GRENADE MG	2-29TH INF REGT	12/27/88		UNDER REVISION	REVISION	31 MAR 99
FM 23-30	GRENADES & PYROTECHNICS	2-29TH INF REGT	12/27/88		UNDER REVISION	REVISION	30 JUN 99
FM 23-31	M203 GRENADE LAUNCHER	2-29TH INF REGT	9/20/94		CURRENT	NONE	
FM 23-34	TOW ANTITANK MISSILE SYSTEM	2-29TH INF REGT	8/17/94		CURRENT	NONE	
FM 23-35	PISTOLS & REVOLVERS	2-29TH INF REGT	10/3/88		CURRENT	NONE	
FM 23-65	BROWNING MG, M2, .50 CAL	2-29TH INF REGT	6/19/91		UNDER REVISION	REVISION	30 JUN 99
FM 23-67	MACHINE GUN, M60	2-29TH INF REGT	2/29/84	3/17/87	CURRENT	NONE	
FM 23-68	MEDIUM MACHINE GUNS	2-29TH INF REGT			NEW		31 DEC 00
FM 23-9	M16 RIFLE MARKSMANSHIP	2-29TH INF REGT	3/7/89		UNDER REVISION	REVISION	31 MAR 99
FM 23-90	MORTARS	2-29TH INF REGT	9/19/90		UNDER REVISION	REVISION	31 DEC 98
FM 23-91	MORTAR GUNNERY	2-29TH INF REGT	12/6/91		UNDER REVISION	REVISION	31 DEC 98
FM 23-999A	LOSAT ANTITANK SYSTEM	2-29TH INF REGT			NEW	START APR 99	
FM 23-999B	JAVELIN ANTITANK MISSILE SYSTEM	2-29TH INF REGT			NEW		30 JUN 00
FM 23-999C	MULTIPURPOSE INDIVIDUAL MUNITION	2-29TH INF REGT			NEW	START FEB 00	
FM 57-38	PATHFINDER OPERATIONS	1-507TH PARA REGT	4/9/93		CURRENT	NONE	
FM 57-220	INDIVIDUAL PARACHUTING TECHNIQUES	1-507TH PARA REGT	8/19/96		WAITING REVISION	DIGITAL VERSION	
FM 7-10	THE INFANTRY RIFLE COMPANY	CATD	12/14/90		UNDER REVISION	CHANGE 1	1Q00
FM 7-20	THE INFANTRY BATTALION	CATD	4/6/92		CURRENT	NONE	
FM 7-30	THE INFANTRY BRIGADE	CATD	10/3/95		CURRENT	NONE	
FM 7-7	MECH INFANTRY PLATOON & SQUAD (M113)	CATD	3/15/85		CURRENT	NONE	
FM 7-7J	MECH INFANTRY PLATOON & SQUAD (BFV)	CATD	5/7/93		UNDER REVISION	REVISION	3Q00
FM 7-8	INFANTRY PLATOON & SQUAD	CATD	4/22/92		CURRENT	NONE	
FM 7-85	RANGER UNIT OPERATIONS	CATD	6/9/87		WAITING REVISION	DIGITAL VERSION	
FM 7-90	TACTICAL EMPLOYMENT OF MORTARS	CATD	10/9/92		UNDER REVISION	CHANGE 1	1Q00
FM 7-91	TACTICAL EMPLOY OF ANTITANK UNITS	CATD	9/30/87		UNDER REVISION	REVISION	1Q00
FM 7-92	THE INFANTRY RECONNAISSANCE PLATOON	CATD	12/23/92		UNDER REVISION	REVISION	1Q00
FM 7-93	LRSU OPERATIONS	RANGER TNG BDE	10/3/95		UNDER REVISION	REVISION	2Q00
FM 7-98	OPERATIONS IN LOW INTENSITY CONFLICT	CATD	10/19/92		UNDER REVISION	REVISION	2Q99
FM 71-2	TANK & MECH INFANTRY BN TASK FORCE	CATD	9/27/88	8/17/94	UNDER REVISION	REVISION	2Q99
FM 90-10-1	COMBAT IN BUILT-UP AREAS	CATD	5/12/93	10/3/95	UNDER REVISION	CHANGE 2	2Q99
FM 90-26	AIRBORNE OPERATIONS	CATD	12/18/90		CURRENT	NONE	
FM 90-4	AIR ASSAULT OPERATIONS	CATD	3/16/87		UNDER REVISION	REVISION	2Q99
FM 90-5	JUNGLE OPERATIONS	CATD	8/16/82		CURRENT	NONE	
FM 90-8	COUNTER GUERRILLA OPERATIONS	CATD	8/29/86		CURRENT	NONE	
TC 21-21	WATER SURVIVAL	PHYS FIT SCHOOL	6/30/91		CURRENT	NONE	
TC 21-24	RAPPELLING	RANGER TNG BDE	9/10/97		CURRENT	NONE	
TC 21-3	COLD WEATHER OPERATIONS	CATD	3/17/86		WAITING REVISION	NONE	
TC 23-11	STARLIGHT SCOPE	2-29TH INF REGT	11/17/66		CURRENT	NONE	
TC 23-13	LARGE NIGHT VISION SIGHT	2-29TH INF REGT	1/29/67		CURRENT	NONE	
TC 23-18	NIGHT OBSERVATION DEVICE	2-29TH INF REGT	8/24/67		CURRENT	NONE	
TC 23-2	M202 FLASH	2-29TH INF REGT	4/7/78	4/25/80	CURRENT	NONE	
TC 7-98-1	SASO TRAINING SUPPORT PACKAGE	CATD	5/6/97		CURRENT	NONE	
TC 90-6-1	MILITARY MOUNTAINEERING	RANGER TNG BDE	4/26/89		CURRENT	NONE	