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# Manual Book M4

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2018 BMW M4  
Owner Manual  
Compatible  
with OEM  
Owners  
Manual,  
Factory

Glovebox Book clear guidance  
Periscope Film for the training  
LLC on the 5.56-mm  
This illustrated M16-rifle  
e-book is series (M16A1  
meticulously /A2/A3/A4)  
edited and and M4  
formatted to carbine. The  
the highest edition offers  
digital you the core  
standard. It knowledge, all  
provides necessary  
detailed and information and

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shows the best techniques needed for one to become an exceptional rifleman:	Procedures Preliminary Rifle Instructions: Clearing Cycles of Functioning Modes of Fire Peer Coaching The Four Fundamentals Firing Positions Training Devices and Exercises Downrange Feedback: Grouping Procedures Zeroing Procedures Known-Distance Range Effects of Wind and Gravity Ballistics Field Fire: Locating Marking Range Determination	Field-Fire Standards Alternate Qualification Courses... Advanced Rifle Marksmanship: Alternate Prone Firing Position Kneeling Supported Firing Position Standing Firing Position Urban Operations Firing Positions Rapid Semiautomatic Automatic Quick Nuclear, Biological, and Chemical Firing Night Fire Training Unassisted Night Fire Training
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Training with Artificial Illumination Moving Target Engagement Short-Range Marksmanship Squad Designated Marksman Training ... Characteristics, Ammunitions, and Accessories: Rail Adapter System Rail Grabbers and MILES Training Extender Backup Iron Sight M68, Close-Combat Optic AN/PAQ-4B/C Infrared Aiming Light	AN/PEQ-2A Target Pointer/Illuminator/Aiming Light AN/PAS-13 (V2) Medium Thermal Weapon Sight and AN/PAS-13 (V3) Heavy Thermal Weapon AN/PVS-4 Night Vision Sight Advanced Optics, Lasers, and Iron Sight: Training Strategies and Qualification Standards Borelight Back-Up Iron Sight... <i>Tm</i> 9-1005-319-10 <i>Operator's Manual for Carbine, 5.56</i>	<i>Mm, M4a1</i> CreateSpace This manual provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle (M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0. This manual is organized to
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lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapon's capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the Soldier has demonstrated preliminary skills. This manual was revised to include references to new materiel and systems. This revision includes-The new Army total marksmanship training strategy, to include specific strategies for the United States Army Reserve (USAR) and the Army National Guard (ARNG); Information about the advanced combat optical gunsight (ACOG), the AN/PEQ-15 advanced target pointer/illuminator aiming light (ATPIAL), various thermal sights, and the MK 262 round; Information about the alternate qualification record fire courses (known distance [KD] record fire, 25-meter scaled target alternate course, 15-meter scaled target alternate course); Information about the rapid magazine change and barricade transition fire for short-range marksmanship (SRM); Changes to all of the scorecards; and Updated terminology. 2019 BMW M4 Owner Manual Compatible with OEM Owners

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Manual, Factory  
Glovebox Book  
Springer  
This manual, "Rifle  
Marksmanship  
M16-/M4-Series  
Weapons," provides  
guidance for planning  
and executing  
training on the  
5.56-millimeter  
M16-series rifle  
(M16A1/A2/A3/A4)  
and M4 carbine. It is  
a guide for  
commanders, leaders,  
and instructors to  
develop training  
programs, plans, and  
lessons that meet the  
objectives or intent of  
the United States  
Army rifle  
marksmanship  
program and FM 7-0.  
This manual is  
organized to lead the  
trainer through the  
material needed to  
conduct training  
during initial entry  
training (IET) and  
unit sustainment

training. Preliminary  
subjects include  
discussion on the  
weapon's capabilities,  
mechanical training,  
and the fundamentals  
and principles of rifle  
marksmanship. Live-  
fire applications are  
scheduled after the  
Soldier has  
demonstrated  
preliminary skills.  
M4 Sherman Medium  
Tank Technical  
Manual Createspace  
Independent  
Publishing Platform  
This armorer's manual  
covers nomenclature,  
general usage, cycle of  
operations, field  
stripping, complete  
detailed disassembly,  
reassembly,  
troubleshooting, and  
maintenance of the  
AR15/M16/M4 series  
of weapons. This  
manual is intended for  
law enforcement and  
military end users  
covering maintenance

of combat rifles. This  
manual is not specific  
to any type of  
manufacturer but the  
entire family of  
weapons. This manual  
also includes proper  
gauging for depo level  
maintenance. This is  
manual is written by  
Chris Bartocci, author  
of Black Rifle II, and  
armorer instructor.  
Printed in color.

Rifle  
Marksmanship  
M16-/M4-Series  
Weapons (FM 3-22.  
9) Zenith Press

This manual  
provides guidance  
for planning and  
executing training  
on the 5.56-mm  
M16- series rifle  
(M16A1/A2/A3/A4  
) and M4 carbine. It  
is a guide for  
commanders,  
leaders, and  
instructors to

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develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0 (Training the Force). This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapons' capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the soldier has

demonstrated preliminary skills. **Organizational Maintenance Manual (including Repair Parts and Special Tools Lists) for Compressor Unit, Reciprocating, Power-driven, Flamethrower, 3-1/2 Cfm, AN-M4 (Walter Kidde), NSN 4310-00-592-8560, AN-M4B (Stewart-Warner), NSN 4310-00-848-6075, AN-M4C (Stewart-Warner), NSN 4310-00-078-5431, AN-M4D (Walter Kidde), NSN 4310-00-181-5054** Good Press  
The M4 carbine has become one of the defining military firearms of the late 20th and early 21st centuries. Developed as a fusion of the

XM177E2 Colt Commando and the M16A2 assault rifle, the M4 offered a more convenient battlefield firearm than the full-length M16 variants, and the US Army adopted it as the standard infantry weapon in the 1990s. Today, military and law-enforcement personnel of more than 60 countries have adopted either the M4 or the M4A1 variant, both of which have been tested and proven in major combat operations worldwide. This study describes the development process in detail, from production of the first XM4 prototypes in 1984 through numerous modified types until it emerged into official use as the M4 in 1994. The M4 offered a weapon that

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was 11lb lighter and 6in shorter than the standard M16A2, yet could still deliver precision semi-auto and full-auto firepower up to an effective range of 500m. Over time, its capabilities have been enhanced by the M4A1 modifications plus an extensive range of tactical accessories, including optical day/night sights, laser/infrared designators, under-barrel grenade launchers and shotgun modules, foregrips, furniture options, mounting rails, and sound suppressors. Numerous M4/M4A1 combat operations are investigated to reveal why the weapon has received such high levels of approval by front-line combat troops, not only in Afghanistan and Iraq,

where the M4/M4A1 has been intensively combat-tested, but also in contexts such as Colombia, India, Israel, and the Philippines. Profusely illustrated with photographs and artworks, and drawing its research from the latest declassified documents, this is a complete guide to one of the most important and widely distributed tactical infantry weapons of the last quarter-century.

**Recommendations on the Transport of Dangerous Goods** Createspace Independent Publishing Platform  
The handy to carry and use handbook of rifle knowledge for all owners/users of the M16/M4 rifle/carbine

system. Written by two Special Forces instructors and AR builders this handbook includes decades of knowledge of this weapon system. The most up-to-date explanation of the proper corrections to common malfunctions and how to ensure they don't happen in the future. Maintenance, inspection, training tips, and common optics used.

[AR-15 Rifle Builder's Manual](#)

CreateSpace  
The M4 Sherman can be said to be the tank that won World War II. With almost fifty thousand built during the war, it

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was America's primary armored fighting vehicle during the war. Thousands of these found their way into the inventories of the British Army and Soviet Red Army as well as other allies. This manual covers the development of the Sherman, the vast array of variants, and the use of the hull and chassis for other purposes. Also covered is production, anatomy, paintwork, and markings. Information on the M4 in action takes the reader from combat against

Rommel's Afrika Korps to Italy, the invasion at Normandy, and the race across France. And it wouldn't be a Haynes manual without practical information about owning, restoring, and maintaining a Sherman tank. Whether you are an armchair General Patton or a serious collector, tips on buying a tank, special tools, handling heavy components, and recommended fluids and lubricants will prove invaluable. The M4 Carbine Createspace Independent Publishing Platform

This new edition has been fully revised and updated to include extensive information on the ARM Cortex-M4 processor, providing a complete up-to-date guide to both Cortex-M3 and Cortex-M4 processors, and which enables migration from various processor architectures to the exciting world of the Cortex-M3 and M4. This book presents the background of the ARM architecture and outlines the features of the processors such as the instruction set, interrupt-handling and also demonstrates how to program and utilize



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the advanced features available such as the Memory Protection Unit (MPU). Chapters on getting started with IAR, Keil, gcc and CooCox CoIDE tools help beginners develop program codes. Coverage also includes the important areas of software development such as using the low power features, handling information input/output, mixed language projects with assembly and C, and other advanced topics. Two new chapters on DSP features and CMSIS-DSP software libraries, covering DSP fundamentals and how to write DSP

software for the Cortex-M4 processor, including examples of using the CMSIS-DSP library, as well as useful information about the DSP capability of the Cortex-M4 processor A new chapter on the Cortex-M4 floating point unit and how to use it A new chapter on using embedded OS (based on CMSIS-RTOS), as well as details of processor features to support OS operations Various debugging techniques as well as a troubleshooting guide in the appendix topics on software porting from other architectures A full

range of easy-to-understand examples, diagrams and quick reference appendices

**The Marine Semi-Auto Combat Shotgun Technical Manual: The Complete Benelli M1014/M4 Operations, Maintenance & Repair Guide - Full Size Edition (TM 106)**

Createspace Independent Publishing Platform

Designed by Allis Chalmers on the chassis and drive train of the M2 Light Tank, the 18-ton M4 High Speed Tractor was

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a prime mover for the U.S. Army during World War II. It was tasked with moving artillery, in particular 3-inch and 90mm anti-aircraft guns, 155mm guns, and 8-inch and 240mm howitzers. Built as a "crawler" and equipped with a 6-cylinder, water-cooled engine, the M4 could travel cross-country through swamps and sand, or on the highway at speeds up to 33 mph. Over 5,500 M4s were built between 1942 and 1945, with many remaining in service into the

1960s. Created in 1943, this official TM 9-785 Technical Manual reveals a great deal about the M4's design and capabilities. Intended as a manual for those charged with operation and maintenance, this manual shows many aspects of its engine, cooling, power, drive train and other systems. Originally labeled restricted, this manual was declassified long ago and is here reprinted in book form. Care has been taken to preserve the integrity of the

text.  
[Operate Your Rifle Like a Pro – U.S. Army Official Manual](#)  
CreateSpace  
If you want to build your own AR-15 style rifle, this is the book you need. The AR-15 Rifle Builder's Manual is the fully illustrated step-by-step guide to building the AR-15 style rifle. No procedure is left out or glossed over. The primary AR-15 groups (upper receiver assembly, lower receiver assembly, and bolt carrier group) are broken down into their component assemblies to provide every detail in the AR-15 assembly process.

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This book is not only the authoritative guide to building an AR-15 rifle, it is an invaluable resource for anyone looking to upgrade or modify their existing AR. Key concepts such as headspacing, trigger function, troubleshooting, and cycle of operation are also covered. TOPICS INCLUDE: \* Lower receiver group components, tools, and assembly \* How an AR trigger works \* Headspacing an AR-15 \* Bolt carrier group assembly \* Upper receiver group components, tools, and assembly \* Function check procedures \*

Basic AR-15 operation\* Service and lubrication\* Troubleshooting You won't find a more detailed AR-15 assembly manual anywhere. Designed specifically for e-reader platforms, this manual offers reader-friendly navigation between the Table of Contents and all subsections. Take it to your workbench or the range. *Rifle Marksmanship M16-/M4-series Weapons* Createspace Independent Publishing Platform This unique collection is comprised of the

best U.S. military rifle & sniper handbooks. It provides guidance for the training on different types of rifles (M 24 Sniper Weapon System, M16A1, M16A2/3, M16A4 & M4 Carbine) and all other necessary information needed to become an exceptional rifleman. Get to know characteristics of diverse weapons, ammunition and accessories, master the rifle marksmanship and ballistics, develop field skills and mission planning abilities. Content: Rifle

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Marksmanship: Introduction and Training Strategy	Conditions, and Standards 10 – Metter Target Offset and 25 – Metter Zero Offsets Night Fighting Sniper Training: Equipment Marksmanship Field Techniques Mission Preparation Operations Communications T racking/Countertra cking Sniper Sustainment Training Sniper Weapons of the World M21 Sniper Weapon System Counter Sniper Guide: Ammunition Rifles Sights Noise and Muzzle Flash General Notes	Trajectory of 222 Cartridge Description of Epoxy Impregnation of Stock Firing Positions Typical Countersniper Situations Suitable Countersniping Equipment <b>M4 Sherman Tank Owners' Workshop Manual</b> Erik Lawrence Publications This manual provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle ( M16A1/A2/A3/A 4) and M4 carbine. It is a guide for
Characteristics, Ammunitions, and Accessories		
Troubleshooting and Destruction		
Preliminary Rifle Instructions		
Downrange Feedback Field Fire		
Advanced Rifle Marksmanship		
Advanced Optics, Lasers, and Iron Sight Training		
Aids and Services Scorecard Laser Marksmanship Training System		
Range Safety and Risk Management		
Ranges Procedures and Range Operation		
Checklist Action,		

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commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and Field Manual 7-0. A Soldier's marksmanship proficiency depends on proper training and application of the basic marksmanship fundamentals. During initial marksmanship training, emphasis is placed on learning the firing fundamentals, which are taught in four phases- preliminary marksmanship instruction (PMI), downrange feedback, field firing, and advanced firing exercises. This prepares Soldiers for advanced optic and laser training for combat-type collective exercises and real-world deployments. This official Field Manual 3-22.9 contains direct corollary information on civilian application of the semi-automatic AR-15 5.56mm weapon platform.

CHAPTER 1: Marksmanship Training  
 CHAPTER 2: Weapon Characteristics & Ammunition  
 CHAPTER 3: Trouble Shooting & Destruction  
 CHAPTER 4: Preliminary Marksmanship Instruction  
 CHAPTER 5: Downrange Feedback  
 CHAPTER 6: Field Fire  
 CHAPTER 7: Advanced Rifle Marksmanship  
 CHAPTER 8: Advanced Optics, Lasers, and Iron Sights  
**Technical Manual** Carlile

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Military Library	Unusual	Reassembly
This is US Army	Conditions	Instructions
Manual TM	Function Check 25	CHAPTER 5
9-1005-319-10,	Meter Zeroing	AMMUNITION
June 2010	Procedures	Ammunition
CHAPTER 1	Installation of	CHAPTER 6
GENERAL	Equipment	SUPPORTING
INFORMATION	CHAPTER 3	INFORMATION
General	OPERATOR TRO	References
Information	UBLESHOOTING	Components of
Equipment	PROCEDURES	End Item/Basic
Description and	Troubleshooting	Issue Items
Data Location	CHAPTER 4	Additional
And Description	OPERATOR	Authorization
of Major	MAINTENANCE	Items Expendable/
Components	INSTRUCTIONS	Durable Supplies
Theory of	Preventive	and Materials
Operation	Maintenance	Alphabetical Index
CHAPTER 2	Checks and	AIR FORCE
OPERATOR	Services (PMCS)	TO.11W3-5-5-41
INSTRUCTIONS	Disassembly	NAVY SW
Description and	Instructions	370-BU-OPI-010
Use of Operator's	Cleaning	Rev 1
Controls and	Instructions	<u>Maintenance Manual</u>
Indicators	Inspection	<u>M16A2 and M4</u>
Operations Under	Instructions	<u>Carbine</u> Bloomsbury
Usual Conditions	Lubrication	Publishing
Operations Under	Instructions	The M4 Sherman
		medium tank was the

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first American tank to carry a 75mm main gun mounted on a fully traversing turret. Powered by a 500 horsepower, liquid-cooled, "V"-type Ford engine, the tank could achieve 26 miles per hour on a paved road, and had a highway range of over 150 miles on a single, 174-gallon tank of fuel. Over 50,000 Shermans of various types were built during WWII. Intended as a manual for those charged with operation and maintenance of the M4A3 Sherman, this manual shows the basics of how to drive the tank and take care of its 8-cylinder, liquid-cooled engine. The book also contains chapters on lubrication and inspections. Originally printed in

1942 and labeled restricted, this manual was declassified long ago and is here reprinted in book form. Care has been taken to preserve the integrity of the text. AR-15 Handbook Createspace Independent Publishing Platform This manual provides guidance for planning and executing training on the 5.56-millimeter M16-series rifle ( M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans,

and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0. This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapon's capabilities, mechanical training, and the fundamentals and principles of rifle marksmanship. Live-fire

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applications are scheduled after the Soldier has demonstrated preliminary skills. Ch1 – Marksmanship Training Ch2 – Weapon Characteristics, Accessories, and Ammunition Ch3 – Troubleshooting and Destruction Ch4 – Preliminary Marksmanship and Mechanical Training Ch5 – Downrange Feedback Ch6 – Field Fire Ch7 – Advanced Rifle Marksmanship Ch8 – Advanced Optics, Lasers, and Iron Sights A – Training Aids, Devices, and Exercises B – Scorecards C – Night Firing D – Range Safety and Risk Management E – Range Procedures and Range Operations Checklist F – 10-Meter Target Offsets and 25-Meter Zero Offsets This manual was revised to include references to new materiel and systems. This revision includes—

Army Reserve (USAR) and the Army National Guard (ARNG).- Information about the advanced combat optical gunsight (ACOG), the AN/PEQ-15 advanced target pointer/illuminator aiming light (ATPIAL), various thermal sights, and the MK 262 round.- Information about the alternate qualification record fire courses (known distance [KD] record fire, 25-meter scaled target alternate course, 15-meter scaled target alternate course).- Information about



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the rapid magazine accuracy while on Israeli Wars, and in change and the move, the conflicts between Sherman proved a India and Pakistan. fire for short-range fair match against Intended as a marksmanship the Nazi Panzer III general purpose (SRM).- Changes and IV and far manual for the to all of the superior than its platoon leader, scorecards.- Japanese tank commander Updated adversaries. While and crew, this FM terminology. the German Tiger 17-76 field manual **Operator's** and Panther tanks shows how to **Manual** DigiCat proved to be achieve efficient Developed as a superior weapons, execution of replacement for the mobility and mounted and the M3 Lee and reliability of the Sherman and the dismounted action, Grant medium and precision and speed in service of tanks, the M4 them placed in the the weapon. Sherman was the first American field -- over Originally restricted, this tank to carry a 75mm main gun 50,000 were built manual was declassified long mounted on a during the war -- ago and is here fully traversing helped even the reprinted in book turret. Equipped with a gyro-odds. The Sherman form. Care has stabilizer that enabled it to fire service in Korea, been taken to with reasonable during the Arab- integrity of the

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text.  
[2020 BMW M4 Owner Manual Compatible with OEM Owners Manual, Factory Glovebox Book](#)  
Erik Lawrence Publications  
The book presents laboratory experiments concerning ARM microcontrollers, and discusses the architecture of the Tiva Cortex-M4 ARM microcontrollers from Texas Instruments, describing various ways of programming them. Given the meager peripherals and sensors available

on the kit, the authors describe the design of Padma – a circuit board with a large set of peripherals and sensors that connects to the Tiva Launchpad and exploits the Tiva microcontroller family’s on-chip features. ARM microcontrollers, which are classified as 32-bit devices, are currently the most popular of all microcontrollers. They cover a wide range of applications that extend from traditional 8-bit devices to 32-bit devices. Of the

various ARM subfamilies, Cortex-M4 is a middle-level microcontroller that lends itself well to data acquisition and control as well as digital signal manipulation applications. Given the prominence of ARM microcontrollers, it is important that they should be incorporated in academic curriculums. However, there is a lack of up-to-date teaching material – textbooks and comprehensive laboratory

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manuals. In this book each of the microcontroller's resources – digital input and output, timers and counters, serial communication channels, analog-to-digital conversion, interrupt structure and power management features – are addressed in a set of more than 70 experiments to help teach a full semester course on these microcontrollers. Beyond these physical interfacing exercises, it describes an inexpensive BoB

(break out board) that allows students to learn how to design and build standalone projects, as well a number of illustrative projects. **Technical Manual** Newnes An effective unit marksmanship program reflects the priority, emphasis, and interest of commanders and trainers. This chapter provides a proven rifle marksmanship training strategy as guidance in establishing and conducting an effective training program. The

strategy consists of the progressive individual training periods taught during initial entry training (IET). It progresses into advanced skills and concludes with advanced reading material. Refresher training need only be conducted on periods that are deemed necessary. The proficiency attained by a soldier depends on proper training and application of the basic marksmanship fundamentals. During initial marksmanship training, emphasis is on learning the firing

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fundamentals, which are taught in four phases—preliminary rifle instruction, downrange feedback, field firing, and advanced firing exercises. This prepares soldiers for advanced optic and laser training for combat-type collective exercises and real world deployments.

## **Rifle**

### **Marksmanship**

**M16A1, M16A2/3,**

**M16/4 and M4**

**Carbine** Packt

Publishing Ltd

This manual

provides guidance for planning and executing training on the 5.56-mm

M16-series rifle (M16A1/A2/A3/A4) and M4 carbine. It is a guide for commanders, leaders, and instructors to develop training programs, plans, and lessons that meet the objectives or intent of the United States Army rifle marksmanship program and FM 7-0 (Training the Force). This manual is organized to lead the trainer through the material needed to conduct training during initial entry training (IET) and unit sustainment training. Preliminary subjects include discussion on the weapons' capabilities, mechanical training,

and the fundamentals and principles of rifle marksmanship. Live-fire applications are scheduled after the soldier has demonstrated preliminary skills