

Training

**A GUIDE TO UNIT MARKSMANSHIP**  
 Qualification Training, Competition, and Youth Outreach

**Summary:** This pamphlet provides general information pertaining to unit level marksmanship training, including information on qualification training, competition, and youth outreach programs.

**Interim Changes:** Interim changes are not official unless they are authenticated by the Executive, National Guard Bureau. Interim changes will be destroyed on their expiration dates unless superseded or rescinded.

**Applicability.** This pamphlet applies to all ARNG and ANG personnel, unless otherwise indicated.

**Suggested Improvements:** Users of this pamphlet are invited to send comments and suggested improvements on a DA Form 2028 (Recommended Changes to Publications and Blank Forms) to NGB-ARO-T, Washington, DC 20310.

**Supplementation.** This pamphlet may only be supplemented with the approval of the NGB.

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**CHAPTER 1  
GENERAL**

**1-1 Purpose.**

Small arms training at the unit level determines to a great degree how effectively a soldier is able to use a weapon in combat; this is, after all, the underlying reason for military forces . . . the capability to defend America, with weapons if necessary. This pamphlet was written to help promote the development of shooting skills at the unit level (Army National Guard companies or Air National Guard squadrons) and is aimed at unit members who now participate in marksmanship programs or who want to start such a program in their unit. Only the "Big Picture" is discussed here, along with important details, since it would require a lengthy book to cover all aspects of unit marksmanship. Occasionally the reader will be referred to another publication which will fill in the information gaps. These publications are listed in appendix A. Since many unique terms have been coined by shooters over the years to describe situations peculiar to shooting, an explanation of these terms is provided in appendix B.

**1-2. Marksmanship pyramid.**

Although this pamphlet is written as a guide for unit marksmanship activities, shooters should know what program opportunities lie above and

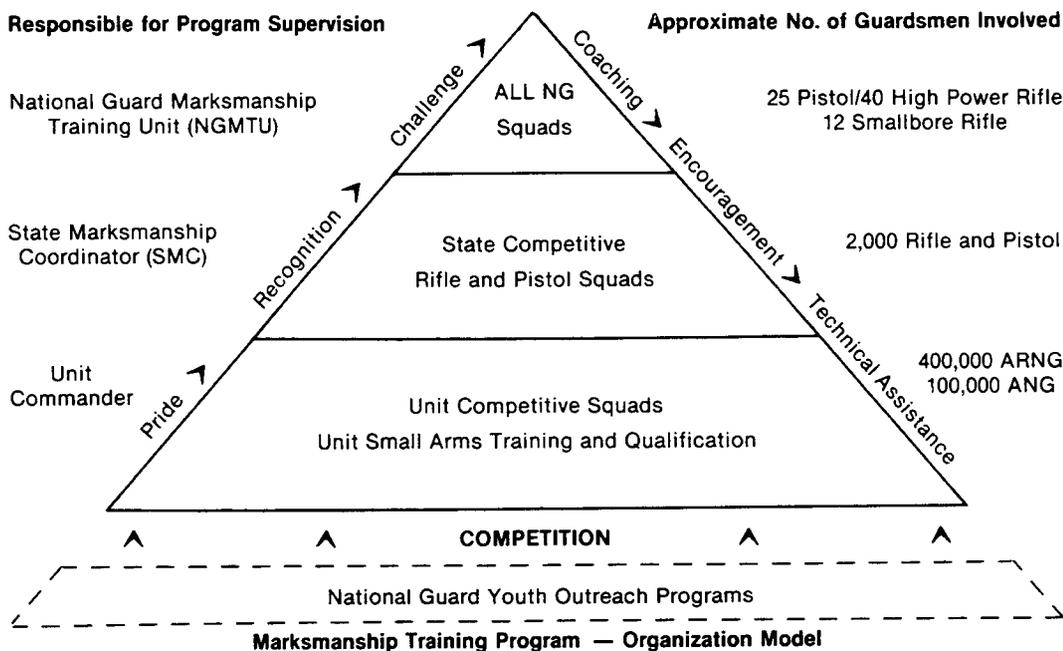
beyond their unit. Marksmanship training in the National Guard can be pictured as a pyramid with three levels of activity (see figure 1-1).

a. Unit marksmanship activities provide a solid base for the pyramid. The state competitive program forms the middle and the All-National Guard Shooting Squads cap the pyramid. At each succeeding level, the number of shooters who can be supported grows smaller while the degree of skill required for success increases dramatically. At each higher level, the amount of support provided to the shooter increases along with the precision of the issued equipment.

b. The Youth Outreach Programs help large numbers of juniors develop marksmanship skills while they are still in high school; many of them elect to join the National Guard when they become eligible. The National Guard currently has the most comprehensive marksmanship program, military or civilian, in the United States. Marksmanship excellence is a National Guard tradition.

**1-3. Brief history.**

a. The National Guard traces its military lineage to the colonial militia, a period when skill with small arms was a requirement to survive and part of the American way of life. The marksmanship skills of the citizen soldier played a decisive



Competition is the dynamic force that drives the marksmanship model, and it should permeate every aspect of the program. A shooter may be striving to be the best in his unit or squad, trying to make a squad at a higher level, or just trying to hold his own. Recognition, awards, and personal pride are all

factors that stimulate and intensify the competitive spirit. The marksmanship organization is designed to push talent to the top, while knowledge and skill are passed down to those below.

**Figure 1-1. Marksmanship Pyramid**

role in the outcome of the American Revolution and the War of 1812; battlefield success in these wars helped create the myth that Americans were "born marksmen." From 1812 to 1860, the country changed from a largely rural society, where hunting for wild game was common, to an urban society in which most people had infrequent contact with small arms. The myth that Americans were born marksmen, however, persisted, and the outbreak of the Civil War found commanders marching troops with little or no marksmanship training into battle. Many soldiers went into combat for the first time without ever having fired their weapon; the carnage and needless loss of life was and is unequalled in our history as a nation.

b. George W. Wingate emerged from the Civil War as a Captain in the 22nd Regiment of the New York Militia. He was convinced that American citizens, especially the militia, must be taught how to shoot before they could be considered ready for combat. Wingate devoted the rest of his life to fulfilling that goal and is considered the father of marksmanship training and competition in this country. He was the driving force in the founding of the National Rifle Association (NRA) in 1871, he wrote the first U.S. manual on marksmanship training and he led the U.S. into international rifle competition. Wingate was a firm believer that competition and recognition are essential factors in making marksmanship training productive and interesting.

c. Our history teaches two very profound lessons about marksmanship. First, it is an acquired skill which is developed through practice and training. Secondly, a battlefield is a very unforgiving classroom.

**1-4. Unit programs.**

Marksmanship at the unit level can be divided into three mutually-supporting activity areas; qualification training, competitive programs and youth outreach programs (see figure 1-2). A separate chapter in this Guide is devoted to each of these activity areas.

**1-5. State Marksmanship Coordinator.**

Within each state, the central point of contact and focus for competitive programs and youth outreach is the State Marksmanship Coordinator (SMC). The SMC is appointed by the Adjutant General to manage, monitor, and coordinate all Army and Air Guard competitive and youth program activities within the state. In addition, he represents the Adjutant General in coordinating these programs with the National Guard Bureau (NGB), the Unit Marksmanship Support Center (UMSC) and the National Guard Marksmanship Training Unit (NGMTU).

*Marksmanship — then and now*



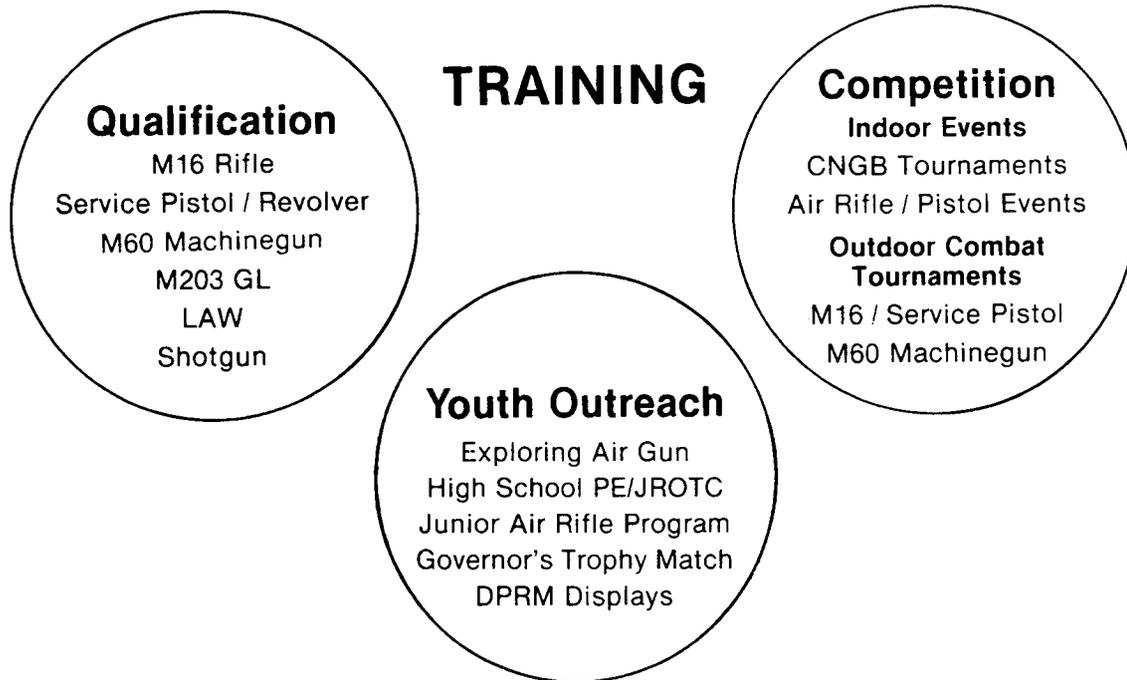
The uniforms and weapons have changed, but the mission of the National Guard's colonial forefathers remains essentially the same today: to defend the United States and the principles upon which its government was formed more than 200 years ago. Good marksmanship played a vital role in the American Revolution; but never has it been more important than it is today!

**1-6. Small Arms Readiness Training Section.**

Most states have organized a Small Arms Readiness Training Section (SARTS) within the State Area Readiness Command. The SARTS is responsible for improving ARNG unit level small arms instruction, range operation and training. Their mission is to raise the overall level of small arms performance, capability and readiness of ARNG unit personnel. The SARTS may conduct "train the trainer" clinics for unit personnel but does not, except in unusual circumstances, actually conduct qualification training for a unit. The SARTS may assist the SMC in the administration and conduct of unit level competitive and youth outreach programs for both the Army and Air National Guard.

**1-7. Unit Marksmanship Coordinator.**

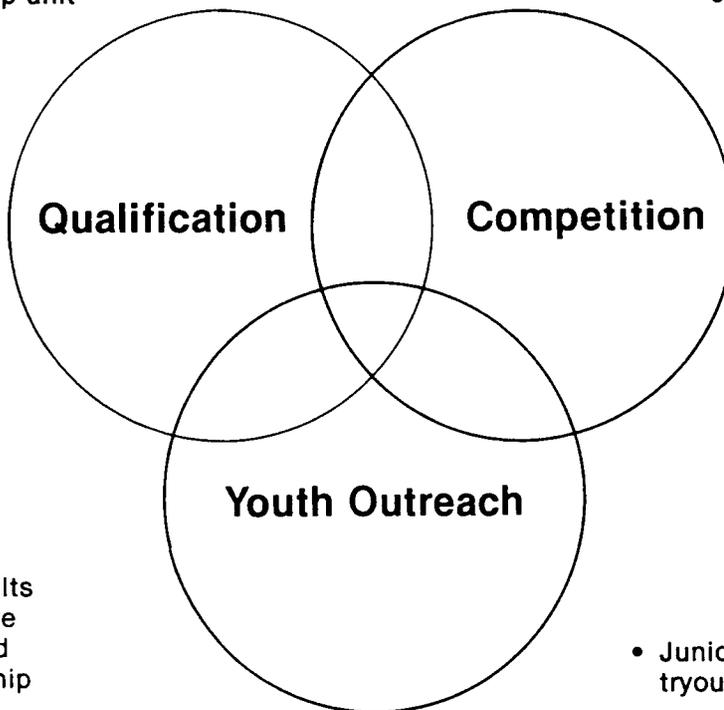
Unit commanders should appoint one person, preferably a NCO or a junior officer, to serve as the Unit Marksmanship Coordinator (UMC). The appointment should be made by letter to the SMC (see appendix C for job description and a sample letter of appointment). The UMC is responsible to the unit commander for the coordination of all marksmanship activity within the unit.



The program has three activity areas.

- Top scorers in qualification have potential to help unit competitive teams.

- Competitive shooters (ARNG) can instruct and run qualification ranges.



- Combat competition sharpens qualification skills and can (ARNG) satisfy qualification requirements.

- Competitive shooters serve as coaches for youth teams.

- Juniors join the unit and improve qualification results because they have already developed their marksmanship skills.

- Juniors will join the unit and tryout for competitive squads.

The activity areas are mutually supporting.  
Figure 1-2. Unit Level Marksmanship Program

**1-8. Posting On Target.**

On Target is the monthly marksmanship newsletter published by the UMSC. Each month the newsletter alternates between a spotlight issue, which deals with just one subject (such as M-16 Qualification Training), and a general issue which has articles on several subjects of current interest.



On Target, the unit marksmanship newsletter, should be posted on unit bulletin boards.

a. Distribution. Distribution of On Target is made in the following manner each month:

(1) ARNG. The UMSC sends a bulk order of On Target to the ARNG Publication Distribution Office (PDO) of each state. The PDO is expected to make prompt distribution to each ARNG unit within the state. Order quantities will be adjusted by the UMSC upon the request from the state.

(2) ANG. Ten copies of On Target are sent to the PDO of each ANG flying base for prompt distribution to each unit. Geographically separated ANG units should contact the UMSC to be added to the distribution list.

b. Posting. The current issue of On Target should be posted on the unit bulletin board or some other prominent location until replaced by a newer issue. If you are not receiving On Target, contact your SMC.

c. Retention. As each issue is removed it should be three-hole punched and placed in a binder for retention for a period of two years.

**1-9. Supply.**

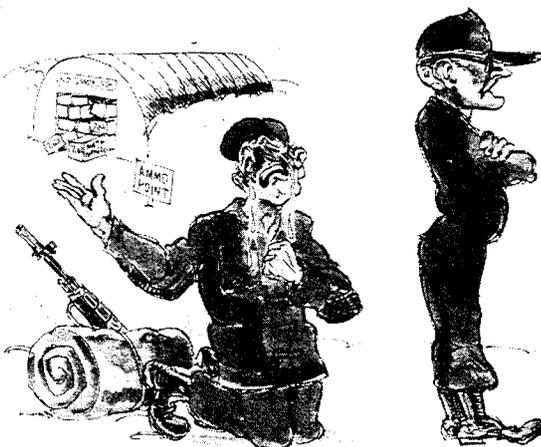
a. Equipment, ARNG equipment and supplies available for issue and use in the development of a unit level competitive marksmanship program are listed in Appendix D. Authorized Air National Guard equipment is listed in TA 144, part C, and TA 016.

b. Ammunition.

(1) ARNG. Training grade requirements for unit level training and competitive purposes will be identified in accordance with chapter 12, NGB Pam 350-3 to the State Plans, Operations and Training Officer (POTO). Ammunition for unit level marksmanship competition and practice is a part of the total unit requirement and subsequent subauthorization. The ammunition guide at appendix E can be used for planning purposes only. It should be noted that this guide is not an authorization or justification and that total figures computed may require modification. Training ammunition requirements should be identified and submitted annually in Dec/Jan for the following training year. With this in mind, it is often not possible to support a unit with practice and competitive ammunition because of long range forecasting requirements. Successful unit marksmanship programs are those that are planned and resourced well in advance.

(2) ANG. Allowances for match grade and training grade ammunition for competitive programs are outlined in AFR 50-41, atch 11 (see appendix F).

c. Commanders at all levels will ensure training grade ammunition is available to support unit shooting programs.



d. Marksmanship property account:

(1) ARNG: Property used in the State and/or unit marksmanship programs is authorized by a specific paragraph in the State HQ TDA. Property to support the State/unit program may be issued to the State HQ Property Book Officer (PBO) or on a separate marksmanship property ac-

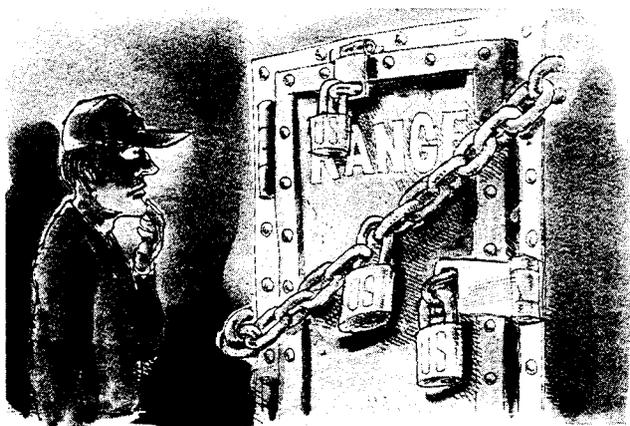
count. The State Adjutant General may request the establishment of a separate marksmanship PBO account. Request for a separate property account, with justification, should be forwarded to NGB-ARL. When a separate account is approved, NGB will take the action necessary to register the UIC as a property account. Property to support unit programs may be hand receipted to using unit or issued to the PBO of the using unit.

(2) ANG: Control and accountability of supplies and equipment issued to ANG marksmanship teams will be governed by AFM 67-1.

#### 1-10 Security of weapons and ammunition.

a. Where possible, a separate arms room or vault suitable for storage of small arms and competitive marksmanship program ammunition should be made available to the PBO or custodian of a marksmanship account.

b. It is essential that the most secure means of storing marksmanship weapons be used



while assuring the availability of weapons and ammunition for practice and competition. Specific requirements for security of ARNG weapons used in association with unit level programs are given in appendix G, and for ANG weapons in appendix H.

#### 1-11. Transportation.

The mode of transportation will be determined IAW AR 58-1. When available, the use of government transportation is authorized for transporting team members to and from organized practice sessions and other marksmanship program activities.

#### 1-12. Command emphasis.

Unit commanders and supervisory National Guard technicians should understand the training importance placed on the marksmanship program by the Department of The Army, the Department of The Air Force, FORSCOM, TRADOC, and the National Guard Bureau. An awareness of this command emphasis should help preclude individuals in the command channel from unnecessarily denying or limiting active participation in these programs by personnel under their supervision. NGR 350-6/ANGM 50-57 provides the commander and participating personnel the flexibility to support the program by permitting split assembly training for such participation.



## CHAPTER 2 QUALIFICATION TRAINING

### 2-1 Goals.

Army and Air National Guard qualification training has two goals. They are:

- a. To ensure that each member of the Army and the Air Guard is fully capable of employing his assigned weapon in combat and/or civil disturbance roles.
- b. To instill a level of personal confidence and skill which will prompt the individual to react with accurate and well aimed fire when needed, without overreacting or wasting ammunition.

### 2-2. Purpose.

Qualification training is conducted on a periodic basis to either qualify or requalify Guard members with their assigned weapon. In the Army Guard, a modified course of fire known as "sustainment firing" is used to maintain proficiency with an assigned weapon or weapon system when there is



not enough ammunition for qualification training, or when range facilities are not available for qualification firing. Sustainment firing does not lead to qualification. Another course of fire which does not lead to qualification is known as "utilization firing;" its purpose is to cross-train personnel with a weapon.

### 2-3. Instruction and range operation.

The Army National Guard and Air National Guard each take a radically different approach to assigning responsibility for the instruction and range operation associated with qualification training.

a. ARNG. The unit commander is wholly responsible for conducting small arms qualification training for the members of his unit. Instructors and range personnel generally come from within the unit's own resources, but units may request assistance from the SARTS, other Guard units, Army MTUs or Army Readiness Groups. Unit commanders usually place a junior officer in charge of preparing for and conducting qualification training with the assistance of the UMC.

b. ANG. The Combat Arms Training and Maintenance (CATM) section at each ANG flying installation is responsible for marksmanship instruction and range operation. Each unit commander is responsible for identifying individuals who require training, coordinating with the CATM section for training spaces, and detailing the trainees to the range. Geographically separated units (GSU) without a CATM section must call upon the nearest ANG CATM for assistance or make other arrangements.

c. In either situation, the commander is fully responsible for seeing that unit members are trained in accordance with the appropriate regulations.



### 2-4. Conducting qualification training.

Successful qualification training is the result of a great deal of thought, preparation and hard work. The Range Operation Checklist (appendix I) provides a detailed guide to assist individuals tasked with conducting qualification training. The following factors, however, should always be considered by the commander:

a. Advance planning and coordination. There is often a long lead time required to reserve ranges, order ammunition, etc. The OIC for a qualification training exercise should be tasked at least six months in advance of a projected training date to provide time for the required planning and coordination.

b. Instruction and range operation. Good instruction and smooth range operation are essential to effective training. They result from

thorough preparation, practice and dry-runs by instructors and range personnel and the test and repair of all range equipment before the training is initiated.

c. Qualify with assigned weapons. Each individual should qualify with his or her own assigned weapon to assure that the sights are zeroed properly and that the weapon is ready for use when needed. This requires extra effort, but the payoff is that each soldier and airman who qualifies gets training in zeroing and cleaning the weapon (both essential for combat) and this builds the individual's confidence in his or her assigned weapon.



d. Accurate scoring. Scoring procedures should assure that all targets are fairly scored and honestly recorded. Shooters and scorers should not be allowed to score each other's targets. Inflated scores destroy the value of qualification and reflect inadequate command emphasis on this subject.

e. Competition. Competition can play a key role in qualification training by sparking interest in Guardsmen who might otherwise think of marksmanship training as boring or routine. Through the use of qualification badges and other awards, unit members are stimulated to post the best possible scores and the spirit of competition that is generated is contagious. Two essential steps are required to promote the competitive spirit. First, unit members should know in advance that all scores will be ranked from highest to lowest, and published in a Qualification Results 2-2

Bulletin (QRB). Second, those who shoot well should be recognized in front of their peers for their achievement, and be presented tangible awards in the form of badges and/or award certificates. Competition is an inherent part of marksmanship, whether a person is competing to be the best shot in a unit, or to stay alive on the battlefield.

**2-5. Pencil qualification.**

In every organization, there are always a few individuals who would rather take shortcuts when it comes to training. In marksmanship, when training is short-changed and false scores are reported, it is referred to as a "pencil qualification." The "pencil" is often used to inflate scores or cover for the individuals who did not go to the range. For anyone in a position of



responsibility to allow this is gross dereliction of duty and could result in needless casualties in combat. Anyone observing pencil qualifications should report it to the commander of the unit concerned. If the situation is not corrected, it should be reported to the State Marksmanship Coordinator.

**2-6. Qualification requirements and courses of fire.**

ANG qualification training requirements and courses of fire are stated in AFR 50-36 and amended by ANGR 50-36. ARNG training requirements are set forth in appendix B of FORSCOM Regulation 350-2. Because ARNG units are located in such diverse situations with different resources

and problems, a broad range of training options in terms of the available courses of fire are provided to satisfy training requirements. A brief description of each of the authorized ARNG qualification courses is provided in the appendixes (see appendix J for pistol; appendix K for M-16 rifle; and Appendix L for M-60 machinegun).

### 2-7. Top Gun / Progress Awards.

Army and Air Guard units can adopt the Top Gun / Progress Awards Programs to create greater interest in qualification training (M-16 rifle, pistol and M-60 machinegun). There are two recognition awards associated with this program. "Top Gun Award" certificates are presented to individuals who achieve the best overall qualification scores in the unit. "Progress Awards" honor those individuals who show the greatest improvement from one year to the next. Recognition awards (see also paragraphs 2-8 and 2-9) are a proven method for increasing individual learning incentive and unit morale; this will result in a higher degree of overall weapons proficiency and unit readiness.

a. To gain the greatest training benefit from the Top Gun / Progress Awards program, the following steps should be taken:

(1) Announce details. As early as the drill weekend prior to the qualification firing, inform those who are to qualify about the course of fire, scoring procedures, recognition awards they may earn, and the bulletin which will rank the shooters from highest to lowest.



(2) Insure accurate scoring. Devise target scoring procedures which will insure that each shooter is scored with accuracy and fairness. Scoring procedures should recognize that "pencil qualifications" may take place, and should address this problem by eliminating any possibility of inflated scores. Shooters should not score their own targets, and range personnel should closely monitor the scoring process.

(3) Prepare bulletin. The format for preparing the Qualifications Result Bulletin (QRB) is illustrated and explained in figure 2-1. The bulletin should be prepared as soon after firing as possible so that it can be posted; unit members firing for qualification need and want to know how well they did. Morale and interest in marksmanship will drop if they must wait months to learn results. Before the bulletin is typed, each scorecard should be checked for essential information and accurate computations. Scorecards should then be sorted by score, with the highest score first and the lowest last. Ties affecting the top three shooters should be broken before typing the bulletin.

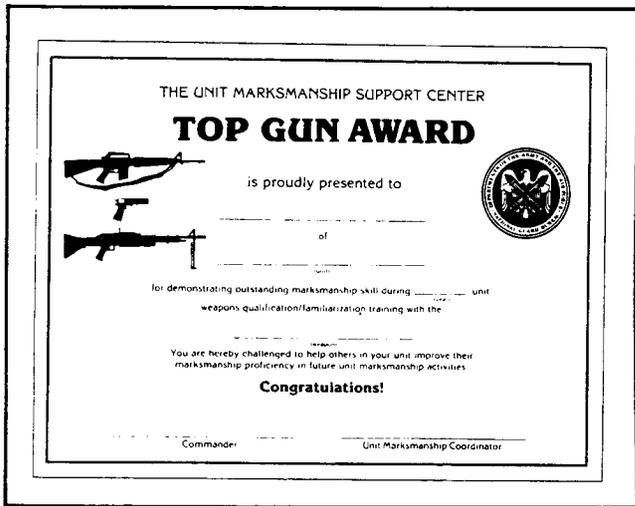
(4) Post the results. Every effort should be made to post the QRB within 24 hours of firing. If this isn't possible, the QRB should be posted by the next drill period so unit members don't lose interest.

(5) Request award certificates. Some states have published state regulations directing that the Top Gun Award and Progress Award certificates should be ordered from the SARTS or SMC; ordering procedures are detailed in these regulations. Units in other states may order certificates directly from the UMSC, but must enclose a copy of the QRB along with their request. See para c below to determine the number of certificates which may be obtained.

b. Year-round training. Some units put their personnel through qualification training in small groups over the course of several months or even an entire year. Most ANG units at flying installations follow this procedure as do many ARNG units with indoor ranges. If the course of fire is the same for each increment and the conditions remain fairly constant (as with an indoor range or a well-baffled outdoor range), all of the scores for a calendar year may be recorded in one QRB. The date should read "DATE: 19XX Year-Round Training." Conditions should read "CONDITIONS: Indoor Range" or another appropriate remark.

c. Basis of certificate awards. For each type of weapon qualification (M-16 rifle, pistol and M-60 machine gun), units may obtain award certificates in the following quantities:

(1) Top Gun Award certificates may be obtained by a unit on a basis of one for every 10 shooters up to a maximum of three per year (for each weapon; five or more shooters may be rounded up to the next higher number divisible by 10). For example, B Battery had 15 individuals fire the M-60 qualification course; two Top Gun Awards may be ordered and presented for M-60. B Battery also had 180 individuals fire the M-16 rifle; three Top Gun Awards may be ordered and presented for M-16.



Top Gun Award (11" by 8½")  
Red, White and Blue

(2) After the second year for which a QRB is maintained, Progress Awards may be ordered and presented on the basis of one for every 15 individuals who fire in a qualification course, with no maximum limit. In the example above, B Battery could order and present one Progress Award for M-60 machinegun and 12 for M-16 rifle qualification. See figure 2-2 for an illustration of how to determine who should receive Progress Awards.



Progress Award (11' by 8½")  
Blue, Green and White



d. QRB. The results bulletin is a valuable record with many uses. It documents the accomplishment of marksmanship training in the most concise manner. It provides an easily maintained permanent record which allows training from year to year to be tracked and compared. Individuals who place near the top should be considered for selection to assist with future unit marksmanship training exercises and for their potential in the unit competitive program. For those who place near the bottom, a commander might want to plan some additional training and preparation prior to next year's firing; however, this should be done in a manner which will not embarrass the individuals singled out for additional training. The bulletin will greatly reduce the length of time it takes to prepare the unit entry for the ARNG Pershing Award (see NGR 672-1). The QRB should be maintained in a permanent Unit Marksmanship Historical File by the UMC.

Use Unit Letterhead. ●

DETACHMENT 1, HHD, CAL ARNG  
CALIFORNIA ARMY NATIONAL GUARD  
P.O. Box G, Camp San Luis Obispo  
San Luis Obispo, California 93406

QUALIFICATION RESULTS BULLETIN

Indicate course fired and authorization. ● WEAPON: M16A1 Rifle Date: 13 Jun 82

Briefly describe weather conditions. ● COURSE: Standard Course C (25 meter) for M16A1 Rifle (Ref. FORSCOM 350-2)

LOCATION: Range A, ARNG Training Site, Camp San Luis Obispo, CA

CONDITIONS: Clear, Temperature 75 degrees f.

OIC: WO1 Ronald C. Seitz

Classification requirements will differ with various courses. ●

Ties for Top Gun Awards need to be broken.\* ●

All tie scores are grouped under same "place." Resume numbering according to actual number of preceding names on the roster. (An individual's "place" indicates the number of people who fired higher scores than he/she did). ●

PLACE	NAME	RANK	SCORE
(Expert - 31 to 42 points)			
1	HARRISON, Nicholas H	SSG	31
	TRABUCCO, Vicki L	SGT	31
	REYNOLDS, Robert F	SSG	31
(Sharpshooter - 24 to 30 points)			
4	KENNEY, Many-Bears	SSG	29
	PORCH, Douglas A	SGT	29
	TRUE, Robert S	SSG	29
7	SEBBY, Daniel M	SSG	25
	FREIRIA, Linda M	SSG	25
9	KESSLER, George W	SFC	24
(Marksman - 11 to 23 points)			
10	LUKE, Thaddus G	SP4	23
11	MCCANN, Janet M	SP4	18
(Unqualified - Below 11 points)			
	None		

Number of pages if more than one (such as 1 of 3; 2 of 3; 3 of 3). ● End of Results

\*Tie breaking procedures. When ties need to be broken among the top three shooters for the purpose of awards, take the following steps until the tie is broken: 1. If targets with a "V" or "X" ring are used and the "V" or "X" count is scored and totalled, ties will be broken based on the highest "V" or

"X" count. 2. If the tie remains, use the scores fired on the last stage of the course; the individual with the highest score on the last stage is ranked highest. 3. If the tie remains, go to the second to the last stage. Continue through the stages in reverse order until the tie is broken.

Figure 2-1. Sample Qualification Results Bulletin



**2-8. U.S. Army basic marksmanship qualification badges.**

The basic marksmanship qualification badge is awarded to indicate the degree of qualification achieved on an authorized course of fire. There is a separate badge for each degree (Marksman, Sharpshooter and Expert) and bars are attached to a badge to indicate the weapon.

a. Award. ARNG company commanders are authorized to approve the award to members of their unit.

b. Basis of award. A QRB, as outlined in paragraph 2-7 above, may be used to document that the required scores were fired and the degree of qualification. The date a course was fired, the weapon and the degree of qualification must be entered in the individual's 201 file (DA Form 2-1).

c. Presentation. An adequate supply of badges and bars should be maintained by a unit so that the appropriate badge and bar may be presented without undue delay. Presentation should be made at a unit formation.



Expert



Sharpshooter



Marksman

**2-9. USAF Small Arms. Expert Marksmanship Ribbon (SAEMR).**

ANG personnel who qualify with an expert score on the Air Force Qualification Course with either the M16 rifle or .38 caliber handgun are eligible for the award of the SAEMR (IAW Volume II, AFR 50-36, para 1-8). A bronze service star is awarded when an individual qualifies as expert with both the M16 rifle and the handgun.

**2-10. ARNG unit trophies.**

The National Guard Association Trophy, the Pershing Trophy, and the National Guard (state) Trophy are three separate awards presented within the Army National Guard for unit excellence in annual qualification firing with assigned individual weapons. The three trophies are awarded respectively at national, Army area, and State level. The competition will be based on the higher figure of merit attained by a team in accomplishing its prescribed qualification firing of assigned individual weapons. The competition coincides with the training year. See chapter 4, NGR 672-1 for additional information.

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**CHAPTER 3  
UNIT-LEVEL COMPETITIVE PROGRAMS**

**3-1. Purpose.**

a. Unit-level competitive tournaments have been established to:

(1) Provide marksmanship activities which challenge individuals to develop their proficiency and qualification skills to the highest level possible.

(2) Provide various activities appealing to a broad cross section of individuals and situations which allow for ease of entry into competitive marksmanship,

(3) Actively involve the largest possible number of Guard members in unit-level competition.

(4) Sustain individual interest and participation over several months and thereby gain the greatest possible training benefit.

b. Achieving the goals outlined above will have positive impact on unit qualification training and enhance unit readiness.

**3-2. Official match programs and information brochures.**

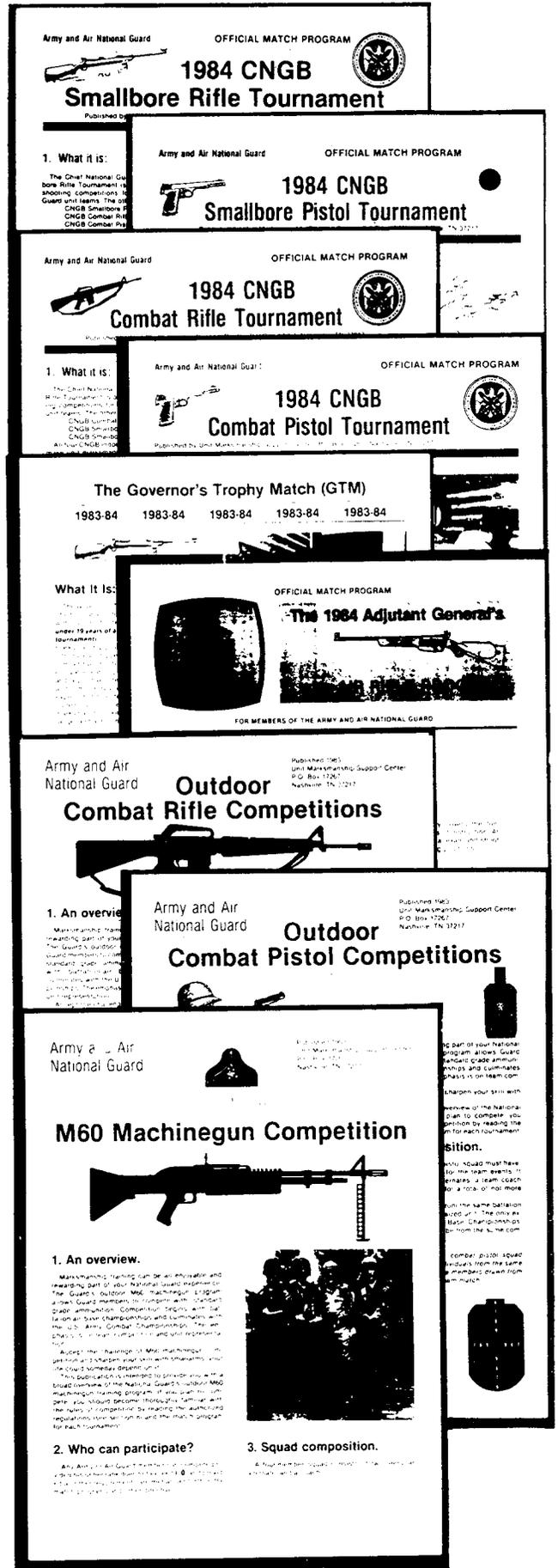
Only general information on unit level competitive tournaments is provided in this pamphlet. Detailed information on the conduct of indoor competition is announced annually in an "Official Match Program" for each competition. Detailed information on the conduct of unit outdoor competition is contained in NGB Pam 350-6 / ANGP 50-57 and other regulations.

a. Official match programs are published annually by the Unit Marksmanship Support Center for each of the indoor competitions listed below:

- *CNGB Smallbore Rifle Tournament*
- *CNGB Smallbore Pistol Tournament*
- *CNGB Combat Rifle Tournament*
- *CNGB Combat Pistol Tournament*
- *Governor's Trophy Match*
- *The Adjutant General's Air Rifle Tournament*
- *The Adjutant General's Air Pistol Tournament*

b. Brochures which provide a broad overview are published by the UMSC for the outdoor competition listed below:

- *Unit Combat Rifle Competition*
- *Unit Combat Pistol Competition*
- *Unit M-60 Machinegun Competition*



c. The SMC in coordination with the Plans, Operations and Training Officer (POTO), elects which unit level competition will be conducted within a state. The SMC makes a competitive activity available to units by distributing the official match program or the brochure to all units with a supplement explaining how the competition will be administered within the state.

**3-3. Indoor competition.**

The indoor competitive season is generally October through April. All indoor competition is conducted with .22 caliber weapons on 50-foot ranges or with air guns at shorter distances. Indoor competition is just as demanding as outdoor high-power match shooting, but it has several advantages. The lower recoil is ideal for beginning shooters, and it allows experienced shooters to better concentrate on the fundamentals. The low cost of ammunition allows many more shooters to be supported. A general description of each of the indoor competitions is provided below:

a. Chief National Guard Bureau (CNGB) Tournaments. There are four tournaments; they are:

- *Smallbore Rifle*
- *Smallbore Pistol*
- *Combat Rifle*
- *Combat Pistol*

Each tournament is conducted in three phases: phase I is unit competition which leads to the selection of a state champion; phase II is a national postal competition among all the state champions to select who is invited to compete in phase III (usually the top five); and phase III is a shoulder-to-shoulder match in Nashville, Tenn., at the NGMTU, to determine the National champion.

b. Governor's Trophy Match (GTM). This is a smallbore rifle competition for unit-level teams composed of two members of the National Guard and two juniors (any young adult who has not reached the age of 19 during the calendar year in which the state championship for this competi-

tion is held). It is fired in two phases: phase I is warmup competition, and phase II is a shoulder-to-shoulder state championship.



c. The Adjutant General's Air Rifle/Pistol Tournaments. These unit level air gun competitions provide entry level skill development activity for shooters who are new to rifle and pistol competition. Key elements of the competitions are:

- (1) Beginning shooters should complete a Basic Marksmanship Course.
- (2) Participants may earn a series of five qualification awards recognizing skill development.
- (3) Equipment and clothing is limited to keep the cost down.
- (4) An air rifle tournament and an air pistol tournament for individuals and teams representing company/squadron size units will be conducted during October through May of each year. This competition leads to the selection of team and individual state champions.



**3-4. Outdoor competition.**

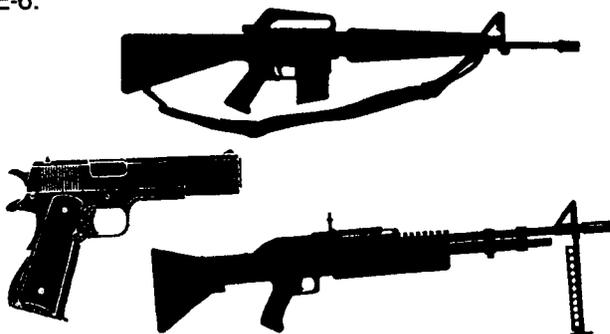
There are unit outdoor competitions for three different types of weapons: combat rifle (M-16), combat pistol (standard grade .45 caliber service pistol), and M-60 machinegun. All firing is done with standard grade ammunition using scorable silhouette targets. There are six levels of competition for unit teams starting at the Battalion/Air Base level and progressing up to the All-Army Championships (see figure 3-1).

a. The Battalion/Air Base Tournament (first step) is for unit teams representing company/squadron size units. This competition is held at the option of the Battalion/Air Base Commander and is used to select the best shooters available to represent the Battalion/Air Base at the succeeding levels of competition. The match program (detailed information announcing how a tournament will be conducted) is left up to the commander; however, a recommended match program for this information is provided as appendix M.



b. Combat squads competing at the State Championship (or higher levels) must be composed of squad members from the same battalion or battalion-equivalent unit.

(1) Grade limitations. Members of combat rifle and pistol squads may not be higher in grade than O-3 or E-8, and members of M-60 machinegun squads may not be higher than grade E-6.



(2) The "New Shooter" rule. At least fifty (50) percent of each team/squad competing at any level of competition must be "new shooters." The illustration provided below is for combat rifle and has no bearing on combat pistol or M-60 machinegun; they are each considered separately. An example for combat rifle follows. Once a shooter has fired on a combat rifle team at the Wilson Matches, he or she becomes an "old" combat rifle team shooter for the Wilson Matches and all lower levels of competition. Shooters who fire on a combat rifle team at the Army Area Championships become old team shooters at that level of competition and all lower levels; the same is true for the U.S. Army Championships. If you have only fired in Battalion/Air Base, State or Regional Combat Rifle Matches, you are still considered a new combat rifle shooter at all levels.



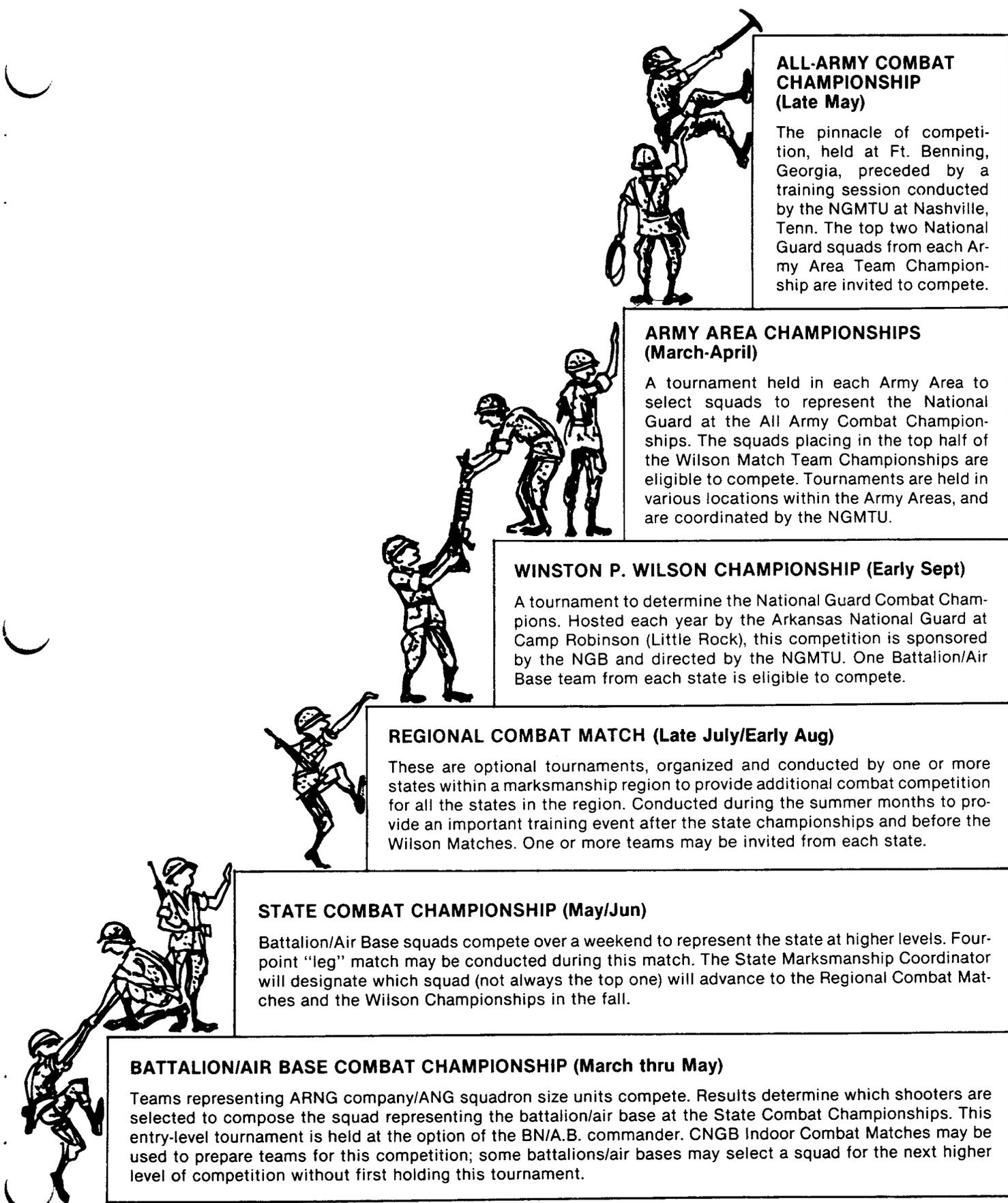
**3-5. Recruiting and retention.**

The National Guard has the most comprehensive and dynamic marksmanship program in the U.S. military. This program, which offers an opportunity to learn, to refine and to test shooting skills in competition, can attract high quality prospects for membership in the Army and Air National Guard. Competitive shooting is also a powerful retention tool and morale builder for any unit with an active shooting program.



**3-6. Responsibilities of the competitive shooter.**

A competitive shooter in the National Guard must be, first and foremost, a contributing member of the unit. Unit duties and responsibilities, as assigned by the commander, are the first priority. This philosophy of "first a Guardsman, second a shooter" has never hindered the National Guard's ability to excel in competition with other branches of the Armed Forces. In fact, the extra measure of dedication required of Guard shooters may be the "competitive edge." The National Guard shooter should also remember the reason for the Guard's marksmanship program: to produce combat-ready soldiers and airmen. Competitive shooters have an obligation to share their knowledge with other unit members, to help with annual qualification training, and to encourage other unit personnel to further their shooting skills in competition.



**ALL-ARMY COMBAT CHAMPIONSHIP (Late May)**

The pinnacle of competition, held at Ft. Benning, Georgia, preceded by a training session conducted by the NGMTU at Nashville, Tenn. The top two National Guard squads from each Army Area Team Championship are invited to compete.

**ARMY AREA CHAMPIONSHIPS (March-April)**

A tournament held in each Army Area to select squads to represent the National Guard at the All Army Combat Championships. The squads placing in the top half of the Wilson Match Team Championships are eligible to compete. Tournaments are held in various locations within the Army Areas, and are coordinated by the NGMTU.

**WINSTON P. WILSON CHAMPIONSHIP (Early Sept)**

A tournament to determine the National Guard Combat Champions. Hosted each year by the Arkansas National Guard at Camp Robinson (Little Rock), this competition is sponsored by the NGB and directed by the NGMTU. One Battalion/Air Base team from each state is eligible to compete.

**REGIONAL COMBAT MATCH (Late July/Early Aug)**

These are optional tournaments, organized and conducted by one or more states within a marksmanship region to provide additional combat competition for all the states in the region. Conducted during the summer months to provide an important training event after the state championships and before the Wilson Matches. One or more teams may be invited from each state.

**STATE COMBAT CHAMPIONSHIP (May/Jun)**

Battalion/Air Base squads compete over a weekend to represent the state at higher levels. Four-point "leg" match may be conducted during this match. The State Marksmanship Coordinator will designate which squad (not always the top one) will advance to the Regional Combat Matches and the Wilson Championships in the fall.

**BATTALION/AIR BASE COMBAT CHAMPIONSHIP (March thru May)**

Teams representing ARNG company/ANG squadron size units compete. Results determine which shooters are selected to compose the squad representing the battalion/air base at the State Combat Championships. This entry-level tournament is held at the option of the BN/A.B. commander. CNGB Indoor Combat Matches may be used to prepare teams for this competition; some battalions/air bases may select a squad for the next higher level of competition without first holding this tournament.

\*Note: There is a separate ladder for combat rifle, combat pistol and M-60 machinegun.

Figure 3-1. Combat Ladder for Unit Teams\*



## CHAPTER 4 ADVANCED COMPETITIVE PROGRAMS

### 4-1. General.

As mentioned in chapter 1, marksmanship training in the National Guard can be pictured as a pyramid with three levels of activity. The base of the pyramid, unit level marksmanship, was discussed in Chapters 2 and 3. The next two higher levels, state composite and All-NG squads are often referred to as the advanced marksmanship programs. The advanced programs offer selected shooters more opportunities to compete, better equipment and more support. Squad selection is made annually from the best available Army and Air Guard shooters without regard to unit of assignment. That is where the term "composite" comes from; the teams or squads don't represent any one unit but are composed of shooters from many different units. Our purpose in this chapter is to outline the advanced programs and explain how you can make the transition from the unit-level to an advanced program.

### 4-2. Match Data System.

Members of the ARNG and ANG who compete with any National Guard support are required to enroll in the Match Data System (MDS) as soon as they achieve an NRA classification. From that point on shooters must report their high power rifle scores and pistol scores to the NGMTU. Shooters enrolled in MDS receive a year-end printout of all their scores with averages computed for each course of fire; they are also put on the mailing list for "X-Ring," a monthly marksmanship newsletter published by the NGMTU. MDS score information is data automated, which allows



shooters to be ranked within their state and nationally by their season shooting averages. This is one of the tools used to select members of state, regional and national composite shooting squads. Refer to NGB Pam 350-6 / ANGP 50-57 for additional information on MDS.

### 4-3. State squads.

Each state is authorized to support a state composite rifle squad and a state composite pistol squad.

a. State rifle squad. The total squad is usually limited to about 20 to 22 members based on equipment limitations. Competition is with the M-14 rifle at distances of 200 yards, 300 yards and 600 yards. A typical national match course (NMC) would be 10 shots standing slow fire at 200 yards, 10 shots sitting rapid fire at 200 yards, 10 shots prone rapid fire at 300 yards, and 20 shots prone slow fire at 600 yards.



b. State pistol squads. The total squad is usually about 12 to 16 members because of equipment limitations. Most of the matches in which the state squad competes are called three gun matches (90 rounds with .22 caliber pistol; 90 rounds with a center-fire pistol, caliber optional; and 90 rounds with a .45 caliber pistol) for a possible 2700 points.

c. Squad selection. Most states hold a "new shooter" tryout for the state team over a weekend. Saturday is usually an orientation and training session taught by the experienced shooters and Sunday is a practice match. New shooters are selected based on their scores in the practice match, and hold their places on the team based on their willingness to attend matches and how well they shoot. A new shooter who does not make the first selection may be picked up later in the season to replace a shooter who is not attending matches or not shooting well. A certain number of spaces on every state team is reserved for new shooters; unit level shooters should not be shy about competing for the spaces reserved for new shooters since they will not be in competition with the experienced shooters for a place on the squad.

d. Shooting season. The regular shooting year for the state squads begins with squad tryouts, followed by competition in local NRA matches (one or two per month) during the summer and may end with the National Guard Composite Championships (Winston P. Wilson Matches) at Camp Robinson, Ark. in Sept. Those state squads placing in the top half of the Wilson Match Team Championships will be selected to compete in Army Area championships the following spring. A squad of the best shooters from each Army area (without regard to state) will be selected to represent the National Guard at the US Army Composite Championships in late May at Ft. Benning.



e. Support. Members of state squads are provided with match weapons and equipment, ammunition for practice and competition, and entry fees for local matches. Those selected to compete at the Wilson Matches, the Army Area Championships or the US Army Championship, will be put on FTTD status with travel and per diem authorized. Most other practice and competition with the state squads is done either on FTTD without pay, or on the shooter's own time without compensation. State (non-Federal) travel and per diem may be provided to state squad members for some of the monthly matches.

#### 4-4. All-National Guard Squads.

There are three squads picked from the nation-at-large to represent the National Guard in regional, national and international level competition. There is a high power rifle squad of as many as 45 members, a pistol squad of as many as 30 members and a smallbore rifle squad of up to 15 members. Members of these squads may spend up to 60 days a year in competition, and a great deal of their off-duty personal time is devoted to practice. Squad selections are made annually at team tryouts; invitations to the tryouts are extended to shooters based on the scores they have fired in competition during the past year and reported to the Match Data System (MDS).



## CHAPTER 5 YOUTH OUTREACH PROGRAM

### 5-1. Purpose.

National Guard Youth Programs have two specific goals: to introduce young adults to career and educational opportunities within the National Guard and to develop skilled junior marksmen. By participating in these programs, the local Guard unit can build positive visibility in the community; it can introduce young adults to the citizen-soldier concept; and it can provide wholesome activities for both the youth members and their parents. Additionally, within Guard families, youth programs can bring family members together in a mutually enjoyable activity.

### 5-2. Exploring Air Gun Competition.

Exploring Air Gun Competition is a cooperative effort between the National Guard and the Exploring Division, Boy Scouts of America. It is designed to introduce young adults (age 14-20) to the shooting sports in a safe manner. The Exploring program is a coed activity whose objectives are to educate the young shooter in the safe handling and operation of air guns, to teach and develop marksmanship skills as a lifetime recreation activity, and to acquaint post members with the many educational and career opportunities available through the National Guard.



a. Program content. The program of an Explorer post is based on matching the program resources of adults in the sponsoring unit with the needs and interests of the Explorers (youth) in the post. Each post program is unique since it is planned around what the unit is able and willing to do with air rifle marksmanship. All new members in Air Gun Exploring start with the Four Position Basic Marksmanship Course (BMC). As members develop their marksmanship skills by earning qualification ratings (BMC Graduate, Tyro, In-



termediate, Advanced and Medalist), they assume coaching responsibilities and instructional duties. The Explorers actually run the post under adult guidance.

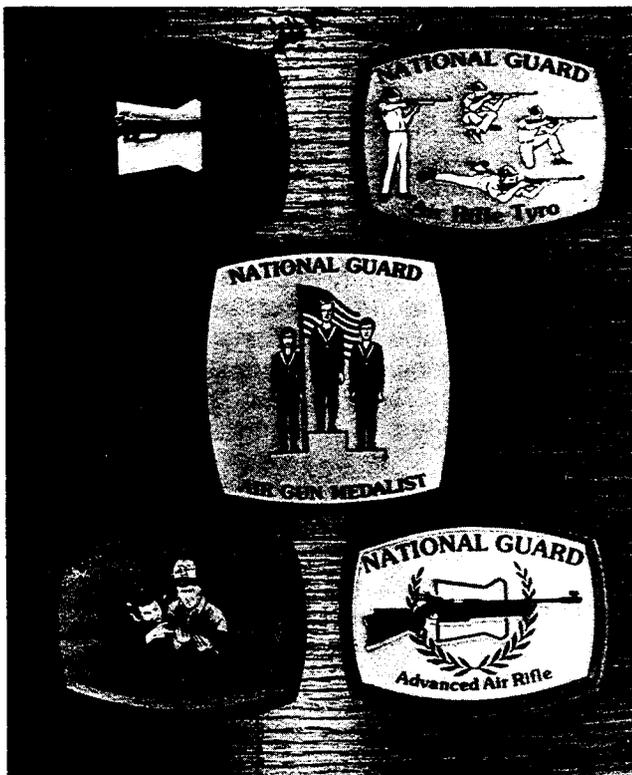
b. Competition. After completing the BMC, shooters are encouraged to plan and participate in a full range of intra-post, inter-post, state and national level competition. Each year a state championship should be held between 1 April and 15 May for teams representing Air Gun Exploring posts, JROTC units and Junior Marksmanship Program participants. During the summer, each state championship team is eligible to compete in the Junior Air Rifle Team National Championship held at Camp Perry, Ohio.



c. Instructional material and supplies. The UMSC will provide training material and supplies to National Guard units sponsoring Exploring posts. This includes:

- *Adult Leader's Guide (leader's manual)*
- *Shooter's Guide (youth manual)*
- *Instructor's Guide (lesson plans)*
- *Shooter's Log (qualification record)*
- *Qualification Rating Patches*
- *Recognition Certificates*
- *Scoring Plug*
- *Coach's Caps*
- *Exploring Air Gun Patches*
- *Targets*
- *Pellets*

d. Equipment. The equipment recommended for use in this program is a target grade air rifle, (equipped with competition sights and a web sling), and a pellet trap. Rifles may be purchased directly from the manufacturer by the Explorer post.



e. Information package. For a complete package of information on Exploring Air Gun Competition, write to:

Unit Marksmanship Support Center  
 Attn: Youth Programs  
 P.O. Box 17267  
 Nashville, TN 37217

**5-3. High School P.E./JROTC Program.**

The National Guard Physical Education/JROTC Program was developed to fill a marksmanship need in schools where ranges are closed or where the cost for a smallbore range is prohibitive. The program consists of a comprehensive air gun instruction package designed for the beginning shooter with no previous marksmanship experience and stresses hands-on experience.

a. The instruction package. The National Guard will provide the instruction package to schools on a first come/first served basis. The instruction package includes the following:

- *Instructor's Guide (lesson plans)*
- *Shooter's Guide (student manual)*
- *Student Hand-out Set (quizzes and problems)*
- *Recognition Awards (certificates and patches)*

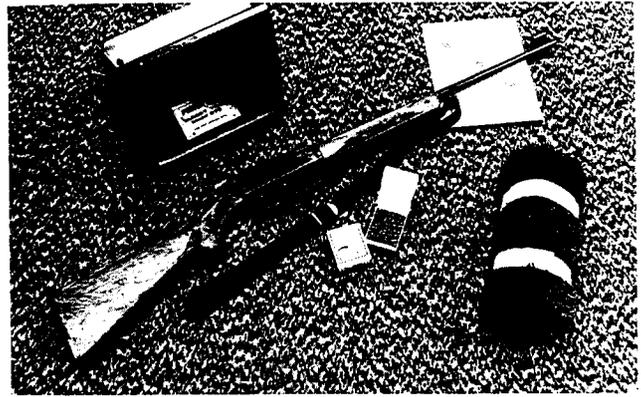


b. Equipment. The equipment recommended for use in this program is a target grade air rifle (equipped with competition sights and a web sling), and a pellet trap.

c. Information package. For a complete package of information on the High School Physical Education/JROTC program write to:

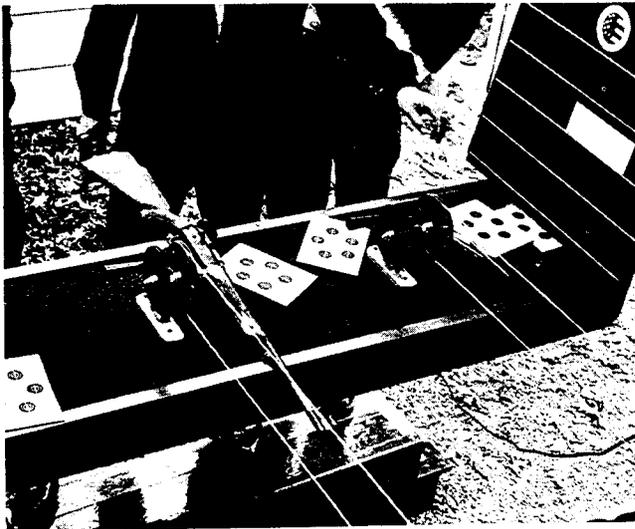
Unit Marksmanship Support Center  
Attn: Youth Programs  
P.O. Box 17267  
Nashville, TN 37217

Refer any schools interested in the program to the UMSC.



**5-4. Daily Pellet Rifle Match (DPRM).**

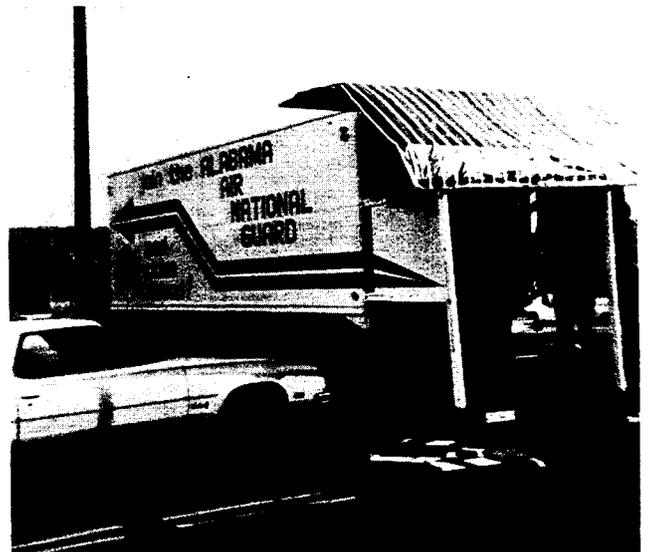
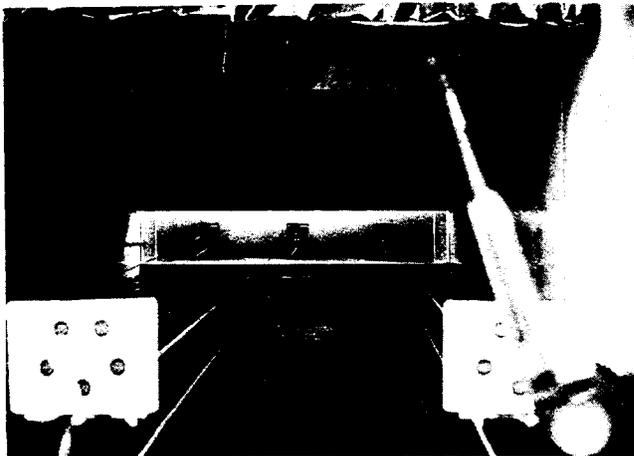
The DPRM is a mobile recruiting display which features a three-point air rifle range mounted in a M-119 semi-trailer. The DPRM is a proven lead generator and attracts crowds wherever there is pedestrian traffic. They are ideal for shopping centers, fairs, schools, and celebrations.



a. Operating procedure. After completing a match entry form, participants shoot five shots with a pellet rifle and compete for daily prizes. The prizes can range from gifts provided by merchants to recruiting give-aways. The entry form provides prospect information which can be evaluated by the recruiter as the shooter's target is being scored.

b. Obtaining a DPRM. A prefabricated DPRM Kit is available from the UMSC. The target backstop, target carriers and air rifles are purchased from commercial sources. Excess M-119 trailers (LIN S73531) are available and can be obtained without cost to the state. Complete plans and technical assistance for completing the DPRM and using it are furnished by the UMSC. For information on the DPRM program, write to:

Unit Marksmanship Support Center  
Attn: Training Support Branch  
P.O. Box 17267  
Nashville, TN 37217



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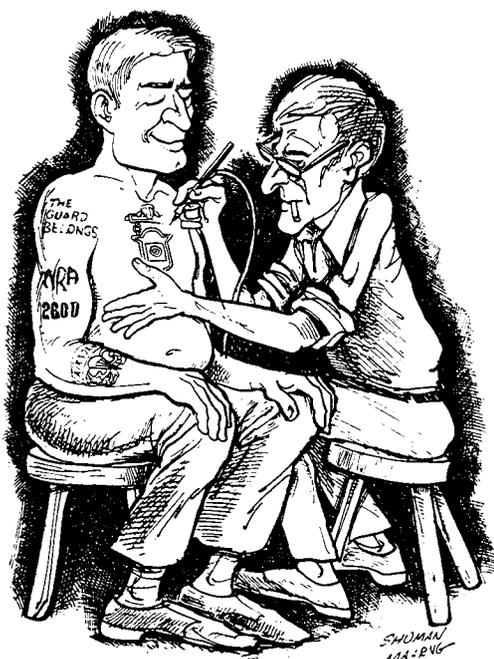
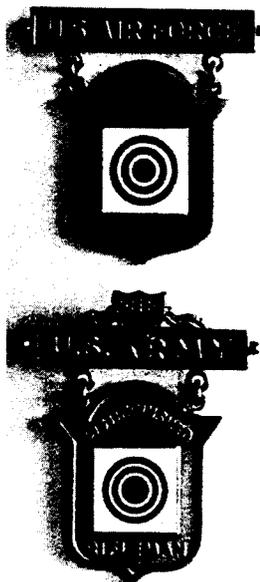
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**CHAPTER 6  
THE DISTINGUISHED BADGE**

**6-1. General.**

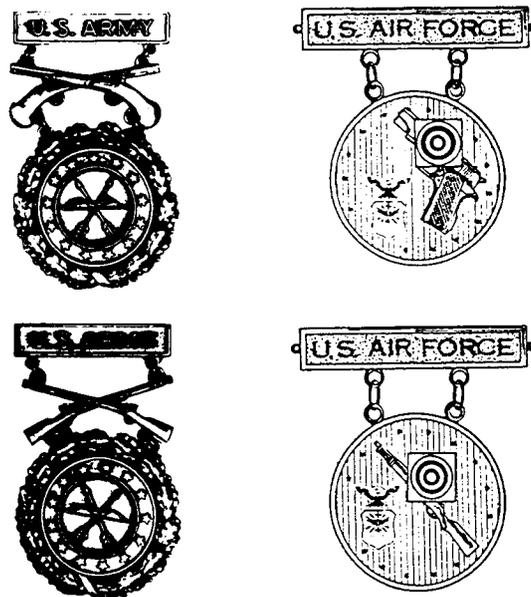
The most prestigious individual marksmanship award in the United States is the Distinguished Badge. There are actually two badges, Distinguished Rifleman and Distinguished Pistol Shot, which any U.S. citizen is eligible to earn. The "Distinguished" classification was first authorized by the U.S. Army in 1884. Since then, the criteria for earning the Distinguished Badges have changed, but it remains the most coveted shooting award in the U.S. for individual excellence in marksmanship. Each of the military services has established regulations on how the Distinguished Badge may be earned by its members, and the Director of Civilian Marksmanship regulates civilian competition for the badge. Becoming "Distinguished" is often a lifetime quest for competitive shooters because of the limits placed upon earning points toward the award and the keen competition for those points. Only an estimated two percent of those who try ever become Distinguished shooters.



**6-2. How the badge is earned.**

a. Point requirements. To be awarded the Distinguished Badge, a shooter must earn at least 30 points which are attainable only in designated service rifle and service pistol matches. These specified matches in which points may be earned are called "Excellence-in-Competition" matches (see figure 6-1). The points are awarded in increments (referred to as "legs" by shooters) of six, eight and ten points. The top ten percent of the non-distinguished competitors in an Excellence-in-Competition Match are awarded points toward the Distinguished Badge. Of that top ten percent, the highest 1/6 receive 10 points each, the next 1/3 receive eight points each, and the remaining shooters receive six points each. When a shooter finally earns 30 points, orders awarding the Distinguished Badge are published and the gold badge with the characteristic bullseye center is awarded.

b. Excellence-in-Competition Badges. Shooters need not wait until they accumulate 30 points to be recognized. As soon as competitors earn leg points, they are awarded a bronze Excellence-in-Competition badge (referred to as "leg badges"). Army and Air Force criteria are slightly different, but both branches award a silver leg badge when 20 points are accumulated.



c. Excellence-in-Competition Matches. Points toward the Distinguished Badge may be earned only in approved Excellence-in-Competition Matches (referred to as leg matches). Leg matches are always held in conjunction with another tournament. The tournaments at which leg matches are held are shown in figure 6-1. Members of the Army and Air National Guard may fire in no more than four of the pistol leg matches and four of the rifle leg matches per year. The four

match limitation and the fact that some of the tournaments are too far away for a shooter to reach create a real challenge for individuals striving to earn the Distinguished Badge.

**6-3. State combat championships.**

The National Guard within each state is authorized to conduct a special entry-level Excellence-in-Competition Match in conjunction with their State Combat Championships. These entry-level leg matches are limited to individuals who have not previously earned any points toward the



Distinguished Badge of the weapon (rifle or pistol) with which they are competing. The top 10 percent of the competitors in these matches are awarded four points toward Distinguished. These matches are an ideal starting point on the path toward a Distinguished Badge for unit level shooters.

**6-4. Double Distinguished.**

A very select group of Guard members have earned both the Distinguished Rifleman Badge and the Distinguished Pistol Shot Badge. To honor these individuals, they are listed below (additions and corrections to this list would be appreciated):

				Rifle	Pistol
COL	Homer G. Pearson	TN	ARNG	1963	1961
CW4	Grant R. Bacon	NJ	ARNG	1957	1964
MSG	Gerritt H. Stekeur	NY	ARNG	1958	1964
SFC	Eckley W. Yim	HI	ARNG	1955	1966
SFC	Peter C. Zaremba	NJ	ARNG	1968	1970
MAJ	Homer D. Gaines	TN	ARNG	1967	1972
COL	Dennis R. Quertermous	MO	ARNG	1973	1966
SGM	Kenneth Clark	UT	ARNG	1975	1966
SFC	Sidney M. Mills	FL	ARNG	1977	1970
Col	William L. Deneke	DE	ANG	1974	1977
MAJ	Charles A. Pearson	TN	ARNG	1969	1979
SSG	David L. Beveridge	OH	ARNG	1981	1975

**6-5. References.**

Additional information on the conduct of Excellence-in-Competition Matches and the award of points toward the Distinguished Badges may be found in the following regulations:

- a. Army: AR 622-10 Competition in Small Arms; AR 350-6 Army Wide Small Arms Competitive Marksmanship; and FORSCOM/TRADOC Suppl 1 to AR 350-6, App. C.
- b. Air Force: AFR 50-43 USAF Small Arms Marksmanship Training Awards.



<b>Tournament (Sponsor)</b>	<b>Weapon</b>	<b>Month</b>	<b>Location</b>
National Championship (NRA & NBPRP)	R & P	July/Aug	Camp Perry, Ohio
Interservice Rifle Championship (USMC)	R	July	Quantico , VA
Interservice Pistol Championship (NGMTU)	P	July	Nashville, TN
U.S. Army Championships <sup>2</sup>	R & P	May	Ft. Benning, GA
Army Area Championships <sup>2</sup>	R & P	March/April	Indefinite
Winston P. Wilson Championship (NGB) <sup>2</sup>	R & P	Sept.	Little Rock, AR (Camp Robinson)
NRA Regional Championships <sup>3</sup>	R & P	Year Round	Throughout U.S.

**NOTE 1:** Guard members may not enter more than four rifle and four pistol Excellence-in-Competition Matches per year. ARNG members should refer to AR 350-6 for guidance. ANG members should refer to ANGR 50-43 for guidance.

**NOTE 2:** These tournaments conduct both a traditional (bullseye target) leg match and a combat (silhouette target) leg match.

**NOTE 3:** NRA Regional Championships are usually two-day weekend tournaments. All of the other championships involve three to five days of competition. In most of the tournaments listed above, individuals can usually arrange with the tournament director to enter just the Excellence-in-Competition Match (one day only) without having to fire in the rest of the tournament.

Figure 6-1. Tournaments with Excellence-In-Competition Matches

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## APPENDIX A PUBLICATIONS AND REFERENCE MATERIAL

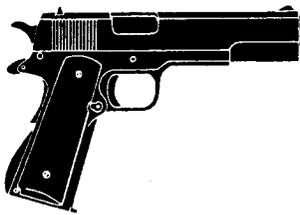
The publications most often needed to direct or coordinate National Guard unit level marksmanship activities are listed below. The title is listed in bold type followed by a concise outline of the

contents. Information on where and how to order the publication is listed last. When ordering, be sure to get all the changes to the basic publication.



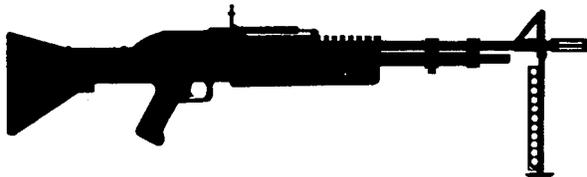
### **FM 23-9: M-16 Rifle and Rifle Marksmanship (Army)**

This FM contains instructions on mechanical training, marksmanship fundamentals, preparatory training, field firing, target detection, automatic rifle marksmanship, quick fire, record fire (qualification), the starlight scope, low light level sight system target detection, reserve component proficiency "C" courses and the M-261 conversion kit, caliber .22. Order from the State Publication Office using DA Form 4569.



### **FM 23-35: Pistols and Revolvers (Army)**

This FM is divided into two parts. Part I discusses the .45 caliber M-1911 and M-1911A pistol and Part II discusses the .38 caliber revolver. Each part contains instructions on mechanical training, care, cleaning and maintenance, ammunition, marksmanship training, advice to instructors, and Appendix B outlines Training Schedules. Order from the State Publication Office using DA Form 4569.



### **FM 23-67: Machinegun 7.62 MM, M-60 (Army)**

This FM contains instructions on disassembly and assembly, mounts, operation and functioning, malfunctions, stoppages, modifications, maintenance, crew training, techniques of fire, tactical employment of the M-60 machinegun, machinegun marksmanship training, courses of fire (field target firing), ammunition, proficiency examination and proficiency field course, training aids and devices, safety, and the blank firing attachment M-13. This FM may be obtained by completing DA Form 4569 and submitting it through the State Publication Office.

### **FORSCOM/TRADOC Suppl 1 to AR 350-6: Training, Army-Wide Small Arms Competitive Marksmanship (Army)**

This publication contains rules and regulations governing the conduct of Battalion/Battalion equivalent rifle and pistol matches, loading and reduction of malfunctions for the .45 caliber pistol, and M-60 light machinegun competition. Each of these competitive courses of fire is authorized to be used as an individual qualification course. Order from the State Publication Office using DA Form 4569.

**TM 9-6920-210-14: Small Arms Targets and Target Material (Army)**

This manual contains instructions for operating and maintaining small arms targets and target equipment to include graphic illustrations of targets in the system, their NSN, a repair parts list and lubrication instructions for target assemblies. Order from the State Publication Office using DA Form 4569.

**NGR 190-11: Physical Security of Weapons, Ammunition, Explosives and Other Federal Property (ARNG)**

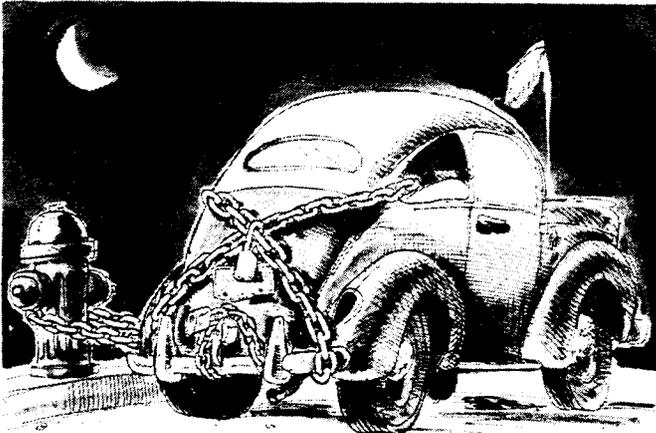
This regulation contains information concerning security of ARNG weapons, storage in an arms rack or containers, carrying by individuals, pellet rifles and pistols, and rendering weapons unusable. It also covers transportation of weapons, action to be taken in the event of loss, theft or recovery of federal property, minimum security standards, etc. Order from the State Publication Office using DA Form 4569.



**Basic Pistol Marksmanship Guide (AMU)**

This pamphlet provides the user with basic pistol marksmanship fundamentals such as body stance and position, grip, breath control, sight adjustment and sight picture, trigger control, zeroing, application of the fundamentals, shot analysis and corrections, mental disciplines, safety and physical conditioning. Send letter of request to Army Marksmanship Unit (AMU) Ft. Benning, GA 31905.

Each state normally publishes guidance in the form of local Pams/Regulations for use within that respective state.



**FORSCOM Reg 350-2: Reserve Component Training**  
Appendix B of this regulation provides information governing the Reserve Component Weapons Qualification and Familiarization with individual and crew-served weapons. Order from the State Publication Office using DA Form 4569.

**Basic Smallbore Rifle Guide (AMU)**

This pamphlet provides the reader with basic smallbore rifle marksmanship fundamentals such as shooting safety, shooting equipment, the integrated act of firing, interrelated aspects of position shooting, the positions, shooting habits, a program of instruction, and instructional materials. Send letter of request to the Army Marksmanship Unit (AMU) Ft. Benning, GA 31905.



2 April 1984

NGB Pam 350-7/ANGP 50-36

**The Service Rifle Marksmanship Guide (AMU):**

Applicable to the instruction, training, and competitive firing of service rifle matches (both M14 and M-16). Provides a standard reference for equipping and training of individuals for service, interservice and national competition. Send letter of request to Army Marksmanship Unit (AMU) Ft. Benning, GA 31905.

**AR 350-4: Qualification and Familiarization with Weapons and Weapons Systems**

This regulation establishes Department of Army policies, objectives, responsibilities, and guidance for conducting training relative to qualification and sustainment with weapons and weapons systems. Order from the State Publication Office using DA Form 4569.

**NGB Pam 350-6/ANG 50-57: Training, Competitive Marksmanship**

Provides the information and guidance necessary to conduct, manage, coordinate, and support the National Guard Competitive Marksmanship Training Program. A primary working reference for the State Marksmanship Coordinator. Order from the State Publication Office using DA Form 4569.

**TM 9-1005-2241: Operator's Manual, M60 Machinegun**

Provides information and instructions for operating and maintaining the M60 Machinegun including graphic illustrations of components and ammo. Order from the State Publication Office using DA Form 4569.

**TM 9-1005-249-10: Operator's Manual, M16A1 Rifle (Army)**

This manual is published for the information and guidance of personnel responsible for operation and maintenance of the M16A1 rifle. Pertinent information includes operating instructions, preventative maintenance and lubrication procedures, ammunition, procedures on disassembly, cleaning, repair and assembly of the M16A1 rifle. Order from the State Publication Office using DA Form 4569.

**TM 9-1005-249-20: Organizational Maintenance Manual, M16A1**

This manual contains instructions for the organizational maintenance of Rifle 5.56mm, M16A1, to include maintenance forms and records. Order from the State Publication Office using DA Form 4569.

**TM 9-6650-212-12: Operator's Maintenance & Parts Manual, M49 Telescope**

This manual is published for information and guidance on maintaining and repair of the M49 telescope. It contains detailed instructions for the

care of, inspection, disassembly, reassembly, maintenance, and repair of the telescope. Order from the State Publication Office using DA Form 4569.

**TM 9-6920-363-12&P: Conversion Kit (Caliber .22 Rimfire Adapter( M261 for Rifle, 5.56mm M16A1**

This manual provides information and guidelines for operator and organizational maintenance. Provides graphic illustrations for disassembly, lubrication, trouble shooting and reassembly of the M261 Rimfire Adapter. Order from the State Publication Office using DA Form 4569.

**AR 640-2: Recording Qualification Data**

This regulation applies to the Active Army, the Army National Guard and the US Army Reserve and provides information on recording qualification data to DA Form 2-1 (Personnel Qualification Records). Order from the State Publication Office using DA Form 4569.

**ANGM 50-57: Small Arms Marksmanship Training**

This manual (3 pages) provides guidance for conducting the ANG base level competitive marksmanship program. Order from ANG base publication distribution office using AF Form 764a.

**AFR: 50-36: Combat Arms Training and Maintenance Program Management**

This AFR outlines policy and provides procedures and guidance to personnel who plan, conduct, administer, evaluate, and manage the Air Force Combat Arms Training and Maintenance Program. These policies and procedures are applicable to weapons training programs that develop individual weapon skills — one person or one crew with one weapon. Volume I establishes responsibilities, establishes ground weapons facility design criteria, provides procedures for range operation and maintenance, provides guidance on management of combat arms personnel training, and establishes ground weapon maintenance policies and procedures. Volume II prescribes the minimum requirements and course of training to train and qualify persons in the use of ground weapons. Order from ANG base publication distribution office using AF Form 764a.

**ANGR 50-36: Combat Arms Training and Maintenance Program Management**

This regulation interprets and amends AFR 50-36 for application in the Air National Guard. Order from ANG base publication distribution office using AF Form 764a.

**AFR 50-43: USAF Small Arms Marksmanship Badges**

This regulation explains Air Force policy for awarding Air Force small arms marksmanship badges and the Distinguished International Shooter Badge. It states how an Air Force member can qualify for the US Air Force Distinguished Rifleman or Pistol Shot Badges and the Excellence in Competition Badge. Order from ANG base publication distribution office using AF Form 764a.

**ANGR 50-43: USAF Small Arms Marksmanship Training Awards**

This regulation specifies the matches in which members of the Air National Guard earn points toward the award of the Distinguished Rifleman (or Pistol Shot) Badge explained in AFR 50-43. Order from ANG base publication distribution office using AF Form 764a.

**TA 144: Small Arms, Qualification, Marksmanship Training, and Maintenance**

Listing of equipment authorized in support of USAF combat arms (small arms) training. Part C (Advanced Marksmanship and Training) lists equipment authorized for use in the ANG unit and base level competitive program. Order from ANG base publication distribution office using AF Form 764a.

**NGR 672-1: Trophies and Awards Program for Army National Guard**

This regulation provides data for and guidance pertaining to various awards presented annually to outstanding ARNG individuals and units. Order from the State Publication Office using DA Form 4569.

## APPENDIX B GLOSSARY OF MARKSMANSHIP TERMS

**Airgun** — economical, highly effective marksmanship training tool recently incorporated into the Guard's competitive program. The Guard uses .177 caliber *pellet* rifles and pistols, as opposed to "B-B guns."

**Aggregate** — total score for a competition, compiled from several sub-aggregate matches.

**Alibi** — 1. a weapon or range malfunction necessitating a refire or "second chance" for the shooter. 2. a shooter's excuse for not shooting well.

**All Guard Squads** — three groups of the best National Guard shooters in the country. There is a highpower rifle squad of up to 45 members, a smallbore rifle squad of up to 15 members, and a composite pistol squad of up to 30 shooters.

**Anysight** — a type of rifle competition. Participants may use any type of rifle sights (metal peepsights, scopes, etc.).

**"Ball"** — slang for .45 caliber service pistol ammunition; also referred to as "hardball."

**Ball gun** — nickname for service pistol.

**Berms** — mounds of earth which serve as protective barriers on a range.

**Blacking the Sights** — shooters blacken rifle, pistol and M60 machinegun sights with carbon smoke so reflected light will not create a distorted sight picture.

**Bull** — abbreviation for bullseye or "aiming black" circle or silhouette on the target.

**Chief's 50** — prestigious National Guard medal awarded to top shooters at the National Guard Rifle, Pistol and Machinegun Championships. Also a medal awarded to top Guard recruiters.

**Combat Competition** — marksmanship contests with the individually assigned unit weapons — M16 rifle, service pistol and M60 light machinegun. Courses of fire parallel those used for annual qualification. Silhouette targets are used. Squad members must be from the same unit, and there are some grade restrictions.

**Composite Competition** — NRA-style highpower rifle (M14) and pistol (.22, centerfire, and .45) competition fired on a bullseye target. The best shooters are drawn from various units or states to comprise a squad.

**Distinguished Shooter** — one who has earned the prestigious "Distinguished Rifleman" or "Distinguished Pistol Shot" badge.

**Duel** — pronounced 'DOO-EL'. A stage of pistol competition in which targets are turned toward and then away from the shooter within a specified time. Shooter should fire one shot at the target each time it is faced.

**Elevation** — a vertical sight adjustment made to compensate for bullet trajectory at different ranges.

**50 Percent New Shooter Rule** — a requirement that at least half of each squad or team must be shooters who have never previously entered team competition at that level. This keeps "new blood" coming into the program.

**Hardball** — slang for .45 caliber service pistol ammunition.

**Hard Holder** — slang for a shooter who shoots consistently well.

**Highpower** — synonymous with M14/composite rifle competition.

**Iron Sight** — metallic sight on rifle or pistol. An "iron sight match" allows metallic sights only; no scopes or other special optics.

**Junior** — in the National Guard marksmanship program, a youth who has not reached age 19 during the calendar year in which the competition is held.

**Kentucky Windage** — holding to the right or left of the bullseye rather than making a sight adjustment.

**Known Distance Range** — a range accommodating rifle training and competition at predetermined distances of 100 to 1000 yards. Also known as KD range.

**Leg** — an award made in the form of points toward a shooter's Distinguished Badge. Thirty "leg" points are needed to earn the badge.



**Leg Match** — Slang for an "Excellence-in-Competition" match. The only type of match in which points can be earned toward the Distinguished Badge.

**Long-Range** — Refers to the stage of rifle competition fired at 400, 600 and 1,000 yards.

**MDS** — Match Data System. The NGMTU's computerized method of gathering and processing composite rifle and pistol scores fired by National Guard shooters throughout the country.



REMEMBER- DON'T REPORT COMBAT MATCH SCORES TO MDS!

**Maggie's Drawers** — antiquated term referring to a shot that missed the target. Red flag was waved across front of target from the pits.

**Match-Grade** — weapons that have been accurized or built for competitive purposes, and ammunition manufactured for competition and designed to shoot with consistency.

**Match Program** — a publication detailing rules, regulations, and other information for a particular shooting tournament. It is published by the organization responsible for the tournament.

**Metallic Sight** — see iron sight.

**Mirage** — Heat waves seen through a scope on a rifle range. The intensity and pattern of waves denote wind direction and velocity for sight adjustment purposes.



**Miss** — a shot that does not hit the target within any of the scoring rings.

**NGMTU** — National Guard Marksmanship Training Unit located in Nashville, Tenn., is responsible for developing, supporting, and sustaining advanced (state and national) competitive marksmanship programs nationwide for the Army and Air National Guard.

**NRA Classification** — the NRA assigns skill level ratings to individuals who compete in NRA tournaments based on an average of their recent scores. Shooters receive a classification card from the NRA indicating the classification they have been assigned. Presentation of these cards may be required by match sponsors. The highest classification is High Master, followed by Master, Expert, Sharpshooter, and Marksman.

**NRA 2700** — a type of pistol competition, in which three pistols (.22, centerfire and .45) are fired in three matches of 900 possible points each. The aggregate (total match score) is 2700.

**New Shooter** — one who has not fired in a team match at a particular level of competition or higher with a particular weapon (see "50 percent new shooter rule").

**Off-Hand** — synonymous with "standing" position used by rifle shooters.

**Old Shooter** — a shooter who has fired, or been "burned," in a team match. See "50" percent shooter rule."



**Pits** — the area directly under the targets on a rifle range, from which the pit crews raise, lower and score targets for shooters on the firing line.

**Plug** — a device the same caliber as a bullet, which can be inserted into a shot hole on a target to determine whether or not a shot touches a given scoring ring.

**Possible** — used as a noun, refers to the maximum number of points a shooter can achieve in a match. A perfect score.

**Postal** — a match that is conducted in two or more locations and winners are determined by mail. Allows teams which can't fire shoulder-to-shoulder because of distance or scheduling problems to compete with each other.

**Precision Combat Rifle Course** — a course of fire for M16 rifle used for qualification, and competition. Fired at 100, 200, 300 and 400 yards in the standing, sitting and prone positions.



**Windage** — horizontal (left-right) sight adjustments made to zero a weapon or compensate for wind conditions.

**X-Ring** — 1. the center scoring ring on many bullseye targets. 2. newsletter produced by the NGMTU and mailed to all shooters enrolled in the Match Data System.

**X** — a shot that hits within the X-ring on a composite target. Used only for breaking ties, an X is otherwise counted as 10 points.

**Zero** — the point at which the shooter has perfect sight adjustment for a given range.

**APPENDIX C  
UNIT MARKSMANSHIP COORDINATOR  
Job Description**

**C-1. Position summary.**

This position is established as an additional duty to coordinate marksmanship activity (qualification, competition, and Youth Outreach) within the unit, with other units and with the State Marksmanship Coordinator. The individual serving in this position is appointed by and serves the Unit Commander. Appointment is made by letter (or DA Form 2496) from the Unit Commander to the SMC.

**C-2. Duties.**

- a. Advise the Unit Commander on all matters relating to marksmanship training.
- b. Assist the OIC for Qualification Training as required.
- c. Insure that Qualification Results Bulletins (QRBs) are prepared and posted in a timely manner.
- d. Coordinate the presentation of Marksmanship Award badges or ribbons, and Top Gun and Progress Award certificates.
- e. Maintain a publications file of regulations, manuals, pams, etc., which concern unit level marksmanship.
- f. Maintain a Unit Marksmanship Historical File containing QRBs, results of competition in

which the unit takes part, names of individuals who joined the unit or were retained because of the marksmanship program, etc.

g. Insure that the current issue of *On Target* is posted on the unit bulletin board so unit members will be exposed to marksmanship information; maintain a file of *On Target* for two years so unit members can refer to them for small arms training information and/or specific information about various competitive courses of fire.

h. Forecast ammunition requirements for qualification and competition.

i. Assist (as needed) the individuals in charge of the various competitive and youth programs in which the unit is involved.

j. Keep the SMC advised of unit marksmanship activities.

**C-3 Qualifications.** Must be a member of the unit and will preferably be familiar with marksmanship, have a keen interest in competitive shooting and will be willing to devote the required effort to insure that the unit's small arms training program is effectively run and rewarding to unit members. Should be an NCO or junior officer.

**MSG HARDHOLDER NEWS**



## SAMPLE APPOINTMENT LETTER (or DF)

SUBJECT: Appointment of UMC

LTC John Doe  
State Marksmanship Coordinator

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1. SFC Herbert T. Jones has been appointed Unit Marksmanship Coordinator for this unit as an additional duty.

2. The following information is provided for the State Directory of UMC's:

SFC Herbert T. Jones	AV	N/A
1234 Candliss Dr.	W	(805) 732-1161
Mellon, CA 92188	H	(805) 734-1001

3. SFC Jones' fulltime employment is with Norwell Real Estate where he serves as a Sales Representative.

JOHN T. OSGOOD  
CPT, IN, CAARNG  
Commanding

**APPENDIX D**  
**ARNG EQUIPMENT AND SUPPLIES FOR UNIT PROGRAMS**

**RIFLE**

ITEM DESCRIPTION	FED. STOCK NO.	LINE ITEM NO.	MAXIMUM ALLOWANCE	PUBLICATIONS
Rifle, Cal. .22 Model 52D*	1005-999-1187	R94703	8 Per Unit	AR 310-34*, App. E
Rifle, Cal. .22 Rem 513T M13 */** (Recommended for Juniors)	1005-840-3758	R94840	**	AR 310-34*, App. E
Rifle, 5.56mm, M16*	1005-073-9421	R94977	Per Unit Toe	AR 310-34**, App. E
Rifle, Air, Pellet .177 cal.	1005-NSN	None	4 Per Unit	NGB Message R111345Z Jan 80
Security Case, Rifle	1005-NSN	NG0085	As Required	TDA State HQ
Telescope, Spotting, Comm.	6650-NSN	None	4 Per Unit	NGB Message R111345Z Jan 80
TGT, D Rifle	6920-922-7450	None	As Required	CTA 50-970, Pg. 11-235
TGT, D Rifle, Repair Center	6920-922-7451	None	As Required	CTA 50-970, Pg. 11-236
TGT, E Silhouette, Paper	6920-600-6874	None	As Required	CTA 50-970, Pg. 11-237
TGT, F Silhouette, Paper	6920-610-9086	None	As Required	CTA 50-970, Pg. 11-237
TGT, D Rifle, Reduced for 50 Ft. NGB Form 145-1, 2, 3, 4,	NSN	None	As Required	NGB Pam 350-7
TGT, C Rifle, Reduced for 50 Ft. NGB Form 145	NSN	None	As Required	NGB Pam 350-7
TGT, Smallbore Rifle 50 Ft. (NRA-A17)	6920-557-4606	None	As Required	CTA 50-970, Pg. 11-237
TGT, Air Rifle, 25 Ft. TQ 5/5	6920-NSN	None	As Required	CTA 50-970, App. A
TGT, Smallbore Rifle 50 Ft. (Int'l)	6920-973-0583	None	As Required	CTA 50-970, Pg. 11-237
Coat, Shooting, Rifleman's, O.D. Color	8415-NSN	None	1 Per Compt.	CTA 50-970, App. A
Mat-Shooting	NSN Comm. Pur. Item	95116N	1 Per FNG. Pt.	CTA 50-900, Pg. 2-55
Glove-Shooting	8415-NSN	82931N	1 per Comt.	CTA 50-900, Pg.2-40
Protector, Ear, Sound Muff Type	4240-NSN	None	1 Per Compt.	CTA 50-970, App. A
Rod, Cleaning, Commercial Type	1005-NSN	None	1/Rifle & Pistol	CTA 50-970, App. A
Sunglasses, Shooting	6650-NSN	S58791	1 Per Shooter 7 Coach	CTA 50-900, Pg. 2-76
Gun Trunk, Hardcase for Transporting	1005-NSN	None	As Required	CTA 50-970, App. A

NOTE: Please notify the UMSC of changes or corrections of this data.

**PISTOL**

ITEM DESCRIPTION	FED. STOCK NO.	LINE ITEM. NO.	MAXIMUM ALLOWANCE	PUBLICATIONS
Pistol, Cal. .22 Auto (TNG Grade)*	1005-736-7841	N96330	6 Per Unit	AR 310-34, App. E
Pistol, Cal. .45 Auto*	1005-726-5644	N96741	9 Per Unit	AR 310-34, App. E
Pistol, Air, Pellet .177 cal.	1005-NSN	None	44 Per Unit	NGB Message R111345Z Jan 80
Security Case, Pistol	1005-NSN	NG0086	As Required	TDA State HQ
Telescope, Spotting Comm.	6650-NSN	None	4 Per Unit	NGB Message R111345Z Jan 80
TGT, Pistol, 50 Ft. Timed & Rapid	6920-695-0134	None	As Required	CTA 50-970, Pg. 11-234
TGT, Pistol, 50 Ft. Slow Fire	6920-695-0133	None	As Required	CTA 50-970, Pg. 11-235
TGT, E Silhouette, Pasteboard, Kneel	6920-795-1806	None	As Required	CTA 50-970, Pg. 11-236
TGT, F Silhouette, Pasteboard, Prone	6920-795-1807	None	As Required	CTA 50-970, Pg. 11-236
TGT Silhouette: Paper Stand (Int'l RF)	6920-713-5385	None	As Required	CTA 50-970, Pg. 11-236
TGT Silhouette: Repair Center (Int'l RF)	6920-NSN	(NRA B28)	As Required	See NRA TGT Catalog
TGT Air, Pistol, 10M	6920-NSN	None	As Required	CTA 50-900, App. A
TGT Silhouette (Int'l RF) Reduced F/50 Ft	6920-NSN	None (NRA B24)	As Required	See NRA TGT Catalog

\* Must be documented in St. Hq. TDA.

\*\* May be substituted for Line Item R94703.

NOTE: Please notify the UMSC of changes or corrections of this data.

**APPENDIX E  
ARNG AMMUNITION**

<b>NOMENCLATURE</b>	<b>DODAC</b>	<b>EA CO UNIT TEAM</b>	<b>EA COMBAT BN TEAM</b>	<b>EA IND PART IN TEAM TRYOUT</b>
CTG 5.56 MM Ball M193 for M16	A071	5,040	10,080	100
CTG Cal .22 Ball LR	A086	10,000		100
CTG Cal .22 Ball MG Rifle	A091	2,000		100
CTG Cal .22 Ball MG Pistol	A093	2,000		100
CTG 7.62 MM Ball M80 linked for M60	A143	4,000	8,000	200
CTG Cal .45 Ball M1911 TNG	A475	5,000	10,000	100
CTG Cal .45 Ball WC	A482			100
CTG Cal .45 Ball M1911 MG	A483			100

**NOTE:** 1. Types and quantities of ammunition above are for planning purposes only. Each program commander must evaluate unit needs and submit with justification through State Plans, Operation & Training Officer to Ammunition and Training Support Branch, NGB for approval.

In no way will this chart be used as justification for marksmanship ammunition.

Ammunition requirements must be submitted in the TY prior to year of use. After all ammunition requirements are submitted (training, qualification, competition) the POTO will provide an authorization prior to the new TY. Upon receipt of the authorization, a forecast of usage must be submitted to the POTO.



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**APPENDIX F**  
**ANG AMMUNITION ALLOWANCES**  
 (Excerpt from AFR 50-41 Attachment 11)

Practice and competition of Air National Guard Base and unit level teams. Allowances in this table are for ANG flying bases; non-flying bases are authorized 50 percent of the quantities shown. All quantities cited for unit teams are in addition to base team allowances. (see Note 4)

	RIFLE TEAM		PISTOL TEAM	
	Base	Unit	Base	Unit
a. Cartridge, cal. 5.56mm, ball, ea, FSC 1305, A071 .....	4,000			
	(note 1)			
b. Cartridge, cal. .22, ball, long rifle, standard velocity, ea, FSC 1305, A086 .....		5,000	30,000	5,000
		(note 2)		
c. Cartridge, cal. .22 ball, long rifle, match grade, pistol, ea, FSC 1305, A091 .....			6,000	1,000
			(note 2)	
d. Cartridge, cal. .22 ball, long rifle, match grade, rifle, ea, FSC 1305, A093 .....		1,000		
		(note 2)		
e. Cartridge, cal. 7.62mm ball, match grade, ea, FSC 1305, A136 or Cartridge, cal. .30 ball, match grade, ea, FSC 1305, A246 .....				20,000
f. Cartridge, cal. .38, 148 grain bullet (wadcutter), match grade, ea, FSC 1305, A404 .....			6,000	
g. Cartridge, cal. .45 ball, standard grade, ea, FSC 1305, A475 .....			12,000	
			(note 3)	
h. Cartridge, cal. .45, 185 grain bullet (wadcutter), match grade, ea, FSC 1305, A482 .....			12,000	
i. Cartridge, cal. .45 ball, match grade, ea, FSC 1305, A483 .....			12,000	

**NOTES:** 1. Per active combat rifle team.  
 2. Per active unit team.  
 3. Add 6,000 rounds per active combat pistol team.  
 4. If munition items are not available through 00-ALC stock, see Local Purchase procedures in AFM 67-1.



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## APPENDIX G

### ARNG SECURITY OF UNIT MARKSMANSHIP WEAPONS AND AMMUNITION

#### G-1.

The following guidance is furnished to implement the most secure means of storing unit marksmanship weapons and ammunition, while assuring availability of weapons and ammunition to competitive marksmen for practice and competition. As approved and authorized by the State AG and the unit commander IAW DA and NGB directives, the following shall apply:

##### a. .22 caliber rifles and pistols.

(1) Unit .22 caliber weapons not to exceed 10 and up to one case of ammunition for use in unit competitive Marksmanship Programs, may be issued to one NCO or officer and stored in a Class V or equivalent container (12 gauge steel container approved by NGMTU). If an arms room is not available or accessible, the metal container with weapons and ammunition will be stored in a secure locked room in the armory or range complex; if the room has windows they must be barred. The metal container must be securely attached to the structure IAW NGR 190-11 standards (i.e., secure with chains and locks meeting NGR 190-11 standards or bolted firmly to wall or floor.

(2) Units that must store .22 caliber competitive weapons and ammunition outside an arms room to make them accessible for practice and competition must submit a Request for Exception — Unit (NGMTU Form 4) to the SMC for approval or disapproval. The State security officer and SMC will, for the adjutant general concerned, approve or disapprove the request. If approved, a copy of the request will be returned to the unit concerned as authorization to store weapons and ammunition in metal containers outside the arms room. Under no circumstances will unit weapons be stored in a personal residence. During periods when weapons covered by a Request for Exception are not actively being used, they will be returned to an authorized National Guard arms room. The security container may be used in a vault to secure marksmanship weapons and ammunition.

(3) Traveling with .22 caliber competitive weapons. While in transit to either practice or competition, competitive weapons will be locked in the truck of a vehicle, or in a locked container which is out of view. These weapons will be stored overnight (while away from home) in a government storage facility, NG or Reserve Armory, or local police facility. As a last resort (if above locations are inaccessible) weapons may be kept in quarters (motel, hotel, etc.) **ONLY** if one member of the team is always present. They will never be left overnight in a vehicle.

b. Service pistols, M16 rifles and M60 machineguns for use in combat matches.

(1) Service pistols (not the match pistols covered above) M16 rifles and M60 machineguns

withdrawn from their assigned storage area for limited periods of practice and competition will be issued to an individual (OIC or NCOIC of the particular team) who will be responsible for the weapons until their return to the assigned storage area. The individual to whom weapons are issued is required to sign two copies of the Statement of Responsibility (NGMTU Form 1 or 1a). One copy is to be retained by the unit property book officer and the other by the individual receiving the weapons.

(2) When weapons above are to be moved over the road they should, when possible, be transported in a locked rack or steel container. Should any trip require an overnight stop, the weapons will be stored overnight in one of the following areas:

(a) Another ARNG arms room or other DOD arms room storage area.

(b) An attended civilian police armory.

(c) Service pistol may be kept in a locked container in a room attended at all times by at least one member of the team. M16 rifles and M60 machineguns **may not** be kept overnight in any type of hotel/motel or vehicle and may not be left unattended except in another ARNG or other DOD arms storage area.

c. When traveling by either commercial or military air, the provisions of AR 55-355 will be complied with.

#### G-2.

Match grade weapons of all types and training grade weapons of .22 caliber will not be deactivated (i.e., removal of firing pins or parts) before storing.



**G-3. Ammunition.**

a. Units active in the competition program but without a separate ammunition storage area may store competitive ammunition in their arms room.

b. Units that have been given approval by the SMC to store .22 caliber weapons outside the arms room in a steel container may also store up to one case (5000 rds.) of .22 caliber ammunition in the steel container with the weapons.

c. When a unit accepts responsibility for the storage of weapons and ammunition assigned to National Guard shooters, the weapons and ammunition may be stored in the unit's arms room secured in racks or special containers.

d. Individuals who have been given approval to store weapons at a location other than an approved arms room may also store up to one case of ammunition along with the weapons.

## STATEMENT OF RESPONSIBILITY (NON-AUTOMATIC WEAPONS)

1. Before National Guard competitive weapons are issued to you, you must:
  - a. Read this memorandum.
  - b. Clarify any points not clear to you with the Marksmanship Coordinator or with supply personnel.
  - c. Sign two copies of the Statement of Responsibility certifying that you fully understand the security requirements for competitive weapons, that you are capable of maintaining the level of security required, and that you will comply with all of the requirements. One signed copy will be retained by the issuing authority and you will keep the other copy for your own reference.
2. Security of Weapons on Hand Receipt. Competitive Marksmanship Program weapons will be stored in the most secure facility available to the individual concerned to insure availability for practice, training and competition as follows:
  - a. National Guard arms room (all other means of storing weapons require specific approval).
  - b. Civilian police arms vault (this will require a letter of approval giving details and submitted through channels to the issuing authority. MOU should be on record and current, between PD and Unit.
  - c. Unit service pistols for use in combat matches may not be stored in private residences.
  - d. Individuals appointed to All NG Squads or to State Squads on orders by the State AG may store issued competitive weapons in their private residence subject to approval of a Request for Exception. Weapons so stored must be secured in a locked metal container of not less than 12-gauge steel, not prominently displayed, and secured to a firm structural member of the residence (e.g., container secured by lock and chain or firmly bolted to the wall or floor). (Locks and chains meeting NGR 190-11 will be provided with containers.) Private vaults that are equal to or exceed the above, may also be used.
  - e. During periods when weapons covered by a Request for Exception are not actively being used, they must be returned to a National Guard arms room. When the residence is to be unoccupied for a period of more than one day, the individual member is responsible for making arrangements to insure that the weapons and ammunition will be under observation during the period of his absence.
3. Traveling with competitive weapons. While in transit, competitive weapons will be locked in the trunk of a vehicle, or in a locked container which is out of view. These non-automatic weapons will be stored overnight (while away from home) in a government storage facility, NG or Reserve Armory, or local police facility. As a last resort (if, above locations are inaccessible) weapons may be kept in quarters (motel, hotel, etc.) *ONLY* if one member of the team is always present. They will never be left overnight in a vehicle.
4. You must be able to identify all weapons issued to you by serial number, type and manufacturer in case of loss or theft. You should carry this information on your person or have it readily available for prompt and positive identification to the proper authorities.



### STATEMENT OF RESPONSIBILITY (AUTOMATIC WEAPONS, M16 AND M60)

1. Before National Guard competitive weapons are issued to you, you must:
  - a. Read this memorandum.
  - b. Clarify any points not clear to you with the Marksmanship Coordinator or with supply personnel.
  - c. Sign two copies of the Statement of Responsibility certifying that you fully understand the security requirements for competitive weapons, that you are capable of maintaining the level of security required, and that you will comply with all of the requirements. One signed copy will be retained by the issuing authority and you will keep the other copy for your own reference.
2. Security of Weapons on Hand Receipt. (M16 and M60) When weapons above are to be moved over the road they should, when possible, be transported in a locked rack or steel container. Should any trip require an overnight stop, the weapons will be stored overnight in one of the following areas:
  - a. Another ARNG arms room or other DOD arms room storage area.
  - b. An attended civilian police armory.
  - c. M16 rifles and M60 machineguns *may not* be kept overnight in any type hotel/motel or vehicle.
3. You must be able to identify all weapons issued to you by serial number, type and manufacturer in case of loss or theft. You should carry this information on your person or have it readily available for prompt and positive identification to the proper authorities.
4. Any loss of weapons or ammunition will be reported immediately to local civil police, FBI and issuing authority who will report in accordance with NGR 190-11 and AR 190-40.
5. The following are previously covered requirements that are re-emphasized and some common sense precautions.
  - a. Never leave weapons unattended in an automobile.
  - b. Do not call attention to yourself or your equipment when traveling with weapons. Do not discuss with strangers that you are a shooter or that you have weapons with you. *DO NOT* pick up hitch-hikers.
  - c. Shooters must help each other be security conscious. If you see another Guardsman ignoring or violating security policies, bring it to his attention and suggest how it should be done. If the violation persists, advise the Squad OIC or the State Marksmanship Coordinator of the situation. *Any* weapons loss is *your* problem.

**6. Statement of Responsibility**

I have read all of the above and fully understand the requirements for Security of competitive weapons. I can and will maintain the standards of security outlined above over the weapons placed in my care and issued to me on hand receipt. I am willing to assume full responsibility for safeguarding weapons and equipment issued to me.

DATE: \_\_\_\_\_ SIGNED: \_\_\_\_\_  
Individual receiving weapons

\_\_\_\_\_  
Typed rank, name and SSN of Individual Unit and location

The above individual has read and signed this statement in my presence. I am satisfied that he/she fully understands the security requirements for competitive weapons and is capable of providing the required level of security over weapons to be issued on hand receipt. I will maintain one copy of this statement on file until such time as the shooter turns in all issued weapons.

DATE: \_\_\_\_\_ SIGNED: \_\_\_\_\_  
State Marksmanship Coordinator/or Unit Commander

.)

.)

.)

.)

.)

**REQUEST FOR EXCEPTION — UNIT**

Unit \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Date \_\_\_\_\_

TO: State Marksmanship Coordinator

1. We are unable to store our .22 caliber weapons in an approved arms room and have them available for practice and competition for the following reasons:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

2. Based on above reasons, request permission to store .22 caliber competitive weapons outside an arms room.

3. If request is approved, the weapons will be stored in an NGB-approved steel container which is securely attached to the structure with issue chain and secondary padlock, or bolted firmly to the wall or floor. The storage room will afford at least two locks during off-duty hours.

Signature of Commander

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1st Ind (SMC, DATE: \_\_\_\_\_ )

TO: Unit

Approved/Disapproved

Signature of SMC: \_\_\_\_\_ and State Security Officer \_\_\_\_\_

1

2

3

4

## APPENDIX H ANG SECURITY OF MARKSMANSHIP WEAPONS AND AMMUNITION

### H-1. Security of weapons and ammunition.

The following guidance is furnished to implement the most secure means of storing marksmanship weapons and ammunition while assuring availability of weapons and ammunition for competition. The security of ANG advanced marksmanship weapons is divided into two categories:

- (1) Weapons assigned to members of ANG base squads; and
- (2) Weapons used by members of ANG unit level teams.

### H-2. ANG base squads, (except M16 and M60).

Individuals selected by the base marksmanship coordinator (BMC) as members of the base pistol, highpower, and/or smallbore squad will store issued weapons other than M16 and M60 as follows:

- a. Authorized arms room. All other day-to-day means of storing weapons require written approval by the base commander.
- b. Civilian police arms vault. This requires a letter of request from the shooter for approval, giving details. The request giving all pertinent details must be submitted through the BMC to the base commander for approval.
- c. Private residence. If a member is unable to store issued weapons as in a or b above, he/she may complete a Request for Exception — ANG Base (NGMTU Form 5) to allow him/her to keep weapons and ammunition in his/her residence. Before making this request, he/she must have completed a Statement of Responsibility (NGMTU Form 1) that will be kept on file by the BMC. The Request for Exception will be sent to the BMC who will recommend approval or disapproval. If approved by the BMC, the request will be forwarded to the base commander for final approval or disapproval. The request will be returned to the BMC for disposition and filing for record. Each level of review will be concerned as to whether the shooter can/will maintain a proper level of security over the weapons in his private residence. Weapons so stored will be secured in a locked metal container which must also be at a location where it is out of sight to the casual observer. Specifications for container, locks, and chains will be provided by NGMTU upon request. The containers may be fabricated on base using local manufacture procedures or obtained commercially using P448.10 funds. Private vaults that are equal to or exceed the above may also be used. During periods when weapons covered by a Request for Exception are not actively being used, they will be returned to the ANG base arms room.

When the residence is to be unoccupied for a period of more than one day, the individual member is responsible for making arrangements to insure that the weapons and ammunition will be under observation during the period of his/her absence.

- d. Traveling with competitive weapons. While in transit, competitive weapons will be locked in the trunk of a vehicle, or in a locked container which is out of view. These weapons will be stored overnight (while away from home) in a government storage facility, NG or Reserve Armory, or local police facility. As a last resort (if above locations are inaccessible) weapons may be kept in quarters (motel, hotel, etc.) *ONLY* if one member of the team is always present. They will never be left overnight in a vehicle.

### H-3. Unit Programs (as approved and authorized by State AG and Unit Commanders IAW ANG directives).

a. Unit .22 caliber weapons, not to exceed 10, and up to one case of ammunition for use in unit competitive marksmanship programs may be issued to one NCO or officer and stored in a locked metal container of not less than 12-gauge steel. If an arms room is not available or accessible, the metal container with weapons and ammunition may be stored in a secured locked room. This room must have only one door, and if it has windows they must be barred. The metal container must be securely attached to the structure.

b. Units that must store .22 caliber competitive weapons and ammunition outside an arms room, in a location other than a private residence, to make them accessible for practice and competition must submit a letter of request giving all pertinent details to the BMC concerned. The BMC will review the request and, upon approval, forward it to the base commander for final approval. The request will be returned to the BMC concerned for disposition upon completion of review action. During periods when weapons covered by a Request for Exception are not actively being used, they will be returned to an authorized ANG arms room.

### H-4. M-16 Rifles for Use in Combat Matches.

There are four tournaments in which the M-16 rifle may be used as a competitive weapon by Air Guard members: They are (1) the National Guard State Championships, (2) the WPW Matches held in Little Rock, Ark., (3) the Army Command Regional Matches, and (4) USAF Security Police combat practice and competition.

a. The M-16 rifle will be issued on hand receipt to Air Guard members selected to compete at the WPW Matches or the Army Regional Matches not earlier than 24 hours before departure for the matches, and must be turned in not later than 24 hours after return from the subject matches. Weapons carried by Air Guard members to these tournaments will be checked into weapons storage vaults designated by the Match Director for competitors immediately upon arrival at the post hosting the tournament. While in travel status, the M-16 rifle will be provided the security required in paragraph 6-5b, AFR 125-37.

b. The M-16 rifle will not be issued on hand receipt to the individual shooter for any tournaments except the WPW Matches, Army Command Matches, USAF Security Police combat practice and competition. On all other occasions of practice and competition with M-16 rifles, weapons will be transferred to and from the range in accordance with AFR 125-37. The weapons will be issued to the shooter at the range, and will be turned in upon completion of the day's firing .

**H-5. Ammunition**

a. Units active in the competitive program, but without a separate ammunition storage area, may store competitive ammunition in their arms rooms.

b. Units that have been given approval to store .22 caliber weapons outside the arms room in a steel container may store up to one case (5000 rds.) of .22 caliber ammunition in the steel container with the weapons.

c. When a unit accepts responsibility for the storage of weapons and ammunition assigned to a National Guard shooter, the weapons and ammunition may be stored in the unit's arms room without being secured in special racks or containers; however, the weapons will always be in the special marksmanship container.

d. Individuals who have been given approval to store weapons at a location other than an approved arms room may also store up to one case of ammunition along with the weapons.

**H-6. Statement of responsibility.**

The BMC will have each member of a base shooting squad read and sign two copies of the Statement of Responsibility (NGMTU Form 1) prior to assigning any weapons to the individual. One copy will be kept on file and the other given to the shooter for reference.

*NOTE:* A locally reproduceable copy of NGMTU Form 1 may be found at page G-3



## APPENDIX I RANGE OPERATION CHECKLIST

### MISSION ANALYSIS

- What weapon and courses will be used?
- Who will be firing on the range (units, and total number of personnel)?
- Where will the training be conducted (what range)?
- When is the range scheduled for operations (date, or open and close times)?
- Can concurrent training be conducted W/O distracting firers?

### DOUBLE CHECK

- Has sufficient ammunition been requested for the number of personnel?
- Are range facilities adequate for the type of training to be conducted?
- Has enough range time been scheduled to complete the training?
- Have conflicts that surfaced been resolved?

### BECOME AN EXPERT

- Read up on the weapons to be fired (TMs and FMs, tech films).
- Talk with armorers and other personnel experienced with the weapon to be fired.
- Read AR 385-63.
- Visit range control and read installation range instructions.
- Reconnoiter the range (preferably while it is in use).
- Check ARTEPs and SQT manuals to see if training tasks can be integrated into the range training plan.

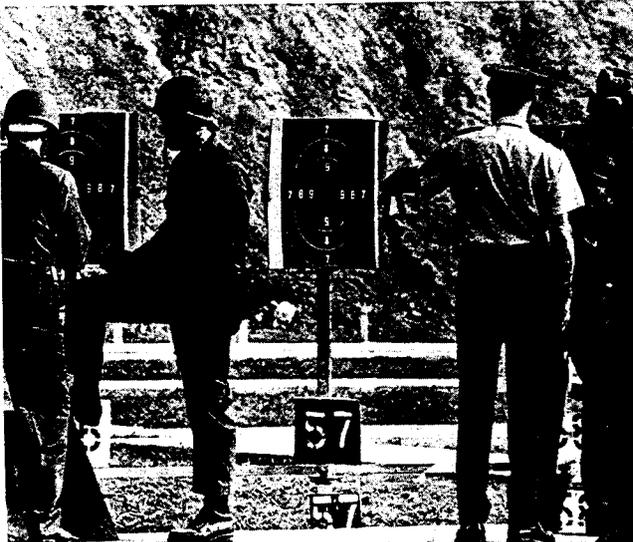
### DETERMINE REQUIREMENTS

#### Personnel:

- OIC.
- Safety Officer.
- Assistant Safety Officers.
- NCOIC.
- Ammunition NCO.
- Ammunition Personnel (determined by type of range).
- Target detail and target operators.
- Tower Operator.
- Concurrent Training Instructors.
- Assistant Instructors.
- Reporting NCO.
- RTO(s).
- Guards (range requirements).
- Medic(s).
- Air Guard.
- Armorer.
- Light vehicle driver (your vehicle).
- Truck driver (range personnel & equipment).
- Mechanic for vehicles.
- Have you overstaffed your range?

#### Equipment:

- Range packet and clearance form.
- Safety fan and diagram, if applicable.
- Other safety equipment (aiming circle, compass).
- Appropriate publications pertaining to the training that will be conducted.
- Lesson plans, status reports, and reporting folder.
- Range flag and light (night firing).
- Radios.
- Field telephones and wire.
- 292 antenna, if necessary.
- PA set with back-up bull horn(s).
- Sandwich board(s).
- Concurrent training markers.
- Training aids for concurrent training stations.
- Sandbags.
- Extra batteries as needed for radios, telephones, bull horns and range lights.
- Extra wire for PA set.
- Tentage (briefing tent, warm-up tent).
- Space heaters, if needed.
- Colored helmets for control personnel.
- Safety paddles and vehicle flag sets or lights.
- Ambulance or designated vehicle.
- Stretcher.
- Ear plugs.
- Water for drinking and cleaning.
- Score card(s).
- Master score sheet.
- Flashlights and lanterns w/extra batteries and/or fuel.
- Armorers tools and cleaning equipment for weapons.
- Brooms, shovels, and cleaning supplies and equipment.
- Tables and chairs, if needed.
- Target accessories.
- Fire extinguishers.
- Tarp, stakes, and rope, to cover the ammunition.
- Toilet paper.
- Spare weapons and repair parts as needed.
- Tow bar and slave cables for vehicles.
- Fuel and oil for vehicles and target mechanisms.



**DETERMINE AVAILABLE RESOURCES**

- Fill personnel spaces.
- Keep unit integrity.
- Utilize NCOs.
- Effect coordination with supporting organizations:
  - Ammunition.
  - Transportation.
  - Training Aids.
  - Medics.
  - Mess.
  - Weapons.
  - Other Equipment.

**FOOLPROOFING**

- Write an overall lesson plan for the range.
- Organize a plan for firing:
  - Determine range organization.
  - Outline course of fire to be used.
  - Have fire commands typed up for use on range.
  - Set rotation of stations.
- Rehearse concurrent training instructors and assistants.
- Brief RTO on unique range control radio procedures.
- Brief and rehearse reporting NCO on range operation and all his duties.
- Collect and concentrate equipment for use on the range in one location.
- Drawing training aids.
- Pick up targets from range warehouse, if required.
- Report to range control for safety briefing (if required) and sign for any special items.
- Publish LOI:
  - Uniform of range personnel and firing personnel (helmets and earplugs).
  - Mode of transportation, departure times and places.
  - Methods of messing to be used.
  - Any special requirements you're placing on units.

**OCCUPYING THE RANGE & CONDUCTING FIRING**

**Occupy The Range:**

- Request permission to occupy the range.
- Establish good communications.
- Have designated areas prepared: parking, ammunition point, medical station, water point, concurrent training, mess, helipad, armorer.
- Inspect range for operating condition.
- Raise range flag when occupying or firing, according to the local SOP.
- Check ammunition to insure it is the correct type and quantity.
- Insure that range personnel are in proper uniform and the equipment is in position.
- Safety personnel briefed by safety officer.
- Conduct safety checks on weapons.
- Receive firing units.
- Check for clean, fully operational weapons.
- Conduct safety briefing (to include administrative personnel on range).
- Organize personnel into firing orders (keep unit integrity if possible).
- Request permission to commence firing from range control.



**Conduct of firing.**

- Are communications with range control satisfactory?
- Commands from tower clear and concise?
- Range areas policed?
- Ammunition accountability maintained?
- Master score sheet updated?
- Personnel accountability maintained?
- Vehicles parked in appropriate areas?
- Air Guard alert and on duty?
- Personnel in proper uniform?
- Ear plugs in use?
- Troops responding properly to commands?
- On the spot corrections being made by Range NCOs/Asst Insts when troops use poor techniques or fail to hit the target?
- Conservation of ammunition enforced?
- Weapons cleared and placed on safe before they are taken from the firing line?
- Personnel checked for brass or ammunition before they leave the range?
- Reporting NCO on his toes, escorting visitors?
- Anyone standing around not involved in training or support?

**CLOSING OF RANGE**

- Close down with range control according to the local SOP.
- Remove all equipment and ammunition from range.
- Police range.
- Repaste and resurface targets as required by the range instructions.
- Perform other maintenance tasks as required by the local SOP.
- Request a range inspector from range control when ready to be cleared.
- Submit after action report to headquarters.

This material was adopted from an article in the September-October 1979 issue of *Infantry Magazine* by CPT Eric E. Holdeman. It is used here with permission from *Infantry Magazine*.

**APPENDIX J  
ARNG PISTOL COURSES OF FIRE**

**COMBAT PISTOL QUALIFICATION COURSE (CPQC)**

**Course of Fire Reference:**

FORSCOM Reg 350-2, App B, Pg B-6  
(dtd 1 Oct 83)  
FM 23-35, Chap 5, Section IV (pg 48) para 57,  
59 and 60.

**Range:**

Field Fire Pistol Range 10 to 31 meters.

**Ammunition:**

40 rounds per shooter of either .45 caliber (DODIC # A475) or .38 caliber ammunition (DODIC # A400) is fired for record. The type depends on which weapon is used (Instructional practice firing is conducted prior to qualification [CPQC TBL I, II, and V/28 rounds]).

**Target:**

Target "E" silhouette, Plastic (NSN 6920-00-071-4780).

**Weapons:**

Pistol caliber .38 revolver or .45 caliber automatic.

**Qualification Criteria:**

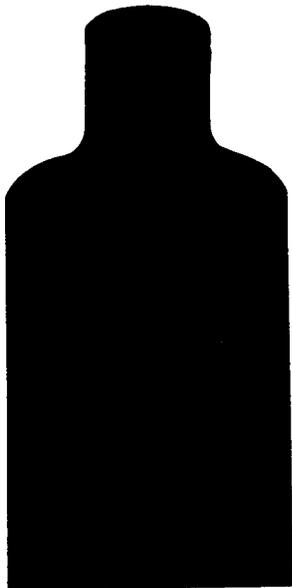
Expert . . . . . 260 to 300 points  
Sharpshooter . . . 210 to 259 points  
Marksman . . . . . 160 to 209 points  
Unqualified . . . . . below 160

**Scorecard:**

DA Form 88.

Lane No.		COMBAT PISTOL QUALIFICATION COURSE SCORECARD		Date
Order	Group	FOR USE OF THIS FORM SEE FM 23-35: PROponent AGENCY IS USCONARC.		Unit
Name _____ (Last) (First) (MI) (SSN)				
<b>TABLE I</b> 1 magazine 7 rds.			<b>TABLE IV</b> 1 magazine 5 rds.	
TIME	TOT	HITS	TIME	TOT
3 Seconds	1		2 Seconds	1
3 Seconds	2		2 Seconds	2
3 Seconds	3		4 Seconds	3
3 Seconds	4		4 Seconds	4
3 Seconds	5		TOTAL	
TOTAL				
<b>TABLE II</b> 1 magazine 1 rd. 8 second delay for magazine change. 1 magazine 7 rds.			<b>TABLE V</b> 1 magazine 1 rd. 8 second delay for magazine change. 1 magazine 7 rds. Controlled magazine change 1 magazine 5 rds.	
TIME	TOT	HITS	TIME	TOT
3 Seconds	1		2 Seconds	1
3 Seconds	2		2 Seconds	2
5 Seconds	3		4 Seconds	3
3 Seconds	4		4 Seconds	4
3 Seconds	5		4 Seconds	5
3 Seconds	6		4 Seconds	6
TOTAL			2 Seconds	7
			2 Seconds	8
			4 Seconds	9
			4 Seconds	10
			TOTAL	
<b>TABLE III</b> 1 magazine 7 rds.			TOTAL HITS	
TIME	TOT	HITS	TOTAL SCORE	
3 Seconds	1		QUALIFICATION	
3 Seconds	2		Expert	260
3 Seconds	3		Sharpshooter	210
5 Seconds	4		Marksman	160
5 Seconds	5			
TOTAL				
Scorer's Signature _____			Officer's Signature _____	
Notes: 1. When the revolver is being fired, fires are based number of rounds required to fire a specific table. Officer in charge of firing establishes procedure for loading and reloading. All reloading is controlled; however, time allowed for target engagement is not changed. 2. Tables 1, 2, 5 are fired for familiarization and instructional firing.				

DA Form 88 Scorecard



"E" Target

**COMBAT PISTOL COURSE (CPC)**

**Course of Fire Reference:**

FORSCOM Reg 350-2, App B, Para B4 f (Pg B-3), and Incl 1 (Pg B-6)  
(dtd 1 Oct 83)  
FORSCOM/TRADOC Suppl 1 to AR 350-6,  
App. E, pg E-3

**Range:**  
25 yards.

**Ammunition:**  
45 rounds of either .45 caliber (DODIC #A475) or .22 caliber (DODIC #A086) ammunition is fired for record. The type depends on which weapon is fired (Ammunition listed does not identify ammunition for zeroing or practice firing).

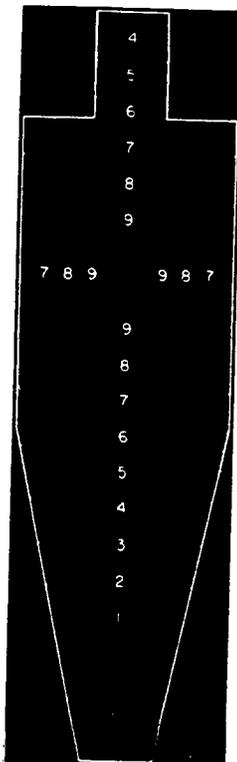
**Target:**  
Target silhouette, Paper, Standing  
(NSN 6920-00-713-5385).

**Weapons:**  
Pistol, caliber .45 or caliber .22.

**Qualification Criteria:**

- .45 Caliber Pistol**
  - Expert . . . . . 350 points or above
  - Sharpshooter . . . . . 300-349 points
  - Marksman . . . . . 30 hits on target
- .22 Caliber Pistol**
  - Expert . . . . . 400 points or above
  - Sharpshooter . . . . . 350-399 points
  - Marksman . . . . . 40 hits on target

**Scorecard:**  
FORSCOM/TRADOC Form 189-R (See pg. E-13, FORSCOM/TRADOC Suppl. 1 to AR 350-6)



Target, Silhouette, Standing

COMBAT PISTOL QUALIFICATION COURSE SCORECARD									
(FORSCOM/TRADOC Suppl 1 to AR 350-6)									
<small>PRIVACY ACT STATEMENT (5 U.S.C. 552a)                      AUTHORITY: Title 10 USC 3012. PRINCIPAL PURPOSE(S): Recording scores of individuals firing the Combat Pistol Qualification Course. ROUTINE USES: Recording addresses (military and civilian) to insure proper distribution of awards and match bulletins. By their signature the Scorer and Range Officer certify that scores are correctly recorded. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION: Disclosure of information is mandatory. If not provided, score will not be considered nor recorded.</small>									
DATE					UNIT				
NAME (Last, First, MI)								SSN	
Table I	1	2	3	4	5	Score	Hits	/	
Prone 1 magazine 5 rd Time 1 min									
Table I	1	2	3	4	5	Score	Hits	Table Score	Hits
Kneeling 1 magazine 5 rd Time 20 seconds									
Table II	1	2	3	4	5	Score	Hits	/	
Crouch 1 magazine 5 rd Time 20 seconds									
Table II	1	2	3	4	5	Score	Hits	Table Score	Hits
Duel I 1 magazine 5 rd Time 5x5 Seconds									
Table III	1	2	3	4	5	Score	Hits	/	
Duel II 1 magazine 5 rd Time 5x5 Seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire I 1 magazine 5 rd Time 20 seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire II 1 magazine 5 rd Time 15 seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire III 1 magazine 5 rd Time 10 seconds									
Firer's Grade & Rank						COURSE TOTAL			
SCORER'S SIGNATURE								QUALIFICATION	
OFFICER'S SIGNATURE								Marksman - 30 Hits	
								Sharpshooter - Score of 300	
								Expert - Score of 350	
NOTES: 1. Qualification course of fire 50% of Tables I-II-III of the Combat Pistol Course in Incl 3, App E, FORSCOM/TRADOC Suppl 1 to AR 350-6. 2. When used for familiarization, only 50% of Tables II and III FORSCOM/TRADOC Suppl 1 to AR 350-6 will be fired.									

FORSCOM/TRADOC FORM 189-R EDITION OF 1 NOV 77 5X8  
1 MAR 78 MAY BE USED UNTIL EXHAUSTED

189-R Scorecard

50 FOOT REDUCED COMBAT PISTOL COURSE

Course of Fire Reference:

FORSCOM Reg 350-2, App B, Pg B-6  
 (dtd 1 Oct 83)  
 FORSCOM/TRADOC Suppl 1 to AR 350-6,  
 App. E, pg E-3

Range:

50 Foot Indoor Range.

Ammunition:

45 rounds .22 caliber (DODIC # A086) ammunition is fired for record (Ammunition listed does not include ammunition for zeroing or practice firing).

Target:

NRA B-24 (commercially procured).

Weapon:

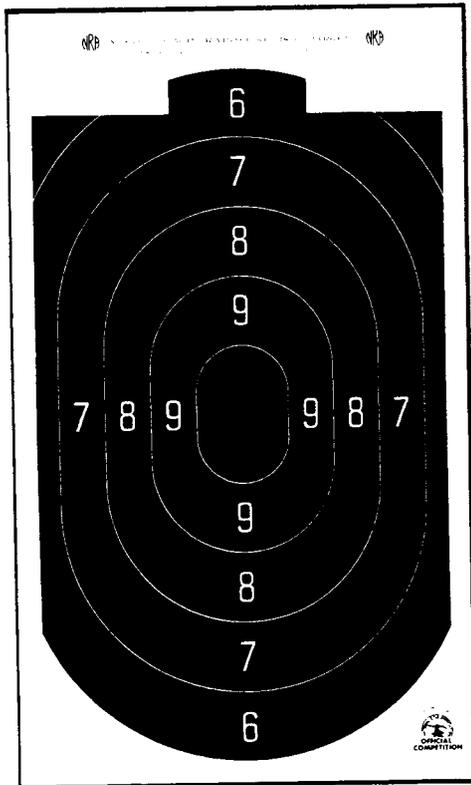
.22 caliber.

Qualification Criteria:

Expert . . . . . 400 points or above  
 Sharpshooter . . . . . 350 - 399 points  
 Marksman . . . . . 40 hits on target

Scorecard:

FORSCOM/TRADOC Form 189-R (See pg. E-13, FORSCOM/TRADOC Suppl. 1 to AR 350-6).



NRA B-24 Target

COMBAT PISTOL QUALIFICATION COURSE SCORECARD									
(FORSCOM/TRADOC Suppl 1 to AR 350-6)									
PRIVACY ACT STATEMENT (5 U.S.C. 662a)									
AUTHORITY: Title 10 USC 3012. PRINCIPAL PURPOSE(S): Recording scores of individuals firing the Combat Pistol Qualification Course. ROUTINE USES: Recording addresses (military and civilian) to insure proper distribution of awards and match bulletins. By their signature the Scorer and Range Officer certify that scores are correctly recorded. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION: Disclosure of information is mandatory. If not provided, score will not be considered nor recorded.									
DATE					UNIT				
NAME (Last, First, MI)								SSN	
Table I	1	2	3	4	5	Score	Hits		
Prone 1 magazine 5 rd Time 1 min									
Table I	1	2	3	4	5	Score	Hits	Table Score	Hits
Kneeling 1 magazine 5 rd Time 20 seconds									
Table II	1	2	3	4	5	Score	Hits		
Duel I 1 magazine 5 rd Time 5x5 Seconds									
Table II	1	2	3	4	5	Score	Hits	Table Score	Hits
Duel II 1 magazine 5 rd Time 5x5 Seconds									
Table III	1	2	3	4	5	Score	Hits		
Duel III 1 magazine 5 rd Time 5x5 Seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire I 1 magazine 5 rd Time 20 seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire II 1 magazine 5 rd Time 15 seconds									
Table III	1	2	3	4	5	Score	Hits	Table Score	Hits
Rapid Fire III 1 magazine 5 rd Time 10 seconds									
Firer's Grade & Rank						COURSE TOTAL			
SCORER'S SIGNATURE								QUALIFICATION	
OFFICER'S SIGNATURE								Marksman - 30 Hits	
								Sharpshooter - Score of 300	
								Expert - Score of 350	
NOTES:									
1. Qualification course of fire 50% of Tables I-II-III of the Combat Pistol Course in Incl 3, App E, FORSCOM/TRADOC Suppl 1 to AR 350-6.									
2. When used for familiarization, only 50% of Tables II and III FORSCOM/TRADOC Suppl 1 to AR 350-6 will be fired.									

FORSCOM/TRADOC FORM 189-R EDITION OF 1 NOV 77 5X8  
 MAR 78 MAY BE USED UNTIL EXHAUSTED

189-R Scorecard

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## APPENDIX K ARNG RIFLE COURSES OF FIRE RECORD FIRE

**Course of Fire Reference**

FORSCOM Reg 350-2, App B, Para B-4d, and Incl 1, (Pg B-6).  
C3, FM 23-9 (Pg 25 para 9-4, b).

**Range:**

Record Fire Range as outlined in C3, FM 23-9. Pg 24, para 9-3 (3)(a), and figure 9-1.

**Ammunition:**

40 rounds of 5.56 MM ball ammunition (DODIC # A071) per shooter for record.

**Target:**

Target "E" silhouette, plastic (NSN 6920-00-071-4780) and Target "F" silhouette, plastic (NSN 6920-00-071-4589).

**Weapon:**

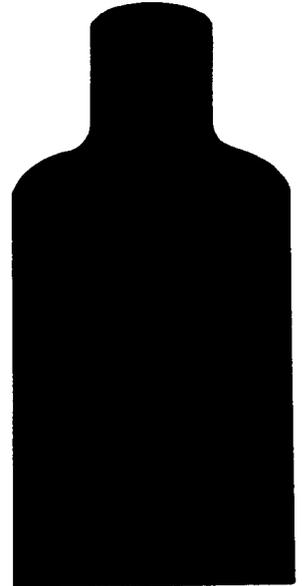
M16 Rifle

**Qualification Criteria:**

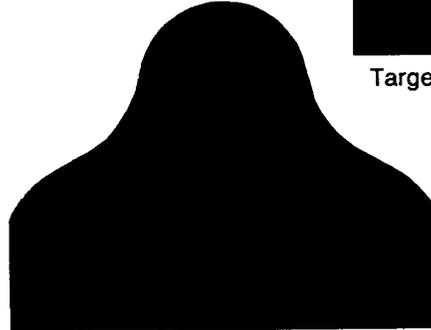
Expert ..... 36-40 hits on target  
Sharpshooter ..... 30-35 hits on target  
Marksman ..... 23-29 hits on target

**Scorecard:**

DA Form 3595, Jul 83.



Target, "E" Silhouette



Target, "F" Silhouette

RECORD FIRE SCORECARD																								
For use of this form, see FM 23-9. The proponent agency is TRADOC.																								
DATA REQUIRED BY PRIVACY ACT OF 1974 AUTHORITY: 10 USC 3012(g) Executive Order 9397 PRINCIPAL PURPOSE(S): Records individual's performance on record fire range. ROUTINE USE(S): Evaluation of individual's proficiency and basis for determination of award of proficiency badge. SSN is used for positive identification purposes only. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION: Voluntary. Individuals not providing information cannot be rated. SCORED ON A MISS BASIS.																								
1 NAME (LAST FIRST MIDDLE INITIAL)					2 SSN					3 GRADE					4 UNIT					5 ROSTER NO				
6 TABLE 1 - FOXHOLE POSITION					7 TABLE 2 - FOXHOLE POSITION					8 TABLE 3 - PRONE POSITION					9 TABLE 4 - PRONE POSITION									
RD	RANGE (M)	TIME (SEC)	HIT	MISS	NO FIRE	RD	RANGE (M)	TIME (SEC)	HIT	MISS	NO FIRE	RD	RANGE (M)	TIME (SEC)	HIT	MISS	NO FIRE	RD	RANGE (M)	TIME (SEC)	HIT	MISS	NO FIRE	
1	50	3				1	100	8				1	100	5				1	150	9				
2	200	6				2	200	8				2	250	8				2	300	9				
3		4				3	150	10				3	150	6				3	100	10				
4	150	5				4	300					4	50	8				4	200					
5	300	8				5	100	9				5	200					5	150	12				
6	250	7				6	250					6	150	12				6	250					
7	50	3				7	200	6				7	200					7	100	8				
8	200	6				8	150	5				8	50	8				8	150					
9	150	5				9	50	6				9	150					9	200	9				
10	250	7				10	100	6				10	100	5				10	100	9				
TOTAL					TOTAL					TOTAL					TOTAL									
10 SCORE										11 QUALIFICATION SCORES RATING (CHECK ONE)														
TABLE		HIT	MISS	NO FIRE	<input type="checkbox"/> 36-40 EXPERT <input type="checkbox"/> 30-35 SHARPSHOOTER <input type="checkbox"/> 23-29 MARKSMAN <input type="checkbox"/> 22 BELOW UNQUALIFIED																			
1					12 FIRER'S QUALIFICATION SCORE																			
2																								
3																								
4																								
TOTAL																								
13 REMARKS																								
14 DATE SIGNED										15 SCORER'S SIGNATURE														
16 DATE SIGNED										17 OFFICER'S SIGNATURE														

DA FORM 3595, JUL 83

REPLACES EDITION OF 1 NOV 73 AND DA FORM 3595-R, PRIVACY ACT STATEMENT, 26 SEP 75, WHICH ARE OBSOLETE.

(01) 1983 7-111-638

STANDARD PROFICIENCY COURSE "C"

Course of Fire Reference:

Change 2, FM 23-9, Pg 1 thru 5 (dtd 25 Jan 80)

Range:

25-meter or 1,000-inch range.

Ammunition:

42 rounds of 5.56 MM ball ammunition (DODIC # A071) or .22 caliber ammunition (DODIC # A086) per shooter.

Target:

Standard 25 meter/1,000-inch "tunnel target" sheet. (NSN 6920-00-906-0170).

Weapon:

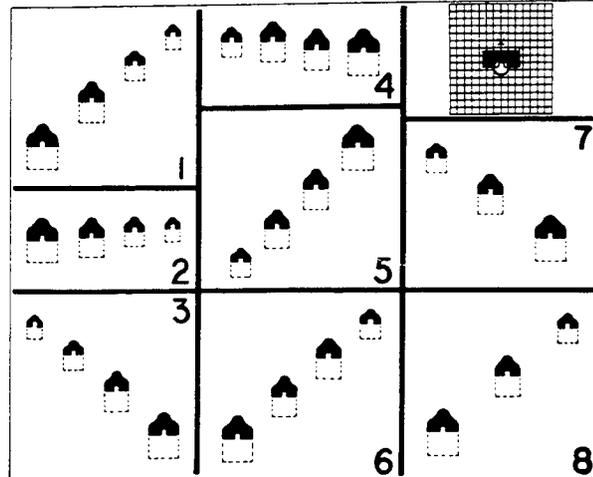
M16 Rifle. The M261 Conversion Kit is required if .22 caliber ammunition is fired.

Qualification Criteria:

Expert . . . . 31 or more hits on target  
 Sharpshooter . . 24 to 30 hits on target  
 Marksman . . . . 11 to 23 hits on target  
 Unqualified . . . Below 11 hits on target

Scorecard:

DA Form 2993.



WE 17324

Target, 25-meter/1,000-inch "tunnel target" sheet

25 METER ZERO (BATTLE SIGHTS)		RECORD FIRING			
1ST SHOT GROUP		LAST NAME	FIRST NAME	MIDDLE INITIAL	GRADE
		JAIMIE	DANIEL	N	PFC
ELEVATION 14 WINDAGE 2R		SERVICE NUMBER	UNIT		
		54074814	CO E		
2D SHOT GROUP		EXERCISE ONE TIMED FIRE			
		FOXHOLE POSITION (PRONE SUPPORTED)		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		4 ROUNDS		0	0
		4 MINUTES		4	
3D SHOT GROUP		EXERCISE TWO TIMED FIRE			
		PRONE POSITION		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		4 ROUNDS		0	0
		4 MINUTES		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THREE TIMED FIRE			
		KNEELING SUPPORTED POSITION		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		8 ROUNDS		1	0
		8 MINUTES		7	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FOUR TIMED FIRE			
		KNEELING POSITION		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		4 ROUNDS		1	0
		4 MINUTES		3	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIVE TIMED FIRE			
		STANDING POSITION		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		4 ROUNDS		1	0
		4 MINUTES		3	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE SIX RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		4 ROUNDS		1	0
		**60 65 SECONDS		8	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE SEVEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	1
		**60 65 SECONDS		5	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE EIGHT RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE NINE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE ELEVEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWELVE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FOURTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE SIXTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE SEVENTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE EIGHTEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE NINETEEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY ONE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY TWO RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY THREE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY FOUR RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY FIVE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY SIX RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY SEVEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY EIGHT RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE TWENTY NINE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY ONE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY TWO RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY THREE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY FOUR RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY FIVE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY SIX RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY SEVEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY EIGHT RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE THIRTY NINE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY ONE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY TWO RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY THREE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY FOUR RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY FIVE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY SIX RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY SEVEN RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY EIGHT RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FORTY NINE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY ONE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY TWO RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY THREE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY FOUR RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY FIVE RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY SIX RAPID FIRE			
		STANDING TO PRONE		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R		9 ROUNDS		3	2
		**60 65 SECONDS		4	
25 METER ZERO (BATTLE SIGHTS)		EXERCISE FIFTY SEVEN RAPID FIRE			

### REDUCED, 50 FOOT, STANDARD PROFICIENCY COURSE "C"

**Course of Fire Reference:**

FM 23-9, change 2, pg 1-5

**Range:**

50 Foot Indoor Range.

**Ammunition:**

42 rounds of .22 caliber ammunition (DODIC # A086) per shooter.

**Target:**

NGB Form 145.

**Weapon:**

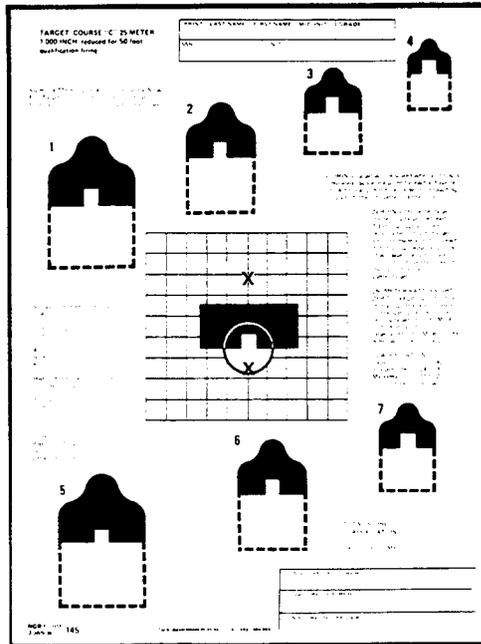
M16 Rifle with M261 .22 caliber Conversion Kit.

**Qualification Criteria:**

- Possible . . . . . 42 hits on target
- Expert . . . . . 31 or more hits on target
- Sharpshooter . . 24 to 30 hits on target
- Marksman . . . . 11 to 23 hits on target
- Unqualified . . . . Below 11 hits

**Scorecard:**

Target sheet NGB Form 145.



NGB Form 145 Target and Scorecard

ALTERNATE COURSE "C"

Course of Fire Reference:

Change 2, FM 23-9, Pg 7 thru 9 (dtd 25 Jan 80)

Range:

Specially constructed 25-meter range, modified from standard "C" range for units with limited space. See page 8, Change 2, FM 23-9 for range layout.

Ammunition:

42 rounds of 5.56 MM ball ammunition (DODIC # A071) or .22 caliber ammunition (DODIC # A086) per shooter.

Target:

Standard 25 meter/1,000-inch "tunnel target" sheet. (NSN 6920-00-906-0170).

Weapon:

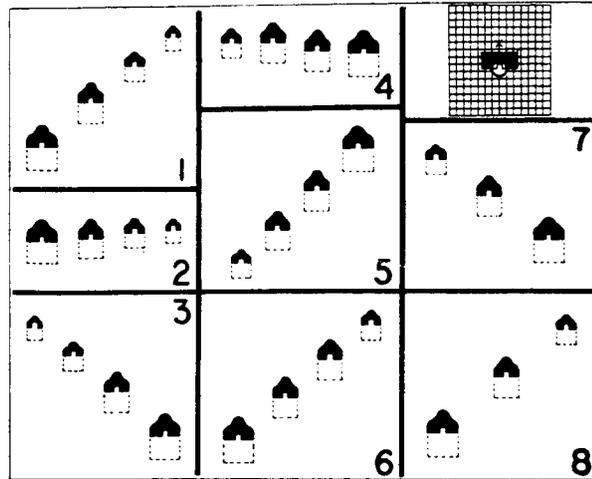
M16 Rifle. The M261 Conversion Kit is required if .22 caliber ammunition is fired.

Qualification Criteria:

- Expert . . . . . 31 or more hits on target
- Sharpshooter . . . 24 to 30 hits on target
- Marksman . . . . . 11 to 23 hits on target
- Unqualified . . . Below 11 hits on target

Scorecard:

DA Form 2993.



WE 17324

STD. Target, 25-meter/1,000-inch "tunnel target" sheet

25 METER ZERO (BATTLE SIGHTS)		RECORD FIRING			
1ST SHOT GROUP		LAST NAME	FIRST NAME	MIDDLE INITIAL	GRADE
		JAIMIE	DANIEL	N	PFC
ELEVATION 14 WINDAGE 2R		SERVICE NUMBER	UNIT		
		540 74 814	CO E		
20 SHOT GROUP		EXERCISE ONE TIMED FIRE			
		FOXHOLE POSITION (PRONE SUPPORTED) 4 ROUNDS 4 MINUTES		MISSES	NO FIRES
ELEVATION 18 WINDAGE 2R				0	0
		EXERCISE TWO TIMED FIRE			
		PRONE POSITION 4 ROUNDS 4 MINUTES		0	0
ELEVATION 18 WINDAGE 2R					
		EXERCISE THREE TIMED FIRE			
		KNEELING SUPPORTED POSITION 8 ROUNDS 8 MINUTES		1	0
ELEVATION 18 WINDAGE 2R					
		EXERCISE FOUR TIMED FIRE			
		KNEELING POSITION 4 ROUNDS 4 MINUTES		1	0
ELEVATION 18 WINDAGE 2R					
		EXERCISE FIVE TIMED FIRE			
		STANDING POSITION 4 ROUNDS 4 MINUTES		1	0
ELEVATION 18 WINDAGE 2R					
		EXERCISE SIX RAPID FIRE			
		STANDING TO PRONE 9 ROUNDS *60/85 SECONDS		1	0
ELEVATION 18 WINDAGE 2R					
		EXERCISE SEVEN RAPID FIRE			
		STANDING TO PRONE 9 ROUNDS *60/85 SECONDS		3	1
ELEVATION 18 WINDAGE 2R					
		NOTES **FOR USE ON 1000 INCH RANGES			
		**TIME INCREASED TO 85 SECONDS FOR ALTERNATE (INCLOSED FIRING) LANE: COURSE C			
ELEVATION 18 WINDAGE 2R		COURSE C TOTALS		7	1
				34	
SIGNATURE OF SCORER		Edward J. Chase			
SIGNATURE OF FIRER		Daniel Jaime			
SIGNATURE OF OFFICER		Samuel H. Wolinski, Capt. Inf			

25 METER ZERO (BATTLE SIGHTS)		RECORD FIRING			
1ST SHOT GROUP		LAST NAME	FIRST NAME	MIDDLE INITIAL	GRADE
		JAIMIE	DANIEL	N	PFC
ELEVATION 12 WINDAGE 0		SERVICE NUMBER	UNIT		
		540 74 814	CO E		
20 SHOT GROUP		EXERCISE ONE TIMED FIRE			
		FOXHOLE POSITION (PRONE SUPPORTED) 4 ROUNDS 4 MINUTES		MISSES	NO FIRES
ELEVATION 12 WINDAGE 0				0	0
		EXERCISE TWO TIMED FIRE			
		PRONE POSITION 4 ROUNDS 4 MINUTES		1	0
ELEVATION 12 WINDAGE 0					
		EXERCISE THREE TIMED FIRE			
		KNEELING SUPPORTED POSITION 8 ROUNDS 8 MINUTES		1	0
ELEVATION 12 WINDAGE 0					
		EXERCISE FOUR TIMED FIRE			
		KNEELING POSITION 4 ROUNDS 4 MINUTES		2	0
ELEVATION 12 WINDAGE 0					
		EXERCISE FIVE TIMED FIRE			
		STANDING POSITION 4 ROUNDS 4 MINUTES		3	0
ELEVATION 12 WINDAGE 0					
		EXERCISE SIX RAPID FIRE			
		STANDING TO PRONE 9 ROUNDS *60/85 SECONDS		4	1
ELEVATION 12 WINDAGE 0					
		EXERCISE SEVEN RAPID FIRE			
		STANDING TO PRONE 9 ROUNDS *60/85 SECONDS		3	2
ELEVATION 12 WINDAGE 0					
		NOTES **FOR USE ON 1000 INCH RANGES			
		**TIME INCREASED TO 85 SECONDS FOR ALTERNATE (INCLOSED FIRING) LANE: COURSE C			
ELEVATION 12 WINDAGE 0		COURSE C TOTALS		14	3
				25	
SIGNATURE OF SCORER		Edward J. Chase			
SIGNATURE OF FIRER		Daniel Jaime			

MODIFIED KNOWN DISTANCE (KD) COURSE "C"

Course of Fire Reference:

Change 2, FM 23-9, pg. 10.

Range:

Known Distance Range (200 yards only).

Ammunition:

109 rounds of 5.56 MM ball ammunition (DODIC # A071) per shooter (59 rounds for practice and zero, 50 rounds for firing record).

Target:

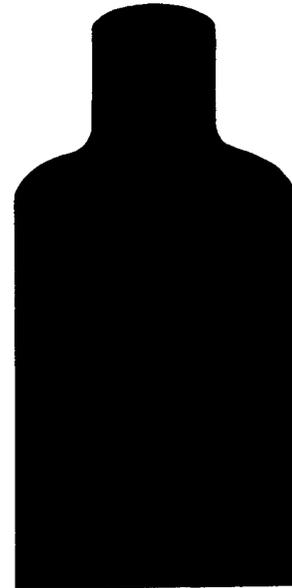
Target "E" silhouette paper, (NSN 6920-00-600-6874).

Weapon:

M16 Rifle

Qualification Criteria:

- Possible . . . . . 50 hits on target
- Expert . . . 33 and above hits on target
- Sharpshooter . . 27 to 32 hits on target
- Marksman . . . . 22 to 26 hits on target
- Unqualified . . . . . 22 or below



Target, "E" Silhouette

Scorecard:

DA Form 3007-R (practice)  
DA Form 3008-R (record)

PRACTICE FIRING SCOREBOARD  
MODIFIED KNOWN DISTANCE COURSE "C"

FIRER'S NAME GOLDSMITH GEORGE W.  
(LAST) (FIRST)

PLATOON 1ST ORDER 2 FIRING POINT 4 DATE 4 AUG 1984

SCORER'S NAME MILLER WILBUR  
(LAST) (FIRST)

ZERO		
FIRST SHOT GROUP	SECOND SHOT GROUP	THIRD SHOT GROUP
ELEVATION <u>12</u>	ELEVATION <u>14</u>	ELEVATION <u>15</u>
WINDAGE <u>C</u>	WINDAGE <u>2L</u>	WINDAGE <u>2L</u>

POSITION	TIMED FIRE HITS SCORED	TOTAL
PRONE	0 / 1 / 1 / 0 / 0 / 1 / 0 / 1 / 0 / 1 / 1 / 1	10
KNEELING	1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1 / 1	8
STANDING	0 / 1 / 0 / 1 / 1 / 1 / 1 / 0 / 0 / 1 / 0 / 1	4
TOTAL HITS TIMED FIRE		22

POSITION	TARGET	RAPID FIRE HITS	TOTAL
STANDING TO PRONE	RIGHT TARGET	3	3
	LEFT TARGET	2	2
STANDING TO PRONE	RIGHT TARGET	2	2
	LEFT TARGET	2	2
TOTAL HITS RAPID FIRE			9

DA Form 3007-R scorecard (practice)

RECORD FIRING SCOREBOARD  
MODIFIED KNOWN DISTANCE COURSE "C"

FIRER'S NAME GOLDSMITH GEORGE W.  
(LAST) (FIRST)

PLATOON 1ST ORDER 2 FIRING POINT 3 DATE 5 AUG 1984

SCORER'S NAME MILLER WILBUR  
(LAST) (FIRST)

POSITION	TIMED FIRE HITS SCORED	TOTAL
PRONE	0 / 1 / 0 / 1 / 0 / 1 / 0 / 1 / 1 / 1 / 1 / 0 / 1 / 1	10
KNEELING	1 / 1 / 1 / 1 / 1 / 0 / 1 / 1 / 1 / 0 / 1 / 1	10
STANDING	1 / 1 / 1 / 0 / 1 / 1	3
TOTAL HITS TIMED FIRE		23

POSITION	TARGET	RAPID FIRE HITS SCORED	TOTAL
STANDING TO PRONE	RIGHT TARGET	2	2
	LEFT TARGET	3	3
STANDING TO PRONE	RIGHT TARGET	3	3
	LEFT TARGET	2	2
TOTAL HITS RAPID FIRE			10

QUALIFICATIONS RATINGS EXPERT ..... 33 AND ABOVE SHARPSHOOTER ..... 27 TO 32 MARKSMAN ..... 22 TO 26 UNQUALIFIED ..... BELOW 22	HITS TIMED FIRE <u>23</u> HITS RAPID FIRE <u>10</u> TOTAL HITS <u>33</u>
---	--

SCORER'S SIGNATURE Wilbur Miller  
OFFICER'S SIGNATURE Peter B. Johnson 1st INF

DA Form 3008-R scorecard (record)

**OPTIONAL QUALIFICATION COURSE**

**Course of Fire Reference:**

FORSCOM ltr, AFOP-RCO, 2 Sept 80 Subj:  
Optional Qualification Course for M16A-1  
Rifle.

**Range:**

Field Fire Range.

**Ammunition:**

36 rounds of 5.56 MM ball ammunition  
(DODIC # A071) per shooter for record (Am-  
munition listed does not include ammunition  
for zeroing or practice firing).

**Target:**

Target silhouette "E" plastic  
(NSN 6920-00-071-4780).

Target silhouette "F" plastic  
(NSN 6920-00-071-4589).

**Weapons:**

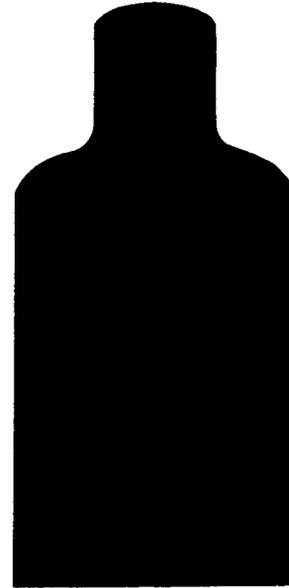
M16 Rifle.

**Qualification Criteria:**

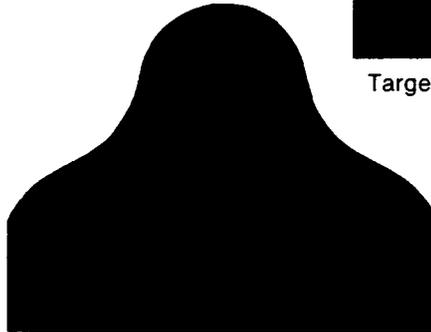
Expert . . . . . 26 to 36 hits on target  
Sharpshooter . . 19 to 25 hits on target  
Marksman . . . . 13 to 18 hits on target  
Unqualified . . . . . 12 or below

**Scorecard:**

FORSCOM Form 303-R



Target, "E" Silhouette



Target, "F" Silhouette

SCORE CARD  
OPTIONAL M16A1 RIFLE QUALIFICATION COURSE

FIRER'S NAME _____		
(LAST)	(FIRST)	(MIDDLE)
UNIT: _____ FIRING ORDER/POINT NO. _____ / _____		
SCORER'S NAME _____ DATE _____		

PHASE 1					
PLACE & POSITION	RANGE (METERS)	TIME (SEC'S)	ROUND NO	HIT (X)	MISS (X)
STUMP- KNEELING-SUPPORTED	75	5	1		
	175	5	2		
	300	10	3		
	300	10	4		
	175	5	5		
FOXHOLE- KNEELING OR SITTING	75	5	6		
	175	5	7		
	75	5	8		
	300	10	9		
	300	10	10		
FRONT STAKE- PRONE	175	5	11		
	75	5	12		
	75	5	13		
	300	10	14		
	175	5	15		
	75	5	16		
	300	10	17		
	175	5	18		
TOTAL:					

PHASE 2					
PLACE & POSITION	RANGE (METERS)	TIME (SEC'S)	ROUND NO	HIT (X)	MISS (X)
STUMP- (FIRER'S OPTION)	300	15	1		
	175		2		
FOXHOLE- (OPTIONAL)	75	10	3		
	175		4		
STAKE-	75	5	5		
STUMP- (OPTIONAL)	75	20	6		
	175		7		
	300		8		
FOXHOLE- (OPTIONAL)	75	15	9		
	300		10		
FRONT STAKE (OPTIONAL)	175	15	11		
	300		12		
STUMP	300	10	13		
FOXHOLE- (OPTIONAL)	75	20	14		
	175		15		
	300		16		
FRONT STAKE-	75	10	17		
	175		18		
TOTAL:					

TOTAL	HIT	MISS	NO HITS	RATING	CHECK
PHASE 1			26-36	EXPERT	
PHASE 2			19-25	SHARPSHOOTER	
TOTAL:			13-18	MARKSMAN	
			0-12	UNQUALIFIED	

**PRECISION COMBAT "D" RIFLE COURSE**

**Course of Fire Reference:**

FORSCOM Reg 350-2, App B, Pg B-6  
(dtd 1 Oct 83).

C1, FORSCOM/TRADOC Suppl 1 to AR 350-6,  
App D, Pg D-7.

**Range:**

100, 200, 300 and 400 yards.

**Ammunition:**

54 rounds of 5.56 MM ball ammunition  
(DODIC # A071) per shooter. Ammunition  
listed does not include ammunition for zero-  
ing or practice firing.

**Target:**

Rifle Prone "D" silhouette  
(NSN 6920-00-922-7450)  
with repair center  
(NSN 6920-00-922-7451).

**Weapon:**

M16 Rifle.

**Qualification Criteria:**

Expert ..... 200 - 250 points  
Sharpshooter ..... 170 - 199 points  
Marksman ..... 125 - 169 points  
Unqualified ..... Below 125 points

**Scorecard:**

FORSCOM/TRADOC Form 235-R

COMBAT RIFLE QUALIFICATION SCORECARD

PRECISION COMBAT RIFLE MATCH     INDIVIDUAL COMBAT RIFLE (EIC LEG) MATCH  
(FORSCOM/TRADOC Suppl 1 to AR 350-6)

*PRIVACY ACT STATEMENT (5 U.S.C. 552a)*  
AUTHORITY: Title 10 USC 3012. PRINCIPAL PURPOSE(S): To record and verify score of individual participant in combat rifle matches. ROUTINE USES: SSN provides additional identification of individual. Home address insures the delivery of correspondence, awards and other materials that may be of interest to the participant. Information is utilized only by the US Army Marksmanship Unit. MANDATORY OR VOLUNTARY DISCLOSURE AND EFFECT ON INDIVIDUAL NOT PROVIDING INFORMATION: Disclosure of information is voluntary; however failure to provide identification data or sign the card, will result in disqualification of score in match result.

MATCH NUMBER	Firer's Grade & Rank		MATCH NAME																		
NAME (Last, First, Middle Initial)			SSN							COMPONENT											
ORGANIZATION AND STATION																					
100 Yds SF	1	2	3	4	5	6	7	8	9	10	Total	Precision Cbt Rifle Stage I									
200 Yds RF	1	2	3	4	5	6	7	8	9	10	Total	Precision Cbt Rifle Stage II									
300 Yds RF	1	2	3	4	5	6	7	8	9	10	Total	Precision Cbt Rifle Stage III									
400 Yds SF	1	2	3	4	5	6	7	8	9	10	Total	Precision Cbt Rifle Stage IV									
											MATCH TOTAL										
SCORER'S SIGNATURE			RANGE OFFICER'S SIGNATURE				COMPETITOR'S SIGNATURE				<table border="1"> <tr> <td>Distinguished Rifleman</td> <td>Yes</td> <td>No</td> </tr> <tr> <td>14 Points Combat Rifle</td> <td></td> <td></td> </tr> <tr> <td>EIC Points</td> <td></td> <td></td> </tr> </table>		Distinguished Rifleman	Yes	No	14 Points Combat Rifle			EIC Points		
Distinguished Rifleman	Yes	No																			
14 Points Combat Rifle																					
EIC Points																					

FORSCOM/TRADOC Form 235-R

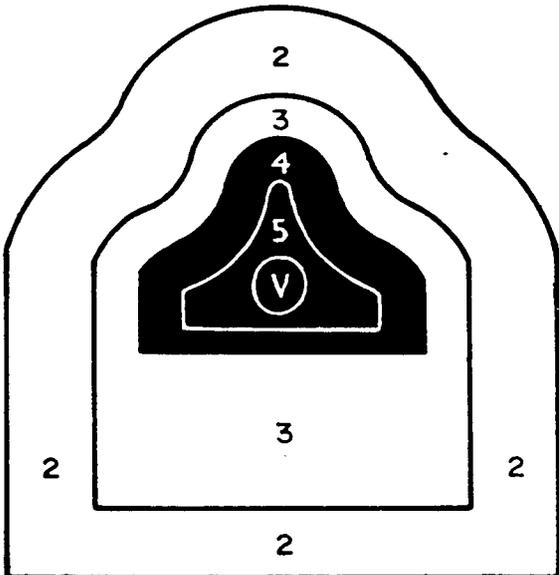
3x10 112

Qualification scores: (circle one)

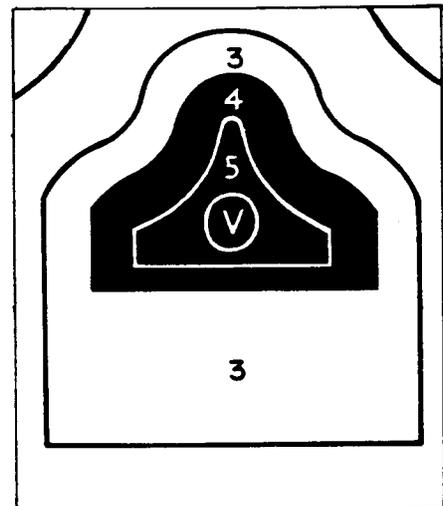
Expert 200-250  
Marksman 125-169

Sharpshooter 170-199  
Unqualified below 125

**235-R Scorecard**



Target, "D" Silhouette



Center, Target Repair

**PRECISION COMBAT "D" RIFLE COURSE  
REDUCED, 50 FOOT**

**Course of Fire Reference:**

FORSCOM Reg 350-2, App B, Pg B-2, B-3 and B-6 (dtd 1 Oct 83).

C1, FORSCOM/TRADOC Suppl 1 to AR 350-6, App D, pg D-7.

Refer to NGB Form 145-1 for course of fire instructions.

**Range:**

50 Foot Indoor Range.

**Ammunition:**

54 rounds of .22 caliber ammunition (DODIC # A086) per shooter.

**Target:**

NGB Form 145-1, 145-2, 145-3, and 145-4 (dtd 1 Jun 82).

**Weapon:**

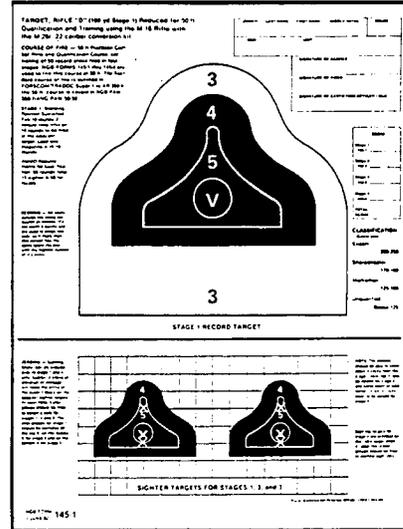
M16 Rifle with M261 .22 caliber Conversion Kit.

**Qualification Criteria:**

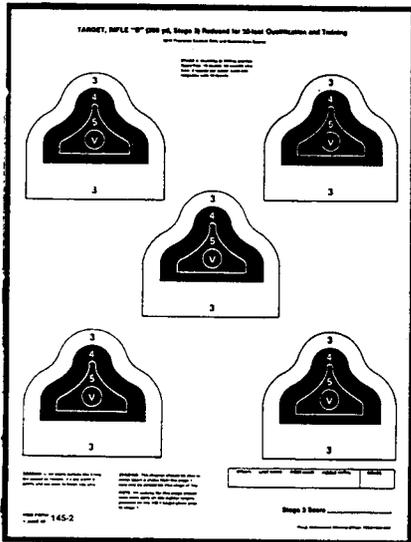
- Expert ..... 200 - 250 points
- Sharpshooter ..... 170 - 199 points
- Marksman ..... 125 - 169 points
- Unqualified ..... Below 125 points

**Scorecard:**

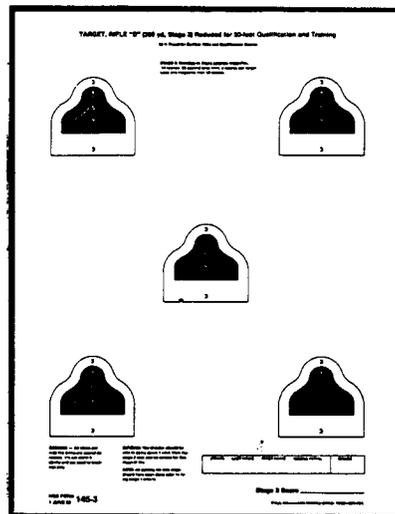
NGB Form 145-1 (dtd 1 Jun 82).



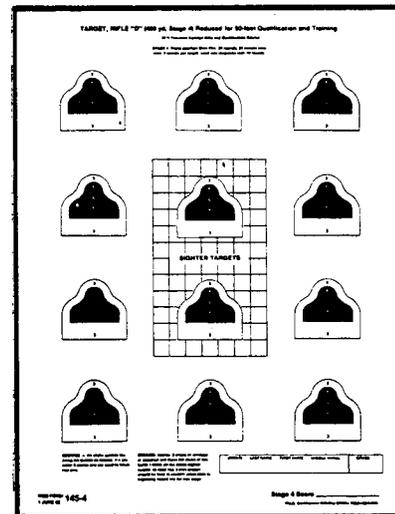
NGB Form 145-1 Target and Scorecard



NGB Form 145-2



NGB Form 145-3



NGB Form 145-4

## APPENDIX L ARNG M-60 MACHINEGUN COURSES OF FIRE

### M60 MACHINEGUN COURSES TABLE IV and V

**Course of Fire Reference:**

FM 23-67, Pg 182 (Tables IV & V).

**Range:**

10—Meter Range and Transition Range (Field Fire).

**Ammunition:**

Table IV: 108 rounds of 7.62MM ball linked ammunition (DODIC # A143). Table V: 276 rounds of 7.62MM 4&1 API linked ammunition (DODIC # A131) (138 practice, 138 record). *NOTE:* If single "E" silhouette targets are used, the gunner should be allocated 360 rounds of 4&1 ammunition (180 practice, 180 record).

**Target:**

Basic 10-meter Machinegun Marksmanship Target (NSN 6920-00-078-5128 and Target silhouette "E" plastic (NSN 6920-00-071-4780).

**Weapons:**

M60 LMG tripod mounted and M60 bipod mounted.

**Qualification Criteria:**

- a. Minimum score of 65 points needed to qualify on 10-meter range.
  - b. Final qualification score is 10-meter score plus transition range score.
- Expert Gunner . . . . . 155-184 points  
 First Class Gunner . . . 140-154 points  
 Second Class Gunner  
 . . . . . 115-139 points  
 Unqualified . . . . . Below 115 points

**Scorecard:**

DA Form 85, Machinegun Marksmanship

MACHINE GUN MARKSMANSHIP (FM 23-67)				SCORE CARD COURSE (FM 23-67)	
LAST NAME - FIRST NAME - MIDDLE INITIAL TRAMMELL, JOHNNY C.					
SERVICE NUMBER 05 315 294					
ORDER		BASIC RANGE		TARGET	
PRACTICE	BONUS	EXERCISE		TOTAL SCORE	
1st	26	23	39	88	
2nd					
3rd					
4th					
RECORD	26	28	44	98	
SIGNATURES/Record Sgt. J. C. Trammell, Johnny C. Trammell					
SCORES			TRANSITION RANGE		
ORDER			5		
TARGET	1st	2nd	3rd	4th	RECORD
1	●	●	●	●	●
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○
6	○	○	○	○	○
7	○	○	○	○	○
8	○	○	○	○	○
NO TARGETS ENGAGED	8			8	
TOTAL TARGETS ENGAGED	40			70	
SIGNATURES/Record Sgt. Paul Hudson, Johnny C. Trammell					
CLASSIFICATION EXPERT 168					
DATE 14 FEB 64					

**SCORING**

BASIC RANGE

BONUS: 2 POINTS FOR EACH SCORING SPACE HIT

EXERCISE: 1 POINT WILL BE SCORED PER HIT TO A MAXIMUM OF 5 POINTS PER SCORING SPACE

FIRED EXERCISE: NOT SCORED

TRANSITION

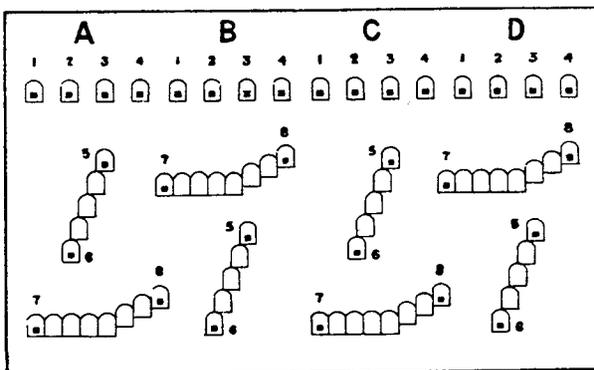
TARGET ENGAGED ○      TARGET HIT ●

10 POINTS WILL BE SCORED FOR EACH TARGET HIT

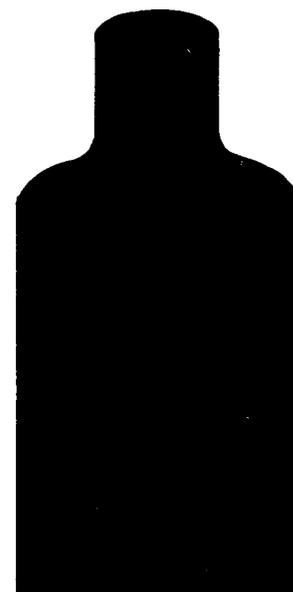
NO SCORE IS ALLOWED UNLESS ALL TARGETS HAVE BEEN ENGAGED WITHIN THE PRESCRIBED TIME LIMIT

THE QUALIFICATION OR CLASSIFICATION

**DA Form 85 Scorecard  
(Machinegun)**



**Target, 10M MG**



**"E" Silhouette Target**

WE 17323



**APPENDIX M**  
**MATCH PROGRAMS FOR BATTALION/AIR BASE COMBAT CHAMPIONSHIPS**

Sample program for Battalion/Air Base Championship. To amend program for an air base substitute

word Air Base for Battalion and the word Squadron for Company throughout Official Program.

**OFFICIAL PROGRAM**

473rd BN Commander's Combat Championship  
*(Rifle, Pistol and M60 Light Machinegun)*

**MATCH DATES:**

Sat 14 May 83 — Rifle and Pistol Competition.  
 Sun 15 May 83 — M60 Light Machinegun

**TIME:** The schedule each day will start at 0900 and continue until the conclusion of firing. Estimated completion is 1830.

**MATCH LOCATION:** David Crocket Rifle Range, Jackson, TX.

**ENTRIES:** Each company may enter two teams per weapons category. Please complete the enclosed entry form. Negative replies are required.

**ENTRY DEADLINE:** NLT 10 Mar 83

**WEAPONS:** M16 Rifle; Pistol caliber .45; and M60 LMG; unmodified; unit weapons *ONLY*; no commercial equivalent or privately owned weapons will be allowed. Weapons will not be provided.

**AMMO:** Ammunition will be issued on the firing line.

**UNIFORM AND EQUIPMENT:** (1) IAW Appendix C (Pg C-13) FORSCOM/TRADOC Suppl 1 to AR 350-6.

(2) The clothing and equipment normally associated with TO&E Infantry Battalion will be worn by all battalion/battalion equivalent rifle, pistol, and machinegun teams during all range firing.

(3) Issue steel helmet with liner and with chin strap fastened.

(4) Issue load-bearing equipment to include a pistol belt with suspenders, canteen with a cup and carrier, first aid package and pouch, and wet weather gear (poncho or issue rain suit). Pistol shooters will also use a holster.

(5) Issue binoculars, or commercial equivalent not exceeding 10x 50 power may be used by the coach to direct firing during team matches. M49 telescopes are authorized in the Precision Combat Match and Combat Infantry Team Match.

(6) All nonfiring squad members will wear the equipment required of firers and will carry a weapon, unloaded and locked.

**TRANSPORTATION:** (1) Individual. Individuals or teams are responsible for making

their own arrangements for transportation. Use of government motor vehicles is authorized.

(2) Weapons. Transportation of weapons will be IAW security requirements as set forth in NGR 190-11, NGB Pam 350-6 or NGB Pam 350-7.

**MEALS:** Mess facilities not available, commercial procurement has been coordinated.

**SECURITY OF WEAPONS AND AMMUNITION:**

Storage of weapons will be at the local ARNG Armory. Arms and equipment security is the responsibility of each individual and team captain/coach. At no time will a competitor leave a weapon or equipment unattended. Weapons will not be stored (overnight) in POV's (see NGR 190-11, NGB Pam 350-6 or NGB Pam 350-7.

**TEAM POSITION and ELIGIBILITY:** A team must have at least 50 percent new shooters. A new shooter is any one who has not fired as a member of a combat team, with the weapon he or she is firing, at the Winston P. Wilson Combat Rifle, Pistol and Machinegun Championship or higher level.

(1) **Rifle and Pistol Team Composition.** A team will consist of four firing members from the same company. Each team may also have a team captain/coach and an assistant coach. Officers above O-3 and enlisted above E-8 are not eligible to participate.

(2) **Machinegun Team Composition.** A team will consist of two firing members from the same company. The grade of any team member may not exceed E-6.

**ELIGIBILITY FOR HIGHER COMPETITION:** Individual scores fired in the team competition of this tournament will be used to select the strongest possible team (rifle, pistol and machinegun) to represent the BN at the State Combat Championship.

**SCORING:** Scoring will be done by competitors under the supervision of Pit OIC/NCOIC. Challenges will be IAW NRA rules and a fee of \$1.00 will be charged for challenges. If the challenge is sustained, the fee will be returned. Monies retained from losing challenges will be donated to United Way. All protests will be delivered to the range officer in writing by the team captain/coach.

**473rd BN Combat Championship  
Official Program**

**ORIENTATION:** A briefing covering the following will be conducted at 0900; anyone missing this briefing may not compete without permission of the Match Director.

(1) **Safety.** A safety briefing concerning proper range procedures, handling of weapons on and off the firing line, and proper loading procedures will be given.

(2) **Scoring.** Proper scoring procedures will be presented and illustrated.

(3) Each team will be assigned to a relay and numbered firing point.

(4) All other range activities will be conducted as close as possible to the inclosed match schedule.

**COMBAT RIFLE COURSE OF FIRE:**

This course is for teams only. Individual scores will consist of scores fired in the team match. The course of fire will be as prescribed in App D to FORSCOM/TRADOC Suppl 1 to AR 350-6 and will consist of the following:

**Stage 1.** Two sighters (to be fired during the three-minute preparation period) and ten rounds sustained fire, standing position, two-minute time limit fired from the 100 yard line. Possible score 50-points.

**Stage 2.** Ten rounds rapid fire from the standing to the sitting position, 50 - second time limit fired from the 200 yard line. Possible score 50-points.

**Stage 3.** Ten rounds rapid fire from the standing to the prone position, 60 - second time limit fired from the 300 yard line. Possible score 50-points.

**Stage 4.** Two sighters and twenty rounds slow fire, prone position with a 22-minute time limit fired from the 400 yard line. Possible score 100-points.

**Target:** Prone "D" silhouette (NSN 6920-00-922-7450) with replacement center (NSN 6920-00-922-7451)

**COMBAT PISTOL COURSE OF FIRE:**

This course is for teams only. Individual scores will consist of scores fired in the team match. The course of fire will be as prescribed in App E to FORSCOM/TRADOC Suppl 1 to AR 350-6 and will consist of the following:

**Table 1.** Ten shots fired in two 5-shot strings, twenty seconds per string. Firer starts in the **ready position** and assumes the crouch position when the targets face.

**Table 2.** Two 5-shot strings, slow fire from the standing position, with time limit of five seconds per shot. Targets are faced five seconds and edged five seconds. Firers start in **ready position** and shoot one shot each time target appears, returning to **ready position** after each shot.

**Table 3.** Two 5-shot strings, rapid fire from the standing position with a time limit of ten seconds per 5-shot string. Firer starts in the **ready position** and shoots five shots at one target during the time limit.

**TARGET:** Target, silhouette; Paper Standing (NSN 6920-00-713-5385) with repair center (NRA B-18-C Center Repair, Silhouette, Standing, Commercial).

**\*Note:** The range will be open for zeroing and practice from 1300 hrs 13 May 83 until 1800 hrs 13 May 83. Ammunition will be provided by the Battalion Marksmanship Coordinator at the range. No further time will be allocated for zeroing during the match weekend.

**473rd BN Combat Championship  
Official Program**

**M60 LMG COURSE OF FIRE:** This course of fire will be as prescribed in App H to FORSCOM/TRADOC Suppl 1 to AR 350-6, C1

Stage	Ammo	Time	Course
1 — 600-yard Rapid Fire	10 rd belt 20 rd belt (2) (1 ea gunner)	3 min prep 10 sec ea belt	Warmers fired over butts. <b>Record</b> — 1st gunner fires a belt of 20 rounds in 10 seconds firing single shots. Targets withdrawn for one minute changeover period. 2nd gunner fires a belt of 20 rounds in 10 seconds firing single shots.
2 — 400-yard Rapid Fire	20 rd belt (2) (1 ea gunner)	10 seconds each belt	<b>Record</b> — 1st gunner fires a belt of 20 rounds in 10 seconds firing single shots. Targets withdrawn for one minute changeover period. 2nd gunner fires a belt of 20 rounds in 10 seconds firing single shots.
3 — Mid range Move and Fire  400 to 300-yard line and 300 to 200-yard line	20 rd belt (2) (1 ea gunner)	40 seconds for each move and target engage- ment	<b>Record</b> — 1st gunner will move from 400-yard line to the 300-yard line, load and fire one belt of 20 rounds within 40 seconds (after target is exposed). 1st gunner will clear weapon and change positions with 2nd gunner at the completion of firing 20 round belt. When the targets are exposed again the 2nd gunner will have 40 seconds to move from the 300-yard line to the 200-yard line, load and fire one belt of 20 rounds.
4 — 200-yard Reload and Shift	20 rd belt (4) (2 ea gunner)	10 seconds each target w/10 seconds to reload and shift to 2nd target. Same procedure for second gun- ner	<b>Record</b> — 1st gunner will have 10 seconds to fire his/her 1st belt of 20 rounds at the 1st target. 1st target is withdrawn at which time the gunner has 10 seconds to reload and shift to the second target. Again 10 seconds to fire a belt of 20 rounds. Once the 1st gunner has completed firing, or time expires, the target will be withdrawn for one minute during which time the 1st and 2nd gunners exchange places and the procedure is repeated.

**TARGET:** Rifle Prone "D" paper silhouette (NSN 6920-00-922-7450) with Repair Center (NSN 6920-00-922-7451).

473rd BN Combat Championship  
Official Program

RIFLE AND PISTOL MATCH SCHEDULE

14 May 83 SATURDAY	0730-0900	Sign-in and Registration
	0900-0945	Orientation (Required attendance or disqualification)
	0945-1000	Move to range firing points
	1000-1200	Firing
	1200-1230	Lunch
	1230-1700	Firing
	1700-1730	Range closing procedures
	1730-1830	Evening meal  Sign-out and release to home station

MAP:

The inclosed map provides directions to the range and surrounding area (not shown in sample).

ADDITIONAL INFORMATION:

Questions concerning the match may be addressed to, CPT Joe D. Right, 1300 Grove Street, Jackson, TX 37211. Phone Commercial (615) 742-8301 or AV 449-8301.

All firing rules not covered by this program or referenced regulations will be governed by current NRA rules.

M60 LMG MATCH SCHEDULE

15 May 83  
SUNDAY  
The same time schedule (shown above) used for the rifle and pistol matches will be used for the M60 LMG matches.

OFFICIAL ENTRY FORM

473rd BN Commander's Combat Rifle, Pistol & M60 LMG Championship

Return to:

CPT Joe E. Right  
1300 Grove Street  
Jackson, TX 37211

Date \_\_\_\_\_

This company will enter:

- ONE Combat Rifle Team
- ONE Combat Pistol Team
- ONE M60 LMG Team
- This company will NOT compete in the BN combat championships.
- TWO Combat Rifle Teams
- TWO Combat Pistol Teams
- TWO M60 LMG Teams

Signed \_\_\_\_\_

Unit \_\_\_\_\_

Address \_\_\_\_\_

**2 April 1984**

**NGB Pam 350-7/ANGP 50-36**

**By Order of the Secretaries of the Army and the Air Force:**

**EMMETT H. WALKER, Jr.**  
**Lieutenant General, USA**  
**Chief, National Guard Bureau**

**OFFICIAL**

**HAROLD R. DENMAN**  
**Colonel, USAF**  
**Executive, National Guard Bureau**

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