GAO

United States General Accounting Office

Report to the Chairman, Subcommittee on Military Personnel and Compensation, Committee on Armed Services, House of Representatives

February 1990

INDIVIDUAL READY RESERVE

Army Needs to Make More Effective Use of Limited Training Funds





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GAO/NSIAD-90-55



United States General Accounting Office Washington, D.C. 20548

National Security and International Affairs Division

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February 7, 1990

The Honorable Beverly B. Byron Chairman, Subcommittee on Military Personnel and Compensation Committee on Armed Services House of Representatives

Dear Madam Chairman:

This report responds to your request that we examine the Army's Individual Ready Reserve training program. The report shows that the Army has assigned Individual Ready Reserve training a low priority and has not always made the best use of the limited training funds that were available.

As you requested, we plan no further distribution of this report until 15 days after its issue date. At that time we will send copies to the Chairmen of the House and Senate Committees on Armed Services and on Appropriations; the Director, Office of Management and Budget; and the Secretaries of Defense and the Army. Copies will also be made available to other interested parties upon request.

Please contact me at (202) 275-4141 if you or your staff have any questions concerning this report. GAO staff members who made major contributions to this report are listed in appendix II.

Sincerely yours,

Richard Davis

Richard Davis Director, Army Issues

Executive Summary

Purpose	To meet the demands of the nation's defense, the Army must be able to swiftly mobilize and deploy combat-ready units. As part of its plan to meet this need, the Army maintains the Individual Ready Reserve, com- posed primarily of soldiers who have previously served in the Army and have some period of service obligation remaining. In the event of mobili- zation, Individual Ready Reserve soldiers will be called up to fill gaps in deploying and stateside units and to replace early combat casualties.			
	Upon mobilization, many Individual Ready Reserve soldiers will be deployed within the first 30 days; consequently, their preparedness is of great importance to national readiness. Unlike members of the Selected Reserve, who train several times every year, Individual Ready Reserve soldiers have no mandatory, regularly scheduled training. In light of the Army's heavy reliance on the Individual Ready Reserve, the Subcommittee on Military Personnel and Compensation, House Commit- tee on Armed Services, asked GAO to determine whether the Army's Indi- vidual Ready Reserve training program focuses funds on skills that require refresher training and are most needed in the early days of conflict.			
Background	At the end of fiscal year 1988, the Individual Ready Reserve numbered about 293,000 soldiers—approximately 12 percent of the Army's total manpower available for mobilization. Of these, about 47,000 (16 per- cent) were officers, and the remaining 246,000 (84 percent) were enlisted personnel. By the early 1990s, the size of the Individual Ready Reserve is expected to reach 400,000, due to an increase in the military service obligation period from 6 to 8 years.			
	In time of war, Individual Ready Reserve soldiers report to mobilization stations for assignment to units. In peacetime, the Individual Ready Reserve is managed by the Army Reserve Personnel Center, a field oper- ating agency of the Office of the Chief of the Army Reserve. In fiscal year 1988, approximately \$54 million was spent on the Individual Ready Reserve mobilization training program. ¹			
Results in Brief	Individual Ready Reserve training has low priority within the Army, as evidenced by the limited funding and small percentage of soldiers trained in recent years. In addition, the Army did not always make the			
	¹ Funding levels mentioned in this report do not include costs associated with the annual screen, which is used to determine the status and availability of Individual Ready Reserve members.			

-51 ·

Page 2

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

- A.

	Executive Summary	
	best use of the limited tr were as follows:	aining funds that were available. GAO's findings
	tion for those Individual tion, rather than mobiliz the first 30 days of mobi	
	provide multiple training well as to train soldiers i mobilization.	nds were used for non-training purposes and to g tours for some Individual Ready Reservists as n specialties not required in the early days of
·	-	tion on the Individual Ready Reserve's and has not adequately defined training
Principal Findings		
Few Individual Ready Reserve Members Receive Fraining	training consistent with Ready Reserve soldiers i deployed early and will forces. In the first 30 day 115,000 Individual Read deploying, and stateside	ng Individual Ready Reserve members refresher their wartime roles. The readiness of Individual s essential because many of them will be function interchangeably with active duty ys of mobilization, the Army will rely on about y Reserve soldiers to bring forward-deployed, support units to wartime strength. However, diers have received no mobilization training in
	zation and deployment for proficient in the skills the maintain these skills the fiscal years 1987 and 199 18,000 Individual Ready mobilization. Also, the A	n time and resources available between mobili- or Individual Ready Reserve soldiers to become ey will need in combat. Therefore, they must ough peacetime refresher training. However, in 88 the Army provided training to only about Reserve soldiers needed in the first 30 days of rmy has not determined which skills of e members need refresher training.
v	Ready Reserve training I Army Reserve Personnel	cials told GAO that, in recent years, Individual has been the lowest funding priority in the account because the Army considers training Reserve Officer Training Corps members more
	Page 3	GAO/NSIAD-90-55 The Army's Individual Ready Reserves

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	Executive Summary
	important. In fiscal year 1988, almost \$18 million (25 percent) of the \$72 million budgeted for mobilization training was reprogrammed.
Training Funds Are Not Focused on Mobilization Readiness Training	Professional development education—not mobilization readiness train- ing for Individual Ready Reserve members needed in the first 30 days of mobilization—was the Army's first priority for Individual Ready Reserve training, because it is required for promotion and because of the "up-or-out" requirement for officers. The Army's projections of require- ments for filling shortages in deploying and stateside support units indi- cate that almost 70 percent of the Individual Ready Reserve soldiers needed in the early days of conflict will be in the lowest enlisted skill levels. However, nearly 50 percent of the Individual Ready Reserve soldiers who received training in fiscal year 1988 were officers. In addi- tion, of those Individual Ready Reserve soldiers who received training, many were not required for the first 30 days of mobilization.
	More than \$14 million (26 percent) of the funds budgeted for Individual Ready Reserve mobilization training in fiscal year 1988 was spent on non-training activities. These activities include support for marksman- ship competitions and service as liaison officers to the United States Military Academy, West Point.
	Also, although most Individual Ready Reserve soldiers received no training at all, others were given multiple training tours in the same year. In fiscal year 1988, 16 percent of all officer and 11 percent of all enlisted training tours were given to Individual Ready Reserve soldiers who had already had one tour that year. These figures do not include programs that Army Reserve Personnel Center officials identified as requiring multiple tours.
The Army Lacks Information on Refresher Training Needs and Has Not Adequately Defined Training Priorities	In its defense guidance for fiscal years 1986 to 1990, the Department of Defense directed the services to (1) determine Individual Ready Reserve skill decay and the most appropriate timing of refresher training and (2) begin refresher training no later than fiscal year 1988. Over the last 3 fiscal years, the Army has made little progress in making the required determinations. Currently, it does not know which skills require refresher training or the required frequency of refresher training. As a result, the Army cannot focus refresher training on those skills most in need of it.

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

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	Executive Summary
	Although in fiscal year 1987 the Army contracted for a study of the task retention and refresher training requirements of the Individual Ready Reserve, that study has experienced serious methodological problems that have made its results highly questionable. Despite these problems, the Army continued to collect data for the study.
	In addition, although the Army headquarters' Office of the Deputy Chief of Staff for Operations and Plans developed a model for prioritizing the training of Individual Ready Reserve members needed in the earliest days of mobilization, it is not being used to determine which soldiers to train. Army Reserve Personnel Center officials attribute the failure to use the model to a lack of guidance on how to apply the priorities to training decisions.
Recommendations	GAO recommends that the Secretary of the Army make more effective use of mobilization training funds by taking the following actions:
	 establishing overall guidance and controls directed towards ensuring that available training funds are focused on mobilization requirements with special emphasis on Individual Ready Reserve members needed in the first 30 days of mobilization and determining the content and frequency of required refresher training.
Agency Comments	The Department of Defense generally agreed with GAO's audit findings and recommendations (see app. I). In a draft of this report, GAO pro- posed that, on the basis of the level of funding made available to train Individual Ready Reserve members in recent years and the limited number of soldiers trained for mobilization, the Secretary of the Army (1) assess the risk associated with depending on the Individual Ready Reserve to fill early mobilization requirements and (2) decide whether the benefits realized from the Individual Ready Reserve training pro- gram warrant its continuation. The Department has decided that the Individual Ready Reserve is essential to meet wartime requirements and recognizes that the management of Individual Ready Reserve training, particularly the management of enlisted refresher training, must be improved. It recently formed a joint task group with a principal objec- tive of improving Individual Ready Reserve management.

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Contents

Executive Summary		2
Chapter 1 Introduction	Role of IRR in Total Force Policy Is Significant Objective, Scope, and Methodology	8 9 10
Chapter 2 IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict	 Importance of Training to IRR Preparedness Few IRR Members Receive Training IRR Training Funds Are Not Focused on Wartime Requirements The Army Lacks Information on Refresher Training Needs and Has Not Adequately Defined Training Priorities Conclusions Recommendations Agency Comments and Our Evaluation 	12 12 13 14 18 21 21 22
Appendixes	Appendix I: Comments From the Department of Defense Appendix II: Major Contributors to This Report	24 35
Tables	 Table 2.1: Distribution of Active Duty Tours in Fiscal Year 1988 Table 2.2: Numbers of Soldiers to Be Tested in IRR Skill Degradation Study Table 2.3: Number of Soldiers Who Actually Participated in IRR Skill Degradation Study 	15 19 20
Figure	Figure 2.1: Portion of IRR Soldiers Trained in Fiscal Year 1988 in Excess of 30-Day Requirements	18

Abbreviations

ARPERCEN Army Reserve Personnel Center

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DOD Department of Defense

GAO General Accounting Office

IRR Individual Ready Reserve

Page 6

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

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GAO/NSIAD-90-55 The Army's Individual Ready Reserves

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Introduction

The Individual Ready Reserve (IRR) is the primary source of trained individuals upon whom the Army depends to augment active and Selected Reserve units in the event of war or national emergency.¹ At the end of fiscal year 1988, the IRR comprised more than 12 percent of the Army's total manpower available for mobilization. Members of the IRR will be used to increase active and Selected Reserve units from peacetime to wartime strength, provide replacements for combat casualties during the early days of conflict, and increase the size of the support base in the continental United States. The IRR consists primarily of men and women who have completed some active duty and who have some remaining period of their statutory military obligations to be served in the IRR. Also in the IRR are men and women who have voluntarily remained beyond their statutory obligations.

As of September 30, 1988, there were approximately 293,000 soldiers in the IRR. Of these, about 47,000 (16 percent) were officers, and the remaining 246,000 (84 percent) were enlisted personnel. By the early 1990s, the size of the IRR is expected to reach 400,000. This is due to an increase in the military service obligation period from 6 to 8 years effective June 1, 1984.

In peacetime, the IRR is commanded and managed by the Commanding General, Army Reserve Personnel Center (ARPERCEN), a field operating agency of the Office of the Chief of the Army Reserve. In time of war, IRR soldiers are to report to mobilization stations for assignment to units.

Following policy guidance from the Army headquarters' Office of the Deputy Chief of Staff for Operations and Plans and from the Chief of the Army Reserve, ARPERCEN, in conjunction with major Army commands, is responsible for providing training that ensures that IRR members are qualified in their military specialties and available to meet projected mobilization requirements. ARPERCEN officials told us that this training includes hands-on training with Army units as well as classroom training. Examples of classroom training include specially designed refresher training courses and professional development education programs such as the Command and General Staff Officer Course.

¹Selected Reserve members serve in organized units and are paid for drilling on weekends (generally 1 weekend each month) and for attending a 2-week period of active duty training each year.

	Chapter 1 Introduction
	In 1988, approximately \$54 million was spent on IRR training, although the program was budgeted at about \$72 million. ² IRR training is funded by the Army Reserve Personnel mobilization training account. IRR train- ing program costs include costs associated with the actual training of IRR members as well as the costs to support Army Reserve missions, projects, or exercises by IRR members. These costs include all pay, allowances, retired pay accrual expenses, and travel expenses for both officer and enlisted personnel.
	Although the Army has the authority to require training for up to 15 days a year for IRR members whose skills require periodic refresher training and are needed during the first 30 days of mobilization, Army officials told us that this authority is not used. As a result, training in the IRR differs from that of active duty or Selected Reservist training in that training participation is voluntary. However, incentives are offered to IRR soldiers to encourage them to train. They are paid and receive retirement points for their active duty training. All IRR soldiers earn 15 points annually for membership in the IRR. They also receive one point for each day of active duty training, one point for each 3-hour correspondence course satisfactorily completed, and one point for each 4 hours of drill. A total of 50 points is needed in 1 year to qualify as a service year, and 20 service years are needed for retirement. Retirement points are used in calculating retirement pay, and more points equate to more money.
Role of IRR in Total Force Policy Is Significant	The defense of the United States relies heavily upon the Army's ability to quickly mobilize, deploy, and reinforce combat-ready forces. The manpower ceiling for the active-duty component has led the Army to develop a Total Force Policy in order to carry out that defense. Under the Total Force Policy, all available troops, active and reserve, will be used to meet the needs of combat.
	Since the Total Force Policy was established, the role of the reserve com- ponent has grown as the Army has increased its reliance on reserve forces to perform many missions required in the first stages of conflict. Instead of using reserves as supplements to a standing army, the Total Force Policy requires many reserve units and soldiers to deploy in the same capacity, at the same time, as their active-duty counterparts.
·	² Funding levels mentioned in this report do not include costs associated with the annual screen, which is used to determine the status, qualifications, and availability of IRR members.

Page 9

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GAO/NSIAD-90-55 The Army's Individual Ready Reserves

	Chapter 1 Introduction
	In the first 30 days of mobilization, the Army will rely on about 115,000 IRR soldiers to bring forward-deployed, deploying, and stateside support units to wartime strength. Furthermore, the Army will use additional IRR soldiers to replace early combat casualties. Accordingly, the ability of the soldiers in the IRR to perform their wartime skills is an integral part of the Army's war-fighting strategy.
Objective, Scope, and Methodology	In light of the Army's heavy reliance on the IRR, the Subcommittee on Military Personnel and Compensation, House Committee on Armed Services, requested in August 1988 that we determine whether the Army's IRR training program focuses funds on skills that require refresher training and are most needed in the early days of conflict. To answer this request, we reviewed guidance, regulations, and funding documents on the Army's IRR training program, interviewed program officials, and obtained data at the following locations:
	 Office of the Assistant Secretary of Defense (Reserve Affairs), Washington, D.C., to identify the policies that have been established for training IRR soldiers and how these relate to the IRR mobilization mission; Department of the Army, Office of the Deputy Chief of Staff for Operations and Plans, Washington, D.C., to determine how the Army's mobilization requirements are translated into training priorities for IRR
	 soldiers; Office of the Chief, Army Reserve, Washington, D.C., to determine amounts budgeted and expended for IRR training; Headquarters, Training and Doctrine Command, Fort Monroe, Virginia, to determine the type and frequency of training needed for the IRR to meet its mobilization mission;
	 U.S. Army Reserve Personnel Center, St. Louis, Missouri, to determine the nature and extent of IRR training and the processes that have been established to provide training to IRR members; Headquarters, Forces Command, Fort McPherson, Georgia, to determine the importance of the peacetime training of the IRR; Allen Corporation of America, Hampton, Virginia, to determine the status and results to date of the skill degradation study it is conducting for the Army; and
	 U.S. Army Research Institute for the Behavioral and Social Sciences, Alexandria, Virginia, to determine the methodology developed for assessing skill degradation in the IRR. Throughout this review, we relied on published Army and Department of Defense (DOD) reports for the data used as background support, such

Page 10

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

Chapter 1 Introduction

as population figures. Also, we used data from ARPERCEN IRR management databases to support our analyses and conclusions. We performed limited reliability assessments of these databases. Our work was conducted between August 1988 and July 1989 in accordance with generally accepted government auditing standards.

Chapter 2

IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict

The IRR plays a vital role in this nation's defense under the Total Force Policy. Because there may not be enough time to train IRR soldiers after mobilization, their readiness must be maintained in peacetime through periodic refresher training. However, IRR training is a low priority within the Army, and few IRR members receive training. In addition, the IRR training program does not focus available funds on skills that require refresher training and are most needed in the early days of conflict. The Army's failure to focus funds on such skills is due to several factors. First, the Army's first training priority is to provide professional development education to IRR members needing it for promotion, rather than to provide refresher training to IRR members required in the first 30 days of mobilization. Second, training funds are used to provide nontraining tours (such as those for recruiting for the United States Military Academy, West Point, or for participating in a marksmanship program) and multiple training tours to some IRR members, thus limiting the number of soldiers trained. Third, funds and training are not distributed based on early mobilization requirements. Lastly, the determination of which skills require refresher training and how frequently has not yet been made.

Importance of Training to IRR Preparedness Because there may not be enough time upon mobilization to provide refresher training to IRR soldiers, the failure to provide that training during peacetime could jeopardize the performance of these soldiers and the success of the units they join.

The importance of having a well prepared IRR was highlighted recently by the Chief of the Army Reserve. In a report to the Congress, he stated:

"The readiness of IRR soldiers to fill identified wartime shortages, and their ability to perform successfully in active and reserve units upon mobilization are essential factors in the mobilization equation."¹

To help ensure the ability of IRR soldiers to perform successfully, the Department of Defense emphasized the need for IRR refresher training in its defense guidance for fiscal years 1986 to 1990:

"In order to maintain the readiness of personnel in the Individual Ready Reserve (IRR) the services will develop and program refresher training, as necessary, by skill, to maintain the minimum proficiency necessary to support employment or deployment of the IRR upon mobilization."

¹Posture of the U.S. Army Reserve, Fiscal Year 1989.

	Chapter 2 IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict
	According to DOD, the Army also has a system to provide post- mobilization refresher training to IRR soldiers. Under this system, units to which soldiers are assigned will evaluate their proficiency and pro- vide any necessary refresher training. In cases in which the unit cannot provide adequate refresher training, the soldier will be returned to the training base.
	However, according to Army officials, this system does not ensure that IRR soldiers can be trained and sent to the theaters within 30 days after mobilization. This situation is significant because the Army assumes that only personnel trained in the last 12 months are deployable with minimal post-mobilization training. As of September 30, 1988, IRR mem- bers in this category numbered about 43,000. According to Army offi- cials, all of these personnel would be used to replace early combat casualties.
Few IRR Members Receive Training	In fiscal year 1988, only 4 percent of IRR soldiers received training. In the prior fiscal year, only about 5 percent received training. ARPERCEN officials told us that additional volunteers had been refused training due to budgetary constraints. Army officials attribute this low level of train- ing to the low priority IRR training has in the Army. ARPERCEN officials told us that the low initial budget amounts and the frequent reprogram- ming of IRR training funds have resulted in insufficient and unreliable funding for the training program. According to the Department of Defense Reserve Forces Policy Board, the lack of mobilization training funds reduces the readiness of the IRR and IRR soldiers' effectiveness upon mobilization. ² Despite this view, the Army has not made IRR mobili- zation training a high priority. According to Army officials, the Army considers the training of other reservists and Reserve Officer Training Corps members to be more important.
·	The level of funding provided to IRR training is one indicator of its low priority. In fiscal year 1988, \$54 million was provided for IRR training, whereas \$1.2 billion was provided for the training of Selected Reserve members. Despite the fairly constant level of the IRR population from 1985 to 1989, funding for IRR training has dropped considerably from the fiscal year 1985 level of about \$87 million. The training budget for fiscal year 1989 was \$51 million; however, an official of the Chief of the Army Reserve, Comptroller Division, said that he expected the actual amount spent to be approximately \$5 million lower than the amount
	² Reserve Component Programs, Fiscal Year 1988, Report of the Reserve Forces Policy Board.

Page 13

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

	Chapter 2 IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict
	budgeted. Another indicator of IRR training's low funding priority is the reprogramming of funds from the IRR mobilization training account. In fiscal year 1988, for example, although almost \$72 million was budgeted for IRR mobilization training, about \$18 million (25 percent) of that amount was reprogrammed. Most of these funds were reprogrammed to other Army Reserve Personnel accounts to provide training to members of the Selected Reserve and the Reserve Officer Training Corps. Army officials said that the reprogramming of funds makes it difficult for ARPERCEN's managers to plan training for IRR soldiers. ARPERCEN officials told us that IRR members generally need 2 months' notice in order to leave their civilian jobs and make other necessary arrangements before attending training. Uncertain funding levels make it more difficult to ensure the training of IRR members.
IRR Training Funds Are Not Focused on Wartime Requirements	The IRR training program does not focus funds on skills that require refresher training and are most needed in the early days of conflict. Instead, the Army's first priority for IRR training is professional devel- opment education. In addition, mobilization training funds are used (1) for non-training purposes such as participation in a marksmanship program, (2) for multiple training tours to some individuals even though most soldiers received no training, and (3) for training in military spe- cialties not required in the first 30 days of mobilization.
	In fiscal year 1988, the Army provided 16,410 active duty tours to IRR soldiers. However, less than one-half of the tours were for training soldiers required in the first 30 days of mobilization. Some training tours were for non-training activities; some were multiple tours to the same soldiers; and others were given to soldiers not required in the first 30 days of mobilization. As a result, only about 8,000 soldiers required in the first 30 days of mobilization received training. Table 2.1 summarizes the distribution of training tours.

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Table 2.1: Distribution of Active DutyTours in Fiscal Year 1988

Tours/soldiers trained	Officers	Enlisted	Total
Total tours	8,376	8,034	16,410
Non-training tours	-1,504	-701	-2,205
Training tours	6,872	7,333	14,205
Multiple training tours	-1,117	-840	-1,957
Individual soldiers trained	5,755	6,493	12,248
Number of soldiers trained not required in first 30 days	-3,662	-584	-4,246
Number of soldiers trained required in first 30 days	2,093	5,909	8,002

In fiscal year 1987 the Army provided training to about 10,000 IRR soldiers needed in the first 30 days of mobilization.

According to ARPERCEN officials, because of funding constraints, IRR mobilization training should be based on requirements in the first 30 days of mobilization. In this time frame, the majority (almost 70 percent) of the IRR requirements to bring deploying and stateside support units to wartime strength are for enlisted soldiers in skill levels 1 and 2, the lowest enlisted skill levels.³ Despite this fact, the IRR officer population received more than half—62 percent—of all training dollars in fiscal year 1988. Furthermore, officers received nearly 50 percent of all training tours, despite the fact that, as ARPERCEN officials told us, enlisted volunteers are refused training.

We found that professional development education—not mobilization readiness training for IRR members needed in the first 30 days of mobilization—is the Army's first IRR training priority because professional development education is required for promotion and because of the "up-or-out" requirement for IRR officers. Although professional development education is a type of mobilization training, putting priority on those who need professional development education without regard to the timing of the Army's need for them during mobilization tends to skew training away from IRR members needed in the first 30 days of mobilization.

³Skill level 1 - Enlisted E-3 to E-4.

Skill level 2 - Enlisted E-5.

Skill level 3 - Enlisted E-6.

Skill level 4 - Enlisted E-7.

Skill level 5 - Enlisted E-8 to E-9.

According to ARPERCEN officials, the "up-or-out" requirement for officers is a primary reason that officers received 66 percent of the professional development training. Because of this requirement, IRR officers have a greater incentive to train than enlisted members. First lieutenants, captains, and majors who are passed over for promotion twice are either transferred to the Retired Reserve (if eligible) or discharged. In addition, officers are required to complete certain professional development courses prior to being eligible for promotion within the IRR. Although enlisted soldiers in grades E-5 and above have professional development education requirements to fulfill in order to be eligible for promotion, they are not subject to the "up-or-out" requirement; they are not removed from the IRR if they are not promoted.

In fiscal year 1988, some mobilization training funds were used for nontraining purposes. Of the \$54 million budgeted for mobilization training, more than \$14 million (26 percent) was spent on tours to perform active duty for special work. By the Army's definition, these tours are not training tours, but they provide essential support for the accomplishment of Army Reserve missions, projects, or exercises. The Army considers any training benefit received from active duty for special work tours as incidental. An example of active duty for special work is the Military Academy Liaison Officer program. In this program, IRR soldiers serve as liaisons in admission-related activities between the United States Military Academy, West Point, and prospective candidates. In fiscal year 1988, IRR officers and enlisted soldiers conducted 675 military academy liaison tours, at a cost of about \$448,000.

ARPERCEN officials told us that the Army's marksmanship program is another example of a non-training activity. Under this program, IRR soldiers provide support to and participate in marksmanship competitions. In fiscal year 1988, IRR members went on 750 marksmanship tours at a cost of about \$2 million. While some of these tours were classified as active duty for special work, 592 at a cost of about \$1.6 million were not.

Training funds also are used to provide multiple training tours. The Army has not determined how frequently IRR soldiers' skills need to be refreshed and, therefore, assumes that only personnel trained within the last 12 months are deployable with minimal post-mobilization training. One way to maximize the percentage of soldiers immediately deployable is to provide as many as possible with a training tour during a given year and to minimize the number of soldiers who receive multiple tours during the year. However, in fiscal year 1988, the Army provided

Page 16

almost 2,000 multiple tours to IRR soldiers. Sixteen percent (1,117) of all officer and 11 percent (840) of all enlisted tours were multiple tours. These figures do not include programs that ARPERCEN officials identified as requiring multiple tours. Additionally, ARPERCEN officials cited professional development education as a program that does not require multiple tours in the same year. ARPERCEN officials told us that they recognized that multiple tours reduce the number of soldiers who can be trained and thereby reduce the number of soldiers who can be deployed with minimal post-mobilization training. These officials said that in January 1989, they issued guidance that included the direction to keep multiple tours to a minimum.

We also determined that training is given to IRR soldiers in military specialties not identified as requirements for the first 30 days of mobilization. In fiscal year 1988, 64 percent of the officers and 9 percent of enlisted personnel in the IRR who received training were not required for the first 30 days of mobilization. For example, despite the fact that no IRR officers with transportation-related military specialties were needed in the first 30 days of mobilization, 45 officers with these specialties were trained. The portion of all IRR soldiers trained who were not required for the first 30 days of mobilization is shown in figure 2.1.

Figure 2.1: Portion of IRR Soldiers Trained in Fiscal Year 1988 in Excess of 30-Day Requirements



Information on Refresher Training Needs and Has Not Adequately Defined Training Priorities The Army has not determined which IRR skills require refresher training and how frequently refresher training should be conducted. In addition, although the Army has developed a model for prioritizing the training of IRR members needed in the earliest days of mobilization, it is not being used as the basis for providing training.

Army Lacks Data on Skill Decay	In its defense guidance for fiscal years 1986 to 1990, the Department of Defense directed the services to (1) determine IRR skill decay and the most appropriate timing of refresher training and (2) begin refresher training no later than fiscal year 1988. In fiscal years 1985 and 1986, the Training and Destring Command developed and tested refresher
	the Training and Doctrine Command developed and tested refresher

	Chapter 2 IRR Training Does Not Foct Are Most Needed in the Ear of Conflict		<u></u>		
	training courses design cialties had been iden the Army Reserve. Co soldiers in 44 military 900 IRR members tool	tified as most criti ourses were establ y specialties. In fis	ical by the (ished for sk	Office of the ill level 2 ar	Chief of nd 3
	Also, in 1987, the Arr study of the task rete IRR. The study was de training needs of IRR addition, using the da hoped to validate the use for IRR enlisted so tary specialties, almo	ention and refreshe esigned to determin soldiers in three er ita gathered on the active Army's ski oldiers in all specia	er training r ne skill degr llisted milit e three spec Il retention lties. Of nea	equirement adation and ary specialt ialties, the A prediction r arly 360 enl	s of the l refresher ies. In Army nethod for
	One military specialt, arms, combat suppor study. According to t and Doctrine Comma Institute, at least 120 trained and tested. Or were to receive no ad returned for skill rete vals (2 months, 6 mon minimum of 40 soldie periods. The study m	t, and combat-serv he study methodol nd with the assista soldiers in each of nce trained, the sol ditional training fr ention retesting at hths, or 12 months ers per military spe	ice support ogy develop ince of the A f the three s ldiers partic rom the Arr one of three). The meth ecialty at ea	—was select or by the T Army Resea specialties we cipating in t ny until afte opredeterm odology req ch of the th	eted for Craining rch vere to be he study er they ined inter- juired a
Table 2.2: Numbers of Soldiers to Be Tested in IRR Skill Degradation Study			Re	etest interval	
	Military specialty	Initial test	2-month	6-month	12-month

Combat arms	120	40	40	40
Combat support	120	40	40	40
Combat-service support	120	40	40	40
		······		

The actual study methodology, however, differed significantly from the designed methodology. As shown in table 2.3, participation at the retest intervals was insufficient in all three military specialties.

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Table 2.3: Number of Soldiers Who Actually Participated in IRR Skill Degradation Study

Military specialty	Initial test	Retest interval		
		2-month	6-month	12-month
Combat arms	141	26	30	10
Combat support	153	31	22	3
Combat-service support	53	25	10	C

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In the combat service-support specialty, only 53 soldiers were initially trained and tested, even though the design methodology required at least 120 soldiers. Further, some soldiers in this specialty were retested at 2-month and 6-month intervals, even though not enough soldiers were initially tested to use the data collected. Additionally, the minimum of 40 soldiers was not retested at any interval for any of the specialties.

Training and Doctrine Command officials told us that, as a result of the low participation in the study, the Army has decided to do additional retesting in an attempt to gather more 12-month interval data for the combat arms specialty. The officials said that this was the only specialty selected for additional retesting because they believe they are more likely to get retest participants in that specialty than in the others.

Although there are problems with the number of soldiers tested at each interval, there are even greater problems with the data collected. The contractor's preliminary analysis of the data gathered as of May 1989 indicates that skill retention increases over time, a finding that appears questionable. The contractor found that participants at the 6-month and 12-month retest intervals generally performed better than those at the 2-month interval. The contractor determined that the civilian occupations of those tested did not account for these improved test results.

Despite the lack of participation and questionable results, Training and Doctrine Command officials said that data collection efforts on the combat arms specialty continued in an attempt to validate the active Army's skill retention prediction method for the IRR. According to the Army Research Institute official who helped design the study methodology, however, validation cannot be achieved with data on only one military specialty. According to DOD, data collection has been completed, and results are being compiled.

	Chapter 2 IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict		
The Army's System for Setting Training Priorities Was Not Used	The Army headquarters' Office of the Deputy Chief of Staff for Operations and Plans developed a model for prioritizing the training of IRR members needed in the earliest days of mobilization. The model pro- duces separate priority lists for enlisted and officer IRR members. The model prioritizes training based on factors for (1) the projected number of IRR soldiers required at each skill level in each military specialty in the first 30 days of mobilization and (2) the number of weeks required to train an individual to fill each of the requirements.		
	However, although priority lists were produced for fiscal year 1988, the model was not used to produce these lists, and officials of the Office of the Deputy Chief of Staff for Operations and Plans could not explain how most of the factors used in establishing the priorities for that year had been determined. Moreover, the Office of the Deputy Chief of Staff for Operations and Plans did not provide ARPERCEN with adequate guidance on using the priority lists. As a result, ARPERCEN training officials stated that they had not used them.		
Conclusions	Readiness training for the IRR has low priority within the Army, as evi- denced by the limited funding and the small percentage of soldiers trained in recent years. With the Army's reliance on the IRR to fill early mobilization requirements, limited IRR training opportunities create some risk in terms of the Army's capacity to implement its Total Force Policy.		
	The Army lacks information on the refresher training needs of its IRR soldiers, and the study designed to validate the active Army's skill retention predication method for use for IRR enlisted specialties is seri- ously flawed. Despite these flaws, the Army continued to support data collection for this purpose.		
	Furthermore, the Army did not always make the best use of the limited training funds that were available. If the IRR training program is to be more effective, the Army needs to take a number of steps to provide some assurance that available training funds are spent wisely and result in a greater contribution to mobilization readiness.		
Recommendations	We recommend that the Secretary of the Army make more effective use of mobilization training funds by taking the following actions:		
•	establishing overall guidance and controls directed towards ensuring that available training funds are focused on mobilization requirements		

Page 21

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

	Chapter 2 IRR Training Does Not Focus on Skills That Are Most Needed in the Early Days of Conflict
	with special emphasis on IRR members needed in the first 30 days of mobilization and determining the content and frequency of required refresher training.
Agency Comments and Our Evaluation	DOD agreed with all of our recommendations (see app. I). In a draft of this report, we proposed that on the basis of the level of funding made available to train IRR members in recent years and the limited number of soldiers trained for mobilization, the Secretary of the Army (1) assess the risk associated with depending on the IRR to fill early mobilization requirements and (2) decide whether the benefits realized from the Individual Ready Reserve training program warrant its continuation. The Department said that it had determined that there were no viable alternatives to using the IRR to meet wartime requirements and that it would work with the Army to refine the process of assessing the risks associated with depending on the IRR when deciding how best to meet potential wartime manpower requirements. DOD cited meeting statutory requirements and enhancing total Army readiness as benefits of IRR training and said that the Army considered benefits derived from the current program sufficient to warrant continuation of the training program.
	In response to our recommendations on the use of mobilization training funds, DOD made the following comments: It will work with the Army to develop better methods of focusing avail- able training funds on refresher training for IRR members needed in the first 30 days of mobilization. DOD has formed a Joint Task Group on Army Manpower Mobilization/Training to conduct a comprehensive review of mobilization training. The task group is developing additional guidance with more definitive procedures on the management and mobilization training of IRR members. It will work with the Army to determine the content and frequency of required refresher training. It expects to develop a policy statement on the training of the IRR to be followed by the publication of a DOD direc- tive. Drafting the directive is one of the tasks of the DOD Joint Task Group on Army Manpower Mobilization/Training, and according to its Chairman, the group expects to address the specific means by which these determinations can be made. DOD generally agreed with our audit findings. DOD noted, however, that in all but the worst case scenarios, mobilization will occur through a phased process that will permit time for refresher training for many

GAO/NSIAD-90-55 The Army's Individual Ready Reserves

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mobilized IRR members. DOD stated that it supports refresher training in peacetime for those who need it and, within available resources, will provide it.

DOD further stated that the initial call-up of the Army IRR will consist largely of individuals who have been serving in active or selected Army National Guard or Army Reserve unit programs sometime in the previous 12 months and who are still considered trained. We agree that some of the IRR members called up initially will most likely fit into this category. However, the majority will not. The Army anticipates a need for about 115,000 IRR members in the first 30 days of mobilization. As of September 30, 1988, there were only about 43,000 IRR members in the group trained in the previous 12 months. Because not all of them have the particular military specialties the Army anticipates needing in the early days of mobilization, it is clear that this group of soldiers will not form the bulk of the IRR members needed in the early days.

DOD did not agree with a statement in our draft report that there was no system in place to convert IRR members from their civilian status, provide refresher training to them, and get them to the theaters within 30 days after mobilization. We have changed the report to recognize the Army's system to provide post-mobilization refresher training. However, this system does not ensure that necessary training can be completed within 30 days.

DOD agreed that only a small portion of the IRR had received training in any given year and said that more can be done to provide training for these soldiers, especially for junior and mid-level enlisted soldiers with skills for which wartime shortages exist. DOD maintains, however, that many IRR members do not require proficiency training because (1) they have separated from active duty or reserve unit status within the prior 12 months and are considered trained or (2) they are within 12 months of completing their military service obligations, and generally, training funds are not expended on them. In addition, DOD commented that peacetime training is not necessary for a large number of IRR members who hold combat and certain combat service-support military occupational skills, since these soldiers can be provided tailored, short-duration refresher training either in the units to which they will be assigned or from the training base during the early periods of mobilization. A DOD official told us that this comment was based on DOD's overall perception of skill retention rather than an analysis by military occupational specialty. The official said that the DOD Joint Task Group on Army Manpower Mobilization/Training expected to make such an analysis.

Page 23

Appendix I

Comments From the Department of Defense



Appendix I Comments From the Department of Defense

2 The detailed DoD comments on the report findings and recommendations are provided in the enclosure. The Department appreciates the opportunity to comment on the draft report. Sincerely, Stephen M. Duncan Enclosure As Stated

	GAO DRAFT REPORT - DATED OCTOBER 23, 1989 (GAO CODE 393313) OSD CASE 8158
"A	RMY TRAINING: BENEFITS OF INDIVIDUAL READY RESERVE TRAINING MAY NOT WARRANT ITS CONTINUATION"
	DEPARTMENT OF DEFENSE COMMENTS
	* * * * *
	FINDINGS
observed soldiers available that abo 246,000 Individu early 19	A: Background: Individual Ready Reserve. The GAO that the Individual Ready Reserve numbered about 293,000 approximately 12 percent of the Army's total manpower e for mobilization at the end of FY 1988. The GAO noted ut 47,000 (16 percent) were officers and the remaining (84 percent) were enlisted. According to the GAO, the al Ready Reserve is expected to reach 400,000 by the 90s because of an increase in the Military Service obli- eriod from 6 to 8 years.
Reserve to units Reserve operatin The GAO	is managed by the Army Reserve Personnel Centera field g agency of the Office of the Chief of the Army Reserve. observed that, in FY 1988, approximately \$54 million was the Individual Ready Reserve mobilization training
DoD Resp	onse: Concur.
Policy 1 Jnited S mobilize GAO note led the but that policy,	B: Role of Individual Ready Reserve in Total Force <u>s Significant</u> . The GAO observed that the defense of the tates relies heavily upon the ability of the Army to , deploy, and reinforce combat-ready forces quickly. The d that the manpower ceiling for the Active component has Army to develop a Total Force policy in order to carry defense. The GAO explained that, under the Total Force all available troops, Active and Reserve, will be used to needs of combat.
lished, has incr missions learned and sold	pointed out that, since the Total Force policy was estab- the role of the Reserve component has grown as the Army eased its reliance on Reserve forces to perform many required in the first stages of conflict. The GAO that the Total Force Policy requires many Reserve units iers to deploy in the same capacity, at the same time, as tive-duty component counterparts.

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GAO/NSIAD-90-55 The Army's Individual Ready Reserves

190

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Page 27

Appendix I Comments From the Department of Defense



Page 28



Page 29



Page 30

Appendix I Comments From the Department of Defense



Page 31

Appendix I Comments From the Department of Defense



See comment 2.

Page 32



	Appendix I Comments From the Department of Defense	
	The following are GAO's comments on the Department of Defense's letter dated December 7, 1989.	
GAO Comments	1. We have revised the report to recognize the Army's system to provide post-mobilization training to Individual Ready Reservists.	
	2. We have deleted this proposal from the report because DOD said that	
	data collection for the study had been completed.	

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Appendix II Major Contributors to This Report

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