

REPORT DOCUMENTATION PAGE

FORM APPROVED
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information, Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington DC, 20503.

1. AGENCY USE ONLY (Leave Blank)		2. REPORT DATE August 1997	3. REPORT TYPE AND DATES COVERED Software/User's Guide	
4. TITLE AND SUBTITLE Weapons Load Crew Management Program Update			5. FUNDING NUMBERS (Not Used)	
6. AUTHOR(S) CMSgt Allan C. Richardson, Jr. Ms Mary Donald MSgt Stanley G. Mynczywor				
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Air Force Logistics Management Agency/LGM 501 Ward Street Maxwell AFB, Gunter Annex AL 36114-3236 (205) 416-4581 or DSN 596-4581			8. PERFORMING ORGANIZATION REPORT NUMBER LM9611300	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES) HQ USAF/ILM 1030 Air Force Pentagon, Washington, DC 20330-1030			10. SPONSORING/MONITORING AGENCY REPORT NUMBER	
11. SUPPLEMENTARY NOTES Weapons Load Crew Management Program consists of a user's manual and software (4 each 3.5" floppy disks)				
12a. DISTRIBUTION/AVAILABILITY STATEMENT Distribution Statement A: Approved for public release; distribution is unlimited.			12b. DISTRIBUTION CODE (Not Used)	
13. ABSTRACT Weapons Load Crew Management Program, AFLMA Project # LM9611300: The 1994 release of the Weapons Load Crew Management Program (WLCMP) was rapidly becoming outdated. The implementation of new computer operating systems and increased user demands for program flexibility were rapidly negating WLCMP's advantages. Movement of crew members between crews was an awkward process in the Ada programming language version. Widely used throughout the Air Force (including Air National Guard and Reserve units), WLCMP is a efficient way of managing load crew training, eliminating much of the time and manpower that is required by manual tracking procedures. The MS Access based version of WLCMP is intuitive to use and incorporates many new reporting features available to all user levels. These new reporting capabilities will allow improved training and trend analysis while reducing the number of man-hours required to collect the data. The program provides "real time" load crew status to multiple work centers while protecting the database from unauthorized or untrained personnel. The WLCMP is now "year 2000" compliant.				
14. SUBJECT TERMS Logistics Training Weapons Management Weapons System Weapons Training Weapons Loading WLCMP-Weapons Load Crew Management PPgn			15. NUMBER OF PAGES	
			16. PRICE CODE (Not Used)	
17. SECURITY CLASSIFICATION OF REPORT Unclassified	18. SECURITY CLASSIFICATION OF THIS PAGE Unclassified	19. SECURITY CLASSIFICATION OF ABSTRACT Unclassified	20. LIMITATION OF ABSTRACT UL	

19980312 088

DTIC QUALITY INSPECTED 2



DEPARTMENT OF THE AIR FORCE
AIR FORCE LOGISTICS MANAGEMENT AGENCY

LETTER REPORT
WEAPONS LOAD CREW MANAGEMENT
PROGRAM (WLCMP) UPDATE

PROJECT MANAGERS: CMSGT ALLAN C. RICHARDSON, JR.
MSGT STANLEY G. MYNCZYWOR

SENIOR ANALYST: MS MARY DONALD, GS-12

AFLMA PROJECT NUMBER: LM9611300
AUGUST 1997

BACKGROUND: The Weapons Load Crew Management Program (WLCMP), proficiency tracking software written in ADA programming language, was originally developed in 1994 by the Air Force Logistics Management Agency. The software was rapidly becoming outdated with the implementation of new computer operating systems and increased user demands for program flexibility. Movement of crew members from one crew to another was an awkward process under the WLCMP ADA version. Development of an improved method to accomplish this action would simplify operations, save additional time, and reduce the potential for error during the annual records review/re-accomplishment. Other reported problems with the ADA version included: difficulty in adding additional maintenance forms, lack of real-time load crew status reporting, and no multi-user level capability via a local area network (LAN). Widely used throughout the Air Force (including Air National Guard and Reserve units), WLCMP is an efficient way of managing load crew training, eliminating much of the time and manpower that is required by manual tracking procedures.

OBJECTIVES: Update the current WLCMP using Microsoft Access.

METHODOLOGY: Major command representatives from PACAF, ACC, and the ANG met with the AFLMA in September 1996 to refine the list of suggestions submitted by field users and to help develop a requirements list for the new program. Initial programming was finished in March 1997, followed by beta testing at Moody AFB and Eielson AFB. Barksdale AFB was added to the beta phase in April of the same year at the request of HQ ACC/LGWS. Local Area Network (LAN) testing began at Moody AFB in April 1997.

DRAFT

CONCLUSION: The MS Access based version of WLCMP is easier to use and incorporates many new features that will be useful at all user levels. The new reporting capabilities will allow improved training and trend analysis. The program provides near "real time" load crew status to multiple work centers while protecting the database from unauthorized or untrained personnel. Help files have also been added to assist the operator when needed. The WLCMP is now "year 2000" compliant.

RECOMMENDATION:

1. AFLMA maintain the Weapons Load Crew Management Program until its functionality is subsumed by IMDS.
2. Limit AFLMA involvement to correcting any technical problems in the existing program.
3. AFLMA will not support further enhancements or modification to the WLCMP.

DISTRIBUTION: Refer to attached Standard Form 298.