BY ORDER OF THE CHIEF,
NATIONAL GUARD BUREAU

ANGMS 22300C
3 JANUARY 1995

SUPPORT EQUIPMENT
(KC-135)

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1. Objective. As prescribed in AFI 38-201, *Determining Manpower Requirements*, formerly designated as AFR 8-10, this Air National Guard Manpower Standard (ANGMS) quantifies the full-time manpower required to accomplish the tasks described in the work center description for varying levels of workload volume.

2. Authority. Air National Guard (ANG) Regulation 66-14, *Maintenance Management*, 13 July 1988, contains policy and procedural guidance for the Support Equipment work center. This ANGMS was developed in accordance with the functional review procedures depicted in AFPAM 38-208V1, *Air Force Management Engineering Program (MEP) Processes*, formerly AFR 25-5.

3. Applicability. This standard applies to all ANG KC-135 units with an established Support Equipment function. This standard applies to peacetime operations only.

4. Standard Data:

a. Classification. Type III.
b. Approval Date. 25 November 1992.
c. Man-Hour Data Source. Operational Audit (historical records and technical estimate techniques).
d. Standard Man-Hour Equation. $Y = 18.03 + 2.126X$.
e. Workload Factor:
(1) Title. A Programmed Flying Hour.
(2) Definition. The average monthly programmed flying hours.
(3) Source of Count. USAF Program Document, Volume II, maintained by NGB/FM.

5. Application Instructions:

a. The valid man-hour range for this ANGMS is 415.63 through 692.72.
b. The application instructions are as follows:
(1) Obtain the most current workload factor value for the workload factor as outlined in paragraph 4e above.
(2) Substitute this value in the man-hour equation for X and divide the resulting man-hours by the current civilian Man-Hour Availability Factor to determine requirements.
(3) Use the man-hour break point table developed by HQ USAF/PRQE to determine the whole manpower requirements.
(4) On AF Form 1113, Manpower Requirement column, find the column which represents the number of whole manpower requirements. Read up and down the column and across to the Air Force Specialty Title column to determine requirements by Air Force Specialty Code.

6. Statement of Conditions:

a. There were no general conditions (environment, equipment, or facility) which had an impact on the development or application of this manpower standard.
b. There were no approved enhancements that impacted the man-hour equation for this manpower standard.

OPR: ANGRC/XPME (Ms. D. Reamy)

Certified by: NGB/CF (Col P.S.Kimmel)
Pages: 5/Distribution: F, X

DONALD W. SHEPPERD
Major General, USAF
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OFFICIAL

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2 Attachments
1. Work Center Description
2. Standard Manpower Table

WORK CENTER DESCRIPTION

Support Equipment
(KC-135)

DIRECT:

1. NONPOWERED AEROSPACE GROUND EQUIPMENT (AGE):

1.1. PERFORMS UNSCHEDULED MAINTENANCE ON NONPOWERED AGE/-21 EQUIPMENT. Troubleshoots, inspects, and repairs system or component. Accomplishes corrosion repair and protective coating/stenciling.

1.2. PERFORMS PERIODIC INSPECTION:

1.2.1. PERFORMS PERIODIC INSPECTION ON NONPOWERED AGE.

1.2.2. PERFORMS PERIODIC INSPECTION ON -21 EQUIPMENT.

1.3. PERFORMS TIME COMPLIANCE TECHNICAL ORDER (TCTO). Performs inspection/maintenance on equipment in accordance with applicable TCTO and completes documentation.

1.4. PERFORMS SPECIAL INSPECTION.

1.5. PERFORMS GROUND HANDLING, SERVICING, AND RELATED TASKING:

1.5.1. DELIVERS SUPPORT EQUIPMENT TO AND FROM AIRCRAFT OR OTHER DESTINATION.

1.5.2. DELIVERS/OPERATES FORKLIFT AND EQUIPMENT TO AIRCRAFT FOR UPLOAD AND DOWNLOAD CONFIGURATION AND TANKER TASK FORCE (TTF).

1.5.3. MAINTAINS AND SERVICES LIQUID OXYGEN/LN2 CART OR GOX CART.

1.5.4. MAINTAINS, STORES, AND TRANSPORTS EXPLOSIVE MATERIAL (ENGINE STARTER CARTRIDGE).

1.6. MAINTAINS CLEANING EQUIPMENT.

1.7. PREPARES FOR STORAGE OR SHIPMENT. Prepares nonpowered AGE/-21 equipment or assigned shop industrial equipment for storage or shipment.

1.7.1. PERFORMS STORAGE OR SHIPMENT PREPARATION FOR NONPOWERED AGE.

1.7.2. PERFORMS STORAGE OR SHIPMENT PREPARATION FOR -21 EQUIPMENT.

1.8. PREPARES AND MAINTAINS NONPOWERED AGE/-21 EQUIPMENT RECORD .

1.9. PERFORMS SHOP SUPPORT GENERAL TASK.

1.10. MONITORS EQUIPMENT REQUIRING CALIBRATION. Monitors requirement for calibration, prepares appropriate document, and coordinates with agency to accomplish calibration.

1.11. PERFORMS -21 INVENTORY:

1.11.1. PERFORMS ANNUAL INVENTORY OF -21 EQUIPMENT.

1.11.2. PERFORMS PRE-ALERT, TTF, CROSS-COUNTRY, OR PRIOR TO PROGRAMMED DEPOT MAINTENANCE INVENTORY OF -21 EQUIPMENT.

2. SPECIAL PLANNING OR SCHEDULING. Performs planning or scheduling associated with preparation for unit training assembly, annual tour, mobility participation, battle damage program, or other special program.

3. HAZARDOUS WASTE STORAGE. Designates area for storage, receives and stores waste, coordinates with other agency for disposal, and initiates appropriate document.

4. MAINTENANCE AUTOMATED SYSTEM. Makes input to Maintenance Management Information Control System/Core Automated Maintenance System. Retrieves, analyzes, and reconciles data.

5. CONTINGENCY/EXERCISE. Supports contingency/exercise.

INDIRECT: Indirect work involves those tasks that are not readily identifiable with the work center's specific product or service. The major categories of standard indirect work are Supervision, Administration, Meeting, Training, Supply, Equipment Maintenance, and Cleanup. See AFMS 00AA for the standard indirect description.

STANDARD MANPOWER TABLE

WORK CENTER/FAC Support Equipmenet/ FAC 22300C			APPLICABILITY MAN-HOUR RANGE 415.63 - 692.72								
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
Strat Acft Maint	457X0C	CIV	3	4	5						
TOTAL			3	4	5						
AIR FORCE SPECIALTY TITLE	AFSC	GRADE	MANPOWER REQUIREMENT								
TOTAL											

AF FORM 1113, Jun 91 (COMPUTER GENERATED). PREVIOUS EDITION IS OBSOLETE