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14 July 2000

From: Chief of Naval Operations (N889H)  
To: Commander, Naval Air Systems Command (PMA205)

REQUEST FOR APPROVAL OF PROPOSED NAVY TRAINING SYSTEMS  
PLAN (NTSP) FOR THE A/M 32C-21 MOBILE AIR CONDITIONER N88-NTSP-A-  
50-8617A/A

(a) COMNAVAIRSYSCOM ltr 3502 Ser PMA205/0300023

(1) NTSP dated March 2000

1. In reply to reference (a), subject NTSP has been reviewed and is approved after incorporation of changes marked in enclosure (1). The NTSP will be distributed via the OPNAV N889H (Naval Aviation Technical Training) web site (<http://www.avtechtra.navy.mil>). If your activity is unable to access the OPNAV web site and download the subject NTSP for review, contact ATCS (AW) Morris at DSN 757-9173, Comm: (301) 757-9173 for assistance.

2. OPNAV point of contact is LCDR M. E. Belcher (N889H1), DSN 664-7714, Comm: (703) 604-7714.

A handwritten signature in black ink, appearing to read "T. M. Vandenberg", is positioned above the printed name.

T. M. VANDENBERG  
Captain, U.S. Navy  
Head, Aviation Technical Training Section

Copy to:  
COMNAVAIRSYSCOM (AIR-3.4.1)

**NAVY TRAINING SYSTEM PLAN**  
**FOR THE**  
**A/M 32C-21 MOBILE AIR CONDITIONER**

**N88-NTSP-A-50-8617A/A**

**JULY 2000**

## **A/M 32C-21 MOBILE AIR CONDITIONER**

### **EXECUTIVE SUMMARY**

This Navy Training System Plan (NTSP) has been developed to identify the lifecycle manpower, personnel, and training requirements associated with the A/M 32C-21 Mobile Air Conditioner. This NTSP contains background information on the data and concepts that led to this training plan. This program is in Phase III (Production, Deployment, and Operational Support) of the Weapon System Acquisition Process. Initial Operational Capability was attained in November 1987.

The A/M 32C-21 Mobile Air Conditioner is a mobile, trailer-mounted, electric-powered, self-contained air conditioner. It is designed for use both ashore and afloat to cool, dehumidify, and filter air for electronic equipment within aircraft cabins and aircraft equipment compartments. The A/M 32C-21 Mobile Air Conditioner replaced the NR-5C Mobile Air Conditioner.

The A/M 32C-21 Mobile Air Conditioner is maintained by Navy Aviation Support Equipment Technicians with Navy Enlisted Classification 7603. All maintenance is performed in accordance with the Naval Aviation Maintenance Program, OPNAVINST 4790.2 (series) which is based on three levels of maintenance, organizational, intermediate, and depot.

Delivery of the A/M 32C-21 Mobile Air Conditioner began in November 1987. Final deliveries were made in August 1989. Due to similarities of operation and maintenance with the NR-5C, no initial training was required for the A/M 32C-21 Mobile Air Conditioner. Follow-on operator training is being conducted on an as-required basis at local Aircraft Intermediate Maintenance Departments. Organizational maintenance is limited to routine servicing and inspections. No organizational maintenance training is required. Intermediate maintenance training is conducted by Maintenance Training Unit (MTU) 3032 Naval Air Maintenance Training Unit (NAMTRAU), Jacksonville, Florida, and MTU 3033 NAMTRAU, North Island, California. Navy training track D/E-602-7035, Mobile Air Conditioner Intermediate Maintenance, is current, and includes A/M 32C-21 Mobile Air Conditioner intermediate maintenance.

**A/M 32C-21 MOBILE AIR CONDITIONER**

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**LIST OF ACRONYMS**

**A/M 32C-21 MOBILE AIR CONDITIONER**

**LIST OF ACRONYMS**

AIMD	Aircraft Intermediate Maintenance Department
AMTCS	Aviation Maintenance Training Continuum System
AOB	Average Onboard
AS	Aviation Support Equipment Technician
CINCLANTFLT	Commander In Chief, Atlantic Fleet
CINCPACFLT	Commander In Chief, Pacific Fleet
CNET	Chief, Naval Education and Training
CNO	Chief of Naval Operations
COMNAVAIRESFOR	Commander, Naval Air Reserve Force
FY	Fiscal Year
ILSP	Integrated Logistics Support Plan
IOC	Initial Operating Capability
MSD	Material Support Date
MTIP	Maintenance Training Improvement Program
MTU	Maintenance Training Unit
NA	Not Applicable
NAMTRAU	Naval Air Maintenance Training Unit
NAS	Naval Air Station
NAVAIRSYSCOM	Naval Air Systems Command
NAVPERSCOM	Navy Personnel Command
NEC	Navy Enlisted Classification
NSD	Navy Support Date
NTSP	Navy Training System Plan

**A/M 32C-21 MOBILE AIR CONDITIONER**

**PREFACE**

This Approved Navy Training System Plan (NTSP) was developed to update the Draft Navy Training Plan (NTP) for the A/M 32C-21 Mobile Air Conditioner, A-50-8617A/D, dated November 1999. This NTSP complies with guidelines set forth in the Navy Training Requirements Documentation Manual and reflects the latest information available. Specifically, this NTSP reflects the following changes:

- Incorporates applicable comments from the Draft NTSP distribution
- Updates all billets to reflect current TFFMS data

**PART I - TECHNICAL PROGRAM DATA**

**A. NOMENCLATURE-TITLE-PROGRAM**

1. **Nomenclature-Title-Acronym.** A/M 32C-21 Mobile Air Conditioner
2. **Program Element.** 0700400N

**B. SECURITY CLASSIFICATION**

1. **System Characteristics** ..... Unclassified
2. **Capabilities** ..... Unclassified
3. **Functions**..... Unclassified

**C. MANPOWER, PERSONNEL, AND TRAINING PRINCIPALS**

- OPNAV Principal Official (OPO) Program Sponsor..... CNO (N881B)
- OPO Resource Sponsor ..... CNO (N889H)
- Developing Agency..... NAVAIRSYSCOM (PMA260)
- Training Agency ..... CINCLANTFLT  
CINCPACFLT  
CNET  
COMNAVRESFOR
- Training Support Agency ..... NAVAIRSYSCOM (PMA205)  
COMNAVRESFOR
- Manpower and Personnel Mission Sponsor ..... CNO (N12)  
NAVPERSCOM (PERS-4, PERS-404)
- Director of Naval Training ..... CNO (N7)
- Commander, Reserve Program Manager ..... COMNAVRESFOR  
(N4316)

**D. SYSTEM DESCRIPTION**

**1. Operational Uses.** The A/M 32C-21 Mobile Air Conditioner (hereafter referred to as the A/M 32C-21) is used both ashore and afloat to cool, dehumidify, and filter air for electronic equipment within aircraft cabins and aircraft equipment compartments.

**2. Foreign Military Sales.** Not Applicable (NA)

**E. DEVELOPMENTAL TEST AND OPERATIONAL TEST.** A Technical Evaluation (TECHEVAL) was completed in July 1986 at the Naval Air Test Center, Patuxent River, Maryland, by the Systems Engineering Test Directorate (Code SY-55). No Operational Evaluation was required for the A/M 32C-21.

**F. AIRCRAFT AND/OR EQUIPMENT/SYSTEM/SUBSYSTEM REPLACED.** The A/M 32C-21 was a direct replacement for the NR-5C Mobile Air Conditioner.

**G. DESCRIPTION OF NEW DEVELOPMENT**

**1. Functional Description.** The A/M 32C-21 is a mobile, trailer-mounted, electric-powered, self-contained air conditioner. The unit is powered by a 440 volt, 3 phase, 60 Hertz (Hz) electric motor, which is an integral part of the compressor. Major components of the air conditioning unit consist of the refrigerant, compressor, condenser fan and coils, blower, and control panels. The A/M 32C-21 is mounted on a four-wheeled trailer of welded steel construction.

**2. Physical Description.** The A/M 32C-21 air conditioning unit specifications are listed below:

Length .....	98 inches (exclusive of tow bar)
Width.....	72 inches
Overall Height.....	44 inches
Wheel Tread .....	64 inches
Ground Clearance .....	7 inches
Gross Vehicle Weight.....	4500 pounds

**3. New Development Introduction.** The A/M 32C-21 was introduced into the fleet as new production units.

**4. Significant Interfaces.** NA

**5. New Features, Configurations, or Material.** NA

## H. CONCEPTS

**1. Operational Concept.** The A/M 32C-21 is operated ashore and afloat by licensed active duty and reserve personnel of all Navy aviation ratings.

**2. Maintenance Concept.** The maintenance concept for the A/M 32C-21 includes three levels of maintenance, organizational, intermediate, and depot.

**a. Organizational.** Maintenance at this level consists of:

**(1) Preventive Maintenance**

- Pre-operational inspections
- Replenishment of consumable items

**b. Intermediate.** Maintenance at this level consists of:

**(1) Preventive Maintenance**

- Pre-operational inspections
- Replenishment of consumable items
- Adjustment of pressures
- Cleaning
- Servicing
- Corrosion inspection and control

**(2) Corrective Maintenance**

- Fault isolation
- Removal and replacement of defective assemblies, components and consumable parts

**c. Depot.** Depot maintenance is contracted with DynCorp, Solomons, Maryland, and includes maintenance actions beyond the capabilities of the Aviation Intermediate Maintenance Department (AIMD). Depot level maintenance actions include:

- Overhaul and repair of all major components
- Complete unit rebuilding
- Equipment refurbishing

**d. Interim Maintenance.** NA

**e. Life-Cycle Maintenance Plan.** NA

**3. Manning Concept.** No changes are required to the existing billet structure or to the available skill levels. The A/M 32C-21 is maintained by active duty and reserve Navy Aviation

Support Equipment Technicians (AS) with Navy Enlisted Classification (NEC) 6703 assigned to Navy AIMDs, Work Center 970.

**4. Training Concept.** Follow-on operator training for the A/M 32C-21 unit is taught at local AIMDs. Follow-on intermediate maintenance training is provided by Maintenance Training Unit (MTU) 3032 Naval Air Maintenance Training Unit (NAMTRAU), Jacksonville, Florida, and MTU 3033 NAMTRAU North Island, California.

Selected Reserve personnel may earn intermediate level maintenance qualifications by attending formal training at NAMTRAUs, providing quotas, funding, and students are available to attend the training. Specific guidelines are contained in NAVPERS 18068F Volume II, Chapter IV, Navy Enlisted Classifications.

**a. Initial Training.** NA

**b. Follow-on Training**

**1. Operator Training**

**Title .....** A/M 32C-21 Operation  
**CIN .....** C-600-3329  
**Model Manager ..** MTU 3033 NAMTRAU North Island  
**Description .....** This course provides trainees with the proper safety procedures to operate and perform basic inspections and servicing on the A/M 32C-21.  
**Location .....** Local AIMDs  
**Length .....** 1 day  
**RFT date .....** Currently available  
**Skill identifier .....** All licensed Active Duty and Reserve Naval aviation ratings  
**TTE/TD .....** A/M 32C-21 Mobile Air Conditioner  
**Prerequisites .....** NA

**2. Maintenance Training**

**Title .....** Support Equipment Mobile Air Conditioner Intermediate Maintenance  
**CIN .....** D/E-602-7035  
**Model Manager ..** MTU 3033 NAMTRAU North Island

Description ..... This track provides AS personnel with intermediate level maintenance training on the A/M 32C-17 and A/M 32C-21. This training includes:

- Pre-operational inspections
- Replenishment of consumable items
- Adjustment of pressures
- Cleaning and servicing
- Corrosion inspection and control
- Fault isolation
- Removal and replacement of consumable parts.

Upon completion the student will be able to perform maintenance on the A/M 32C-17 and A/M 32C-21 in an intermediate level shop under limited supervision.

Location ..... MTU 3032 NAMTRAU Jacksonville  
MTU 3033 NAMTRAU North Island

Length ..... 61 days

RFT date ..... Currently available

Skill identifier ..... AS 7603

TTE/TD ..... Refer to element IV.A.1 for TTE and TD.

Prerequisite ..... C-602-2026, Aviation Support Equipment Technician Class A1

**c. Student Profiles**

<b>SKILL IDENTIFIER</b>	<b>PREREQUISITE SKILL AND KNOWLEDGE REQUIREMENTS</b>
AS	C-602-2026, Aviation Support Equipment Technician Class A1

**d. Training Pipelines.** No new training tracks or pipelines are required by this NTSP.

**I. ONBOARD (IN-SERVICE) TRAINING**

**1. Proficiency or Other Training Organic to the New Development**

**a. Aviation Maintenance Training Continuum System.** AMTCS will provide career path training to the Sailor or Marine from their initial service entry to the end of their military

career. AMTCS is planned to be an integrated system that will satisfy the training and administrative requirements of both the individual and the organization. The benefits will be manifested in the increased effectiveness of the technicians and the increased efficiencies of the management of the training business process. By capitalizing on technological advances and integrating systems and processes where appropriate, the right amount of training can be provided at the right time, thus meeting the CNO's mandated "just-in-time" training approach.

Technology investments enable the development of several state-of-the-art training and administrative tools: Computer-Based Training (CBT) for the technicians in the Fleet in the form of Interactive Courseware (ICW) with Computer Managed Instruction (CMI) and Computer Aided Instruction (CAI) for the schoolhouse.

Included in the AMTCS development effort is the Aviation Maintenance Training Continuum System - Software Module (ASM) which provides testing [Test and Evaluation (TEV)], recording [Electronic Training Jacket (ETJ)], and a Feedback system. The core functionality of these AMTCS tools are based and designed around the actual maintenance-related tasks the technicians perform, and the tasks are stored and maintained in a Master Task List (MTL) data bank. These tools are procured and fielded with appropriate Commercial off The Shelf (COTS) hardware and software, i.e., Fleet Training Devices (FTD) - Laptops, PCs, Electronic Classrooms (ECR), Learning Resource Centers (LRC), operating software, and network software and hardware.

Upon receipt of direction from OPNAV (N889H), AMTCS is to be implemented and the new tools integrated into the daily training environment of all participating aviation activities and supporting elements. AMTCS will serve as the standard training system for aviation maintenance training within the Navy and Marine Corps, and is planned to supersede the existing MTIP and Maintenance Training Management and Evaluation Program (MATMEP) programs.

**2. Personnel Qualification Standards.** NA

**3. Other Onboard or In-Service Training Packages.** NA

**J. LOGISTICS SUPPORT**

**1. Manufacturer and Contract Number**

<b>CONTRACT NUMBER</b>	<b>MANUFACTURER</b>	<b>ADDRESS</b>
N00140-84-C-4085	Engineered Air Systems, Inc.	1270 North Price Road St. Louis, MO 63132

**2. Program Documentation.** Integrated Logistics Support Plan (ILSP), ILSP-CSE-0506/AA was approved and published in April 1984.

**3. Technical Data Plan.** Refer to Part IV.B.3 of this NTSP for technical manual requirements.

**4. Test Sets, Tools, and Test Equipment.** NA

**5. Repair Parts.** The A/M 32C-21 is supported at the intermediate level with spares identified in the Support Material Requirements List, and stocked at Navy warehouses. The Material Support Date (MSD) was January 1988 and the Navy Support Date (NSD) was February 1990.

**6. Human Systems Integration.** NA

## **K. SCHEDULES**

**1. Installation and Delivery Schedules.** All A/M 32C-21s have been delivered.

**2. Ready For Operational Use Schedule.** The A/M 32C-21 was ready for operational use upon receipt and check out at each site.

**3. Time Required to Install at Operational Sites.** NA

**4. Foreign Military Sales and Other Source Delivery Schedule.** NA

**5. Training Device and Technical Training Equipment Delivery Schedule.** All Training Devices and Technical Training Equipment have been delivered. For a complete list, refer to elements IV.A.1 and IV.A.2 of this NTSP.

## **L. GOVERNMENT-FURNISHED EQUIPMENT AND CONTRACTOR-FURNISHED EQUIPMENT TRAINING REQUIREMENTS.** NA

## **M. RELATED NTSPs AND OTHER APPLICABLE DOCUMENTS**

<b>DOCUMENT OR NTSP TITLE</b>	<b>DOCUMENT OR NTSP NUMBER</b>	<b>PDA CODE</b>	<b>STATUS</b>
Integrated Logistics Support Plan	ILSP-CSE-0506/AA	AIR-552	Approved Apr 84

**PART II - BILLET AND PERSONNEL REQUIREMENTS**

**II.A. BILLET REQUIREMENTS**

**II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE**

**SOURCE:** Total Force Manpower Management System

**DATE:** 10/26/99

<b>ACTIVITY, UIC</b>		<b>PFYs</b>	<b>CFY00</b>	<b>FY01</b>	<b>FY02</b>	<b>FY03</b>	<b>FY04</b>
<b>OPERATIONAL ACTIVITIES - NAVY</b>							
HM 14	53827	1	0	0	0	0	0
HM 15	55201	1	0	0	0	0	0
<b>TOTAL:</b>		<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>FLEET SUPPORT ACTIVITIES - NAVY</b>							
ABFC FMP ALPHA	49738	1	0	0	0	0	0
ADMINSUPU SWA	63005	1	0	0	0	0	0
AIMD Sigonella DET-Rota	44374	1	0	0	0	0	0
FMP MMF CHARLIE	68704	1	0	0	0	0	0
NAF Washington DC RAIMD	44492	1	0	0	0	0	0
NAS Atlanta RAIMD	44486	1	0	0	0	0	0
NAS Brunswick AIMD	44314	1	0	0	0	0	0
NAS Jacksonville AIMD	44319	1	0	0	0	0	0
NAF Key West AIMD	44320	1	0	0	0	0	0
NAS New Orleans RAIMD	44490	1	0	0	0	0	0
NAS Oceana AIMD	44327	1	0	0	0	0	0
NAS Sigonella AIMD	44330	1	0	0	0	0	0
NAS Willow Grove RAIMD	44493	1	0	0	0	0	0
NAVAIRWPNSMAINTUNIT ONE	52821	1	0	0	0	0	0
NAVSTA Mayport AIMD	45459	1	0	0	0	0	0
NAVSTA Roosevelt Roads AIMD	44373	1	0	0	0	0	0
Norfolk AIMD	44325	1	0	0	0	0	0
USS Dwight D. Eisenhower (CVN 69)	03369	1	0	0	0	0	0
USS Enterprise (CVN 65)	03365	1	0	0	0	0	0
USS George Washington (CVN 73)	21412	1	0	0	0	0	0
USS Harry S. Truman (CVN 75)	21853	1	0	0	0	0	0
USS John F. Kennedy (CV 67)	03367	1	0	0	0	0	0
USS Nimitz (CVN 68)	03368	1	0	0	0	0	0
USS Theodore Roosevelt (CVN 71)	21247	1	0	0	0	0	0
ABFC FMP MMF HOTEL	68822	1	0	0	0	0	0
AIMD MCBH Kaneohe Bay	44312	1	0	0	0	0	0
COMFLTACT Okinawa	62254	1	0	0	0	0	0
NAF Atsugi AIMD	44323	1	0	0	0	0	0
NAF Misawa AIMD	44331	1	0	0	0	0	0
NAS JRB Fort Worth RAIMD	44487	1	0	0	0	0	0
NAS Lemoore AIMD	44321	1	0	0	0	0	0
NAS North Island AIMD	44326	1	0	0	0	0	0
NAS Whidbey Island AIMD	44329	1	0	0	0	0	0
NAS Whidbey VAN OPDET	31179	1	0	0	0	0	0
NAVAIRES Santa Clara RAIMD	44489	1	0	0	0	0	0
USS Abraham Lincoln (CVN 72)	21297	1	0	0	0	0	0
USS Carl Vinson (CVN 70)	20993	1	0	0	0	0	0

**II.A.1.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY ACTIVATION SCHEDULE**

**SOURCE:** Total Force Manpower Management System

**DATE:** 10/26/99

<b>ACTIVITY, UIC</b>		<b>PFYs</b>	<b>CFY00</b>	<b>FY01</b>	<b>FY02</b>	<b>FY03</b>	<b>FY04</b>
USS Constellation (CV 64)	03364	1	0	0	0	0	0
USS John C. Stennis (CVN 74)	21847	1	0	0	0	0	0
USS Kitty Hawk (CV 63)	03363	1	0	0	0	0	0
USS Ronald Reagan (CVN 76)	22178	0	0	0	0	1	0
<b>TOTAL:</b>		40	0	0	0	1	0

**Note:** Billet and Personnel Requirements for USS Ronald Reagan were estimated as compared to a similar platform.

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
OPERATIONAL ACTIVITIES - NAVY					
<b>HM 14, 53827</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	0	1			
<b>HM 15, 55201</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	0	1			
FLEET SUPPORT ACTIVITIES - NAVY					
<b>ABFC FMP ALPHA, 49738</b>					
TAR	0	1	AS2	7603	7222
SELRES	0	1	AS2	7603	
	0	1	AS2	7603	7222
	0	1	AS2	7614	7603
<b>ACTIVITY TOTAL:</b>	0	4			
<b>ADMINSUPU SWA, 63005</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	0	1			
<b>AIMD Sigonella DET-Rota, 44374</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	0	2			
<b>FMP MMF CHARLIE, 68704</b>					
ACDU	0	1	AS1	7614	7603
	0	2	AS3	7603	
SELRES	0	1	AS1	7603	7614
	0	2	AS2	7603	
	0	2	AS3	7603	
<b>ACTIVITY TOTAL:</b>	0	8			
<b>NAF Washington DC RAIMD, 44492</b>					
TAR	0	1	AS3	7614	7603
<b>ACTIVITY TOTAL:</b>	0	1			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
<b>NAS Atlanta RAIMD, 44486</b>					
TAR	0	1	AS2	7603	
	0	1	AS2	7607	7603
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>NAS Brunswick AIMD, 44314</b>					
ACDU	0	1	AS2	7614	7603
	0	1	AS3	7603	
	0	1	AS3	7614	7603
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>3</b>			
<b>NAS Jacksonville AIMD, 44319</b>					
ACDU	0	1	AS1	7603	
	0	3	AS2	7603	
	0	2	AS3	7603	
	0	1	ASAN	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>7</b>			
<b>NAF Key West AIMD, 44320</b>					
ACDU	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>NAS New Orleans RAIMD, 44490</b>					
TAR	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>NAS Oceana AIMD, 44327</b>					
ACDU	0	2	AS1	7609	7603
	0	2	AS2	7603	
	0	1	AS2	7603	7607
	0	7	AS3	7603	
	0	5	ASAN	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>17</b>			
<b>NAS Sigonella AIMD, 44330</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
	0	2	ASAN	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>4</b>			

II.A.1.b. BILLETTS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETTS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
<b>NAS Willow Grove RAIMD, 44493</b>					
TAR	0	1	AS3	7603	7222
ACTIVITY TOTAL:	0	1			
<b>NAVAIRWPNSMAINTUNIT ONE, 52821</b>					
ACDU	0	1	AS1	7603	
ACTIVITY TOTAL:	0	1			
<b>NAVSTA Mayport AIMD, 45459</b>					
ACDU	0	1	AS2	7603	
ACTIVITY TOTAL:	0	1			
<b>NAVSTA Roosevelt Roads AIMD, 44373</b>					
ACDU	0	1	AS2	7603	
SELRES	0	1	AS3	7603	
	0	2	ASAN	7603	
ACTIVITY TOTAL:	0	4			
<b>Norfolk AIMD, 44325</b>					
ACDU	0	1	AS1	7603	
	0	1	AS2	7603	
	0	2	AS3	7603	
SELRES	0	2	AS3	7603	
ACTIVITY TOTAL:	0	6			
<b>USS Dwight D. Eisenhower (CVN 69), 03369</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
ACTIVITY TOTAL:	0	2			
<b>USS Enterprise (CVN 65), 03365</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
ACTIVITY TOTAL:	0	2			
<b>USS George Washington (CVN 73), 21412</b>					
ACDU	0	1	AS2	7603	
ACDU	0	1	AS3	7603	
ACTIVITY TOTAL:	0	2			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
<b>USS Harry S. Truman (CVN 75), 21853</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>USS John F. Kennedy (CV 67), 03367</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>USS Nimitz (CVN 68), 03368</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>USS Theodore Roosevelt (CVN 71), 21247</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>ABFC FMP MMF HOTEL, 68822</b>					
TAR	0	1	AS2	7603	7222
	0	1	AS3	7603	
SELRES	0	1	AS2	7603	
	0	1	AS2	7603	7222
	0	1	AS2	7614	7603
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>5</b>			
<b>AIMD MCBH Kaneohe Bay, 44312</b>					
ACDU	0	1	AS1	7603	
	0	1	AS1	7603	7612
	0	2	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>4</b>			
<b>COMFLTACT Okinawa, 62254</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			

II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
<b>NAF Atsugi AIMD, 44323</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>NAF Misawa AIMD, 44331</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	9527
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>NAS JRB Fort Worth RAIMD, 44487, FY00 Increment</b>					
TAR	0	2	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>NAS Lemoore AIMD, 44321</b>					
ACDU	0	1	AS2	7603	
	0	1	ASAN	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>NAS North Island AIMD, 44326</b>					
ACDU	0	1	AS2	7603	
	0	2	AS2	7614	7603
	0	2	AS3	7603	
	0	1	ASAN	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>6</b>			
<b>NAS Whidbey Island AIMD, 44329</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>NAS Whidbey VAN OPDET, 31179</b>					
ACDU	0	5	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>5</b>			
<b>NAVAIRES Santa Clara RAIMD, 44489</b>					
TAR	0	1	AS3	7614	7603
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>USS Abraham Lincoln (CVN 72), 21297</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			

**II.A.1.b. BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES**

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
<b>USS Carl Vinson (CVN 70), 20993</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>USS Constellation (CV 64), 03364</b>					
ACDU	0	1	AS2	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>1</b>			
<b>USS John C. Stennis (CVN 74), 21847</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>USS Kitty Hawk (CV 63), 03363</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			
<b>USS Ronald Reagan (CVN 76), 22178, FY03 Increment</b>					
ACDU	0	1	AS2	7603	
	0	1	AS3	7603	
<b>ACTIVITY TOTAL:</b>	<b>0</b>	<b>2</b>			

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY00		FY01		FY02		FY03		FY04	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY OPERATIONAL ACTIVITIES - ACDU													
AS2	7603		2	0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AS1	7603		4	0		0		0		0		0	
AS1	7603	7612	1	0		0		0		0		0	
AS1	7609	7603	2	0		0		0		0		0	
AS1	7614	7603	1	0		0		0		0		0	
AS2	7603		31	0		0		0		1		0	
AS2	7603	7607	1	0		0		0		0		0	
AS2	7614	7603	3	0		0		0		0		0	
AS3	7603		35	0		0		0		1		0	
AS3	7603	9527	1	0		0		0		0		0	
AS3	7614	7603	1	0		0		0		0		0	
ASAN	7603		10	0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AS2	7603		2	2		0		0		0		0	
AS2	7603	7222	2	0		0		0		0		0	
AS2	7607	7603	1	0		0		0		0		0	
AS3	7603		1	0		0		0		0		0	
AS3	7603	7222	1	0		0		0		0		0	
AS3	7614	7603	2	0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES													
AS1	7603	7614	1	0		0		0		0		0	
AS2	7603		4	0		0		0		0		0	
AS2	7603	7222	2	0		0		0		0		0	
AS2	7614	7603	2	0		0		0		0		0	
AS3	7603		5	0		0		0		0		0	
ASAN	7603		2	0		0		0		0		0	

II.A.1.c. TOTAL BILLETS REQUIRED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY00		FY01		FY02		FY03		FY04	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
<b>SUMMARY TOTALS:</b>													
NAVY OPERATIONAL ACTIVITIES - ACDU		2		0		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - ACDU		90		0		0		0		2		0	
NAVY FLEET SUPPORT ACTIVITIES - TAR		9		2		0		0		0		0	
NAVY FLEET SUPPORT ACTIVITIES - SELRES		16		0		0		0		0		0	
<b>GRAND TOTALS:</b>													
NAVY - ACDU		92		0		0		0		2		0	
NAVY - TAR		9		2		0		0		0		0	
NAVY - SELRES		16		0		0		0		0		0	

**II.A.2.a. OPERATIONAL AND FLEET SUPPORT ACTIVITY DEACTIVATION SCHEDULE**

**SOURCE:** Total Force Manpower Management System

**DATE:** 10/26/99

<b>ACTIVITY, UIC</b>	<b>PFYs</b>	<b>CFY00</b>	<b>FY01</b>	<b>FY02</b>	<b>FY03</b>	<b>FY04</b>
FLEET SUPPORT ACTIVITIES - NAVY USS Constellation (CV 64), 03364	0	0	0	0	1	0
<b>TOTAL:</b>	0	0	0	0	1	0

**II.A.2.b. BILLETS TO BE DELETED FOR OPERATIONAL AND FLEET SUPPORT ACTIVITIES**

ACTIVITY, UIC, PHASING INCREMENT	BILLETS		DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS
	OFF	ENL			
FLEET SUPPORT ACTIVITIES - NAVY					
NAS Atlanta RAIMD, 44486, FY03 Increment					
TAR	0	1	AS2	7603	
ACTIVITY TOTAL:	0	1			

II.A.2.c. TOTAL BILLETS TO BE DELETED IN OPERATIONAL AND FLEET SUPPORT ACTIVITIES

DESIG/ RATING	PNEC/SNEC PMOS/SMOS	PFYs		CFY00		FY01		FY02		FY03		FY04	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
AS2	7603		1	0		0		0			-1		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
AS2	7603		1	0		0		0			-1		0
<b>SUMMARY TOTALS:</b>													
NAVY FLEET SUPPORT ACTIVITIES - ACDU													
			1	0		0		0			-1		0
NAVY FLEET SUPPORT ACTIVITIES - TAR													
			1	0		0		0			-1		0
<b>GRAND TOTALS:</b>													
NAVY - ACDU													
			1	0		0		0			-1		0
NAVY - TAR													
			1	0		0		0			-1		0

**II.A.3. TRAINING ACTIVITIES INSTRUCTOR AND SUPPORT BILLET REQUIREMENTS**

DESIG RATING	PNEC/SNEC PMOS/SMOS		PFYs		CFY00		FY01		FY02		FY03		FY04	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL

**TRAINING ACTIVITY, LOCATION, UIC:** MTU 3032 NAMTRAU, NAS Jacksonville, 66051

**INSTRUCTOR BILLETS**

ACDU														
AS1	7603	9502	0	1	0	1	0	1	0	1	0	1	0	1
<b>TOTAL:</b>			0	1	0	1	0	1	0	1	0	1	0	1

**TRAINING ACTIVITY, LOCATION, UIC:** MTU 3033 NAMTRAU, NAS North Island, 66065

**INSTRUCTOR BILLETS**

ACDU														
AS1	7603	9502	0	2	0	2	0	2	0	2	0	2	0	2
<b>TOTAL:</b>			0	2	0	2	0	2	0	2	0	2	0	2

**II.A.4. CHARGEABLE STUDENT BILLET REQUIREMENTS**

ACTIVITY, LOCATION, UIC	USN/ USMC	PFYs		CFY00		FY01		FY02		FY03		FY04	
		OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3032 NAMTRAU, NAS Jacksonville, 66051	NAVY		10.2		3.8		3.8		3.8		3.8		3.8
MTU 3033 NAMTRAU, NAS North Island, 66065	NAVY		5.9		2.6		2.4		2.4		2.5		2.4
<b>SUMMARY TOTALS:</b>													
	NAVY		16.1		6.4		6.2		6.2		6.3		6.2
<b>GRAND TOTALS:</b>													
			16.1		6.4		6.2		6.2		6.3		6.2

**II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS**

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00 +/-	CUM	FY01 +/-	CUM	FY02 +/-	CUM	FY03 +/-	CUM	FY04 +/-	CUM
c. OFFICER - USMC			Not Applicable										
d. ENLISTED - USMC			Not Applicable										
a. OFFICER - USN			Not Applicable										
b. ENLISTED - USN													
Operational Billets ACDU and TAR													
AS2	7603		2	0	2	0	2	0	2	0	2	0	2
Fleet Support Billets ACDU and TAR													
AS1	7603		4	0	4	0	4	0	4	0	4	0	4
AS1	7603	7612	1	0	1	0	1	0	1	0	1	0	1
AS1	7609	7603	2	0	2	0	2	0	2	0	2	0	2
AS1	7614	7603	1	0	1	0	1	0	1	0	1	0	1
AS2	7603		33	2	35	0	35	0	35	-1	34	0	34
AS2	7603	7222	2	0	2	0	2	0	2	0	2	0	2
AS2	7603	7607	1	0	1	0	1	0	1	0	1	0	1
AS2	7607	7603	1	0	1	0	1	0	1	0	1	0	1
AS2	7614	7603	3	0	3	0	3	0	3	0	3	0	3
AS3	7603		36	0	36	0	36	0	36	1	37	0	37
AS3	7603	7222	1	0	1	0	1	0	1	0	1	0	1
AS3	7603	9527	1	0	1	0	1	0	1	0	1	0	1
AS3	7614	7603	3	0	3	0	3	0	3	0	3	0	3
ASAN	7603		10	0	10	0	10	0	10	0	10	0	10
Staff Billets ACDU and TAR													
AS1	7603	9502	3	3	6	3	9	3	12	3	15	3	18
Chargeable Student Billets ACDU and TAR													
			16	-10	6	0	6	0	6	0	6	0	6
SELRES Billets													
AS1	7603	7614	1	0	1	0	1	0	1	0	1	0	1
AS2	7603		4	0	4	0	4	0	4	0	4	0	4
AS2	7603	7222	2	0	2	0	2	0	2	0	2	0	2
AS2	7614	7603	2	0	2	0	2	0	2	0	2	0	2
AS3	7603		5	0	5	0	5	0	5	0	5	0	5

**II.A.5. ANNUAL INCREMENTAL AND CUMULATIVE BILLETS**

DESIG/ RATING	PNEC/ PMOS	SNEC/ SMOS	BILLET BASE	CFY00		FY01		FY02		FY03		FY04	
				+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM	+/-	CUM
ASAN	7603		2	0	2	0	2	0	2	0	2	0	2
<b>TOTAL USN ENLISTED BILLETS:</b>													
Operational			2	0	2	0	2	0	2	0	2	0	2
Fleet Support			99	2	101	0	101	0	101	0	101	0	101
Staff			3	3	6	3	9	3	12	3	15	3	18
Chargeable Student			16	-10	6	0	6	0	6	0	6	0	6
SELRES			16	0	16	0	16	0	16	0	16	0	16

**II.B. PERSONNEL REQUIREMENTS**

**II.B.1. ANNUAL TRAINING INPUT REQUIREMENTS**

**CIN, COURSE TITLE:** D-602-7035, Support Equipment Mobile Air Conditioner Intermediate Maintenance

**COURSE LENGTH:** 9.0 Weeks

**TOUR LENGTH:** 36 Months

**ATTRITION FACTOR:** Navy: 10%

**BACKOUT FACTOR:** 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00		FY01		FY02		FY03		FY04	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3032 NAMTRAU Jacksonville												
	NAVY	ACDU		22		22		22		22		22
		TAR		2		2		2		2		2
		SELRES		1		1		1		1		1
		TOTAL:		25		25		25		25		25

**CIN, COURSE TITLE:** E-602-7035, Support Equipment Mobile Air Conditioner Intermediate Maintenance

**COURSE LENGTH:** 9.0 Weeks

**TOUR LENGTH:** 36 Months

**ATTRITION FACTOR:** Navy: 10%

**BACKOUT FACTOR:** 0.18

TRAINING ACTIVITY	SOURCE	ACDU/TAR SELRES	CFY00		FY01		FY02		FY03		FY04	
			OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL
MTU 3033 NAMTRAU North Island												
	NAVY	ACDU		13		13		13		14		13
		TAR		3		2		2		2		2
		SELRES		0		1		0		0		1
		TOTAL:		16		16		15		16		16

## PART III - TRAINING REQUIREMENTS

The following elements are not affected by the A/M 32C-21 Mobile Air Conditioner and, therefore, are not included in Part III of this NTSP:

III.A.1. Initial Training Requirements

III.A.2. Follow-on Training

III.A.2.b. Planned Courses

III.A.2.c. Unique Courses

III.A.3. Existing Training Phased Out

**PART III – TRAINING REQUIREMENTS**

**III.A. TRAINING COURSE REQUIREMENTS**

**III.A.2. FOLLOW-ON TRAINING**

**III.A.2.a. EXISTING COURSES**

**CIN, COURSE TITLE:** D-602-7035, Support Equipment Mobile Air Conditioner Intermediate Maintenance  
**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

**SOURCE:** NAVY                      **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	24		24		24		24		24	ATIR
	22		22		22		22		22	Output
	3.8		3.8		3.8		3.8		3.8	AOB
	3.8		3.8		3.8		3.8		3.8	Chargeable

**SOURCE:** NAVY                      **STUDENT CATEGORY:** SELRES

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	1		1		1		1		1	ATIR
	1		1		1		1		1	Output
	0.2		0.2		0.2		0.2		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

**CIN, COURSE TITLE:** E-602-7035, Support Equipment Mobile Air Conditioner Intermediate Maintenance  
**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

**SOURCE:** NAVY                      **STUDENT CATEGORY:** ACDU - TAR

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	16		15		15		16		15	ATIR
	14		13		13		14		13	Output
	2.6		2.4		2.4		2.5		2.4	AOB
	2.6		2.4		2.4		2.5		2.4	Chargeable

**SOURCE:** NAVY                      **STUDENT CATEGORY:** SELRES

CFY00		FY01		FY02		FY03		FY04		
OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	OFF	ENL	
	0		1		0		0		1	ATIR
	0		1		0		0		1	Output
	0.0		0.2		0.0		0.0		0.2	AOB
	0.0		0.0		0.0		0.0		0.0	Chargeable

## **PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS**

The following elements are not affected by the A/M 32C-21 Mobile Air Conditioner, and, therefore, are not included in Part IV of this NTSP:

### IV.B. Courseware Requirements

#### IV.B.1. Training Services

### IV.C. Facility Requirements

#### IV.C.1. Facility Requirements Summary (Space/Support) by Activity

#### IV.C.2. Facility Requirements Detailed by Activity and Course

#### IV.C.3. Facility Project Summary by Program

**PART IV - TRAINING LOGISTICS SUPPORT REQUIREMENTS**

**IV.A. TRAINING HARDWARE**

**IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU

**LOCATION, UIC:** Jacksonville, 66051

<b>ITEM NO.</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>TTE</b>					
001	A/M 32C-21 Mobile Air Conditioning Unit	1	Aug 84	GFE	Onboard
<b>GPTE</b>					
002	77AN Multimeter	2	Aug 87	GFE	Onboard
003	Temperature Probe	1	Aug 87	GFE	Onboard
004	Current Probe	1	Aug 87	GFE	Onboard
005	ST-1000, Refrigerant Recovery/Recycling Unit	1	Aug 87	GFE	Onboard
<b>ST</b>					
006	Tool Kit Refrigeration	1	Aug 87	GFE	Onboard
007	Pump, Reciprocating	1	Aug 87	GFE	Onboard
008	Detector, Leak Refrigerant	1	Aug 87	GFE	Onboard
009	Manifold, Charging	1	Aug 87	GFE	Onboard
010	Wrench, Torque	1	Aug 87	GFE	Onboard
011	Pressure Switch Adjusting Tool	1	Aug 87	GFE	Onboard
012	Pump, Vacuum	1	Aug 87	GFE	Onboard

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track E-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU

**LOCATION, UIC:** North Island, 66065

<b>ITEM NO.</b>	<b>EQUIPMENT / TYPE OR RANGE OF REPAIR PARTS</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>GFE CFE</b>	<b>STATUS</b>
<b>TTE</b>					
001	A/M 32C-21 Mobile Air Conditioning Unit	1	Aug 84	GFE	Onboard
<b>GPTE</b>					
002	77AN Multimeter	2	Aug 87	GFE	Onboard
003	Temperature Probe	1	Aug 87	GFE	Onboard
004	Current Probe	1	Aug 87	GFE	Onboard

**IV.A.1. TTE / GPTE / SPTE / ST / GPETE / SPETE**

**GPTE**

005	ST-1000, Refrigerant Recovery/Recycling Unit	1	Aug 87	GFE	Onboard
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**ST**

006	Tool Kit Refrigeration	1	Aug 87	GFE	Onboard
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007	Pump, Reciprocating	1	Aug 87	GFE	Onboard
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008	Detector, Leak Refrigerant	1	Aug 87	GFE	Onboard
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009	Manifold, Charging	1	Aug 87	GFE	Onboard
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010	Wrench, Torque	1	Aug 87	GFE	Onboard
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011	Pressure Switch Adjusting Tool	1	Aug 87	GFE	Onboard
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012	Pump, Vacuum	1	Aug 87	GFE	Onboard
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**IV.A.2. TRAINING DEVICES**

**DEVICE:** 06D01784  
**DESCRIPTION:** Solenoid Coil  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS131  
**DESCRIPTION:** Head Pressure Regulator  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS133  
**DESCRIPTION:** Evaporator Pressure Regulator  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS136-1  
**DESCRIPTION:** Sight Glass  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS137  
**DESCRIPTION:** Solenoid Valve  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS138-1  
**DESCRIPTION:** Expansion Valve  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS139  
**DESCRIPTION:** Receiver Relief Valve  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS141  
**DESCRIPTION:** Hot Gas Bypass Valve  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS143  
**DESCRIPTION:** Liquid Quench Valve  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS146  
**DESCRIPTION:** Delivered Air Flow Control Switch  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS149  
**DESCRIPTION:** Transformer  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS150  
**DESCRIPTION:** Main Circuit Breaker  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS151  
**DESCRIPTION:** Elapsed Time Meter  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS153  
**DESCRIPTION:** Compressor Discharge Gauge  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS156  
**DESCRIPTION:** Delivered Air Temperature Gauge  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS156-1  
**DESCRIPTION:** Delivered Air Pressure Gauge  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS157  
**DESCRIPTION:** Compressor Suction Gauge  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS158  
**DESCRIPTION:** Fan Cycling Switch  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS159  
**DESCRIPTION:** Compressor Low Pressure Switch  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035)

**DEVICE:** 1603AS161  
**DESCRIPTION:** Time Delay Relay  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS163  
**DESCRIPTION:** Compressor Oil Safety Switch  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**DEVICE:** 1603AS172  
**DESCRIPTION:** Filter/Dryer Core  
**MANUFACTURER:** Sporlan Valve Company  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS174  
**DESCRIPTION:** Delivered Air Temperature Control Switch  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**DEVICE:** 1603AS280  
**DESCRIPTION:** Motor Starter Relay  
**MANUFACTURER:** General Electric  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**IV.A.2. TRAINING DEVICES**

**DEVICE:** 1603AS487  
**DESCRIPTION:** Controller Air Flow  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**DEVICE:** 1603AS793  
**DESCRIPTION:** Pump Water Drain  
**MANUFACTURER:** United Instrument  
**CONTRACT NUMBER:** NA  
**TEE STATUS:** Complete

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU  
**LOCATION, UIC:** Jacksonville, 66051

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU  
**LOCATION, UIC:** North Island, 66065

QTY REQD	DATE REQD	RFT DATE	STATUS	COURSES SUPPORTED
1	Aug 87	Aug 87	Onboard	C-602-3281 (Track E-602-7035))

**IV.B.2. CURRICULA MATERIALS AND TRAINING AIDS**

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU

**LOCATION, UIC:** Jacksonville, 66051

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Course Curriculum Outlines	1	Aug 87	Onboard
Instructor Guides	1	Aug 87	Onboard
Overhead Projector	1	Aug 87	Onboard
Student Guides	6	Aug 87	Onboard
Transparencies	2 sets	Aug 87	Onboard
Wall Charts	2 sets	Aug 87	Onboard

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track E-602-7035))

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU

**LOCATION, UIC:** North Island, 66065

<b>TYPES OF MATERIAL OR AID</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
Course Curriculum Outlines	1	Aug 87	Onboard
Instructor Guides	1	Aug 87	Onboard
Overhead Projector	1	Aug 87	Onboard
Student Guides	6	Aug 87	Onboard
Transparencies	2 sets	Aug 87	Onboard
Wall Charts	2 sets	Aug 87	Onboard

**IV.B.3. TECHNICAL MANUALS**

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track D-602-7035)

**TRAINING ACTIVITY:** MTU 3032 NAMTRAU

**LOCATION, UIC:** Jacksonville, 66051

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
AG-180AO-MMM-000 Organizational and Intermediate Maintenance Instruction Manual with Illustrated Parts Breakdown	Hard copy	10	Aug 87	Onboard
AG-180AO-MRC-000 Pre-Operational Checklist	Hard copy	10	Aug 87	Onboard
AG-180AO-MRC-010 Periodic Maintenance Requirement Manual	Hard copy	10	Aug 87	Onboard

**CIN, COURSE TITLE:** C-602-3281, A/M32C-21 Aircraft Mobile Air Conditioner Intermediate Maintenance (Track E-602-7035))

**TRAINING ACTIVITY:** MTU 3033 NAMTRAU

**LOCATION, UIC:** North Island, 66065

<b>TECHNICAL MANUAL NUMBER / TITLE</b>	<b>MEDIUM</b>	<b>QTY REQD</b>	<b>DATE REQD</b>	<b>STATUS</b>
AG-180AO-MMM-000 Organizational and Intermediate Maintenance Instruction Manual with Illustrated Parts Breakdown	Hard copy	10	Aug 87	Onboard
AG-180AO-MRC-000 Pre-Operational Checklist	Hard copy	10	Aug 87	Onboard
AG-180AO-MRC-010 Periodic Maintenance Requirement Manual	Hard copy	10	Aug 87	Onboard

**PART V - MPT MILESTONES**

<b>COG CODE</b>	<b>MPT MILESTONES</b>	<b>DATE</b>	<b>STATUS</b>
PDA	ILS Master Plan Promulgated	Apr 84	Completed
NAEC	Awarded Contract	Jan 86	Completed
NATC	Conducted TECHEVAL	Jul 86	Completed
TSA	Began Follow-on Training	Sep 86	Completed
NAEC	Technical Manuals and MRCs Published	Jul 87	Completed
TSA	Curricula Materials Delivered	Aug 87	Completed
TSA	Technical Training Equipment Delivered	Aug 87	Completed
ASO	Units Delivered to the Fleet	Nov 87	Completed
NAEC	Achieved IOC	Nov 87	Completed
ASO	Achieved MSD	Jan 88	Completed
NAEC	Achieved NSD	Feb 90	Completed
NAEC	MRCs Revised	Jul 91	Completed
PDA	Proposed NTP Submitted to OPNAV	Nov 91	Completed
DCNO (MPT)	Approved and Promulgated NTP	Dec 91	Completed
TSA	Developed and Distributed Draft NTSP (Update)	Nov 99	Completed
TSA	Developed Proposed NTSP	Mar 00	Completed
DCNO (MPT)	Approve and Promulgate NTSP (Update)	FY00	Completed

PART VI - DECISION ITEMS / ACTION REQUIRED

DECISION ITEM OR  
ACTION REQUIRED

COMMAND ACTION

DUE DATE

STATUS

None

## PART VII - POINTS OF CONTACT

NAME / FUNCTION / ACTIVITY, CODE / INTERNET EMAIL	TELEPHONE NUMBERS
<b>CAPT Owen Fletcher</b> Head, Plans, Policy, and Fleet Maintenance Support CNO, N881B fletcher.owen@hq.navy.mil	<b>COMM:</b> (703) 604-7747 <b>DSN:</b> 664-7747 <b>FAX:</b> (703) 604-6972
<b>CAPT Thomas Vandenberg</b> Head, Aviation Technical Training Branch CNO, N889H vandenberg.thomas@hq.navy.mil	<b>COMM:</b> (703) 604-7730 <b>DSN:</b> 664-7730 <b>FAX:</b> (703) 604-6969
<b>LCDR Mike Belcher</b> NTSP Manager CNO, N889H1 belcher.michael@hq.navy.mil	<b>COMM:</b> (703) 604-7714 <b>DSN:</b> 664-7714 <b>FAX:</b> (703) 604-6939
<b>LCDR Gary Swain</b> Aviation Manpower CNO, N122C1 n122c1@persnet.navy.mil	<b>COMM:</b> (703) 695-3247 <b>DSN:</b> 225-3247 <b>FAX:</b> (703) 614-5308
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