



DEPARTMENT OF THE NAVY

CHIEF OF NAVAL EDUCATION AND TRAINING

250 DALLAS ST

PENSACOLA FLORIDA 32508-5220

CH-1 OF 14 MAY 98

CH-2 OF 28 FEB 00

CNETINST 4441.1

ETE3

2 Feb 1996

CNET INSTRUCTION 4441.1

Subj: EQUIPMENT REQUIREMENTS LIST FOR AVIATION TECHNICAL
TRAINING ACTIVITIES

Ref: (a) NAVEDTRA 130A
(b) NAVEDTRA 135A
(c) NAVAIRINST 13650.1C
(d) NAWCTSD P530
(e) Aviation Maintenance Training System Management Plan
dtd 30 Jun 92

Encl: (1) Sample of Equipment Requirements List (Format)
(2) Sample of Equipment Shortage List (Format)
(3) Sample of Equipment Shortage List with no Additional
Resources Required (Format)

1. Purpose. To provide Chief of Naval Education and Training (CNET) Aviation Training Activities with the necessary guidance and procedures for developing, submitting, reviewing, and updating an Equipment Requirements List (ERL) and Equipment Shortage List (ESL) associated with a course of instruction.

2. Cancellation. CNTECHTRAINST 4441.1A

3. Background

a. Reference (a) prescribes procedures for the development and approval of Training Course Control Documents (TCCD) for courses taught at technical training activities.

b. An ERL consists of equipment and materials required for use in meeting the learning objectives of a course of instruction. This list is an annex to a TCCD which is developed and submitted for review and approval.

c. An ESL is a listing indicating all equipment required to teach a specific course, but is not on hand for that course.

d. Different types of training equipment and materials are required to support the various courses. Some items are required in large quantities and are under the cognizance of different Inventory Managers (IMs). The determination, approval, and procurement of training course equipment and materials must be conducted expeditiously if course implementation or revision target dates are to be realized. Procedures contained herein concern the preparation and submission of an ERL and ESL.

4. Format of the ERL. The ERL will contain a listing of all equipment and materials required to teach a course. A sample is

provided in enclosure (1). The ERL format will contain 11 columns as follows:

a. COLUMN 1, ITEM NUMBER - The item number consists of an alphabetical category designation and a sequential number listing within that category (i.e., first item in Category A = A00001).

(1) Categories are as follows:

Category A - MAINTENANCE TRAINERS
Category B - TRAINING EQUIPMENT
Category C - TEST EQUIPMENT
Category D - AUDIO/VISUAL DEVICES
Category E - SPECIAL TOOLS
Category F - COMMON HAND TOOLS
Category G - CONSUMABLES
Category H - TRAINING DEVICES
Category I - SUPPORT EQUIPMENT (Non-Avionics)
Category J - CALIBRATION STANDARDS
Category K - FAULTABLE/PREFAULTED MODULES
Category L - TRAINER PECULIAR MATERIALS
Category M - MISCELLANEOUS MATERIALS
Category N - ORDNANCE/AMMUNITION/PYROTECHNICS
Category P - STAND-ALONE COMPUTER SYSTEMS AND PERIPHERALS

b. COLUMN 2, NOMENCLATURE - The common name of the item being listed.

c. COLUMN 3, PART NUMBER - Normally the manufacturer's part number for the item.

d. COLUMN 4, NATIONAL STOCK NUMBER (NSN) - The NSN of the primary or head-of-family for the item needed. Include Navy Ammunition Logistics Code (NALC) for ammunition items.

e. COLUMN 5, AAC (Acquisition Advice Code) - A code indicating how and under what restrictions an item will be acquired.

f. COLUMN 6, QTY AUTHORIZED - The actual number of items required to teach the course.

g. COLUMN 7, UI (Unit of Issue) - The way an item is issued and the quantity contained in a unit of issue.

h. COLUMN 8, UNIT COST - The current cost of the item per unit of issue.

i. COLUMN 9, CAGE - The Contractor and Government Entity (CAGE) identifier, previously referred to as manufacturer's code or Federal Supply Code Manufacturer (FSCM).

j. COLUMN 10, SM & R CODE - Source, Maintenance and Recoverability (SM & R) code.

k. COLUMN 11, TECHNICAL REFERENCE - The technical source which identifies the requirement for the item listed on the ERL (i.e., Maintenance Manual).

5. Format of the ESL. The ESL will contain a listing of all equipment required to teach a specific course, but is not on hand for that course. A sample is provided in enclosure (2). The ESL will contain 11 columns as follows:

- a. COLUMN 1, The ITEM NUMBER as reflected on the ERL.
- b. COLUMN 2, NOMENCLATURE - Common name of item required.
- c. COLUMN 3, PART NUMBER - Manufacturer's part number.
- d. COLUMN 4, NATIONAL STOCK NUMBER - The NSN of the item required. For ordnance items include NALC.
- e. COLUMN 5, AAC (Acquisition Advice Code).
- f. COLUMN 6, QTY SHORT.
- g. COLUMN 7, UI (Unit of Issue).
- h. COLUMN 8, UNIT COST.
- i. COLUMN 9, CAGE - The Contractor and Government Entity identifier. Previously referred to as manufacturer's code or FSCM.
- j. COLUMN 10, SM & R Code.
- k. COLUMN 11, REQUISITION NUMBER and REMARKS - Contains requisition number and amplifying remarks (i.e., Time shared, Advice Code, etc.). Include the procurement priority and whether a workaround is in place for the shortage item.

6. Submission Requirements

a. An ERL for a new or revised course will be submitted to the Chief of Naval Operations (N88) via CNET (ETE32) with copy to CNET (OS41) for review and approval. The cover letter for the ERL should provide specific reasons for changes and an explanation of the plan for implementing the ERL/ESL. If an item is deemed obsolete the line number for that item will indicate deleted. The replacement item will assume the next available sequential number.

b. ERL submissions must be accompanied with an ESL. If no shortages exist, an ESL stating "No Additional Resources Required" must be submitted as shown in enclosure (3).

7. ERL Reviews. ERLs will be reviewed annually or as a part of the formal course review per reference (b).

8. Equipment Procurement Information

- a. When approved, an ERL becomes an authorized allowance.
- b. For procurement of ESL items the following procedures apply:

(1) Requests for Individual Material Readiness List (IMRL) items, as defined in reference (c), will be forwarded to the Support Equipment Controlling Authority (SECA). When a review of the Support Equipment Resources Management Information System (SERMIS) data base indicates ESL items are not available for redistribution, COG 1RW items will be forwarded to the Training Support Agent (TSA) for procurement. All others will be a part of the Aircraft Procurement Navy (APN) conference.

(2) Requests for training devices (COG 2"0") will be forwarded to Naval Air Warfare Center, Training Systems Division (NAVAIRWARCEN TRASYSYSDIV) in accordance with reference (d).

(3) Requests for maintenance trainers will be forwarded to Commander, Naval Air Systems Command in accordance with reference (e).

(4) Audio/visual material requests will be forwarded to Base Audio/Visual Support Activity (BAVSA).

(5) Depot Level Repairables/Aviation Depot Level Repairables (DLR/AVDLR) - Requests for system peculiar DLR/AVDLRs will be forwarded to the appropriate Assistant Program Manager for Logistics (APML). Multiple application DLR/AVDLRs will be forwarded to Naval Aviation Maintenance Office (NAVAVNMAINTOFF).

(6) Ordnance/ammunition/pyrotechnics requests will be forwarded to the Base Ordnance Manager or Weapons Department.

(7) Automated Data Processing (ADP) equipment requests will be forwarded to Naval Aviation Maintenance Office (NAVAVNMAINTOFF).

(8) Common hand tools/consumables will be procured using Operating Target Funds (OPTAR) or submitted as an unfunded requirement to CNET. Those odd COG items deemed consumables will be procured using OPTAR funds.

/s/P. E. Tobin
P. E. TOBIN
Vice CNET

Distribution (CNETINST 5218.2A):
List II (2, 3, 4, 11 and 15 only)

TRAINING COURSE CONTROL DOCUMENT

RESOURCE REQUIREMENTS LIST

EQUIPMENT REQUIREMENT LIST

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	TECH
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	AUTH	UI	COST	CAGE	CODE	REFERENCE

MAINTENANCE TRAINERS

A00001	P-3C INTEG. AVIONICS	210401			1	EA	1,000,000.00	36659		
	SYS M.T. ECP926									

TRAINING EQUIPMENT

B00000 NONE

TEST EQUIPMENT

C00001	OSCILLOSCOPE	54504A-E01-910	7ZH6625-00-397-4179-TE	V	1	EA	4,560.00	80009	PEGGD	NA01-75PAC-12
C00002	MAGNETIC CARTRIDGE	16610006-101	1RD7045-01-119-1555-FP	D	2	EA	1,060.00	28009	PAOHH	NA01-75PAC-12
C00003	DELETED									
C00004	MULTIMETER, DIGITAL	77AN	7ZH6625-01-213-9354-TE	D	1	EA	59.00	89539	PEOGG	NA01-75PAC-12

AUDIO/VISUAL DEVICES

D00001	PROJECTOR, STILL PICTURE	PS-360-14-LCP	9G 6730-01-124-3315-	D	1	EA	349.35	07055		NA01-75PAC-12
D00002	DELETED									

Enclosure (1)

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TRAINING COURSE CONTROL DOCUMENT

RESOURCE REQUIREMENTS LIST

EQUIPMENT REQUIREMENT LIST

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	TECH
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	AUTH	UI	COST	CAGE	CODE	REFERENCE

SPECIAL TOOLS

E00000 NONE

COMMON HAND TOOLS

F00001	TOOL KIT, ELECTRICIAN	AE-1			1	EA	58.18			NA 17-1P3C-1
F00002	SCREWDRIVER, BIT SET	99PS40	9Q 5120-00-851-4247-	Q	1	SE	10.54	96508		

CONSUMABLES

G00001	TRICHLOROTRIFLUOR- ETHANE	MIL-C-81303	9G 6850-00-319-0834-	K	1	CN	50.72	81349		NA01-75PAC-12
G00002	CLOTH, CLEANING	MIL-C-85043	9Q 7920-00-044-9281-	Q	1	BX	37.95	81349		NA01-75PAC-12
G00003	APPLICATOR, DISPOSABLE	GG-A-616	9L 6515-00-303-8250-	X	1	PG	0.29	81348		NA01-75PAC-12

TRAINING DEVICES

H00000 NONE

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RESOURCE REQUIREMENTS LIST

EQUIPMENT REQUIREMENT LIST

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	TECH
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	AUTH	UI	COST	CAGE	CODE	REFERENCE

SUPP EQUIP (NON-AVIONIC)

I00000 NONE

CALIBRATION STANDARD

J00000 NONE

PREFAULTED/FAULTABLE MODULES

K00000 NONE

TRAINER PECULIAR MATERIAL

L00000 NONE

MISCELLANEOUS MATERIALS

M00001	TOOL BOX	6SE01066	9Q 5140-01-154-3765-	G	1	EA	292.36	28636		
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ORDNANCE/AMMO/PYROTECHNICS

N00000 NONE

STAND-ALONE COMPUTER SYSTEMS

P00000 NONE

TRAINING COURSE CONTROL DOCUMENT

RESOURCE REQUIREMENTS LIST

EQUIPMENT REQUIREMENT LIST

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	TECH
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	AUTH	UI	COST	CAGE	CODE	REFERENCE

Notes

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NAVAL AIR MAINTENANCE TRAINING GROUP
 MTU 1012
 EQUIPMENT SHORTAGE LIST

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

18 MARCH 1992

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	REQN NO.
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	SHORT	UI	COST	CAGE	CODE	REMARKS
A00001	P-3C INTEG. AVIONICS SYS M.T. ECP926	210401			1	EA	1,000,000.00	36659		3003 T/SC-102-3501 DO NOT ORDER
C00002	MAGNETIC CARTRIDGE	16610006-101	1RD7045-01-119-1555-FP	D	2	EA	1,060.00	28009	PAOHH	3001
F00002	SCREWDRIVER, BIT SET	99PS40	9Q 5120-00-851-4247-	#	1	EA	10.54	96508		3002

Enclosure (2)

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NAVAL AIR MAINTENANCE TRAINING GROUP
 MTU 1011
 EQUIPMENT SHORTAGE LIST (Continued)

COURSE TITLE: P-3C AN/ASH-33A DIGITAL DATA RECORDER/REPRODUCER SET ORGANIZATIONAL MAINTENANCE COURSE

CIN: C-102-4574A

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
ITEM	TYPE		NATIONAL	A	QTY		UNIT		SM&R	REQN NO.
NUMBER	NOMENCLATURE	PART NO	STOCK NUMBER	C	SHORT	UI	COST	CAGE	CODE	REMARKS

No Additional Resources Required

Enclosure (3)

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