



DEPARTMENT OF THE NAVY

NAVAL SEA SYSTEMS COMMAND
1333 ISAAC HULL AVE SE
WASHINGTON NAVY YARD DC 20376-0001

IN REPLY REFER TO

NAVSEAINST 13512.1K
Ser PMS NSW/007

MAR 26 2009

NAVSEA INSTRUCTION 13512.1K

From: Commander, Naval Sea Systems Command

Subj: PREMEDITATED PERSONNEL PARACHUTING (P3) EQUIPMENT
AUTHORIZED FOR NAVY USE (ANU)

Ref: (a) OPNAVINST 3501.225 (Series)

Encl: (1) Category I List of Life Support P3 Equipment ANU
(2) Category II List of Non-Life Support P3 Equipment ANU
(3) Category III List of Non-Life Support Ancillary P3
Equipment ANU
(4) P3 Equipment ANU Notes

1. Purpose. To identify the Premeditated Personnel Parachuting (P3) equipment Authorized for Navy Use (ANU). This revision provides updated lists of ANU equipment, as well as associated restriction/amplification notes, separated into life support, non-life support, and non-life support ancillary categories. In addition, the revision includes equipment approved since issuance of the previous edition, along with changes resulting from the P3 Integrated Product Team (IPT) ANU Screening meeting held on 27 August 2008.

2. Cancellation. NAVSEAINST 13512.1J. This instruction is a complete revision and should be reviewed in its entirety.

3. Background. Reference (a) requires that the Program Executive Officer, Littoral and Mine Warfare (PEO LMW) publish revisions to the P3 equipment ANU lists, as necessary.

4. Definition. ANU denotes selected available P3 equipment, tools, accessories, and system components that have undergone design safety reviews, test and evaluation, or both, to ensure parachutist safety. The ANU process addresses three basic categories of equipment:

a. Category I. Parachutist life support equipment (e.g., parachutes, parachute components, harnesses, containers, oxygen breathing equipment, helmets (oxygen related), automatic opening/actuating devices, and altimeters) that is worn by, or otherwise attached to, the parachutist.

b. Category II. Non-life support equipment that is potentially hazardous to the parachutist (e.g., life vests/preservers, equipment bags, and strobe lights).

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c. Category III. Non-life support ancillary equipment typically worn or used in premeditated parachuting which:

(1) is available in a broad selection of acceptable candidates,

(2) the selection harbors no candidates that create a life-threatening hazard to a reasonably prudent Navy parachutist, and

(3) is carried by Navy parachutists in support of mission needs, e.g., a knife.

5. Discussion.

a. Category I and II P3 equipment will undergo a design safety assessment, test and evaluation, or both, as appropriate. Replacement items will be reviewed by the Naval Air Warfare Center Weapons Division (NAVAIRWARCENWPNDIV), China Lake, CA to assure that they replicate the item being replaced in all significant areas affecting safety. Results will be forwarded to the Naval Safety Center (NAVSAFECEN) who will endorse the test results or assessments and forward them to PEO LMW (PMS NSW).

b. PEO LMW (PMS NSW) will review all test results, design studies, and documentation to determine acceptability and approve the equipment for use by Navy P3 commands. Where appropriate, Navy standard stock/part numbers and military specifications for equipment and components are listed in enclosures (1), (2), and (3). Definitions to associated restriction/amplification notes for Categories I, II, and III are listed in enclosure (4). These listings provide comprehensive source documents identifying authorized P3 equipment, except for those Category III items approved by individual Commanding Officers.

c. Support Equipment (SE) (i.e., tools, gauges, test chambers, test sets, sewing machines, etc.) is not listed in the enclosures. To maintain ANU equipment, U.S. Navy P3 activities should procure and use the SE listed in the current revision to the User's Logistics Support Summary (ULSS), NAVSEA ULSS No. 1170417BB-781-D-O-U, and associated Maintenance Plans (MP) for P3 equipment.

d. Each P3 command is authorized to allow individual parachutist preference on Category III P3 equipment listed in enclosure (3). This ancillary equipment is a part of a parachutist's standard complement for which operational needs will be the primary selection criteria. Final approval will be by the Commanding Officer consistent with command directives and mission requirements. The list of equipment in enclosure (3) is

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provided for information; it is not intended to be restrictive, except as specifically noted in the enclosure.

(1) In addition, Commanding Officers may grant approval to use other specific ancillary type equipment not listed in enclosure (3). This approval should be based on sound, experienced judgment that the equipment would not endanger the parachutist and that it would enhance the support of mission requirements.

(2) Written documentation of the approval of such Category III equipment shall be maintained locally.

6. Scope. This instruction applies to all U.S. Navy commands and activities conducting premeditated personnel parachuting operations.

7. Policy.

a. Unrestricted P3 equipment listed in enclosures (1), (2), and (3) may be procured and used by all U.S. Navy P3 activities.

b. Restricted P3 equipment listed in enclosures (1), (2), and (3) may be procured and used only by the specifically authorized U.S. Navy P3 activities. Other P3 activities, seeking to procure restricted P3 equipment not currently authorized for their use, must obtain permission from the Chief of Naval Operations (CNO N85) via their chain of command and PEO LMW (PMS NSW). Approval will not require test and evaluation, and/or a safety assessment, because it will already have been accomplished in accordance with paragraph 5 above. Upon approval, such equipment will be appropriately listed in subsequent instruction revisions.

c. Activities designated in writing by PEO LMW (PMS NSW), in conjunction with the ANU process or in the performance of parachute-related RDT&E, are authorized to use Category I and II equipment not listed in enclosures (1) and (2). For such evolutions, equipment configurations will be reviewed and approved as appropriate by the Unit's Commanding Officer consistent with command directives and mission requirements. PEO LMW (PMS NSW) shall be informed of program results.

d. Only the Navy Parachute Team, the Leap Frogs, is authorized to procure and use commercially available equipment not listed in enclosures (1) and (2) (e.g., selected main/reserve canopies and smoke flare brackets) which have been evaluated for safety and approved by PEO LMW (PMS NSW).

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e. For organizations other than the Navy Parachute Team, a request for a waiver to procure and use non-ANU equipment must be approved by CNO (N85). Waiver requests should be submitted to CNO via PEO LMW (PMS NSW).

f. Personal parachuting equipment is not authorized for use on military P3 operations, even though the item(s) may be listed in enclosures (1), (2), or (3).

g. Recommended additions or deletions to enclosures (1), (2), and (3) will be submitted to PEO LMW (PMS NSW) through the proper chain of command. The equipment will be reviewed at P3 IPT meetings to determine its applicability to other commands.

8. Action. U.S. Navy commands and activities authorized to conduct Navy P3 training and operations will ensure that procurement and use of P3 equipment is strictly in accordance with the policy in this instruction.


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CATEGORY I LIST OF LIFE SUPPORT P3 EQUIPMENT ANU **MAR 26 2009**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
ALTIMETER, ALTIMASTER II	WRIST MOUNTED	COMMERCIALY AVAILABLE PN: FP-02051	1NNV4	1
ALTIMETER, ALTIMASTER III	WRIST MOUNTED SMALL	COMMERCIALY AVAILABLE PN: ALTIMASTER III	1NNV4	1
ALTIMETER, ALTIMASTER III, GALAXY	WRIST MOUNTED	COMMERCIALY AVAILABLE PN: FP-02055	1NNV4	1
ALTIMETER, ALTIMASTER III, GALAXY EXTREME	WRIST MOUNTED WATERPROOF	COMMERCIALY AVAILABLE PN: FP-02085	1NNV4	1
ALTIMETER, ALTIMASTER MA-10	WRIST MOUNTED WATERPROOF 12000 FT SCALE	COMMERCIALY AVAILABLE PN: FP-02096	1NNV4	1
ALTIMETER, ALTIMASTER MA8-30	WRIST MOUNTED LIGHTED WATERPROOF	COMMERCIALY AVAILABLE PN: FP-02067	1NNV4	1
ALTIMETER, ALTIMASTER MA9-30	WRIST MOUNTED LIGHTED WATERPROOF	COMMERCIALY AVAILABLE PN: FP-02068	1NNV4	1
ALTIMETER, ALTIMASTER NEPTUNE	WRIST MOUNTED	COMMERCIALY AVAILABLE PN: FP-02050	1NNV4	1/2
ALTIMETER, FT-50	WRIST MOUNTED	COMMERCIALY AVAILABLE PN: FT-50	U.S. DISTRIBUTORS	1
ALTIMETER, MA2-30	WRIST MOUNTED LIGHTED (WHITE FACE)	9B 6660-01-213-9035 11-1-3513	81337	3/4
ALTIMETER, MA2-30A	WRIST MOUNTED LIGHTED (BLACK FACE)	6660-01-228-3597 MA2-30A	1NNV4	3/4

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ALTIMETER, MA2-30-EL	WRIST MOUNTED LIGHTED WATERPROOF	COMMERCIALY AVAILABLE PN: MA2-30-EL	1NNV4	4/5
ALTIMETER, PARACHUTIST, MILITARY FREE FALL	WRIST MOUNTED LIGHTED (WHITE FACE), MODEL PA-200	9B 6660-01-213-9035 11-1-3513	81337	3/4 /5
CYPRES (1) (EXPERT), AUTOMATIC ACTIVATION DEVICE (AAD) AND RIGGERS INSTALLATION KIT	RESERVE ACTIVATION 1-PIN	COMMERCIALY AVAILABLE PN: AADC1XG	AUTHORIZED U.S. DISTRIBUTORS	5/6 /7 /8 /69
CYPRES 2 (EXPERT), AAD	RESERVE ACTIVATION 1-PIN	COMMERCIALY AVAILABLE PN: AAD2C1XG	AUTHORIZED U.S. DISTRIBUTORS	6/7 /8 /69
CYPRES 2 (MILITARY), AAD	RESERVE ACTIVATION 1-PIN	COMMERCIALY AVAILABLE PN: AAD2C1M1535A	AUTHORIZED U.S. DISTRIBUTORS	2 /69
	RESERVE ACTIVATION 1-PIN	COMMERCIALY AVAILABLE PN: AAD2C1M2529A	AUTHORIZED U.S. DISTRIBUTORS	68 /69
	RESERVE ACTIVATION 2-PIN	COMMERCIALY AVAILABLE PN: AAD2C2M1535A	AUTHORIZED U.S. DISTRIBUTORS	9 /69
CYPRES FIELD REPLACEABLE CUTTER	1-PIN	COMMERCIALY AVAILABLE PN: AADCC1FRG	AUTHORIZED U.S. DISTRIBUTORS	6/8 /68 /69
CYPRES FIELD REPLACEABLE CUTTER	2-PIN	COMMERCIALY AVAILABLE PN: AADCC2FRG	AUTHORIZED U.S. DISTRIBUTORS	9 /69
EXTENSION, STATIC LINE	10-FOOT	SEE NOTE 12	LOCAL MANUFACTURE	12

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
FF-2 AUTOMATIC RIPCORDER RELEASE	MAIN CANOPY ACTIVATION (WITHOUT POWER CABLE ASSY)	7H 1670-01-213-8145 11-1-2155-2	81337	3/5 /13 /14
FF-2 POWER CABLE ASSY	12.25-INCH USED WITH MT-1XS/SL (BEST FIT), MC-5 AND MT-2XX/SL	9B 1670-01-184-6108 ID-62-6639-503	09511	3/5 /13 /15 /16 /17
FF-2 POWER CABLE ASSY	10.25-INCH USED WITH MT-1XS/SL AND MT-2XX/SL	9B 1670-01-184-6107 ID-62-6639-501	09511	3/5 /13 /15 /17
HELMET, PARACHUTIST'S GENTEX	MEDIUM	8475-01-281-2012 G022-4602-04	60240	3 /18
	LARGE	8475-01-281-2013 G022-4602-05	60240	3 /18
	X-LARGE	8475-01-281-2014 G022-4602-06	60240	3 /18
HELMET, PRO-TEC	PLASTIC	COMMERCIALY AVAILABLE	63266	19 /20 /21
HELMET ASSEMBLY, PARAMASTER HIGH ALTITUDE LOW OPENING (PM HALO)	MEDIUM/LARGE W/PLASTIC EAR CUP (HIGH NOISE ATTENUATION)	8415-01-542-7845 03D11801-1	72724	23
	MEDIUM/LARGE W/LEATHER EAR PAD	COMMERCIALY AVAILABLE PN: D11801-2	72724	23
	X-LARGE WIDE W/PLASTIC EAR CUP (HIGH NOISE ATTENUATION)	8415-01-540-9718 D11905-1	97427	23

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	X-LARGE WIDE W/LEATHER EAR PAD	COMMERCIALY AVAILABLE PN: D11905-2	97427	23
OXYGEN MASK ASSY TYPE MBU-12/P	EXTRA-LONG	9B 1660-01-081-2368 834-75-04 G012-1050-04	53655 60240	3 /22
	LONG	9B 1660-01-073-7596 834-75-03 G012-1050-03	53655 60240	3 /22
	REGULAR	9B 1660-01-073-7595 834-75-02 G012-1050-02	53655 60240	3 /22
	SHORT	9B 1660-01-081-9157 834-75-01 G012-1050-01	53655 60240	3 /22
OXYGEN MASK ASSY, TYPE PHAOS	SHORT W/COMM OFFSET	COMMERCIALY AVAILABLE PN: 603810-5	57172	9 /23 /24
	REGULAR W/COMM OFFSET	COMMERCIALY AVAILABLE PN: 603810-6	57172	9 /23 /24
	LONG W/COMM OFFSET	COMMERCIALY AVAILABLE PN: 603810-7	57172	9 /23 /24
	EX-LONG W/COMM OFFSET	COMMERCIALY AVAILABLE PN: 603810-8	57172	9 /23 /24
OXYGEN POCKET ASSY, BOTTLE	USED W/ 120 CU. IN. PHAOS	COMMERCIALY AVAILABLE PN: 810265-OX-CG	57172	9 /23 /24
OXYGEN PRE-BREATHING SYSTEM PORTABLE	SIX PERSON, 1292 CU. IN. (1800 PSI)	7H 1660-01-108-8640 7920171-1	31441	3/5 /25
	(2100 PSI)	7920171-3	31441/62323	3 /25

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OXYGEN PRE-BREATHING SYSTEM PORTABLE OXCON	6-PERSON 1800 PSI STEEL BOTTLES	COMMERCIALY AVAILABLE PN: 605400-OX-SYS	57172	9 /23 /24
OXYGEN SUPPLY SYS PHAOS 120 CU. IN.	SINGLE BOTTLE	COMMERCIALY AVAILABLE PN: 603200-0	57172	9 /23 /24
OXYGEN SYSTEM PORTABLE 106 CU. IN.	(1800 PSI)	9B 1660-01-138-8623 8020130-3	04577/62323	3/5 /25
100 CU. IN.	(2100 PSI)	1660-01-384-6589 9320113-3	04577/62323	25
PARA ASSY MC1-1B	35 FT DIA, NETTING STATIC LINE MANEUVERABLE	9E 1670-00-598-0751 11-1-900-1	81337	5 /26 /27 /28
PARA ASSY MC1-1C	35 FT DIA, NETTING STATIC LINE F-111 NOPO MANEUVERABLE	9E 1670-01-262-2359 11-1-900-2	81337	5 /27 /28 /29
PARA ASSY MC1-1D	MC1-1C PARA ASSY W/USL	9E 1670-01-487-0777 11-1-900-3	81337	27 /28 /29
PARA ASSY MC1-1E	MC1-1B PARA ASSY W/USL	1670-01-499-6573 11-1-900-4	81337	26 /27 /28
PARA ASSY MC-4	7-CELL MAIN 7-CELL RESERVE FREE FALL	9E 1670-01-306-2100 11-1-3516	81337	3 /30 /31
PARA ASSY MC-5	7-CELL MAIN 7-CELL RESERVE STATIC LINE OR FREE FALL	1670-01-367-0304 810200-OX	57172	16

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
PARA ASSY MC-5D	7-CELL MAIN 7-CELL RESERVE FREE FALL (DEVGRU VARIATION OF MT-1XS/SL)	COMMERCIALY AVAILABLE PN: 810800-0	57172	5 /32 /33
PARA ASSY MILITARY TANDEM VECTOR (MTV)	PD 421 MAIN, PD 421 RESERVE	COMMERCIALY AVAILABLE PN:MTV/-/-/-/PH/-/S	4QFP7 0HAS4	34
PARA ASSY MT-1SS	5-CELL MAIN 5-CELL RESERVE FREE FALL	COMMERCIALY AVAILABLE PN: 811900-0	57172	35
PARA ASSY MT-1XS/SL	7-CELL MAIN 5-CELL RESERVE STATIC LINE OR FREE FALL	COMMERCIALY AVAILABLE PN: 811800-0	57172	5 /15
PARA ASSY MT-2XX/SL	7-CELL MAIN 7-CELL RESERVE STATIC LINE OR FREE FALL	COMMERCIALY AVAILABLE PN: 810400-1X	57172	17
PARA ASSY PD-SERIES MAIN, LIGHTNING	F111, 7-CELL AND ZERO POROSITY, 7-CELL	COMMERCIALY AVAILABLE	0VBY7	36 /37
PARA ASSY PD-SERIES MAIN, SABRE2	ZERO POROSITY 9-CELL	COMMERCIALY AVAILABLE	0VBY7	8 /36
PD SA-150	9-CELL, MAIN 150 SQ FT	PN: SA-150	0VBY7	8 /36
PD SA-170	9-CELL, MAIN 170 SQ FT	PN: SA-170	0VBY7	8 /36
PD SA-190	9-CELL, MAIN 190 SQ FT	PN: SA-190	0VBY7	8 /36

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PD SA-210	9-CELL, MAIN 210 SQ FT	PN: SA-210	0VBY7	8 /36
PD SA-230	9-CELL, MAIN 230 SQ FT	PN: SA-230	0VBY7	8 /36
PD SA-260	9-CELL, MAIN 260 SQ FT	PN: SA-260	0VBY7	8 /36
PARA ASSY PD-SERIES MAIN, SILHOUETTE		COMMERCIALY AVAILABLE	0VBY7	8 /36
PD SI-170	9-CELL, MAIN 170 SQ FT	PN: SI-170	0VBY7	8 /36
PD SI-190	9-CELL, MAIN 190 SQ FT	PN: SI-190	0VBY7	8 /36
PD SI-210	9-CELL, MAIN 210 SQ FT	PN: SI-210	0VBY7	8 /36
PD SI-230	9-CELL, MAIN 230 SQ FT	PN: SI-230	0VBY7	8 /36
PD SI-260	9-CELL, MAIN 260 SQ FT	PN: SI-260	0VBY7	8 /36
PARA ASSY PD-SERIES MAIN, SPECTRE	ZERO POROSITY, 7-CELL	COMMERCIALY AVAILABLE	0VBY7	8 /36
PD SP-150	7-CELL, MAIN 150 SQ FT	PN: SP-150	0VBY7	8 /36
PD SP-170	7-CELL, MAIN 170 SQ FT	PN: SP-170	0VBY7	8 /36
PD SP-190	7-CELL, MAIN 190 SQ FT	PN: SP-190	0VBY7	8 /36
PD SP-210	7-CELL, MAIN 210 SQ FT	PN: SP-210	0VBY7	8 /36
PD SP-230	7-CELL, MAIN 230 SQ FT	PN: SP-230	0VBY7	8 /36

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PARA ASSY PD-SERIES RESERVE		COMMERCIALY AVAILABLE	0VBY7	8 /36
PD 160R	7-CELL, RESERVE 160 SQ FT	PN: PD160R	0VBY7	8 /36
PD 176R	7-CELL, RESERVE 176 SQ FT	PN: PD176R	0VBY7	8 /36
PD 193R	7-CELL, RESERVE 193 SQ FT	PN: PD193R	0VBY7	8 /36
PD 218R	7-CELL, RESERVE 218 SQ FT	PN: PD218R	0VBY7	8 /36
PD 235R	7-CELL, RESERVE 235 SQ FT	PN: PD235R	0VBY7	8 /36
PD 253R	7-CELL, RESERVE 253 SQ FT	PN: PD253R	0VBY7	8 /36
PD 281R	7-CELL, RESERVE 281 SQ FT	PN: PD281R	0VBY7	8 /36
PARA ASSY PERSONNEL RESERVE, TROOP CHEST	24-FT RESERVE	9E 1670-00-892-4218 62C4317-10	98752 81337	38 /39
PARACHUTE DEPLOYMENT BAG	USED W/MC1-1B, -1C, -1D AND -1E PARA RUBBER BAND	9B 1670-01-094-0687 56D6276-4	98750	40 /41
PARACHUTE HARNESS/ CONTAINER	JAVELIN	COMMERCIALY AVAILABLE PN: JAVELIN	0WRL1	5/8 /36

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PARACHUTE HARNESS/ CONTAINER	JAVELIN ODYSSEY	COMMERCIALY AVAILABLE PN: JAVELIN ODYSSEY	0WRL1	8 /36
PARACHUTE HARNESS/ CONTAINER	MILITARY INSTRUCTOR VECTOR (MIV)	COMMERCIALY AVAILABLE PN: MIV/-/-/S (COLOR)	4QFP7 0HAS4	5/8 /36
PARACHUTE HARNESS/ CONTAINER	TALON HC 2000 W/CRW MOD ON RESERVE FLAP	COMMERCIALY AVAILABLE	0ESB2	5/8 /36
PARACHUTE HARNESS/ CONTAINER	TALON 2	COMMERCIALY AVAILABLE	0ESB2	5/8 /36
	F.A.S.T. TM	PN: 6111-(2) F.A.S.T. TM	0ESB2	5/8 /36
	MULTI-FLEX TM	PN: 6111-(2) MULTI-FLEX TM	0ESB2	5/8 /36
	STANDARD	PN: 6111-(2) STANDARD	0ESB2	5/8 /36
PARACHUTE HARNESS/ CONTAINER	TALON 3.0	COMMERCIALY AVAILABLE	0ESB2	8 /36
	MULTI-FLEX TM	PN: 6111-(5) MULTI-FLEX TM	0ESB2	8 /36
	MULTI-FLEX TM ADJUSTABLE	PN: 6111-(5) MULTI-FLEX TM ADJUSTABLE	0ESB2	8 /36
	STANDARD	PN: 6111-(5) STANDARD	0ESB2	8 /36
UNIVERSAL STATIC LINE (USL)	USED W/MC1-1B, -1C, -1D, AND -1E	SEE NOTE 42	81337	26 /29 /42

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CATEGORY II LIST OF NON-LIFE SUPPORT P3 EQUIPMENT AND

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
ALL-PURPOSE WEAPONS AND EQUIPMENT CONTAINER SYSTEM (AIRPAC)	FRONT-MOUNT AND SIDE-MOUNT CONTAINERS AND PIE/R ²	SEE NOTE 43	81337	10 /11 /43
ANEMOMETER	KESTREL, 1000 POCKET WIND METER	COMMERCIALY AVAILABLE	1KFL8	
ANEMOMETER	KESTREL, 2000 POCKET THERMO WIND METER	COMMERCIALY AVAILABLE	1KFL8	
ANEMOMETER	KESTREL, 3000 POCKET WEATHER METER	COMMERCIALY AVAILABLE	1KFL8	
ANEMOMETER	KESTREL, 4000 POCKET WEATHER TRACKER	9B 6660-01-519-3704 0843	1KFL8	
BAG, PARACHUTIST DROP (PDB)	W/7-FT. LOWERING LINE	1670-01-508-9051 PDB-SPR/DR-W/HW-1	0D1Z5	3/4
	W/15-FT. LOWERING LINE	1670-01-508-9053 PDB-SPR/DR-W/HW-2	0D1Z5	11
BAG, PARACHUTIST'S EQUIPMENT	COMBAT EQUIPMENT MEDIUM	SEE NOTE 44 PN: 7243370-1 PN: 7243370-33	LOCAL PURCHASE	44
BRACKET, SMOKE	FOOT MOUNTED	COMMERCIALY AVAILABLE	LOCAL PURCHASE	37
CASE, PARACHUTIST'S	INDIVIDUAL WEAPONS M-1950, ADJUSTABLE	8465-01-109-0702 MIL-C-10922	81349	10 /11 /45 /46
HANGING SMOKES	MISSION ESSENTIAL	VARIOUS	LOCAL PURCHASE	37 /47

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
HARNESS	H-TYPE	9E 1670-00-897-8629 11-1-147	81337	3/5 /10
HARNESS	SINGLE POINT RELEASE ASSY	9E 1670-01-227-7992 11-1-3008	81337	3 /10 /11
LARGE FLAG AND HARNESS	MISSION ESSENTIAL	VARIOUS	VARIOUS	37 /47
LIFE PRESERVER	TACTICAL FLOTATION SUPPORT SYSTEM [®] (TFSS)-5326 COVERT (BLACK BLADDER AND BLACK CASE)	1H 4220-01-524-5318 7243373-001	53711	49
	TFSS-5326 COVERT (BLACK BLADDER AND GREEN CASE)	1H 4220-01-524-5323 7243373-002	53711	49
	TFSS-5326 COVERT (BLACK BLADDER AND GRAY CASE)	COMMERCIALY AVAILABLE PN: 7243373-003	3DQK9	49
	TFSS-5326 OVERT (YELLOW BLADDER W/REFLECTIVE TAPE AND BLACK CASE)	COMMERCIALY AVAILABLE PN: 7243373-004	3DQK9	49
	TFSS-5326 OVERT (YELLOW BLADDER W/REFLECTIVE TAPE AND GREEN CASE)	COMMERCIALY AVAILABLE PN: 7243373-005	3DQK9	49

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
	TFSS-5326 OVERT (YELLOW BLADDER W/REFLECTIVE TAPE AND GRAY CASE)	COMMERCIALY AVAILABLE PN: 7243373-006	3DQK9	49
	TFSS-5326 CARTRIDGE, INFLATOR	1H 4220-01-524-5315 86121Z	2W134	49
LIFE VEST	UDT	9B 4220-00-276-8929 MIL-L-16383	81349	3 /50
LIGHT	SDU-39/N STROBE	9B 6230-01-411-8535 ACR/MS-2000M	18560	3 /51
LINE, LOWERING	15 FT	9B 1670-01-067-6838 11-1-2530-1	81337	3/4 /10 /11 /52
	8 FT	SEE NOTE 52		3/4 /52
MARINE BUOYANT DEVICE	SHERMAN™ PERSONAL FLOTATION DEVICE (PFD)	COMMERCIALY AVAILABLE	LOTUS DESIGNS INC.	53 /54
PARA ASSY MILITARY TANDEM VECTOR BUNDLE SYSTEM	EQUIPMENT HARNESS AND CONTAINER USED WITH MTV	COMMERCIALY AVAILABLE	7D602	34
POCKET PARACHUTE, LIGHT	ATTACHED TO THE MT-SERIES RESERVE RIPCORDER PIN PROTECTOR FLAP TO HOLD CHEMLIGHTS	SEE NOTE 44 PN: 7243371-1	LOCAL PURCHASE	44
PYROTECHNICS	MISSION ESSENTIAL	VARIOUS	VARIOUS	37

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CATEGORY II LIST OF NON-LIFE SUPPORT P3 EQUIPMENT ANU

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
SLING, EQUIPMENT ATTACHING	SPIDER TYPE HARNESS IMPROVED/ MODIFIED USED TO RIG COMBAT PACKS TO HARNESS	9E 1670-01-008-7755 11-1-2529	81337	3/4 /10
SMALL FLAG	MISSION ESSENTIAL	VARIOUS	VARIOUS	37 /47
SMOKE	M18 (GREEN)	2T 1330-00-289-6851 2T 1330-00-540-9147 1330-G940	99999 99999	37
	M18 (YELLOW)	2T 1330-00-289-6854 2T 1330-00-540-9145 1330-G945	99999 99999	37
	M18 (RED)	2T 1330-00-289-6852 1330-G950	99999	37
	M18 (VIOLET)	2T 1330-00-289-6853 1330-G955	99999	37
SMOKE/FLARE	MK 99 MOD 3	2T 1370-01-177-4072 6118533 1370-L273	53711 99999	55 /56
SMOKE/FLARE	MK-124 MOD 0	2T 1370-01-030-8330 DL3139734	10001	51
SMOKE/FLARE POUCH ASSEMBLY	USED W/ MK 99 MOD 3	2T 1370-01-194-0844 2128399	10001	55 /56

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CATEGORY III LIST OF NON-LIFE SUPPORT ANCILLARY P3 EQUIPMENT ANU

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
ACCESSORY POUCH	MISSION ESSENTIAL	VARIOUS	VARIOUS	
AUDIBLE ALTITUDE WARNING DEVICE	MISSION ESSENTIAL	VARIOUS	VARIOUS	57 /58
BOOTS	MISSION ESSENTIAL	VARIOUS	VARIOUS	58 /59
	SKI BOOTS PER MISSION REQUIREMENTS	COMMERCIALY AVAILABLE	VARIOUS	3
FINS	SWIMMER'S	VARIOUS	VARIOUS	50 /60
GAME BALL HARNESS	MISSION ESSENTIAL	VARIOUS	LOCAL PURCHASE	37 /47
GLOVES	MISSION ESSENTIAL	VARIOUS	VARIOUS	58 /61
	FLYER'S FIRE RESISTANT, SUMMER	REFER TO NA 00- 35QH-2 NAVAIR ALLOWANCE LIST FOR SIZE/NSNs MIL-G-81188	81349	
GOGGLES	MISSION ESSENTIAL	VARIOUS	VARIOUS	58 /62
	KROOP, REGULAR/CLEAR	COMMERCIALY AVAILABLE	0YR10	62
	KROOP, SUN, WIND, DUST GOGGLES OVER THE EYEGLASSES	COMMERCIALY AVAILABLE	0YR10	62
HELMET	MISSION ESSENTIAL	VARIOUS	VARIOUS	58
HELMET, VIDEO	MISSION ESSENTIAL	VARIOUS	VARIOUS	6 /58

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CATEGORY III LIST OF NON-LIFE SUPPORT ANCILLARY P3 EQUIPMENT ANU

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
JUMP SUIT	MISSION ESSENTIAL	VARIOUS	VARIOUS	58 /61 /63
	COVERALL, FLYER'S CWU-27/P NOMEX, FLT	REFER TO NA 00- 35QH-2 NAVAIR ALLOWANCE LIST FOR SIZE/NSNs MIL-C-83141	81349	61 /63
KIT BAG, FLYERS'	SAGE GREEN	9B 8460-00-606-8366 MIL-K-41835	81349	3 /10
KNIFE, FIXED BLADE	MISSION ESSENTIAL	VARIOUS	VARIOUS	58
	DIVERS/COMBAT MK-1	9B 1095-00-391-1056 5830050	53711	50
KNIFE, HOOK BLADE	MISSION ESSENTIAL	VARIOUS	VARIOUS	58
	HOOK BLADE, AIRCREW	9B 1670-01-088-4654 823AS101-1	30003	51
	JACK THE RIPPER HOOK KNIFE	COMMERCIALY AVAILABLE	63266	51
LIGHT, SAFETY	CHEM	VARIOUS	VARIOUS	51
	BATTERY OPERATED	COMMERCIALY AVAILABLE	VARIOUS	
LOAD BEARING EQUIPMENT (LBE)	MISSION ESSENTIAL	VARIOUS	VARIOUS	58 /60 /64
MICROWAVE VIDEO TRANSMITTER	MISSION ESSENTIAL	VARIOUS	VARIOUS	37
NAVIGATION EQUIPMENT, PARACHUTIST	COMPASS BOARD, JUMP	COMMERCIALY AVAILABLE	LOCAL MANUFACTURE	

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CATEGORY III LIST OF NON-LIFE SUPPORT ANCILLARY P3 EQUIPMENT ANU

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
RADIO, HANDHELD	JUMPER TO JUMPER COMMUNICATION	COMMERCIALY AVAILABLE	VARIOUS	
RUCKSACK/ FIELD PACK	MISSION ESSENTIAL	VARIOUS	VARIOUS	3 /10 /58 /65
RUCKSACK/ FIELD PACK	LARGE	9D 8465-00-001-6481 MIL-F-43832	81349	3/5 /10 /65 /66
RUCKSACK/ FIELD PACK	LARGE	9B 8465-01-019-9103 MIL-F-43832	81349	3/5 /10 /65 /66
RUCKSACK/ FIELD PACK	LARGE W/ INTERNAL FRAME AND COMBAT PATROL PACK	9B 8465-01-286-5356 MIL-F-44324	81349	3 /10 /65 /66
RUCKSACK/ FIELD PACK	MEDIUM ARMY ISSUE	9B 8465-01-019-9102 MIL-F-43833	81349	3/5 /10 /65 /66
RUCKSACK/ FIELD PACK, COMBAT	MEDIUM ARMY ISSUE	9B 8465-01-253-5335 MIL-F-43833	81349	3 /10 /65 /66
RUCKSACK/ FIELD PACK, FRAME	ARMY ISSUE	9B 8465-01-073-8326 MIL-F-43834	81349	3 /10 /65 /66
SHOES, RUNNING	LOW TOP	COMMERCIALY AVAILABLE	VARIOUS	6
SKIS/ SNOWSHOES	PER MISSION REQUIREMENTS	VARIOUS	VARIOUS	3 /10
SMOKE BAG	MISSION ESSENTIAL	VARIOUS	LOCAL PURCHASE	37 /47

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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>NSN/ PART NUMBER</u>	<u>MANUFACTURER CAGE/SOURCE</u>	<u>NOTES</u>
WEAPON, ASSAULT	PER MISSION REQUIREMENTS	VARIOUS	VARIOUS	3 /67

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- Note 1: The altimeter shall be tested initially in an altitude test chamber upon receipt, and every 90 days per procedures listed in TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04.
- For Altimaster II, III, Altimaster III Galaxy and Galaxy Extreme: When conducting the Functional Test, modify test procedures in TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04 to evacuate to an altitude of 18,000 feet vice 30,000 feet to prevent damaging the altimeter. The test altimeter acceptable tolerance is ± 400 feet. This modification reduces the number of altimeter tolerance checks to five, instead of the normally required six.
 - For FT-50: When conducting the Functional Test, modify test procedures in TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04 to evacuate to an altitude of 14,000 feet vice 30,000 feet to prevent damaging the altimeter. The test altimeter acceptable tolerance is ± 400 feet. This modification reduces the number of altimeter tolerance checks to four, instead of the normally required six.
 - For MA-10 and Neptune: Conduct the Functional Test in accordance with NAVSEA Maintenance Plan No. 1170417BB-781-D-O-M.17, Altimeters. Prior to conducting Test Chamber Procedures, contact NAWCWD China Lake, Code 466200D, for the latest guidance concerning the process.
- Note 2: Restriction: Naval Special Warfare Development Group use only per command directive.
- Note 3: Use in accordance with FM 3-05.211(FM 31-19)/MCWP 3-15.6/NAVSEA SS400-AG-MMO-010/AFMAN 11-411(I) 6 Apr 05 - Special Forces Military Free-Fall Operations.
- Note 4: Use in accordance with TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04 - Unit Maintenance Manual Including Repair Parts and Special Tools List For Ancillary Equipment for Military Free-Fall System: Helmet, Free-Fall, Parachutists, Type I (NSNs 8415-01-018-4911/-4912); Helmet, Free-Fall, Parachutists, Type II (NSNs 8415-01-018-4913/-4914/-4915); Goggles (NSN 8465-01-328-8268); Altimeter, Parachutists (NSN 6660-01-213-9035); Sling Assembly, Equipment Attaching (NSN 1670-01-008-7755); Line, Equipment Lowering (P/N 11-1-2530-2); Release Assembly, Ripcord, Automatic, Type FF2 (NSN 1670-01-213-8145); Release, Automatic Ripcord, AR2, Model 451 (NSN 1670-01-369-7914); Drop Bag, Parachute W/7-Foot Lowering Line (NSN 1670-01-508-9051); Drop Bag, Parachute W/15-Foot Lowering Line (NSN 1670-01-508-9053); Harness, Single Point Release Assembly (NSN 1670-01-227-7992).

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P3 EQUIPMENT ANU NOTES

- Note 5: Item being phased out. Authorized to use inventory currently on hand. Not authorized for re-procurement.
- Note 6: Restriction: Used with non-standard parachuting equipment.
- Note 7: To retrofit pack/harness assemblies that do not include pockets/housings for the CYPRES AAD, all alterations must be performed by a certified FAA Master Parachute Rigger using the CYPRES Riggers Guide for Installation.
- Note 8: Restriction: Navy personnel who are trained and authorized to use non-standard equipment per command directive.
- Note 9: Used with the MT-2XX/SL, MC-5 and MC-5D.
- Note 10: Use in accordance with FM 3-21.220 (FM 57-220)/MCWP 3-15.7/AFMAN 11-420/NAVSEA SS400-AF-MMO-010 23 Sep 03 - Static Line Parachuting Techniques and Training.
- Note 11: Use in accordance with TM 10-1670-299-20&P/TO 14D1-2-470-2/NAVAIR 13-1-41 30 Jun 04 - Unit Maintenance Manual including Repair Parts and Special Tools List For Ancillary Equipment For: Personnel Troop Parachute System: Case, Parachutists, Individual Weapon, M-1950 (Nylon) (NSN: 8465-01-109-0702); Case, Parachutists, Individual Weapon, M-1950 (Cotton) (NSN: 8465-00-261-4995); Case, Parachutists, Weapon & Individual Equipment (NSN: 8465-00-753-6549); Extension, Static Line, Standard, 5-Foot (NSN: 1670-00-368-4225); Accessory, Set Scuba (NSN: 1670-00-064-5735); Line, Lowering, 15-Foot (NSN: 1670-01-067-6838); Jump, Pack, Dragon Missile (NSN: 1670-01-035-7727); Harness, Single Point Release (NSN: 1670-01-227-7992); Pack, Assembly, AT4 (NSN: 1670-01-259-5932); Jump, Pack, Stinger Missile (NSN: 1670-01-352-9264); Release Assembly (NSN: 1670-01-415-0035); Container, Front Mount (AIRPAC) (NSN: 1670-01-414-2757); Container, Side Mount (AIRPAC) (NSN: 1670-01-413-7836); Drop Bag, Parachute, W/7-Foot Lowering Line (NSN: 1670-01-508-9051); Drop Bag, Parachute, W/15-Foot Lowering Line (NSN: 1670-01-508-9053).
- Note 12: Manufacture and use in accordance with NAVSEA TO300-AW-MMO-010 30 May 92.
- Note 13: Follow guidance contained in Irvin-Canada publication IP-62-0110, Description, Maintenance, and Operating Instructions, Irvin Hitefinder Automatic Parachute Release, Type FF-2, Issue "I" of 20 Apr 2006. PEO LMW Washington DC 081419Z May 06 refers. (This direction will remain in effect until the appropriate section of TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04 - Unit and Direct Support Maintenance Manual - is updated and promulgated.)

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- Note 14: All users of the FF-2 Automatic Ripcord Release are directed to review the FF-2 Recall message PEO LMW Washington DC 131904Z May 05. If an FF-2 identified in the message is found, check the Airborne Systems Canada (Irvin) log book for the date of servicing by the manufacturer. The last servicing date by the manufacturer must be after the date the FF-2 Recall message was released. If the FF-2 has not been serviced by the manufacturer, remove the FF-2 from service, report in accordance with the message and send to Airborne Systems Canada for servicing.
- Note 15: Use in accordance with NAVAIR 13-1-21/NAVSEA SS400-AA-MMO-010 1 Jul 99 (Chg 3 - 1 Oct 06) - Organizational Maintenance with Illustrated Parts Breakdown, Ram Air Parachute Assembly, MT-1XS/SL.
- Note 16: Use in accordance with TM 09770A-12A&P/TO 14D1-2-471-1 Jul 03 (Chg 2 - 30 Jun 04) - Operator and Organizational Maintenance Instructions with Repair Parts List, Ram Air Parachute Assembly, MC-5, (NSN: 1670-01-367-0304).
- Note 17: Use in accordance with NAVSEA SS400-AX-MMO-010 1 Apr 98 (Chg D - 30 Jun 08) - Organizational Maintenance with Illustrated Parts Breakdown, Ram Air Parachute Assembly, MT-2XX/SL.
- Note 18: Use in accordance with TO 14P3-4-171 17 Dec 01 (Chg 4 - 20 Dec 06) - Operation and Maintenance Instructions with Illustrated Parts Breakdown, Parachutist Helmet Assembly.
- Note 19: Helmet configurations may consist of standard foam linings procured with helmet shell, or the Pro-Tec Helmet Liner Upgrade Kit, commonly known as the Free Fall Liner (FFL).
- Note 20: Refer to Installation Procedures for Attaching Bayonet Receiver Assembly to Pro-Tec Helmet, which were promulgated by PEO EXW letter 13512 Ser 325/0306 of 17 May 01, when converting helmet for use with the MBU-12/P Oxygen Mask Assembly.
- Note 21: The Pro-Tec half-shell helmet is authorized for water jumps only.
- Note 22: Use in accordance with TO 15X5-3-6-1/TM 55-1660-247-12 1 Apr 81 (Chg 42 - 15 Apr 08 - Operation, Fitting, Inspection, and Maintenance Instructions with Illustrated Parts Breakdown, MBU-12/P, Pressure-Demand Oxygen Mask.
- Note 23: Use in accordance with manufacturer's instructions.

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P3 EQUIPMENT ANU NOTES

- Note 24: PHAOS System and OXCON are restricted from U.S. Air Force C-130E/H aircraft until the U.S. Air Force completes their certification.
- Note 25: Use in accordance with TO 15X-2-6-11/TM 10-1660-276-12&P/NAVSEA SS400-AV-MMO-010/USMC TM 1670-12&P 15 Jun 03 - Operation and Maintenance Instructions with Illustrated Parts Breakdown, Parachute Oxygen Systems.
- Note 26: Use in accordance with TM 10-1670-272-23&P/TO 14D1-2-463-2/TM 04296C-23&P/1/NAVSEA SS400-AS-MMI-010 1 Feb 02 (Chg 2 - 31 Aug 05) - Unit and Direct Support (DS) Maintenance Manual (Including Repair Parts and Special Tools List) For Parachute, Personnel Type: 35-Foot Diameter, MC1-1B Troop Back Parachute Assembly, (NSN: 1670-00-598-0751) and Parachute, Personnel Type: 35-Foot Diameter, MC1-1E Troop Back Parachute Assembly, (NSN: 1670-01-499-6573).
- Note 27: Modify and use in accordance with Modification Work Order 10-1670-293-20-1, 16 Aug 96.
- Note 28: Modify and use in accordance with Modification Work Order 10-1670-293-20-2, 1 Apr 04.
- Note 29: Use in accordance with TM 10-1670-292-23&P/TO 14D1-2-466-2/TM 04296D-23&P/2/NAVSEA SS400-AU-MMI-010 1 Feb 02 (Chg 2 - 31 Aug 05) - Unit and Direct Support (DS) Maintenance Manual (Including Repair Parts and Special Tools List) For Parachute, Personnel Type: 35-Foot Diameter, MC1-1C Troop Back Parachute Assembly, (NSN: 1670-01-262-2359) and Parachute, Personnel Type: 35-Foot Diameter, MC1-1D Troop Back Parachute Assembly, (NSN: 1670-01-487-0777).
- Note 30: Use in accordance with TM 10-1670-287-23&P/TO 14D1-2-468-2/TM 09011A-23&P/NAVAIR 13-1-38 30 Jul 03 (Chg 2 - 31 Aug 05) - Unit and Direct Support Maintenance Manual (Including Repair Parts and Special Tools List), For MC-4 Ram Air Free-Fall Personnel Parachute System, (NSN: 1670-01-306-2100).
- Note 31: Modify and use in accordance with Modification Work Order 10-1670-287-23-1, 20 Apr 07.
- Note 32: Use in accordance with NAVSEA Maintenance Plan No. 1170417BB-781-D-O-M.49, Parachute Assembly, MC-5D.
- Note 33: Use TM 09770A-12A&P/TO 14D1-2-471-1 Jul 03 (Chg 2 - 30 Jun 04) - (Operator and Organizational Maintenance Instructions with Repair Parts List, Ram Air Parachute Assembly, MC-5) for guidance.

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- Note 34: Restriction: Naval Special Warfare Development Group use only per command directive. Use in accordance with manufacturer's instructions.
- Maximum Exit Altitude: 13,000 Ft Above Mean Sea Level
 Minimum Opening Altitude: 3,500 Ft Above Ground Level
 Maximum Suspended Weight: 450 Pounds
 Maximum Air Speed: 150 Knots
- A waiver from PEO LMW (PMS NSW) is required to exceed maximum exit altitude, minimum opening altitude, maximum suspended weight, or maximum air speed.
- Note 35: Use for Water Operations only.
- Use in accordance with NAVSEA SS400-AZ-MMO-010 30 Sep 06 - Organizational Maintenance with Illustrated Parts Breakdown, Ram Air Parachute Assembly, MT-1SS.
- Note 36: Non-Standard Parachute Systems (NSPS) shall be packed, maintained, and altered in accordance with the manufacturer's instructions and Federal Aviation Administration (FAA) regulations.
- Note 37: Restriction: Navy Parachute Team use only per command directive.
- Note 38: Use in accordance with TM 10-1670-269-23&P/TO 14D1-2-462-2/TM 01135B-23&P/1/NAVSEA SS400-AL-MMO-010 31 Aug 03 (Chg 1 - 31 Aug 05) - Unit and Direct Support (DS) Maintenance Manual (Including Repair Parts and Special Tools List) For Parachute, Personnel Type: 24-Foot Diameter, Troop, Chest, Reserve, (NSN: 1670-00-892-4218), Modified Improved Reserve Parachute System (MIRPS), (NSN: 1670-01-420-4256).
- Note 39: The Navy authorized configuration of Parachute Assembly, Personnel, 24 ft Reserve, Troop Chest does not include a Pilot Chute.
- Note 40: Authorized per USBCCOM (AMSSB-RIM-A(N)) Natick, MA memo of 7 Apr 99 and SBCCOM (AMSSB-RIM-A(N)) Aberdeen Proving Ground, MD memo of 21 Feb 03.
- Note 41: Authorized per MSG 062310Z Sep 85, NAVWPNCEN CHINA LAKE CA. Modified with standard 15-foot static line.
- Note 42: The Universal Static Line (USL) consists of a Static Line, 15ft (PN: 11-1-6993-1, NSN: 1670-01-476-3068), Snap, Static Line (PN: 11-1-6991-1, NSN: 1670-01-476-3142), and Extension, Static Line, 5ft (PN: 11-1-6993-2, NSN: 1670-01-476-3130).

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- Note 43: The All-Purpose Weapons and Equipment Container System (AIRPAC) consists of Container, Aerial Delivery Weapons & Equipment (PN: 11-1-6866, NSN: 1670-01-414-2757), and a Container, Aerial Delivery, General Purpose Individual Equipment (PN: 11-1-6832, NSN: 1670-01-413-7836), and Parachutist's Individual Equipment Rapid Release Assembly (PIE/R²), (PN: 11-1-6860-1, NSN: 1670-01-415-0035).
- Note 44: Manufacture in accordance with drawing/sample provided by Naval Air Warfare Center Weapons Division (466200D), 1900 N. Knox Rd., Stop 6206, China Lake, CA 93555-6106.
- Note 45: Case, Parachutists, Individual Weapon, M-1950 (Cotton Material), (PN: MIL-C-10922, NSN: 1670-00-261-4995) is authorized for use, but is being phased out.
- Note 46: Modify, if necessary, in accordance with Minor Alteration (IAW AR 750-10), Minor Alteration of the Nylon Case, Parachutists, Individual Weapon, M-1950 (NSN: 8465-01-109-0702).
- Note 47: Manufacture/modify in accordance with Navy Parachute Team template.
- Note 48: Deleted (Note applied to Increased Capacity Life Preserver Unit (ICLPU) which has been removed from the ANU list.)
- Note 49: Use in accordance with NAVSEA Maintenance Plan No. 1170417BB-781-D-O-M.54, Life Preserver, Tactical Flotation Support System (TFSS)-5326 and Cartridge, Inflator.
- Note 50: Use in accordance with NAVSEA 00C ltr 10560.2B Ser 00C/0100 of 14 Dec 07 - Procedures for Evaluation of Diving Equipment for Authorization for Navy Use (ANU) Purposes.
- Note 51: Use in accordance with NAVAIR 13-1-6.5 1 Aug 04 (Chg 8 - 1 Sep 08 (IRAC 090 - COMNAVAIRSYSCOM Patuxent River MD 231220Z Sep 08)) - Aviation - Crew Systems, Rescue and Survival Equipment.
- Note 52: 15-foot lowering line modified to 8-foot length for use with MT-Series Ram Air Parachute Assembly per TM 10-1670-300-20&P/TO 14D1-2-469-2/NAVAIR 13-1-42 31 Jul 04.
- Note 53: Restriction: Naval Special Warfare Development Group may use as a primary flotation device for Second-Class Swimmers and above. Others may use device as an aid to flotation only.
- Note 54: Not to be used during parachute operations from rotary aircraft.

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P3 EQUIPMENT ANU NOTES

- Note 55: Use in accordance with NAVSEA SW050-AB-MMA-010/NAVAIR 11-15-7.1 5 Sep 06 - Pyrotechnics Screening, Marking, and Countermeasure Devices.
- Note 56: The Smoke/Flare, MK 99 MOD 3 may be worn at the discretion of the Jumpmaster. It shall not interfere with normal form, fit, and function of the parachute assembly or with the parachutist during Parachute Landing Falls (PLFs). It shall remain accessible to the parachutist for use during emergencies.
- Note 57: Training lesson guides, jumpmaster's briefs, and SOPs must contain the following warning:
The audible altitude warning devices are an aid to safety and cannot be used as the sole source of altitude awareness. The units must be calibrated at each selected drop zone. A warning beep altitude must be preset prior to each jump. The units are armed only if the exit altitude is at least 1,000 feet above the preset warning beep altitude.
- Note 58: Local approval may be granted by Commanding Officers on a case-by-case basis to use similar items not listed. Such approval should be based on sound, experienced judgment that the equipment would not endanger the parachutist and that it would enhance the support of mission requirements.
- Note 59: Different types of boots may be necessary depending on the degree of environmental protection needed, as well as follow-on mission requirements. Items must meet the following criteria:
- provide a reasonable amount of ankle support
- be constructed of various materials (leather/man made)
- soles may vary from rigid to semi-rigid with various sole patterns
Some examples of acceptable footwear are: Danner, Jungle, Desert, Adidas Assault, and Combat.
- Note 60: Worn for Static Line/Free Fall parachuting per SOP.
- Note 61: Different types of gloves and flight suits may be necessary depending upon the degree of environmental protection required. Item must not interfere with jumper's ability to perform.
- Note 62: Authorized use of commercially procured goggles provided they are compatible with the helmet and issued oxygen mask. All goggles used for eye protection shall be made of shatterproof materials and should be made of clear plastic for oxygen jumps.

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P3 EQUIPMENT ANU NOTES

- Note 63: Use of mission compatible jump suits, i.e., camouflage pants/jacket and/or wet suit/dry suit combinations to meet command mission requirements are authorized.
- Note 64: Load Bearing Equipment (LBE) (e.g., Tactical Vests, Chest Harnesses, Cartridge Belts, and Suspenders) may be worn at the discretion of the Jumpmaster. LBE shall not interfere with the normal form, fit, function, or deployment of the main and reserve parachutes, nor impede the jumper's ability to see and reach the main parachute ripcord, reserve parachute ripcord, and cutaway handles.
- Note 65: Must be compatible with authorized combat equipment harnesses.
- Note 66: Use in accordance with TM 10-8400-203-23 7 May 90 (Chg 12 - 5 Nov 08) - Unit and Direct Support Maintenance Manual, General Repair Procedures for Individual Equipment.
- Note 67: Weapon used per SOP must meet approved rigging requirements per FM 3-21.220 (FM 57-220)/MCWP 3-15.7/AFMAN 11-420/NAVSEA SS400-AF-MMO-010 23 Sep 03 - Static Line Parachuting Techniques and Training.
- Note 68: Used with the Military Tandem Vector Parachute Assembly.
- Note 69: Use USMC TM 11019-12A&P/NAVSEA SS400-A2-OMP-010 30 Sep 06 - (Operational and Organizational Maintenance Instructions With Repair Parts List, Cybernetic Parachute Release System (CYPRES) Automatic Activation Device) for guidance.