

***"U.S. COAST GUARD AUXILIARY"
5NR AUXILIARY PPE
PROGRAM***



Objectives

- PPE Eligibility
- PPE Requesting process
- PPE Tracking
- PPE Issuance
- PPE Maintenance and Inspection
- Forms

PPE Eligibility

- Members actively involved in the following programs may request PPE through their designated Flotilla representative:
 - Boat Crew Trainees
 - Boat Crew Members (Qualified crew and coxswains)
 - Uninspected Passenger Vessel (UPV) Examiners)
 - Vessel Examiners (VE's)
 - Marine Safety Program participants (i.e. Assistant Pollution
 - Investigators, Assistant Pollution Response Specialists, etc...)
- Any member demonstrating a “unique need” for PPE may be specified by DIRAUX, the OTO, or Unit OIC/CO.

PPE Requesting Process

- The FSO-R&SS Officer or appointed Flotilla Staff Officer sends the PPE request with the members name, member #, PPE sizes, and flotilla to the SO-OP or appointed Division Staff Officer.
- The Division Staff Officer reviews each Flotilla request for accuracy and legitimacy. The SO then **consolidates all Flotilla requests** and forwards the request for gear to the OTO.
- Once the request is received by the OTO, it will be reviewed and processed based on availability of funds or inventory on hand.
- Completed orders may be picked up at Sector Delaware Bay by the appointed SO or representative, (**by appointment only**) or the order will be delivered by the OTO to the division
- ***NOTE: Only orders received from and approved by the appointed DIVISION STAFF OFFICER will be accepted.***

PPE Tracking

- Once the PPE is delivered to the Division, the SO-OP will separate and distribute the items to the R&SS Officer.
- The appointed R&S Officer will distribute the PPE to the individual and document receipt on the AF Form 538. The member shall sign the AF 538 form acknowledging receipt of the items listed.

The appointed R&S Officer will maintain the original member-signed AF 538 in the Flotilla Rescue & Survival Systems Binder. Note a copy should be sent to the SO-OP.

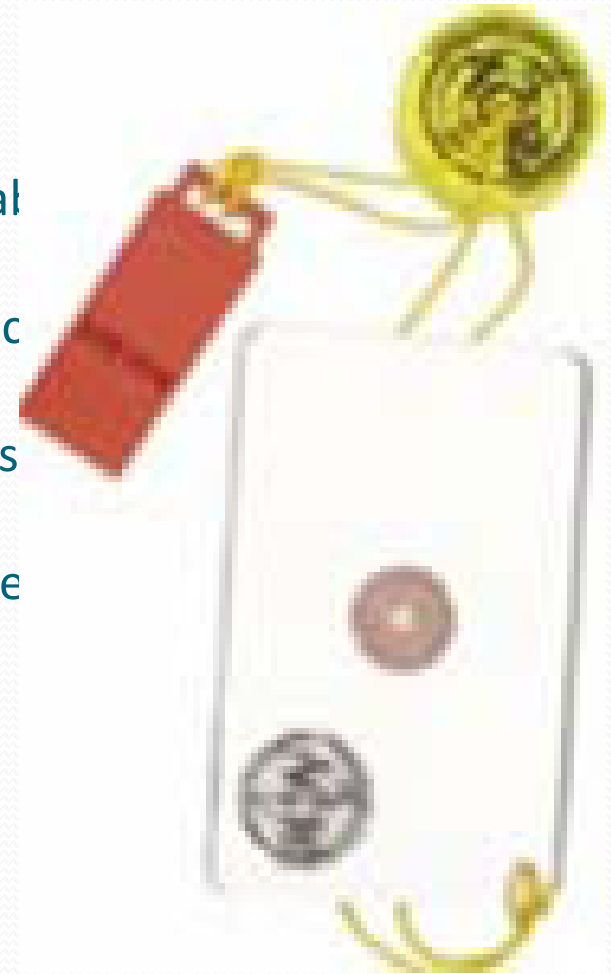
- Any future PPE disbursed to the member shall be documented on the original AF 538 form, and a copy sent to the SO-OP.
- When a member becomes inactive, is disenrolled or relocates, the flotilla must retrieve their Coast Guard issued PPE and notify the OTO as soon as possible to be returned or reissued to another member.
- REMEMBER: **This PPE is property of the USCG and does not belong to the member.**

PPE Issuance

- Member's will only be issued the basic PPE as needed.
- “Unique Need” PPE may be issued due to special circumstances and/or specified by the DIRAUX, OTO or Unit OIC/CO.

#208-HS ACR Hot Shot TM Signal Mirror

This 4.25" x 2.75" acrylic mirror is virtually unbreakal weighs 1.8 ounces. Designed to provide optimum sighting "spot" with holographic and features telescope quality reflective surface. Operates on the same principle as glass military signal mirrors with grid/fireball targeting. Mirror includes USCG approve whistle



#316 ACR® FireFly3

® Rescue Light

Ideal for personal flotation devices and immersion suits. Waterproof state-of-the-art electronic and mechanical design. Xenon strobe is visible up to 2 miles. Operates over 8 hours on two AA-cell alkaline batteries or long life lithium batteries (not included). USCG, USCG SOLAS, and FAA approved.

- Size: 4" x 2.2" x 1".
- Weight: 4 oz.
- Waterproof, factory tested to 10m.
- Omni directional 360° strobe.



#231 Cyalume® PML Chemical Light

The Personnel Marker Light (PML) is a safe chemical light approved by the USCG and the FAA for use on life preservers. Squeeze handle to activate. When activated, the PML emits a yellow-green glow which lasts for a minimum 8 hours & is visible up to 1 mile on clear, dark nights. A superb emergency light source for life preservers as it is waterproof, windproof, nonflammable, easy to activate, and requires no batteries. Four year shelf life.



#344-A Powerboat Jacket w/CG Auxiliary Markings (Float Coat)

The original bomber style flotation jacket with extra comfort and mobility. Cut waistlength for freedom of movement. Soft Suisse Aire™ foam with a coated nylon shell.

Multiple pockets with full hook and loop closures. USCG Approved Type III. SOLAS-grade reflective tape. Waterproof construction and design. Rib knit waist band and wrist bands. Four pockets, sleeve utility pocket, & inside chest pocket.

Sizes: XS–XXX.



#460-A Utility Vest w/ CG Auxiliary Markings

New comfort series utility vest is specially designed with a soft, lightweight mesh on the upper half of the vest for comfort and ventilation. USCG Approved Type III. Tough, nylon oxford outer shell material. Two 1" encircling body straps with zipper front for secure fit. Two pockets with hook and loop closure. Light, durable Crosstech® flotation foam. D-rings for attaching gear. SOLAS-grade reflective tape.

Sizes: S—XXX



#327-A Challenger™ Work Suit w/ CG Auxiliary Markings

Features sealed seams for 100% integrity and allows full range of motion. All day comfort in the world's most demanding sea environments.

- USCG Approved Type III/V (Anti-Exposure Coverall).
- Adjustment Straps on ankles, thighs, and wrists.
- Insulated hood to keep wind and rain out.
- Inflatable head support.
- Adjustable waist belt.
- Leg zippers for easy on/off over work boots.
- Neoprene wrist closures for a comfortable, watertight fit.
- Generous pockets plus hand warmer pockets.
- Double layer of durable nylon fabric in seat and knees.
- 62 sq. in. of SOLAS grade reflective tape.

Sizes: XS–XXX



#4220 01 27803007 Survival Knife

The basic survival tool. A high quality, compact, lightweight, snag and corrosion resistant knife manufactured by LSC. This knife has a razor sharp, 4" mirror finish stainless steel blade with blunt tip. The upper edge of the blade is serrated and features a line cutter. Handle is constructed of sure-grip ABS plastic with a lanyard hole. Includes rubber belt sheath with integrated safety retainer.



#8415 01 432 05893 Survival Vest w/Auxiliary Markings

A lightweight yet ruggedly built nylon mesh vest designed to provide stowage for survival equipment items. Contains 5 pockets constructed of a heavy duty 1050 denier ballistics nylon. The 2 main pockets measure 5½" x 4½" x 1½" and are located on each side of the vest for best weight distribution (a portion of the load is transferred to the shoulders) of heavy/bulky items, such as flares, signal mirrors, dye markers, etc. The front of the vest has a knife pocket (see #358), a strobe light pocket and a utility pocket measuring 3¾" x 5¾" x 1". The adjustors, zippers and snaps are all high strength plastic for corrosion resistance. Vest can be adjusted to fit in a few seconds by simply pulling forward on the adjustment straps. Retro reflective material is sewn to the front and back of the vest for high visibility both day and night. Vest size can be quickly identified by the pull tab (Black for Regular and White for Large) on the knife pocket. Sizes: Regular (Chest 36" – 50") / Large (Chest 42" – 56").



Personal Locating Beacon (PLB)

The Fastfind range of Personal Location Beacons has all the benefits of the 406MHz EPIRB except that they are registered to an individual as opposed to a vessel.

They operate on the 406Mhz global satellite rescue system ensuring that your emergency signal can be sent from anywhere in the world.

They also transmit a 121.5MHz homing signal and the Fastfind Plus version benefits from a dedicated built in GPS sending a highly accurate location position typically +/- 50metres within a few minutes of switching the unit on.

This enables the rescue authorities to greatly reduce their search time. There is also a -40°C battery option for colder climates. The Fastfind is of particular benefit if you are moving from boat to boat or having to work on deck in adverse weather conditions.

It is compact and comes complete with a lanyard ensuring that you can safely move around without fear of losing the unit.

PLB replacement batteries available upon request.



**#8460 00 606 8366 Kit Bag, Flyers
SAR BAG**



PPE Issuance

- Adult Chest Sizes

• Size	(in)	Size	(in)
XS	32-34	4X/7X	58-68
S	36-38	S/M	32-40
M	40-42	L/XL	42-50
L	44-46	L/XL/XX	42-52
XL	48-50	XXL	50-52
XXXL	54-56		

PPE Issuance

- The Flotilla Rescue & Survival Systems Officer will supervise and coordinate the build-up of PPE equipment when it is initially received. **Each item will be marked IAW with the Maintenance Procedure Card (MPC) ex: CLA1234.**
- **Each member is responsible for the care and inspection of this equipment at prescribed intervals.** Equipment that is lost or damaged through normal operations will be replaced at no cost.
- Members will be responsible for funding the replacement of equipment that is lost or damaged due to abuse, neglect, or unauthorized use.

PPE Issuance

- Members accepting equipment will be responsible for presenting the equipment for semi-annual/post use inspections as directed by OTO. Inspections will be scheduled in one of the following ways:
 - Division Operations Staff Officers will schedule at least one date for each Division to perform inspections at a location convenient for their Division each spring and fall.
 - Assistant District Operations Staff Officers will schedule at least one date for inspections at their units each spring and fall.
 - SO-OPs and ADSO-OPs will coordinate schedules to permit maximum opportunities for the membership.
 - Members may attend inspections scheduled by any unit or Division.
 - **Once all inspections of issued PPE are completed within a Division, Each DSO-OP will make their reports to the OTO.**



PPE Care and Maintenance

Periodic maintenance is essential to promote longevity and ensure that rescue and survival equipment and systems function properly when needed.

Anti-Exposure Coveralls

- Maintenance is limited to cleaning of the coverall and lubrication of slide fasteners. Repairs are authorized only to the limits of the unit's capabilities.
- Commercial repairs MAY be authorized. The R&S Officer will contact the OTO prior to any work being conducted or the member may be responsible for the repair or replacement costs.

Flight/SAR Bag

- Maintenance of the bag is limited to minor repairs of holes and seams.
- Replace worn or damaged bags as necessary.

PowerBoat Jacket (Float Coat)

- Maintenance is limited to cleaning after use or as required. Cleaning in a solution of water and disinfectant/detergent, is most effective for heavily soiled PFDs. Rinse with fresh water and hang dry on a wooden hanger completely before storing. Repairs are limited to the units' capability to repair the device.

Survival Vest

- Drying is required after each use. Remove PLB's and completely rinse and dry before re-stowing. Required maintenance shall be accomplished in accordance with Maintenance Procedure Card. Repair is limited to minor restitching of pockets to mesh and survival item replacement.

Type III PFD

- Maintenance is limited to cleaning after use or as required. Cleaning in a solution of water and disinfectant/detergent, is most effective for heavily soiled PFDs. Fresh water rinse and hang dry completely before storing. Repairs are limited to the unit's capability to repair the device.

PPE Inspections

- Members will be responsible for presenting their equipment semi-annually for PPE inspection. **The equipment will be examined in accordance with the Coast Guard Rescue and Survival Systems Manual and the MPC inspection cards.**
- Equipment that is no longer serviceable will be retained by the inspector and returned to the OTO. The OTO will determine whether the circumstances warrant replacement of the equipment at Coast Guard expense.

PPE Inspections

- The PPE Inspector will document the inspection of equipment on an Equipment Maintenance Log and file in the Flotilla Rescue & Survival Systems Binder.
- **NOTE:** Members who fail to perform the required semi-annual inspections will be directed to return their equipment to the OTO. Any member who fails to return the equipment when directed will be responsible for the current replacement cost of the equipment not returned. Failure to pay the current replacement cost in a timely manner will be grounds for *loss of all operational qualifications for a period of not less than one year.*

PPE Inspections

- If, at any time during operational service, a piece of personal protective equipment becomes damaged, unserviceable, destroyed, or lost, the member shall report the situation immediately. If a damage claim applies to the incident, the PPE will be included in the claim. If the equipment is not part of a damage claim, the member will immediately report the situation and circumstances to the R&SS Officer and arrange for an inspection of the PPE prior to further use. The R&SS Officer will document the inspection and send the results to the OTO. If the PPE is found not to be serviceable, it will be retained and delivered to the OTO. The OTO will determine whether replacement PPE will be issued or whether the member will be expected to purchase replacement items.
- *Members who fail to maintain currency at the end of an operational season will be required to return the PPE issued to them. If they regain their currency, the OTO **may** reissue the equipment to the member.*

PPE Inspections

1. Emergency Signaling Mirror
2. Strobe Light
3. Marine Smoke and Illumination Signal (**Not Aux**)
4. Signal Whistle
5. MK 124 (**Not Aux**)
6. Survival Knife
7. Personal Locator Beacon (PLB)



PPE Inspections

a. Inspect vest pockets and casings for cuts, tears, seam separations, and loose stitching.



b. Inspect slide fastener for proper operation and security



c. Inspect hardware for security of attachment, corrosion, damage, wear, and ease of operation.



PPE Inspections

d. Inspect vest markings for legibility.
Restore as required.



Inspect survival knife for the following:

a. Check knife sharpness. Sharpen blade as required.



PPE Inspections

b. Check knife surface for corrosion. Clean minor corrosion with fine steel wool or fine wire brush.



c. Check lanyard security and reinstall knife in pocket.



PPE Inspections

Inspect strobe light for the following:

- a. Obvious defects.
- b. Check the security of the hook tape. Repair/Replace as required.
- c. Remove and discard old batteries IAW local procedures.
- d. Install new batteries. Do not over compress the gasket.
- e. Activate the light and measure the flash rate. It shall be between 50 to 70 flashes per minute.
- f. Replace lights that are broken or that do not flash at the desired rate.
- g. Check lanyard security and install in equipment pocket.



PPE Inspections

Inspect the whistle for the following:

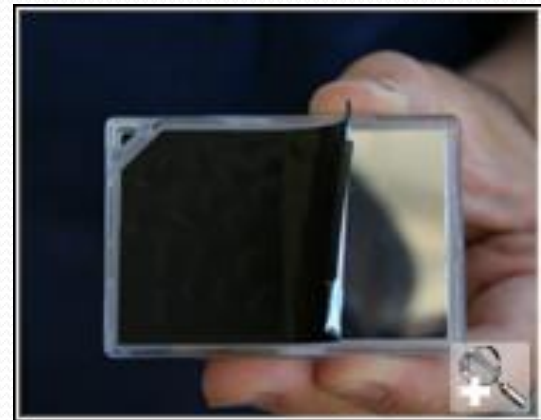
- a. Inspect whistle for seam separation and cracks. Damaged or defective whistles shall be replaced.
- b. Blow whistle normally (regular exhalation, then with forced exhalation). If whistle fails to emit a highly audible sound, replace it.
- c. Wipe whistle.
- d. Check lanyard security and install in equipment pocket.



PPE Inspections

Inspect the Mirror for the following:

a. Inspect mirror for cracks and legible instructions. Replace as necessary.



b. Check lanyard security and install in equipment pocket.



PPE Inspections

Inspect the PLB as follows:

a. Open the flip-top lid. Do NOT pull off the red anti-tamper cover.



b. Self-test uses the OFF/Test button, located under the flexible handle of the red anti-tamper cover on the right side



c. Slide a finger under the flexible handle of the anti-tamper cover to operate the OFF/Test button. Press the switch and HOLD IT DOWN until the self-test sequence is completed. This will take 8 seconds. While the button is held down and self-test sequence is in progress, the red indicator light marked "ON" (above the switch) will illuminate.



REPETITIVE TESTING WILL DIMINISH THE BATTERY LIFE.

PPE Inspections

- d. On successful completion of the self-test sequence, the green light on the left will flash 3 times and the buzzer will sound 3 times. The PLB will switch itself off after completing the self-test, even if the off button is still held down.
- e. Release the button and close the flip-top lid.
- f. If self-test fails, repeat it. If the problem persists, check the battery expiration date. Do not use the PLB; return to manufacturer.
- g. Check condition and security of the PLB retaining lanyard.
- h. Restore battery date markings as required.
- i. Record maintenance action by completing appropriate sign-off, adding pertinent remarks.



The above test will ONLY be performed during the first five minutes of each hour.

PPE Inspections

PLB acceptance Inspection:

Ensure that all PLBs are registered using the member name, address, and phone number. Indicate the next higher Command Center, AREA, District or Sector as the primary 24 hour emergency point of contact.

Members must fill out the 406 MHz PLB registration form that is packaged with the PLB.

- a. Registration may be accomplished online at <http://www.beaconregistration.noaa.gov>.
- b. If the electronic registration form is not used, fax or mail the registration information to the address shown on the form.
- c. A confirmation sticker will be mailed back from NOAA.



NOAA will send a re-registration notice to the mailing address in the Owner/Operator block.

The PLB registration shall be updated every two years.

PPE Inspections

- Anti-Exposure Coveralls

- Restore serial number marking as required.

- Inspect the anti-exposure coverall over its entire surface for obvious signs of damage. Repair minor damage within unit capabilities; otherwise contact the manufacturer for repair facilities. After inspecting and lubricating, leave slide fasteners unfastened.

- Inspect the entry and leg slide fasteners for ease of operation over their entire length. Lubricate slide fasteners with paraffin.



PPE Inspections

-Inflate the head pillow with low-pressure air. Inspect entire surface for leaks using leak detection compound. Leaks shall be repaired by the manufacturer. However, do not exceed the cost of replacing the suit. Deflate and stow head pillow.



-Inspect the oral inflation tube over the entire length. Damaged tubes shall be repaired by the manufacturer; however, do not exceed the cost of replacing the suit.



PPE Inspections

Inspect the PFD for the following:

- a. Inspect vest pockets and casings for cuts, tears, seam separations, and loose stitching.
- b. Inspect slide fastener for proper operation and security.
- c. Inspect hardware for security of attachment, corrosion, damage, wear, and ease of operation.
- d. Inspect Retro for condition and security of attachment.
- e. Inspect vest markings for legibility. Restore as required.

Ensure all inspections are documented in the Equipment Maintenance log.





PPE Maintenance Log



APPENDIX B: Rescue & Survival Systems/Equipment Maintenance Log

ITEM: TYPE III PFD MODEL: MUSTANG S/N: CLA1234 IN-SERVICE DATE: 6/1/14

Inspection Date	Inspection Type	Signature	Inspection Facility	Remarks
6/1/14	W M Q S A P O MX	FSO-OP OR FSO-MA SIGN	FSO-OP	Build-up Complete. Placed into service IAW MPC# RSS583031 dtd 5/9/13
5/28/15	W M Q S A P O MX	FSO-OP OR FSO-MA SIGN	DIV 01-16	Conducted Inspection IAW MPC#RSS583031.0
6/1/16	W M Q S A P O MX	FSO-OP OR FSO-MA SIGN	DIV 01-16	Missed Semi-Annual. taken OOS.
6/3/16	W M Q S A P O MX	FSO-OP OR FSO-MA SIGN	DIV 01-16	Completed Build-up inspection, placed back in service IAW MPC# RSS583031.0
6/1/17	W M Q S A P O MX	FSO-OP OR FSO-MA SIGN	DIV 01-16	Conducted Inspection IAW MPC#RSS583031.0
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			
	W M Q S A P O MX			

Missed Semi-Annual Inspection, take gear out of service (OOS), re-inspect, place back in service.

REQUISITION AND INVOICE/SHIPPING DOCUMENT

Form Approved
GSA No. 5010-1046

The online reporting banks for the collection of information is intended to promote a faster per response, including the time for reviewing evaluations, monitoring coding data sources, gathering and monitoring the data needed, and completing the reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Services, Directorate for Information Operations and Reports (2054-2945, 2215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.

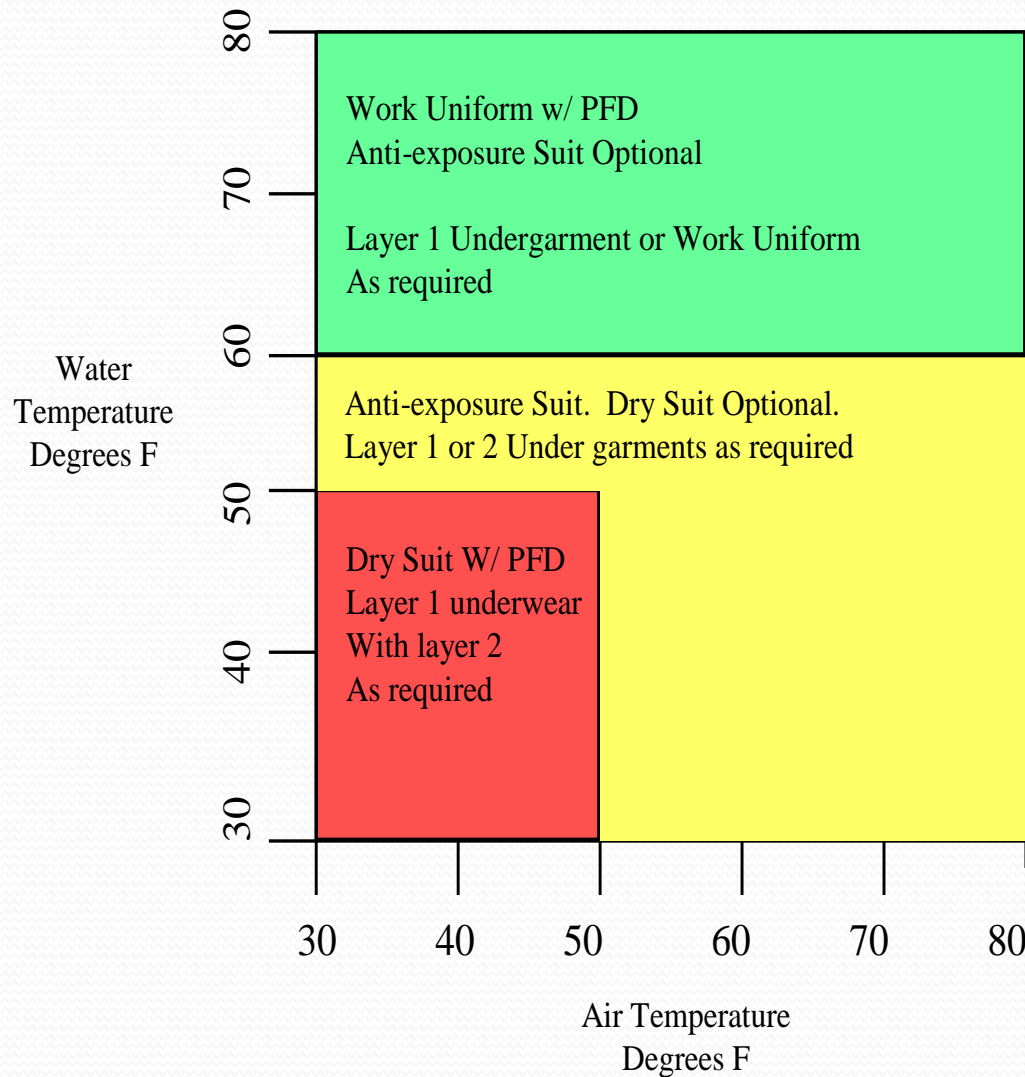
1. FROM: <i>Booth 2P1043</i>	SHEET NO.	NO. OF SHEETS	5. IDENTIFICATION DATE	6. IDENTIFICATION NUMBER
	7. DATE RECEIVED: <i>01/09/2000</i> (YYYYMMDD)			8. FREIGHT
2. TO: <i>Booth 2P1043</i>	9. AUTHORITY OR PURPOSE			
	10. SIGNATURE			11a. BOX/STK NUMBER & DATE (YYYYMMDD)
3. SHIP TO: <i>BRACKTON</i>	12. DATE SHIPPED (YYYYMMDD)			13.
	15. MODE OF SHIPMENT			16. SET OF LADING NUMBER
	15. AIR MOVEMENT OR SALMONON OR PORT REFERENCE NO.			

4. NUTRITIONAL DATA	RMS-AT

[illegible]

12. TRANSPORTATION VIA MATS OR BIKES CHARGEABLE TO							13. SPECIAL HANDLING				
TR R E C E I P T	DATE	TOTAL LBS.	TOTAL CUB.	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE	CONTAINERS RECEIVED EXCEPT AS NOTED	DATE (YYYYMMDD)	BY	NET TOTAL	
	CHECKED BY										0.00
	PACKED BY							QUANTITIES RECEIVED EXCEPT AS NOTED			0.00
		0.00			TOTAL	0.00	0.00	PRINTED			20. RECEIVER'S VOUCHER NO.

PPE TEMPERATURE REQUIREMENTS



Questions?

