Life Cycle Packaging

26-27 June 2018
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II. Defining Life Cycle Packaging for CADs and why you need to know

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LIFE CYCLE PACKAGING

IH receives from the vendor

Vendor

IHD receives & processes the CAD/PAD order

VFS pre-segregates based on the required return destination

IHD prints out Outbound & Returns paperwork & labels from VFS

Packaging based on the “Bundle out = Bundle back” concept

Shipping

Mechs receive package

Mechs perform change out

Place expired item in original packaging with shipping labels provided

Schedule pickup

Demil

Rework
What will replace tear strip cans?

Commercial Off The Shelf Paint Can Kit

ULINE PART NUMBER: S-7347
What are future plans for Implementation?

- SPI-PHST-316 is the Special Packaging Instruction (SPI)

- Uses COTS paint cans in Performance Oriented Packaging (POP) approved fiberboard box (Kit)

- SPI covers 14 CADs
  - JM96, M506, M596, M647, M666, MF04, MF66, MF78, MH91, MT13, MT23, MT90, MT91, MT97

- Revision A expands SPI for Unit Packs > 1

- Revision A expands SPI to GALLON sized can

- Revision B will include both electrically and non-electrically initiated CADs in paint can packaging concept
Current Packaging Efforts to Help YOU

Dangerous Goods CAD Technical Specialist Training

- Current certification requires 80 hours of training and limits number of people able to attend
- Proposing tailored 16 hour class on site for AMEs
- Benefits:
  - More people can attend at lower cost
  - Less handling of explosives
  - Less frustrated shipments in RSLs
- Focuses only on CADs in Fleet Return Program
- Currently developing curriculum
- Curriculum needs NOSSA approval
- Implementation estimated to be by the end of FY18
• SPI-PHST-203 allows for SELECT Code H and P CADs to be consolidated for shipment to disposal in ammo cans

• 86 CADs shipped using 3 different ammo cans
  • M2A1 M548 PA120

• Currently shipping under an INTERIM Hazard Classification (IHC) of 1.4C

DISTRIBUTION A (18-044): Approved for Public Release; Distribution is Unlimited.
F-35 CAD/PAD PACKAGING

• Working Group established to address issues
  • Team members include JSFPO, Navy IHEODTD, AF Hill, NOSSA, Lockheed Martin

• Requirements:
  • Pkg Compliant with all requirements
  • Standardize packaging between partners and customers
    • Include US Domestic Material Sources
  • Issuing in units of one, where possible
  • Share Common Cataloging Information
  • SPI Development
CAD/PAD Packaging Success Stories

• MT29 PDRM AND WB15 URGENT NAR

Solution:
1 – Immediate removal from F-18
2 – Store 4 MT29s or 24 WB15s per POP Approved COTS wood crate
3 – Authorize shipment to Demil by non-standard pack letter

MT29 (4)  
WB15 (24)
Conclusion

• WE ARE HERE TO HELP YOU:
  • Tear Strip Can replaced with COTS Paint Can
  • Tailored Training for Dangerous Goods Certification
  • Addressing Packaging Upfront for F-35
QUESTIONS?

FEEDBACK?

IDEAS?

Contact cpvfsFleetReturns@navy.mil