

# 2019 International Logistics Meeting Abstracts

## **AV-8B USN/MC Platform Status and Training**

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An AV-8B CAD/PAD Health Assessment will be presented, highlighting items of concern, and steps being taken to mitigate risks, Conventional Ordnance Deficiency Report (CODR) status updates, and recommended maintenance procedures. A focused discussion of recent AV-8B Interim Rapid Action Changes (IRAC), service life extensions (SLE), maintenance procedures, and planned improvements will be discussed.

## **F-18 USN/MC Platform Status & Training**

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An F-18 CAD/PAD Health Assessment will be presented, highlighting items of concern and steps being taken to mitigate risks. Provides F-18 CODR status updates, and recommended maintenance procedures. Will feature a focused discussion of recent F-18 IRACs, SLEs, maintenance procedures, and planned improvements.

## **F-35 Integration Status**

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This presentation will provide F-35 CAD/PAD transition status when sustainment responsibility transfers from contractor support to government responsibility from the user perspective. Included will be processes for ordering and return shipping to demilitarization.

## **FMS - USAF ACES II**

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ACES II CAD/PAD Health Assessments will be presented highlighting items of concern and steps being taken to mitigate risk.

## **FMS - USAF Aircrew Flight Equipment**

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Aircrew Flight Equipment Health Assessments will be presented highlighting items of concern and steps being taken to mitigate risk.

## **FMS - USAF C-17**

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C-17 CAD/PAD Health Assessments will be presented, highlighting items of concern, and steps being taken to mitigate risks. Foreign military sales (FMS) cases with the U.S. Government will include flotation equipment deployment systems (FEDS) panel, tow severance assembly, retractor pressure cartridge and arm/fire initiators. Primary focus will be on incremental deliveries of FEDS panel assemblies on contract FA8213-16-C-0015 and IDIQ contract FA8213-17-D-0009, the FEDS surveillance test scheduled for FY19 using FEDS panels, tow severance assembly, and government review of UPCO/Collins proposal for IDIQ contract.

## **FMS - USAF F-15/F-16**

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F-15 and F-16 CAD/PAD Health Assessments will be presented highlighting items of concern, and steps being taken to mitigate risk.

## **FMS - USAF Process Overview**

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An introduction to FMS CAD/PAD policies and procedures, structure of the FMS CAD/PAD Program Office, relation to Air Force Security Assistance Center and Hill Munitions.

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## **FMS - USAF SLE Process**

Covers the USAF process for FMS Temporary Life Extension requests along with recommendations for future initiatives.

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## **FMS - USAF T-6/T-37/T-38/F-5**

T-6/T-37/T-38/F-5 CAD/PAD Health Assessments will be presented highlighting items of concern and steps being taken to mitigate risk.

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## **FMS - USN CAD/PAD 101**

An introduction to FMS CAD/PAD policies and procedures, structure of the FMS CAD/PAD Program Office, relation to JPO and the Naval Surface Warfare Center Indian Head EOD Technology Division's (NSWC IHEODTD) E2 Division.

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## **FMS - USN Delivery Status**

Overview of delivery status reports, how to read and interpret reports, and schedule of deliveries and discussions on transportation policy and procedures.

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## **FMS - USN LOR/LOA**

How to properly prepare a letter of request (LOR) for letter of offer and acceptances (LOA) for FMS required CAD/PAD items and associated timelines.

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## **FMS - USN Stock Issue/RIK**

Outline of procedures and processes to request stock issue/replacement in kind via FMS CAD/PAD Program Office.

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## **Health Assessment Background/Guide**

Present the background and utility of the health assessment created as a predictive management tool. It is used to provide overall platform health to identify high risk assets, promulgate mitigation actions, display impact to the fleet, and to request help needed.

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## **MV-22B USN/MC Platform Status and Training**

The MV-22B presentation will discuss CODR status updates, and recommended maintenance procedures. A focused discussion of recent MV-22B IRACs, SLEs, maintenance procedures, and planned improvements. Will include specific training on the replacement of JL01 to JN39. Discussions will also include WA98-WB06.

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## **OA**

Synopsis of recently completed ordnance assessments (OA) and resultant service life changes (SLC), and plan for future tests. Discussion of item performance risks and the importance of fleet inputs and fleet returns to support OA.

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### **Packaging/Management with Retiring Aircraft**

This presentation will discuss considerations and requirements that need to be accomplished during the CAD/PAD logistics aircraft strike planning process, and unintended outcomes if the plan is not executed. The logistical elements addressed are pre-sentencing and transportation, as well as providing valuable packaging details to assist logistic planners when developing the strike plan. If packaging requirements are properly staffed and resources are in place prior to aircraft de-arming, unintended consequences can be avoided.

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### **PDRM/WB15**

Fleet disposal of Critical DODICS due to temperature impacts. Removal instructions and handling of the Parachute Deployment Rocket Motor (PDRM) MT29 and the WB15 will be discussed. Will offer insight into product improvements being pursued.

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### **PMA-202 Aircrew Systems**

Ejection seat maintenance and emerging issues.

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### **Propellant Stability**

The CAD/PAD Propellant Stability Test Program (PSTP) is an ongoing effort at NSWC IHEODTD to evaluate and monitor the stability of various propellants used in CAD/PAD devices. There are two different stability test programs: one for the bulk government furnished material (GFM) propellants are used in production, and the other for propellants loaded into an end-item (used to make cartridges and other CAD/PAD devices). The intent of this presentation is to provide background on the CAD/PAD PSTP, explain in as non-technical terms as possible what propellant stability is and why it's important, and give relevant examples of how the CAD/PAD PSTP has helped prevent mishaps in the Navy's fleet while supporting the warfighter.

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### **RAAF F-18 Environmental Data Capture Project**

This presentation will provide a general overview of the RAAF F/A-18F and EA-18G program, including a specific focus on the management of CAD/PAD, as well as the current CAD/PAD challenges faced within our program.

The presentation will also encompass the recent establishment of the RAAF F/A-18F and EA-18G Environmental Data Capture Project. This project involves the capture of off-aircraft, as well as on-aircraft (cockpit) temperature and humidity data over a 12-month period.

This data will be provided to relevant Australian Defence Force (ADF) agencies, as well as PMA-201G1. The data will be essential in understanding the ongoing environmental exposure of CAD/PAD within the RAAF F/A-18F and EA-18G fleet. It will also be critical in assisting PMA-201G1 and ADF agencies with future RAAF F/A-18F and EA-18G CAD/PAD Life Extensions.

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### **T-38/F-5/F-16 USN/MC Platform Status & Training**

T-38, F-5 and F-16 CAD/PAD Health Assessments will be presented highlighting items of concern and steps being taken to mitigate risk, as well as presenting CODR status updates, and recommended maintenance procedures. Will feature a focused discussion of recent T-38, F-5, F-16 IRACs, SLEs, maintenance procedures, and planned improvements.

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## **T-45 USN/MC Platform Status and Training**

T-45 CAD/PAD Health Assessments will be presented highlighting items of concern and steps being taken to mitigate risk. CODR status updates and recommended maintenance procedures will be discussed. Will feature a focused discussion of recent T-45 IRACs, SLEs, maintenance procedures, and planned improvements.

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## **T-6 USN/MC Platform Status and Training**

Provides T-6 CODR status updates, and recommended maintenance procedures. Will feature a focused discussion of recent T-6 IRACs, SLEs, maintenance procedures, and planned improvements. Will include JL56/JL57, DIT and JL54 product improvement.

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## **USA FMS Program Overview**

Army CAD/PAD FMS Overview would cover, U.S. Army Organizations and their roles, the process of CAD/PAD acquisition with timelines for actions such as LOA call letters, requirements determination, price confirmation, production, and delivery, platforms/systems supported, etc. It would also cover how to obtain updates on service life limits.

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## **USAF MIST**

Provides a summary of recent USAF mishaps along with key findings of resulting investigations.

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## **USN & USMC CAD/PAD MIST/EI/CODR**

Provides a summary of recent U.S Navy and U.S. Marine Corps mishaps, and supported CODRs, and engineering investigations (EI). Status and key findings will be provided.

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## **Virtual Training is Transforming**

Training for both platform-tailored CAD/PAD safety and CAD/PAD VFS portal tools is undergoing significant upgrades. We're modernizing the look and feel, refining the navigation, and addressing key change requests to the content and learning presentation. Find out what's going on and share your insight and experiences. Join us to learn how you can be a part of the evolution!

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## **Web-Ordering and Fleet Returns**

Covers the process from web ordering through fleet returns. Addresses ordering timeframes, emergency orders, updating points of contact, importance of reporting missing paperwork, replacement paperwork requests, how to complete an order, tracking shipments, how to handle "A" condition assets, and how to properly label a box.