Marine Aviation Logistics Support Program II (MALSP II)

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Topics

• Legacy Aviation Logistics Doctrine
  o The need to transform

• Aligning to MALSP II
  o Leveraging CPI to improve “mission readiness”
    ▪ Current Readiness / E2E AIRSpeed

• Aviation Logistics Strategy and Way Ahead
Legacy MALSP

- From H&MS and GASSC to MAGTF-ACE expeditionary focused
- Placed the management and operation of AvLog resourcing, planning and execution under one command
- Traditional threat construct (2x MTW)
- Self sustaining - 30, 90 and 120 days
- 1990-1991: Desert Shield and Desert Storm. MALSP doctrine is tested and proven as a viable and key enabler to the MAGTF and ACE operations
Transformation from MALSP to MALSP II

from this...
Push highly-capable footprint forward

...to this
Dynamic, demand-pull logistics chain
AIRSpeed, CR & MALSP II Alignment

War-Time Capability

Readiness in Garrison

Centers of Gravity
- Transportation
- Demand Pattern
- Info Technology
- Training and Career Progression
MALSP II To-Be Logistics Chain

*D+1 to D+30*

**Marine Aviation**

- FRCs
- NAVICP
- DLA
- PMALS

**T-AVB (TBD)**

**RESP (30-Day Buffer)**

(10-day TRR)

**INFO & RETROGRADE**

- Stuff

**UNCLASSIFIED**

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MALSP II To-Be Logistics Chain

D+31 until Mission Complete

- FRCs
- NAVICP
- DLA
- PMALS
- T-AVB (TBD)
- ESB
- MOB
- FOB

Stuff

Info & Retrograde

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MALSP II To-Be Logistics Chain

Nodal Capabilities

PMALS & T-AVB (TBD) Capabilities
- Procure
- Repair
- Receive
- Stow
- Issue
- Ship
- Buffer Management
- Distribution Management

FOB, MOB & ESB Capabilities
- Receive
- Stow
- Issue
- Ship
- Buffer Management
- Distribution Management
- NDI (FOB Only)
- Test & Check (FOB)
- Limited SE Repair (FOB)

Stuff

Info & Retrograde

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Marine Aviation Logistics Future

From This...
- Push System
- Days-of-usage depth
- Fixed-allowanced resource packages
- Large footprint “iron mountains”
- Reactive system
- Vulnerable to enemy action
- Limited Joint interoperability

To This...
- Dynamic support packages
- Agile footprint
- Proactive system
- Smaller, mobile, survivable
- Seamless and tailorable
- Enabled by IT and decision tools

And Eventually This...
- Operates in a Net-Centric battlespace
- Fully integrated with Sense & Respond and Autonomic Logistics
- Supports adaptive ops
- Enabled by robust IT and expert/intelligent agents
MALSP II Pilot

• 352 NIINs currently supporting OIF
• February 06-August 06 (Legacy MALSP)
  45% Hi-Priority Requisition Fill Rate
• January 07-September 08 (MALSP II):
  99% Requisition Fill Rate (all priorities)
  (5) Hi-Pri Requisitions referred to supply system:
  ▪ (4) were caused by unprecedented demand
  ▪ (1) was caused by lack of availability in the supply system
    (Identified to DLA 8 months prior to customer impact)
• Goal is for all deployed operations to be using MALSP II by 2012 (IOC).
Questions?