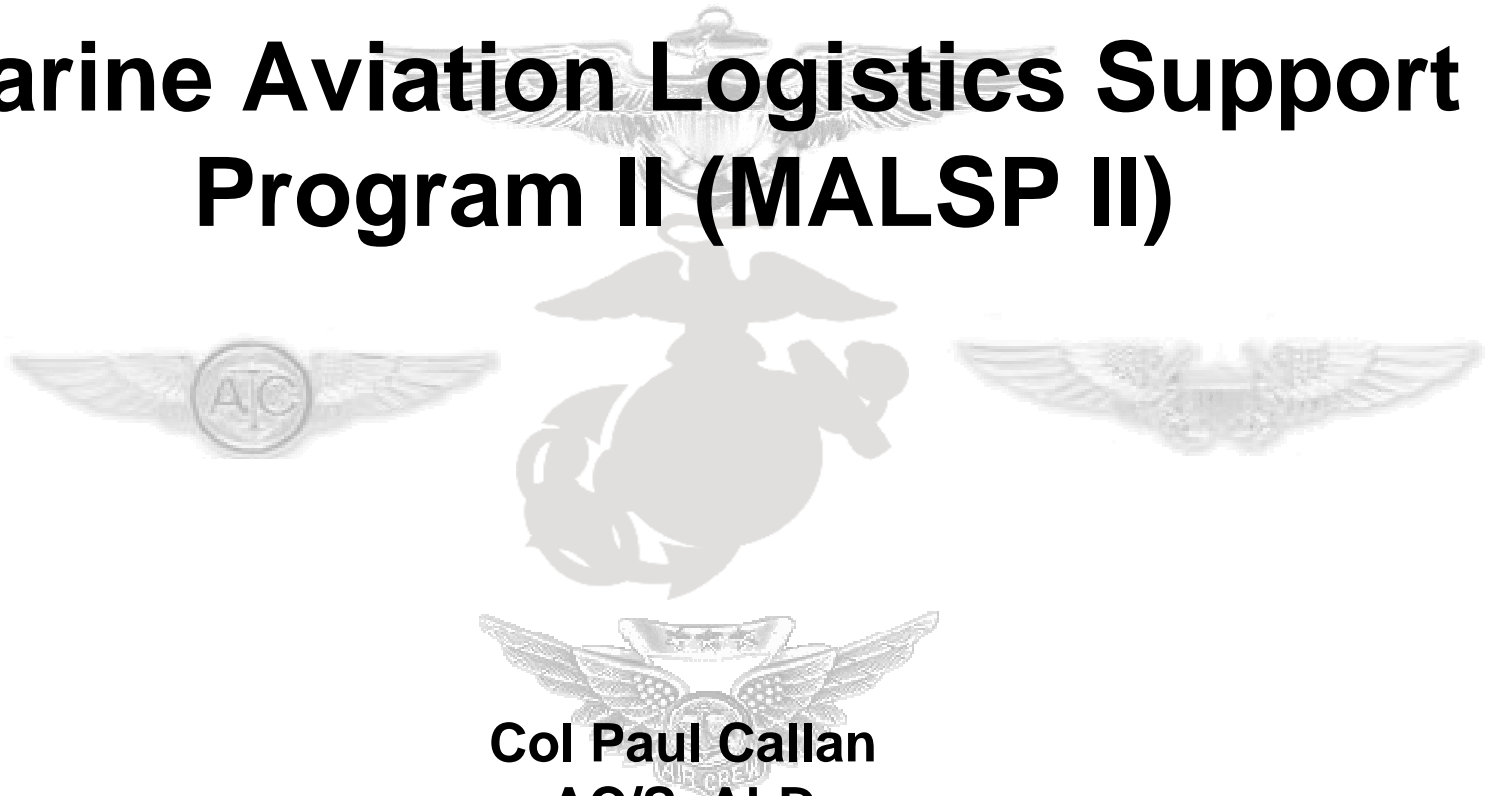




MARINE AVIATION

Marine Aviation Logistics Support Program II (MALSP II)



**Col Paul Callan
AC/S ALD
3D Marine Aircraft Wing**

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Topics

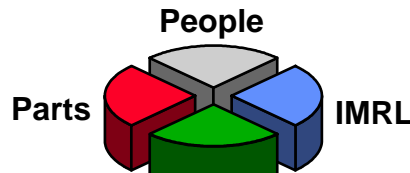
Marine Aviation

- Legacy Aviation Logistics Doctrine
 - The need to transform
- Aligning to MALSP II
 - Leveraging CPI to improve “mission readiness”
 - Current Readiness / E2E AIRSpeed
- Aviation Logistics Strategy and Way Ahead

Legacy MALSP

Marine Aviation

- 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



CCSPs & PCSPs FOLLOW FISPs BY TAVB/AIRLIFT/MSR IN THE ASSAULT FOLLOW-ON ECHELON (D+30)



FISPs = 30 DAYS OF SUPPLIES AND FLY IN WITH THE ASSAULT ECHELON (D+0)

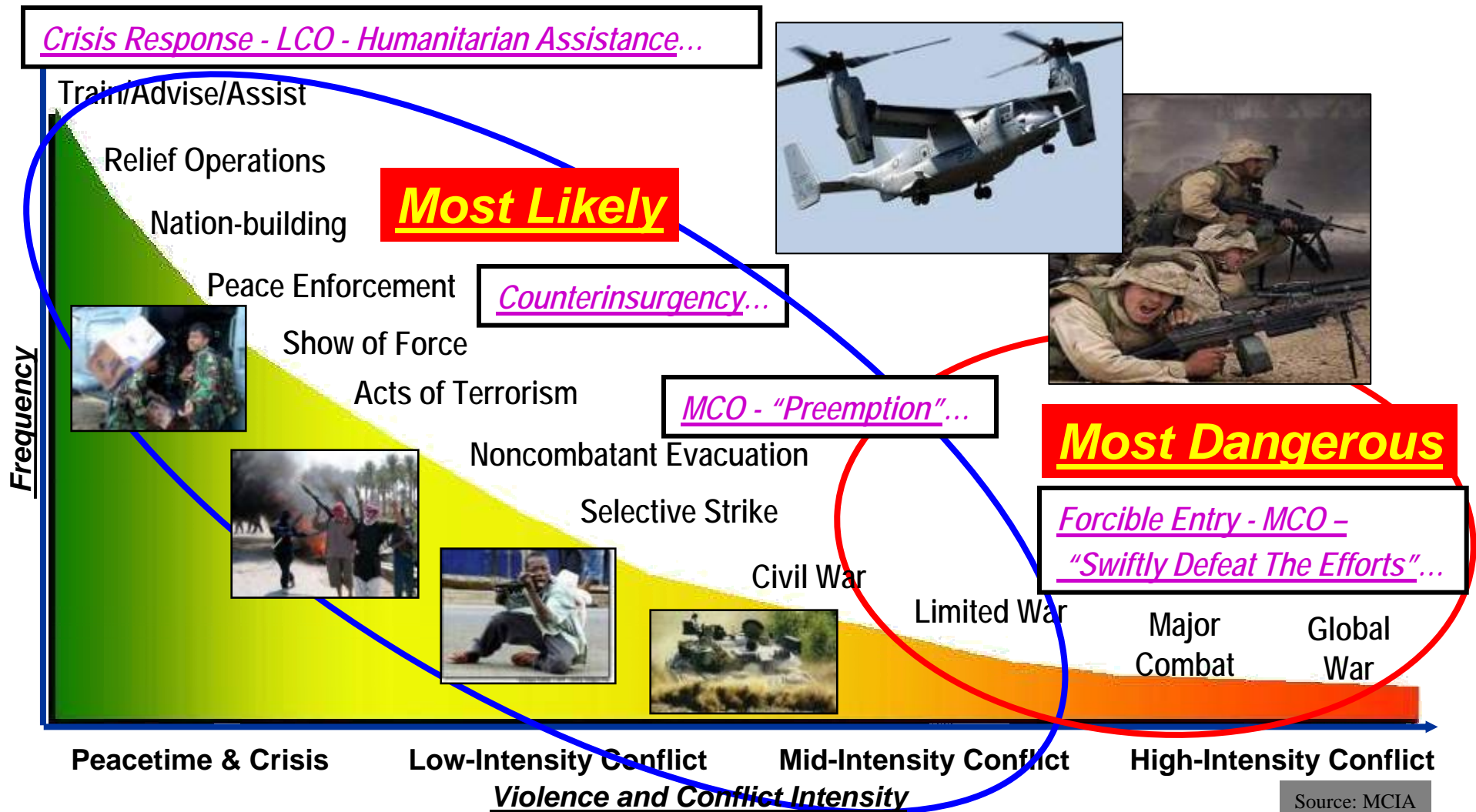


EQUIPMENT FROM MPF AUGMENTS THE FISPs AT D+7

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Character of War

Marine Aviation



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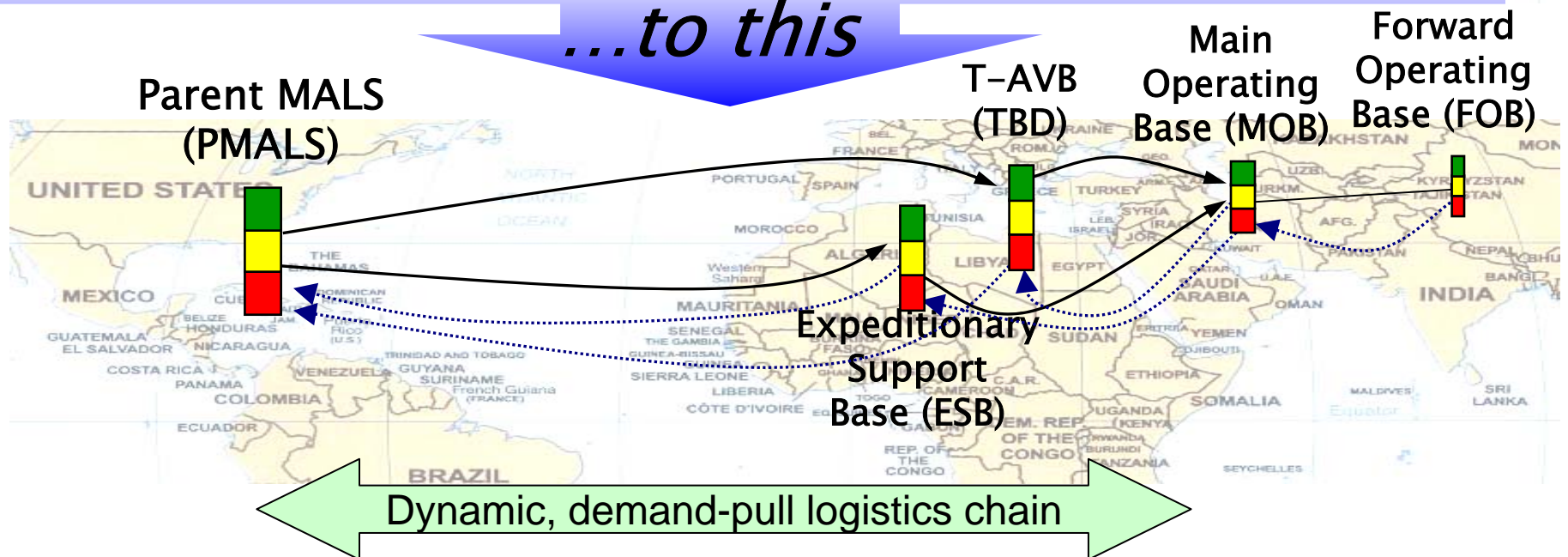
Slide: 4

Transformation from MALSP to MALSP II

Marine Aviation



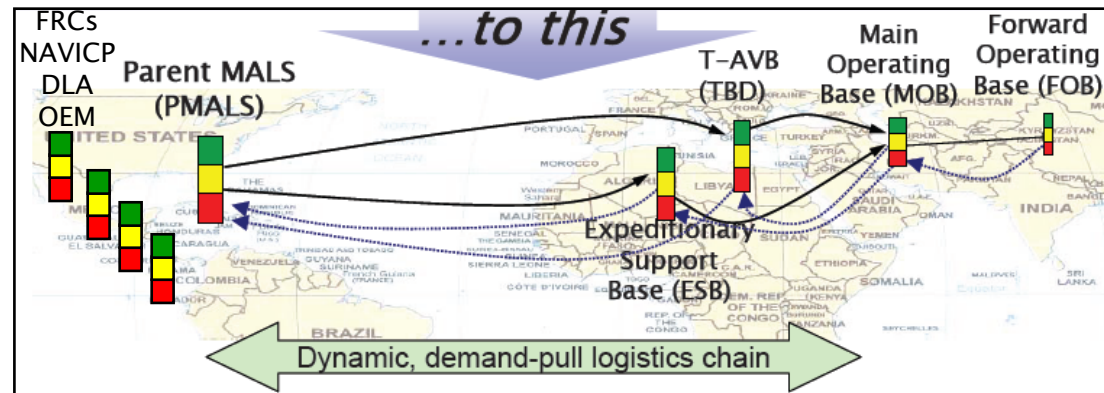
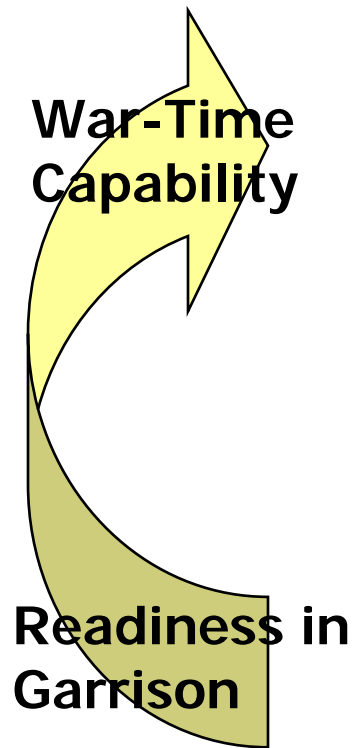
...to this



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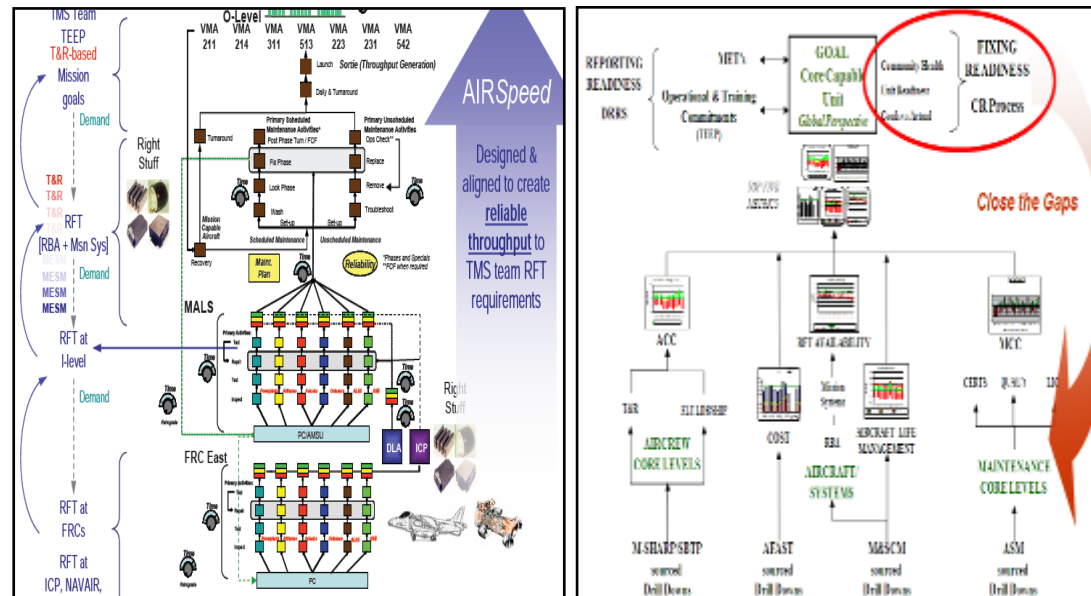
Slide: 5

== Marine Aviation



Centers of Gravity

- Transportation
- Demand Pattern
- Info Technology
- Training and Career Progression



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MALSP II To-Be Logistics Chain

D+1 to D+30

Marine Aviation

FRCs
NAVICP

T-AVB (TBD)

DLA

PMALS

RESP (30-Day Buffer)

(10-day TRR)

FOB

MOB

ESB



Stuff



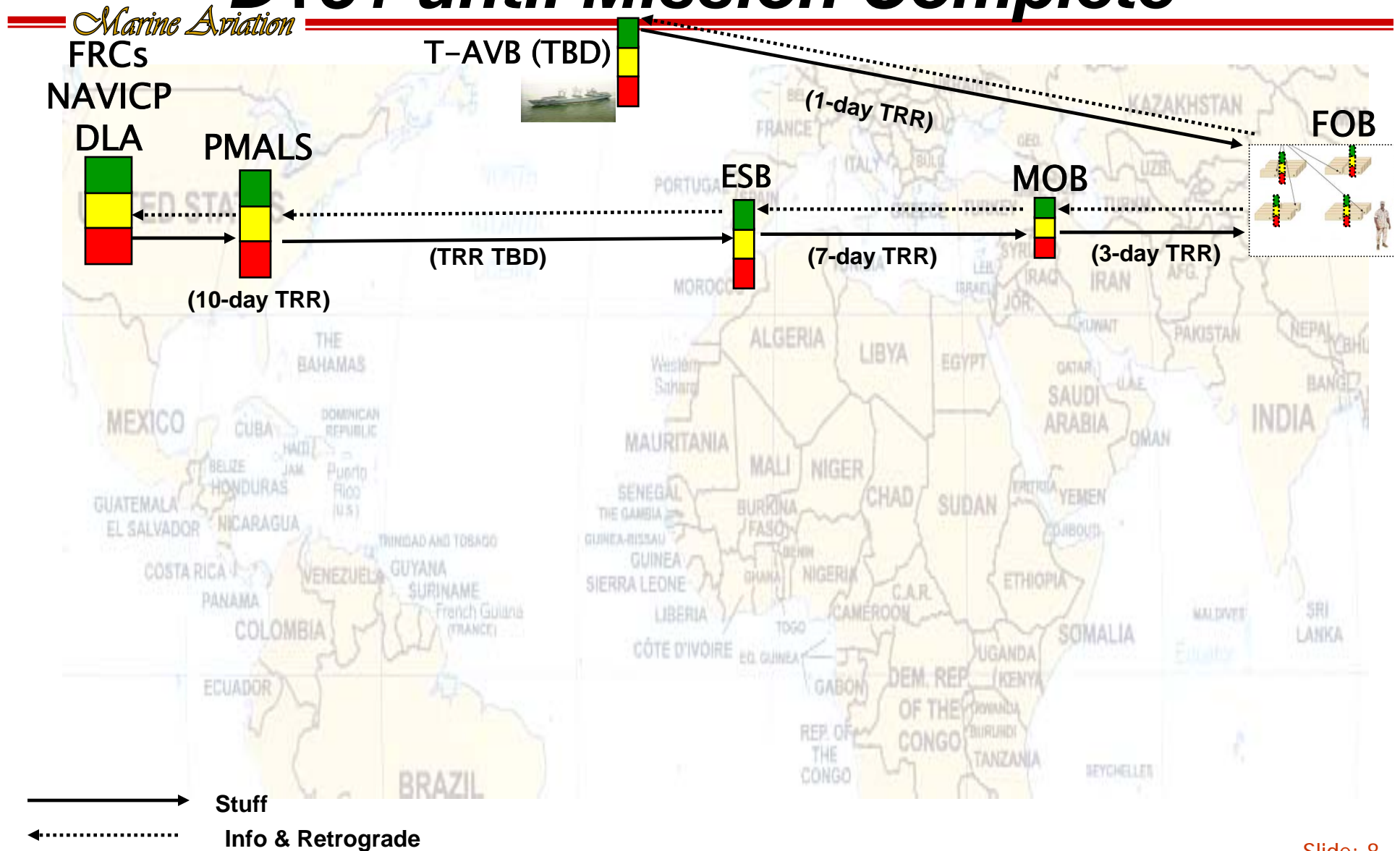
Info & Retrograde

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Slide: 7

MALSP II To-Be Logistics Chain

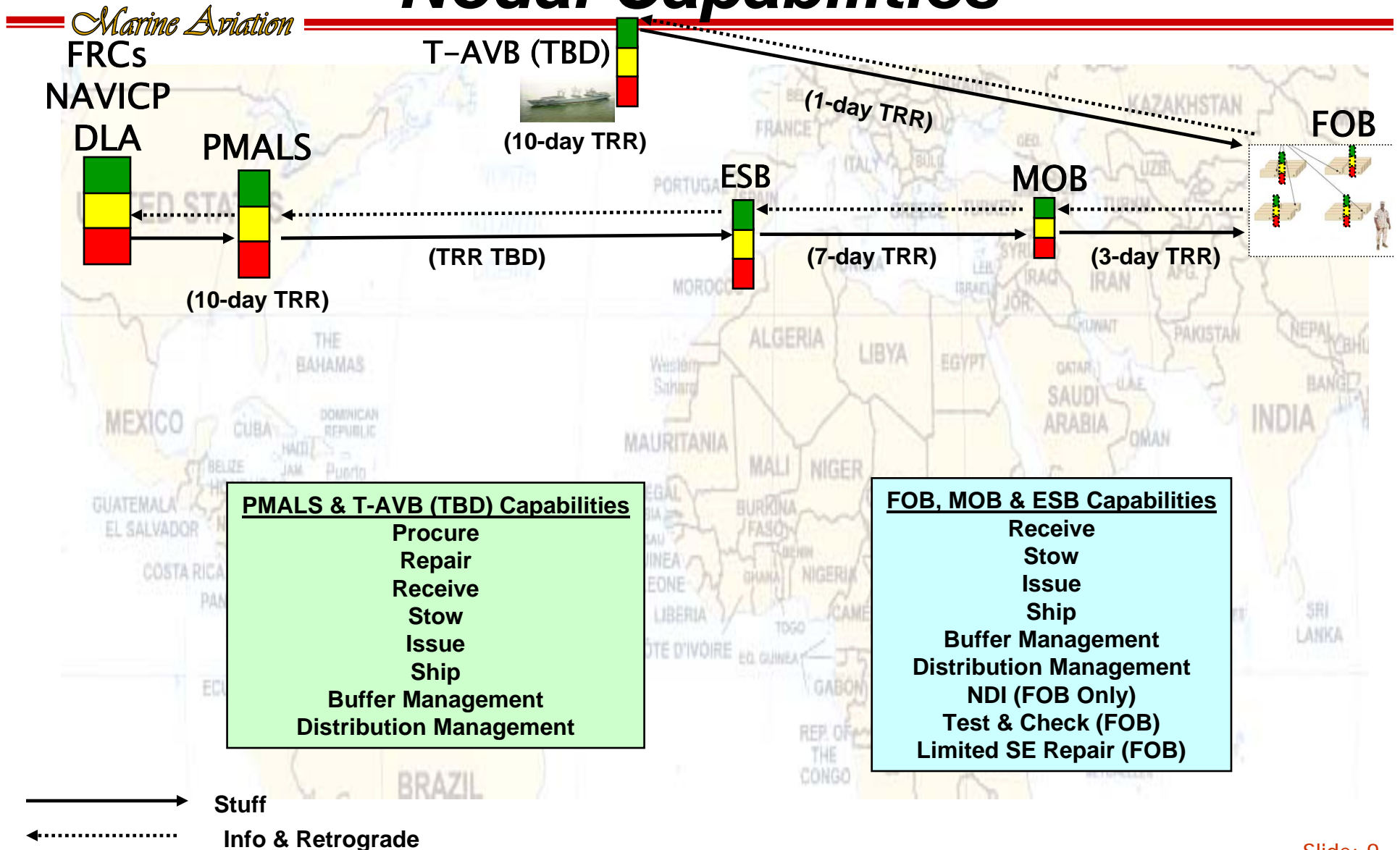
D+31 until Mission Complete



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MALSP II To-Be Logistics Chain



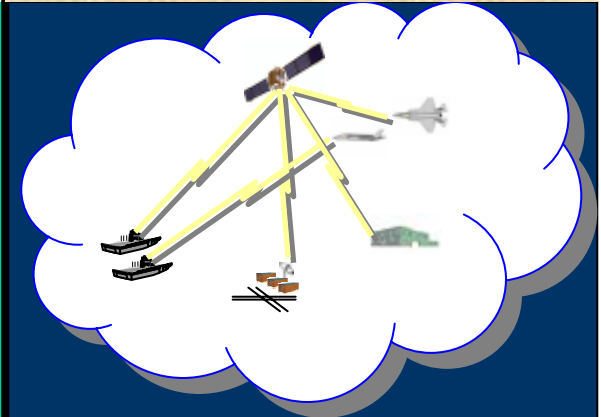
Nodal Capabilities



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Marine Aviation Logistics Future

Marine Aviation

MALSP	MALSP II (IOC)	MALSP II (FOC)
<p>From This...</p> <ul style="list-style-type: none"> • Push System • Days-of-usage depth • Fixed-allowanced resource packages • Large footprint “iron mountains” • Reactive system • Vulnerable to enemy action • Limited Joint interoperability 	<p>To This...</p>  <ul style="list-style-type: none"> • Dynamic support packages • Agile footprint, • Proactive system • Smaller, mobile, survivable • Seamless and tailorable • Enabled by IT and decision tools 	<p>And Eventually This...</p> <ul style="list-style-type: none"> ▪ 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 
Days of Supply	Time to Reliably Replenish	Speed/Quality of Effects

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MALSP II Pilot

Marine Aviation

- 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).

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Questions?