

# Developing a Concept of Employment for Marine Corps ULS-A from a DOTmLPF-P Perspective



NAVAL  
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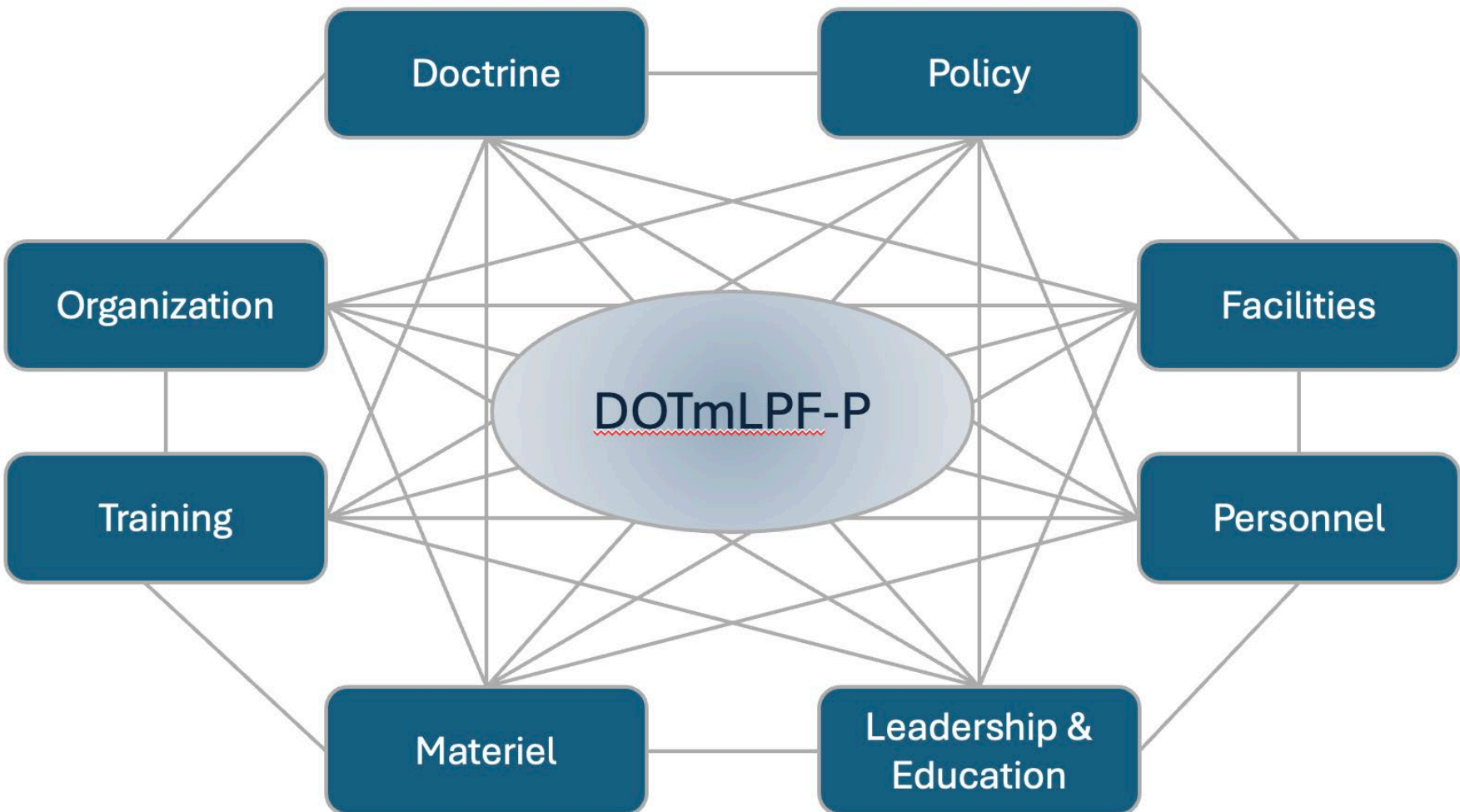
## Abstract

- The Marine Corps is adapting to conduct operations in contested, littoral environments and is acquiring technologies to support EABO/DMO. The acquisition of the ULS-A portfolio is a critical capability to the sustainment mission the Future Operating Environment. This research examines the ULS-A portfolio across DOTmLPF-P and provides recommendations for the Marine Corps to enable the sustainability and effectiveness of the capability.

Doctrine	<ul style="list-style-type: none"><li>Doctrine is guidance and not prescriptive in nature</li><li>Feedback loop of operations to doctrinal change to ULS-A requirements</li></ul>
Organization	<ul style="list-style-type: none"><li>TRUAS: GCE or LCE</li><li>MARV-EL &amp; ALC: Dedicated force structure</li></ul>
Training	<ul style="list-style-type: none"><li>Enhance training for mission planning</li><li>Implement training for planners on ULS-A capabilities</li></ul>
materiel	<ul style="list-style-type: none"><li>COTS/GOTS critical to ULS-A program</li></ul>
Leadership & Education	<ul style="list-style-type: none"><li>Paradigm shift in leadership will enhance ULS-A effectiveness and sustainability</li></ul>
Personnel	<ul style="list-style-type: none"><li>Strike a balance of aviation and logistics expertise</li></ul>
Facilities	<ul style="list-style-type: none"><li>Analyze facility integration with ARG</li></ul>
Policy	<ul style="list-style-type: none"><li>Joint UAS working group to increase DOD-FAA integration of NAS</li></ul>

## Methods

- The DOTmLPF-P framework was utilized to conduct a qualitative analysis of each ULS-A variant. Interviews with key personnel informed the analysis of current and future issues/concerns with each variant, namely the fielded TRUAS, to inform recommendations to address each of the tenets for the MARV-EL and ALC.



## Results & Their Impact

- The results provide realistic and actionable recommendations for the Marine Corps to address each DOTmLPF-P tenet. The analysis revealed that there is still much to consider in each tenet of DOTmLPF-P.
- The results and recommendations can assist the Marine Corp in the sustainability and effectiveness of the ULS-A portfolio in the Fleet Marine Force.



USMC TRUAS – SURVICE  
TRV-150



ULS-A MARV-EL Concept  
– KAMAN KARGO



ULS-A MARV-EL Concept  
– Elroy Chaparral



ULS-A ALC Concept –  
Airbus UH-72B Concept

