HIP-POCKET GUIDE

HUNT OR BE HUNTED:
Lessons from the Ukraine Battlefield

21st Theater Sustainment Command

Contested logistics environment is "...an environment in which the armed forces engage in **conflict with an adversary** that presents ***challenges in all domains*** and **directly targets logistics operations, facilities, and activities** in the United States, abroad, or **in transit** from one location to another." *-Title 10 of the U.S. Code (10 USC § 2926)*

Observations from two years of combat in Ukraine

- The future of armed reconnaissance is unmanned, fully autonomous, lethal, and expendable: ***1-way attack UAVs.***
- If the enemy can see you, they can kill you. With 10k UAVs flying on each side, ***they can always see you.***
- If you look important (command posts or logistics nodes) you will be targeted and destroyed ***within 24 hours.***
- Aerial re-supply and **MEDEVAC** to the front lines will be severely restricted when ***airspace is contested***.
- **Regeneration of combat power** is critical in large-scale combat.

How to train for a contested logistics environment

- Focus on **warfighting** in a ***contested logistics*** environment.
- Train to operate in **small, dispersed, teams**, with ***fewer vehicles in convoys***.
- ***Hide in plain sight*** through the use of **deception**, **camouflage**, electromagnetic **masking**, and use of non-standard vehicles.
- **Refuel on the Move and** change to **Logistics Release Points**.
- Plan for redundancy of **non-standard CASEVAC,** under the assumption air MEDEVAC will be delayed or disrupted.
- Mobile, dispersed, **maintenance activities** are more difficult to target than fixed sites

"The side that creates multiple dilemmas for its adversary, sustains the massing of operational effects at critical points over time, and regenerates combat power faster will win."

- MG Ronald R. Ragin, Commanding General, 21st Theater Sustainment Command

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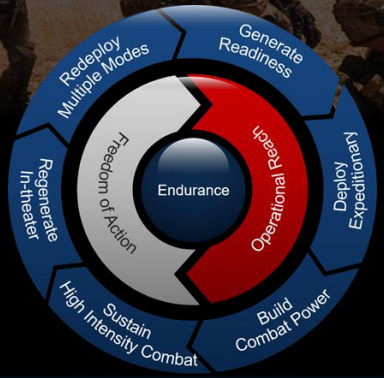
THEATER SUSTAINMENT CAMPAIGNING
To Win in a Contested Logistics Environment

21st Theater Sustainment Command

Set the Theater for Contested Logistics



In a Joint Multinational Environment

Contested Power Projection

- Rapid Power Projection
- RSOM in Contact
- Army Prepositioned Stocks
- Theater Power Projection
- Sustainment Force Structure

Adaptive Sustainment Network

- Hide in Plain Sight
- Data Enabled Decision Making (APAS 2.0)
- AI Enabled Predictive Sustainment
- Networked Sustainment Architecture
- Mult-modal Transportation

Secure Prolonged Endurance

- Prepositioned and Distributed Storage
- Resilient and Autonomous Distribution
- Production at the Point of Need
- In Theater Regeneration of Combat Power

Collective Sustainment

- Building Partner Capacity
- Combined Planning with Partners and Allies
- Interoperability and Integration of Sustainment Capabilities
- Sustainment Convergence

"You won't find it difficult to prove that battles, campaigns, and even wars have been won or lost primarily because of logistics."
- General Dwight D. Eisenhower