



A Warfighting Corps Perspective

Future Support for Forward Deployed and Large-scale Combat Operations



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Scope...

Change in Context



Characteristics of a Warfighting Corps



Logistic and Engineering Challenges



Change in Context

Geostrategic Threats



Equipment



Technological Change



Ukraine



Characteristics of a Warfighting Corps

Scale (and Shape)

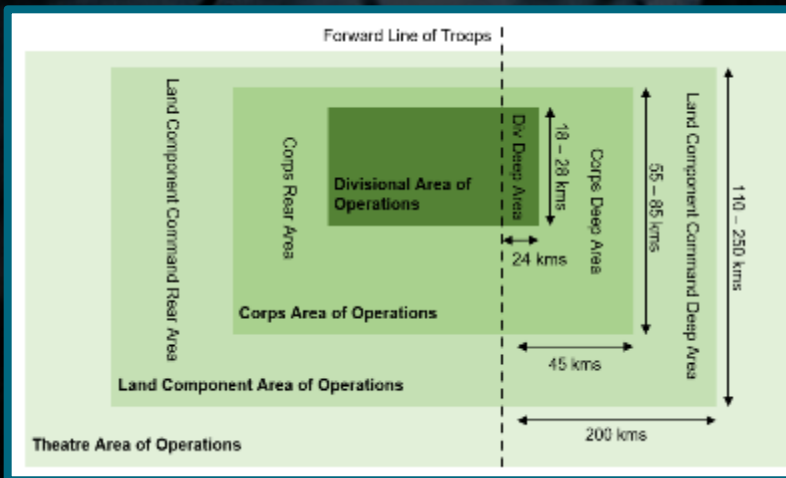
- 70-80k / Corps
 - 3 x Corps, ~200k personnel
 - Multiple Vehs, Variants
- **Multi-national:** Force Generation
- Need for central control
- Challenge of surprise and deception
- Unrehearsed

Complexity

- **Multi-national:** interoperability
- Congested and Cluttered
- Command vs co-ordinating authority: National vs NATO

Endurance (and Resilience)

- **Multi-national:** co-ordination
- Vulnerability
- Lack of security in rear



Scale (& Shape)

Logistic Challenges:

- Scale of logistic materiel
- Rail
- Contractors



Engineer Challenges:

- Scale of engineer materiel
- Route maintenance and enhancement
- Building repair – infrastructure, EOD
- Obstacles...
- Energy usage



Complexity

Logistic Challenges:

- Permissions
- Contract letting
- Supply chains co-ordination
- Standardisation

Engineer Challenges:

- Pooling of kit – interoperability
- Priorities
- Engineer materiel (Class IV)
- Contracting deconfliction / prioritisation



Endurance (& Resilience)

Logistic Challenges:

- Planning assumptions (DOS)
- National stockpiles
- Industrial response
- Prepositioning
- Timelines



Engineer Challenges:

- Scale of engineer materiel (Class IV)
 - construction materials, quarries
- Host nation permissions



Summary

Scale (and Shape)

- More logistics
- More engineers
- More contractors

Complexity

- Clarification of Roles
- Standardisation
- Interoperability

Endurance (and Resilience)

- New planning assumptions
- National stockpiles
- Need to pre-position
- Manage time delta:
demand & supply



Future ARRC Focus:

- **TRAIN sustainment!** (Command control, multi-national, contractors and host nations) – **ARRC Rear TTX 25.**
- **Necessity to increase survivability.**
- **Critical to Experiment and Innovate.**