



DONOVIAN ARCTIC TTP PACKAGE

PACK ANIMAL OPERATIONS

(Based on Observed Donovanian Practices in the High North)

PURPOSE

Donovian forces employ pack animals and sled animals to increase mobility, reduce signatures, sustain dispersed reconnaissance forces, and operate independently of fuel-intensive logistics systems in austere Arctic terrain.

These capabilities are typically integrated into:

- Reconnaissance forces
- Special-purpose detachments
- Arctic raiding groups
- Indigenous auxiliaries
- Deep logistics support elements

Historical precedent within Donovanian military culture reinforces the use of reindeer, sled dogs, and indigenous transport methods for operations beyond the road network.

OPERATIONAL ASSESSMENT

Why Donovia Uses Pack Animals

Arctic conditions degrade:

- Vehicle mobility
- Fuel efficiency
- Route availability
- Mechanical reliability

Animal-powered mobility remains effective when:

- Engines fail
- Fuel is limited
- Snow depth restricts movement
- Signature reduction is required

Donovian doctrine views animals as a supplement to mechanized forces rather than a replacement.

KEY CAPABILITIES

Reindeer Mobility

Roles

- Reconnaissance insertion
- Casualty evacuation
- Ammunition movement
- Resupply of observation posts
- Movement behind enemy forces

Advantages

- Extremely low thermal signature
- Minimal acoustic signature
- Excellent performance in deep snow
- Low sustainment demand
- Capable of moving where vehicles cannot

Tactical Employment

Used by:

- Long-range patrols
- Recon teams
- Special reconnaissance detachments
- Indigenous auxiliaries



Historically and currently used to move personnel and supplies across Arctic terrain where tracked vehicles cannot operate effectively.

Military Sled Dogs

Roles

- Scout mobility
- Message transportation
- Casualty evacuation
- Small logistics movement
- Reconnaissance patrol support

TTP

Two-dog team:

- Tows a scout on skis

Four-dog team:

- Pulls sled with weapons and supplies

Dogs provide:

- Terrain agility
- Silent movement
- Route detection
- Mobility during poor visibility

Observed Donovanian training includes dog teams supporting reconnaissance units.

Indigenous Integration

Donovian commanders routinely leverage:

- Herders
- Mushers
- Indigenous guides
- Local settlement networks

For:

- Route selection
- Weather prediction
- Snow condition assessments
- Terrain intelligence

Human terrain expertise acts as a force multiplier.

TACTICAL EMPLOYMENT

INDICATORS

- Animal sled tracks
- Indigenous guide activity
- Temporary holding areas
- Feed stockpiles
- Mixed snowmobile-animal movement routes
- Observation posts distant from roads

VULNERABILITIES

- Slower than vehicles
- Limited cargo capacity
- Reliant on local expertise
- Vulnerable in open terrain