



Mobility

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Ubique quo fas et gloria ducunt
- *Where ever duty and honour leads us*



Agenda

- Mobility
- Tracked vehicles vs wheeled
- Terrain differences
- How to improve axis

- Time: 30 min



Mobility

- Over and under 0 degrees Celsius
- Benefits
- Restrictions



Over 0 degrees

- Mud
- Water
- Marchland



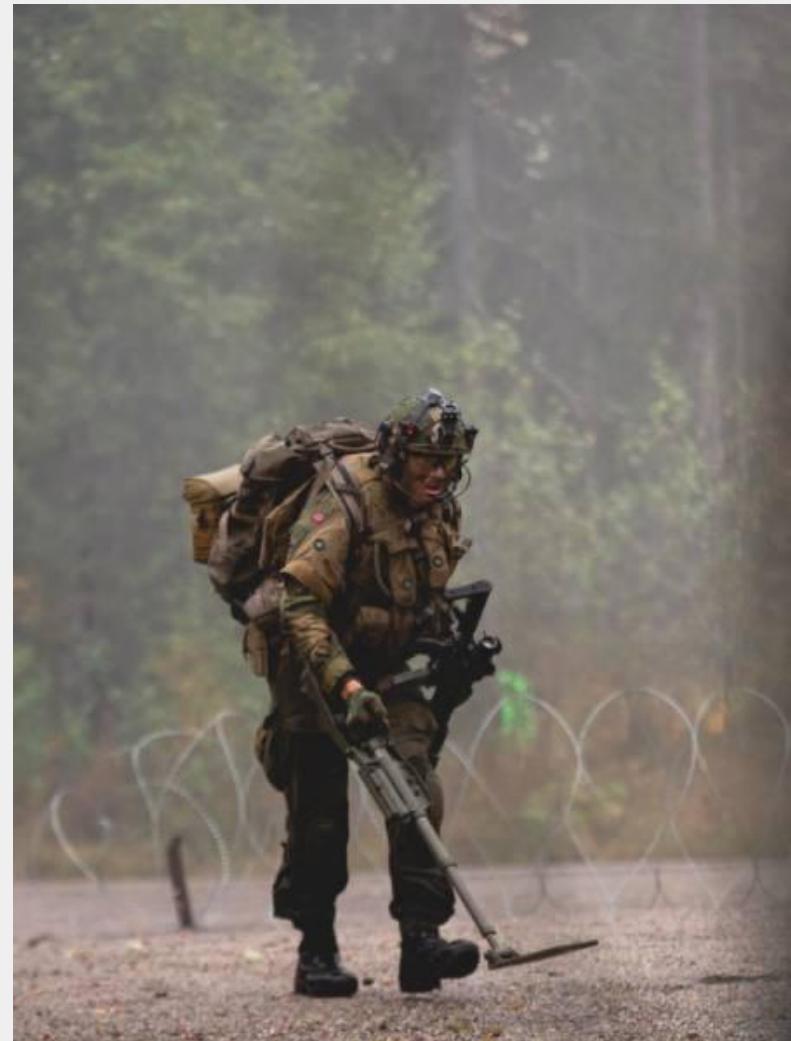
Under 0 degrees

- Snow
- Lakes and small rivers
- Marchland



Infantry

- Benefits
- Restrictions



Tracked vehicles

▪ Benefits

- Frozen ground gives us the opportunity to move places we can't during summer time
- Gives us the opportunity to cross rivers
- Gives us many alternate axis in the terrain

▪ Restrictions

- Traction is lower
- Deep snow can limit the mobility



Wheeled vehicles

▪ Benefits

- Frozen ground gives us the opportunity to move places we can't during the summertime.
- Frozen lakes can make good axis
- We can cross gaps over rivers that we normally can't

▪ Restrictions

- The wheeled vehicles can easily get stuck in the snow.
- The traction on snow is lower than traction on gravel roads.



Differences in the terrain

- Benefits and restrictions
- What happens when the ground freezes
- How can we take advantage of this
- Is it possible to use other axis in the terrain during the winter
- How can we plan for this



How can we improve the axis

- Removal of snow
- Use trees for crossing wet areas
- Use branches to gain traction
- Snow grouser
- Chains



Ice on lakes and rivers

- Classification up to tank
- Floating ice vs bottom frozen
- Ability to reinforce
- Easy to demolish



Orientation ends
Questions?
(10 minutes maximum)



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