PROJECTOR SLIDE

The Road to Kyiv

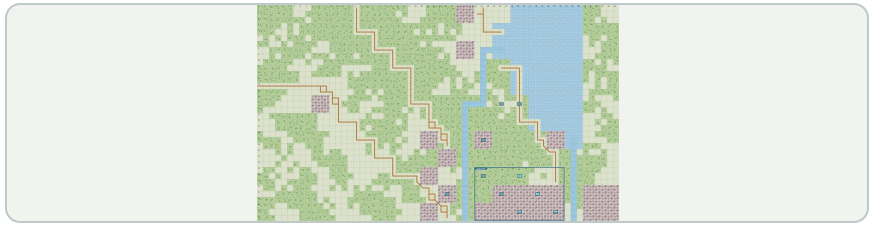
Hostomel, Bucha, Irpin and Moshchun, north west of Kyiv, Ukraine · March 2022

Learning objectives

- Compare how modeled drone observation reveals supply units and how loss of supply changes vehicle movement, artillery replenishment and drone turnaround in the simulation.
- Assess how the model's rain, terrain and river crossings affect movement and drone flight time; keep this comparison separate from claims about every historical engagement.
- Evaluate the trade off between strict and standard rules of engagement when an enemy column approaches a city where civilians still live.



Scenario illustration · AI generated



Student map · own side only · Simulation situation map · reconstructed terrain and estimated deployments; not verified historical positions.

Run and debrief

2 minutes 30 seconds at 1×. Keep Russian forces out of Kyiv's north western districts, east of the Irpin river, until time runs out.

Which result differed from history, and what evidence or model assumption explains it?

Atrocity notice · 2023-03-16 · UN Commission of Inquiry: war crimes in Ukraine

These reports describe the wider conflict. They do not establish that every crime occurred in this modeled battle.

Study is not endorsement. Never target civilians, hospitals, schools or places of worship. Report civilian harm. Terrorist forces and Wagner: computer controlled. Gaza events and civilian massacres: excluded.