PROJECTOR SLIDE

The Battle of Chasiv Yar

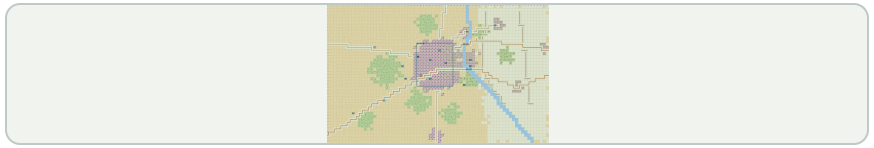
Chasiv Yar, Bakhmut Raion, Donetsk Oblast, Ukraine · 4 April 2024 to 31 July 2025

Learning objectives

- Compare observation, terrain and crossing losses around the modeled canal, and identify which features of the historical Siverskyi Donets Donbas Canal are simplified or absent.
- Assess the modeled hold objective across four waves using time held, losses on both sides and civilian harm separately. A defender can meet the objective; neither an inevitable defeat nor a specific historical result is prescribed.
- Compare the model's radio and fibre-optic control assumptions, distinguishing radio-control jamming from other causes of aircraft loss.



Scenario illustration · AI generated



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

Run and debrief

8 minutes 0 seconds at 1×. You cannot stop this assault, and by the end Russia claims the town and Ukraine holds only its western edge. Your aim is to slow it and make it cost: hold the west of Chasiv Yar, the high ground around the refractory plant and the western blocks, through all four waves, and put as many assault groups out of action as you can at the canal. Keep your drone teams and guns alive; they are what stops the crossings. Civilians stay in the town in every wave.

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.