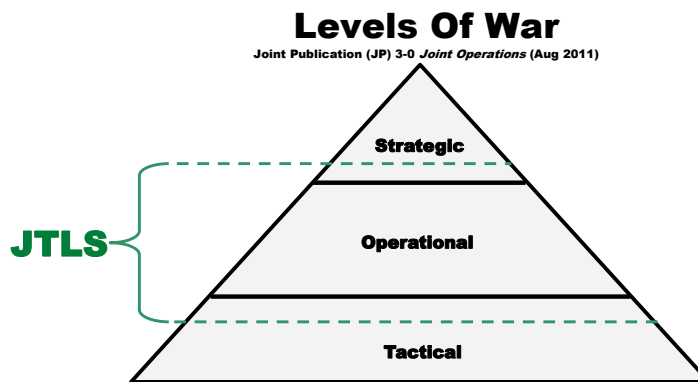


Joint Theater Level Simulation (JTLS®) is an interactive, web-enabled, joint and coalition wargaming system representing a civil-military decision-making environment from the perspective of land, maritime, air, and space domains; including joint functions like command and control, intelligence, fires, movement and maneuver, protection, and sustainment.

This decision environment is built to represent conflict situations at the strategic and operational levels of war. Although some SOF decisions can be considered to be more tactical in nature, JTLS should not be considered a tactical or entity level model. One way to differentiate simulations at the strategic, operational, and tactical levels is this:

**“A tactical simulation allows users to destroy the lead vehicle in a convoy.
A strategic-operational simulation allows users to destroy the convoy.”**



ROLANDS & ASSOCIATES Corporation believes, tactical simulations have an important role in examining tactics, techniques, and procedures for teams, squads, or weapon systems effects. However, to understand the changing nature of warfare at the strategic and operational levels of war, Army leaders and directors must have a tool to assess concepts, capabilities, and risks for the future force.

JTLS could readily be employed to examine a multi-dimensional challenge such as anti-access area denial (A2AD) at the strategic and operational levels. Joint force functions, types and postures could be examined more closely, including common operating precepts like freedom of action and operational latitude in the land, maritime, air, and space domains.

For example, anti-access and area denial operations are heavily reliant on sustaining deployed forces by pushing supplies. One question might be, “How well do the Army’s Theater Sustainment Command (TSC) and Expeditionary Sustainment Command (ESC) operate in an A2AD operational environment?”

JTLS is capable of examining these and other sustainment challenges such as consumption and requisition (CL I thru CL X), strategic resupply, medical evacuation, combat system maintenance, intra- and inter-unit supply transfers by routes on land, sea, and/or air.