

Anduril Mission Control Lacks Architectural Intent Substrate

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What Anduril Mission Control Provides

Anduril's mission-control software extends Lattice to operator-orchestrated defense missions. Operators issue mission directives that the autonomous platforms execute within mission scope; the integration produces operational coherence within the Anduril platform.

Anduril's mission-control architecture handles operator-to-platform direction effectively. The architectural element above mission-direction — structurally-recorded operator intent that scopes platform admissibility through composite evaluation — is the layer that emerging meaningful-human-control doctrine increasingly requires.

Why Anduril Mission Control Lacks the Architectural Element

Defense engagement under emerging LAWS doctrine requires structurally-recorded operator intent. The operator's intent is the primary subject of meaningful-human-control evaluation; the intent must be architecturally-supported rather than reconstructed from logs of mission directives.

Anduril's current mission-control architecture handles intent operationally but doesn't externalize the architectural intent substrate. The gap matters increasingly as LAWS doctrine matures.

How the Architectural Primitive Composes With Anduril Mission Control

The architectural primitive treats Anduril's mission directives as credentialed intent declarations. Each directive carries operator identity, intended objective, intended scope, intended escalation profile; subsequent platform actuations admit against the active intent.

Anduril's existing mission-control workflow continues. The architectural primitive adds the intent substrate; the integration is additive; the architecture gains the LAWS-relevant element that current mission-control architecture doesn't externalize.

What This Enables for Anduril Mission Control's Trajectory

Anduril gains the architectural intent layer above mission control. Operator authority gains structurally-supported preservation. Post-action review gains structurally-supported intent reconstruction. LAWS-relevant audit gains structural support.

The patent positions the intent primitive at exactly the layer where Anduril's regulatory trajectory will require it. Anduril's competitive position benefits from adopting the intent substrate as part of mission-control rather than letting LAWS regulatory pressure produce architectural retrofit.

