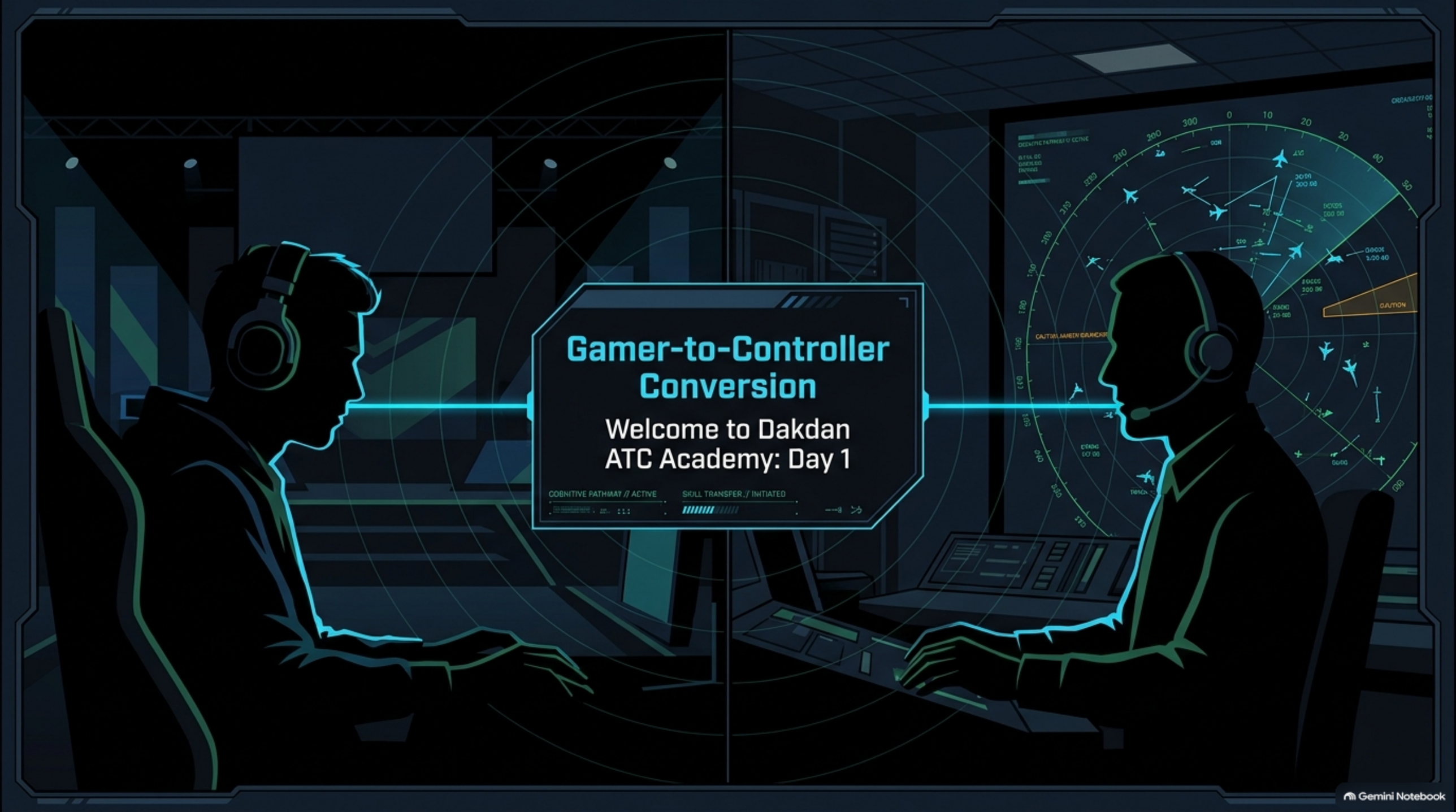
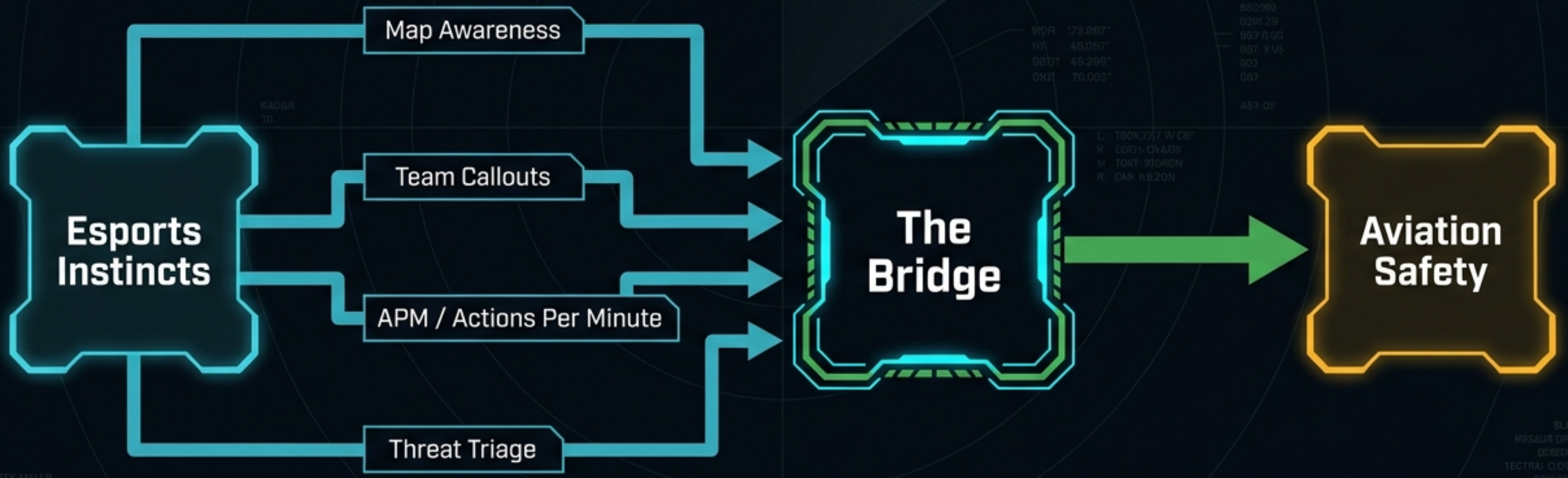


Gemini Notebook

Directing Esports Instincts at a Safety-Critical Profession

You have already mastered scanning screens for threats, prioritizing moves, and communicating plans under extreme pressure.

Today, we recalibrate those mechanics. We point them at airplanes.



Gemini Notebook

The Four Domains of Air Traffic Control

En Route: Managing aircraft at cruise altitude over vast geographic sectors.

Approach: Sequencing aircraft climbing out of or descending into busy terminal airspace.

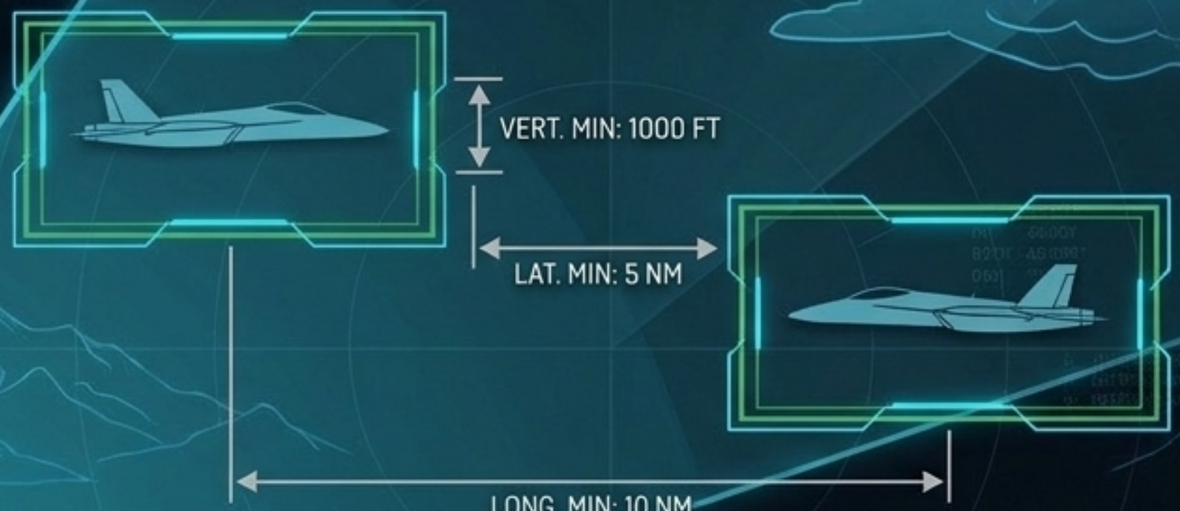
Tower: Managing aircraft in the immediate airport vicinity and runway.

Ground: Managing aircraft/vehicles on taxiways and ramps.



Gemini Notebook

The Core Directives of the Airspace



Separation

The Rule. Maintaining the exact minimum required distance between aircraft.

Situational Awareness

The Tool. Your real-time mental picture of all traffic, conditions, and constraints. Without awareness, separation fails.

Gemini Notebook

Recalibrating Your Mechanics



Scanning

Minimap Awareness → Disciplined Radar Scan Patterns



Prioritization

Threat Triage → Sequencing Aircraft by Urgency



Communication

Fast Team Callouts → Unambiguous Radio Phraseology (Readback/Hearback)



Task-Switching

Micro/Macro Strategy → Workload Management Under Time Pressure

Every action you take in the simulator relies on these four pillars.

Gemini Notebook

The Reality Check: Managing Expectations

WHAT DAKDAN IS

- ✓ Private 12-Week Career-Readiness Academy
- ✓ Cognitive Skill Bridge & Simulation Experience
- ✓ Preparation for grueling FAA pathways

WHAT DAKDAN IS NOT

- ✗ FAA Controller Certification
- ✗ AT-CTI College-Level Pathway
- ✗ Guarantee of FAA Employment

We build the foundation. You still have to clear FAA medical, security, and hiring independently.

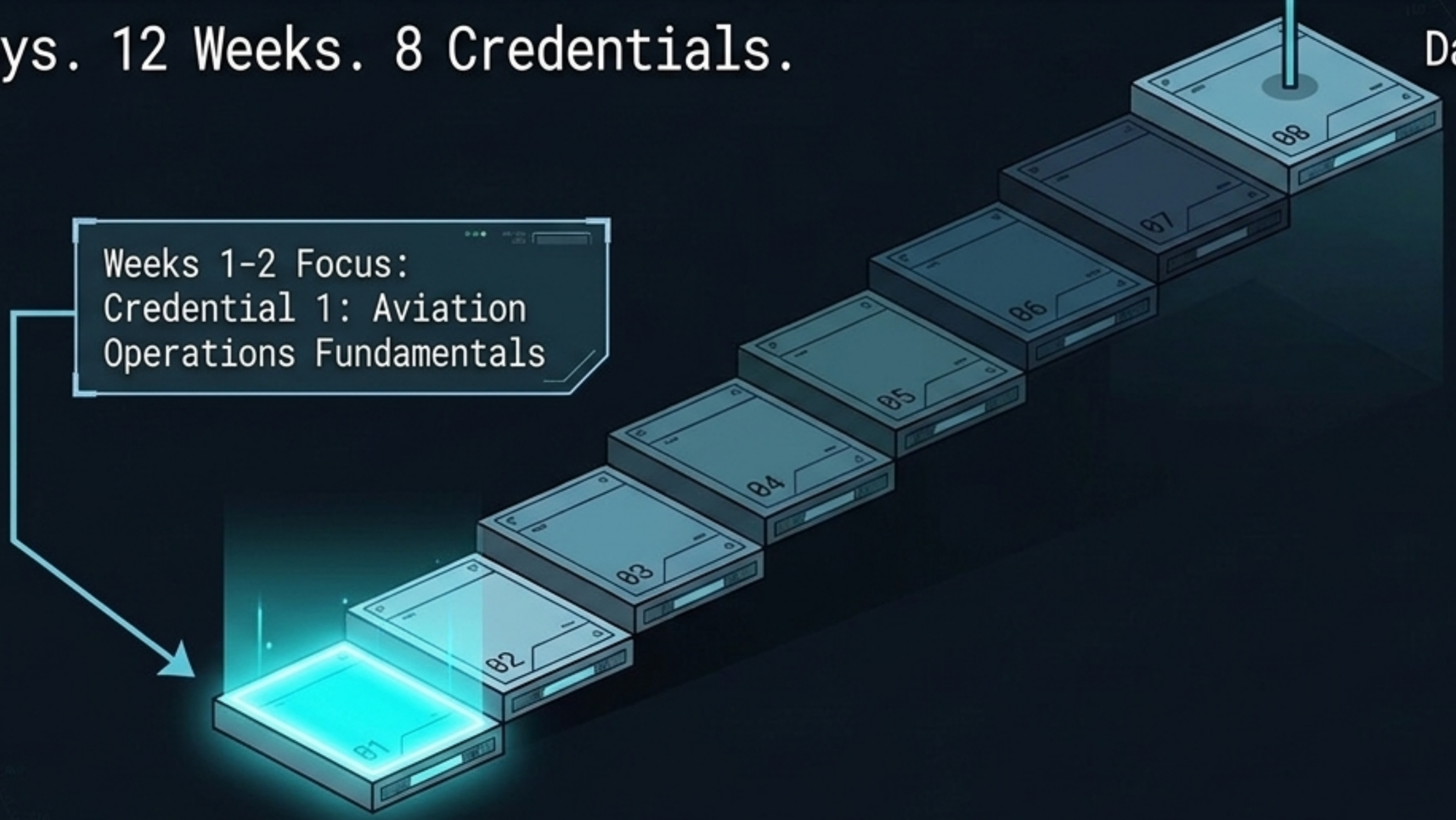
Gemini Notebook

The 12-Week Journey

60 Days. 12 Weeks. 8 Credentials.

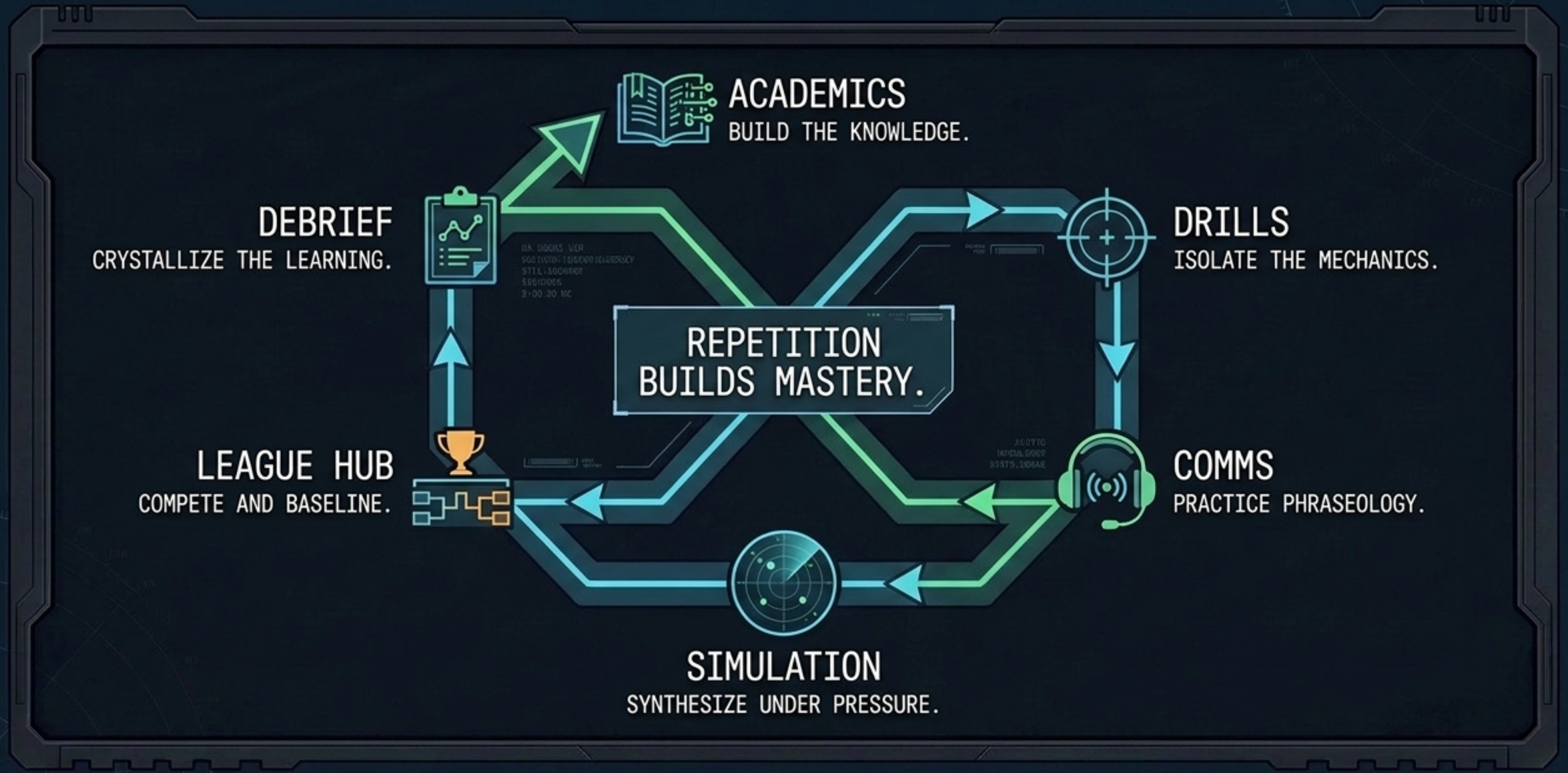
Day 60

Weeks 1-2 Focus:
Credential 1: Aviation Operations Fundamentals



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THE ACADEMY LOOP



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Safety First. Always.
No dropped tasks.
No skipped checks.

In gaming, a mistake means a respawn. In Air Traffic Control, a mistake is catastrophic.
This culture governs every simulation from this moment forward.

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The Controller Combine

Measurement, not judgment.

[DIAGNOSTIC_PHASE]

You are not expected to be good at this yet.

[COGNITIVE_ESTABLISMEY]

Four timed diagnostic stations designed to measure raw cognitive output with zero aviation variables.

[COGNITIVE_BASELINE]

Where you start determines how we measure how far you go.



Gemini Notebook

Combine Diagnostics: Visual & Tracking [PHASE: DIAGNOSTIC_ASSESSMENT]



Drill 1: Visual Scan Speed

The Test: Identify and react to target state changes across a simplified, wide-field radar display.

The Skill: Peripheral scanning.



Drill 2: Multi-Target Tracking

The Test: Simultaneously track and report vector/position changes for multiple moving icons.

The Skill: Macro situational awareness.

Gemini Notebook

Combine Diagnostics: Sequencing & Comms



Drill 3: Priority Sequencing

The Test: Dynamically rank a rapid queue of simulated events by their immediate urgency.

The Skill: Threat triage.



Drill 4: Verbal Communication Under Load

The Test: Accurately execute a Readback/Hearback voice script while a secondary manual task runs concurrently.

The Skill: Cognitive task-splitting.

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The eSports League Hub

[PHASE: COMPETITION_INTEGRATION]
[DATA_FLOW: ....]
[INTEGRATION: PRMIING.]

Baseline Established:

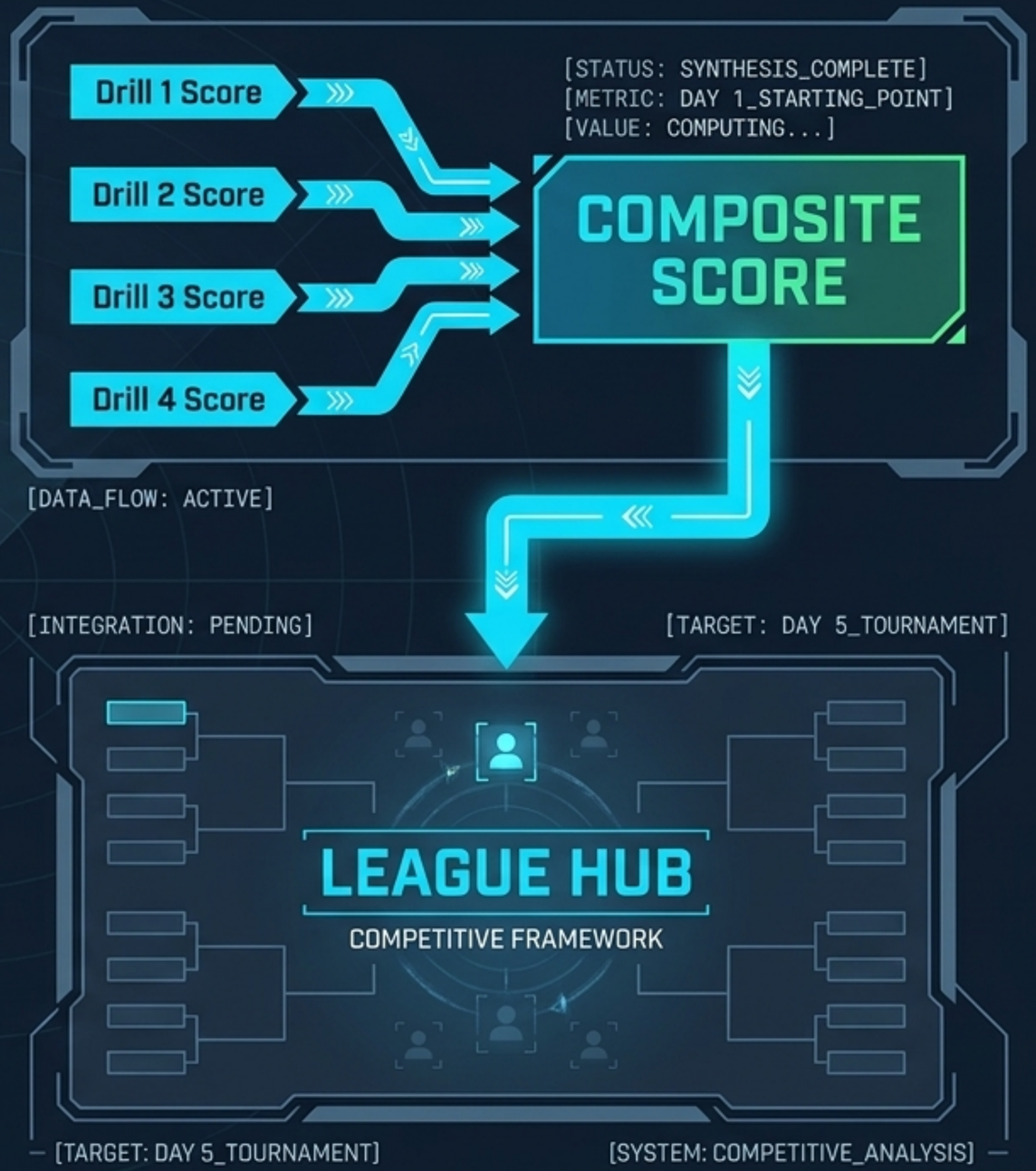
All four drill scores synthesize into your Day 1 starting metric.

The Week 1 Goal:

This exact baseline score determines your starting position for the Controller Skills Combine Tournament on Day 5.

Growth is the only metric that wins the Hub.

[PRIORITY: MISSION_OBJECTIVE]



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Rules of Engagement & Minimum Standards

[STATUS: ENGAGEMENT_PROTOCOLS_ACTIVE]

[PRIORITY: CRITICAL]



- [x] Attendance and full completion of all four stations are mandatory.
- [x] Zero-tolerance for disregarding Simulation Coach safety instructions.

Warning:

Disregarding proctor instructions during the Combine results in immediate halt. You will undergo mandatory 1-on-1 remediation before you are permitted to touch the Rocket League or StarCraft II commercial game labs tomorrow.

— [PRIORITY: CRITICAL]

[DATA_STREAM: SECURE] —

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Baseline Initiation



Proceed immediately to your assigned Combine Stations.
Log into the terminal.
Stand by for Simulation Coach instructions.

Welcome to the Academy.

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