

Concept System Map

The correspondence between the human-facing curriculum (this repo) and the machine-side encoding of the same doctrine (the DNA repo). One table per durable concept.

THE CORE RULE

The concept column + the government facts NEVER change. The DNA/stack column changes — update THIS map when it does, never the doctrine files.

doctrine/01–doctrine/10 and case-study/ravonics.md are the source of truth and are **immutable with respect to the tooling**. When a rule is renamed, a formula version bumps, a playbook is added, or a service is replaced, the change is recorded **here**, in the DNA artifact column — never by rewriting a doctrine file. (See doctrine/08-tools-change-concepts-dont.md.)

DNA version pinning

All DNA artifact paths below refer to **DreamLimited/dna at v0.18.2** (current, 2026-08-05):

Version source	Value
VERSION (repo root, authoritative bare string)	0.18.2
dna-manifest.yaml → metadata.version	v0.18.2
Git tag on main	v0.18.2

DNA follows SemVer per VERSIONING.md: **MINOR** bump for a new rule/playbook/formula/prompt (existing consumers keep working); **MAJOR** for a rename/removal/behavioral change. When DNA bumps, the paths below may change — update this map, never the doctrine. Every path cited below was verified to exist at this version.

How to update this map

- **Who updates it:** any agent or engineer making a change to the machine-side encoding of a concept — a DNA version bump, a new/renamed rule, playbook, formula, prompt, or RAG corpus, a changed service that encodes a concept, or a new canary fixture.
- **When:** at the same working session as the stack change (per the standing order to keep the dashboard / alignment layers current), and immediately on every DNA **MINOR/MAJOR** version bump.

- **What to update:** the *DNA artifact path* column only. Point it at the new path/version. If a concept's machine encoding is removed, mark it – (not yet encoded) honestly rather than inventing a path.
- **What to never update:** the *curriculum concept* column, any *doctrine/* file, or *case-study/ravonics.md*. If you believe a doctrine file is wrong, that is a separate, careful change — not part of a stack update.
- **Keep in sync:** add/rename/remove entries in *manifest.yaml* in the same change, and bump the curriculum *VERSION* per *CLAUDE.md*.

The fusion layer (Shipley × DNA × curriculum)

Three companion pages extend this map from the curriculum side of the seam. They answer “where does the Shipley/APMP canon itself live in the machine and the curriculum?” and are kept honest under the same rule — concept column stable, DNA column version-pinned (*v0.18.2*):

- *align/shipley-dna-fusion-map.md* — the master crosswalk: every canon discipline and gate traced three ways (canon → DNA artifact → curriculum home).
- *align/dna-corpus-full-index.md* — the full human-readable index of every DNA corpus artifact, with artifacts that have no curriculum home flagged as gaps for the next build wave.
- *align/shipley-book-canon.md* — the authoritative-source index: which Shipley/APMP book teaches which concept, where the curriculum teaches it, and where the machine encodes it.

The v0.5.0 human-side companion layer

The high-rice wave added human-side reference and practice material that touches several concept rows below. These are human-side companions (they live in the curriculum, not in DNA); each is cross-referenced from the concept section it serves:

New material	What it adds	Touches concept section(s)
<i>literacy/agencies/</i> — the agency deep-dive library	Ten profiles (DoD, DHS, DOE, GSA, NASA, NIH, SBIR/STTR, State/USAID/civic, VA) mapping how each buyer buys, evaluates, and speaks	1 (money lives), 2 (RFP/NOFO literacy), 10 (capture strategy)

New material	What it adds	Touches concept section(s)
case-library/ — four anonymized real-feeling win/loss cases	Compliance matrix (case 01), price band (case 02), teaming (case 03), ghost theme (case 04)	4 (gates), 9 (Ravonics case), 10 (capture strategy), 11 (post-submission)
modules/human-ai-collaboration.md + practice/human-ai-drills.md	The taught realization of how-the-machine-learns: brief the machine, review its output, log overrides	4 (gate accountability), 5 (scoring), 8 (stack-agnostic)
modules/graduate/pipeline-economics.md (GE 650)	The funnel, the weighted pipeline, the B&P budget, the gate ROI call as a numbers system	5 (scoring & pWin), 3 (pursuit pipeline)
modules/graduate/elective-orals-coaching.md (GE 651)	Orals architecture, rehearsal protocol, hostile-Q&A discipline	11 (post-submission & win)
modules/company-building.md + practice/company-launch-sprint.md	Standing a GovCon firm up from zero: registration, compliance skeleton, capture function, cash	3 (pipeline), 6 (ORBITAL business structure), 7 (lifecycle)
literacy/credential-ladder.md, literacy/why-govcon-matters.md, literacy/capability-statement.md	The career map, the mission narrative, the one-page front door	1 (money lives), 2 (solicitation literacy), 10 (capture strategy)

Pipeline stage key (canonical agent-view stages)

SENSE · INGEST · FIND · SCORE · CATCH · PURSUE · DESIGN · AUDIT · APPROVE
· SUBMIT · AWARD · DELIVER · LEARN · EVOLVE

The curriculum's doctrine/03 vocabulary (sense → qualify → score → pursue → design → audit → submit → deliver → learn) is the same shape; the stage column uses the agent-view names so the map reads across both sides.

Launchpad fellowship column note

The fellowship column uses the **authoritative** Launchpad program family (verified verbatim from the Launchpad Sandbox docs):

- **Ignite Curiosity** — a program of **Curiosity Research Corporation** (curiositycorp.org); the universal boot camp; **SPARK Learning System™** (SPARK Method; SPARK Sessions).
- **Framework Family** — DREAM Playbook, **O.R.B.I.T.A.L. Framework™**, **A.N.D.R.O.I.D. Ops™**, **GROWTH Accelerator™**, **SuperNova Strategy** (9 stages).
- **Innovator’s Launchpad** — 5 levels: **L1 Explorer / L2 Builder / L3 Architect / L4 Networker / L5 Leader** (the TOC calls L1 “Foundation Fellow”; the Launchpad doc’s own name is **Explorer**, which is used here).
- **Legacy Track** — **The Ignition** (professionals 50+, 9 modules): M1 Findings, M2 Contract Mastery, M3 ORBITAL, M4 Proposal Writing, M5 PWIN & Dream Score, M6 Prompts, M7 The Harness (A.N.D.R.O.I.D. Ops), M8 Reach Out, M9 Legacy Builder.
- **The Ascension** (executives): Orbit / System / Galaxy Commander; Constellation Framework.
- **The Transcendence** (stewardship / pinnacle).
- **C.A.S.E.** — Cognitive Acquisition Systems Engineering.
- **Dream Kit** (operational AI layer): “Prompt (Dream Kit)” + “ORBITAL Template JSON (Dream Kit)” — the stack-specific AI-tooling docs.

Where a concept maps to several, all are listed. The concept and DNA columns do not depend on the fellowship column.

1. Where the money lives — doctrine/01-where-the-money-lives.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Federal market is published & addressable (contracts / grants / other transactions)	Ignite Curiosity program (of Curiosity Research Corporation); SPARK Learning System™ (SPARK Method / SPARK Sessions); Launchpad L1 Explorer	rules/source-now-data-manifest.yaml	SENSE	Canonical 59-connector registry across 7 data planes (SAM.gov, Grants.gov, agency feeds) — the machine-side “where the money lives” sensor.
Four identifiers: UEI, CAGE, NAICS, SAM.gov	Ignition M2 Contract Mastery; Launchpad L1 Explorer	rules/naics-alignment.yaml; rules/sba-size-standards.yaml	FIND · QUALIFY	NAICS alignment scoring + SBA size-standards registry (13 CFR 121.201 snapshot). UEI/CAGE/SAM record lives in the registry data plane, not in DNA.
Opportunity bulletin boards: SAM.gov, Grants.gov, agency forecasts	Ignition M2 Contract Mastery; Launchpad L2 Builder	rules/source-now-data-manifest.yaml	SENSE · INGEST	The connectors that watch these boards; freshness + retry policy lives here.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Vehicles: GSA Schedules, IDIQ, task orders	Ignition M2 Contract Mastery; Launchpad L3 Architect	rules/gsa-vehicle-pursuits.yaml; playbooks/gsa/alliant-3-sb.md; playbooks/gsa/gsa-mas.md; playbooks/gsa/oasis-plus.md	FIND · PURSUE	Vehicle-scoping decision rule + GSA vehicle playbooks.
Small-business programs: HUBZone, 8(a), WOSB/VOSB, set-asides	Ignition M2 Contract Mastery; Launchpad L2 Builder	rules/sba-size-standards.yaml; rules/naics-alignment.yaml	QUALIFY	Size/set-aside eligibility is a hard knockout in the bid/no-bid rubric.
SBIR / STTR (incl. research-institution partner)	Ignition M2 Contract Mastery; Launchpad L3 Architect	rules/sbir-phase-gates.yaml; rules/sbir-capture-workflow.yaml; playbooks/sbir/phase-i.md; playbooks/sbir/phase-ii.md; playbooks/sbir/phase-iii.md; playbooks/sbir-proposals/	FIND · PURSUE · DESIGN	Phase-gate registry (15 USC 638) + per-funder proposal overlays.
Agency-by-agency buying behavior (the agency as the other party)	Ignition M2 Contract Mastery; Launchpad L1 Explorer → L2 Builder	— (human side: literacy/why-govcon-matters.md)	SENSE · FIND · PURSUE	The v0.5.0 agency deep-dive library maps each buyer's culture, vehicles, and set-aside machine to the doctrine.

2. RFP / NOFO literacy — doctrine/02-rfps-and-solicitations.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Solicitation shapes: RFI / RFQ / RFP / NOFO / IDIQ-task-order	Ignition M2 Contract Mastery; Launchpad L2 Builder	playbooks/02-rfp-decode.md; playbooks/nofo-comprehension.md	FIND · DESIGN	RFP decode + NOFO → structured nofo-graph.v1 comprehension.
The six questions every solicitation answers; Section L vs Section M	Ignition M2 Contract Mastery; Launchpad L2 Builder	rules/section-l-format-compliance.yaml; playbooks/compliance-matrix/compliance-matrix.yaml; formu-las/compliance_parser.py	DESIGN	Compliance matrix template + parser; Section L/M format rule.
Compliance reading → compliance matrix	Ignition M4 Proposal Writing; Launchpad L2 Builder	playbooks/compliance-matrix/compliance-matrix.yaml; formu-las/compliance_parser.py	DESIGN	Machine builds the matrix from the solicitation; persona: prompts/personas/compliance-officer.md.
Strategy reading (evaluation criteria / intent)	Ignition M4 Proposal Writing; Launchpad L3 Architect	playbooks/03-proposal-strategy.md; playbooks/documents/capability-statement.yaml	DESIGN	Strategy + capability framing.
Deadlines & the two-deadline trap	Ignition M4 Proposal Writing; Launchpad L2 Builder	rules/submission-symbols	SUBMIT	Pre-submission checklist treats deadlines as mandatory items.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Amendments & forecasts	Ignition M2 Contract Mastery; Launchpad L3 Architect	rules/source- now-data- manifest.yaml; playbooks/01- pre-rfp.md	SENSE · FIND	Forecast connectors + pre-RFP capture.

3. The pursuit pipeline — doctrine/03-the-pursuit-pipeline.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The pipeline is a pipeline, not a lottery (sense→...→learn)	GROWTH Accelera- tor™; Ignition M3 ORBITAL; Launchpad L2 Builder → L3 Architect	playbooks/pipeline- doctrine.md; playbooks/dream- sequence/autonomous- capture- dream- sequence.yaml	ALL	Pipeline doctrine + the 14-phase autonomous- capture workflow.
The GROWTH accent (Gauge...Health)	GROWTH Accelera- tor™; Ignition M3 ORBITAL; Launchpad L2 Builder	rules/growth- lifecycle.yaml	ALL	Single source of truth for the GROWTH stage machine.
The DREAM accent (customer engagement)	DREAM Playbook; Ignite Curiosity program (of Curiosity Research Corporation); Launchpad L2 Builder	prompts/stages/81567- prompts/personas/capture- manager.md	SENSE · FIND · DELIVER	Relationship/customer- intelligence personas.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The SuperNova accent (seed → operating entity)	SuperNova Strategy (9 stages); The Ascension; Launchpad L5 Leader	rules/ubf.yaml; ALL rules/cosmology- loop.yaml		Strategic arc; see concept 7.
Stage-specific operating prompts	Ignition M6 Prompts; Dream Kit “Prompt (Dream Kit)”; Launchpad L2 Builder	prompts/stages/SENSE- prompts/stages/QUALIFY- prompts/stages/capture.md; prompts/stages/proposal.md; prompts/stages/review.md; prompts/stages/handoff.md	SENSE QUALIFY CATCH	One prompt per pipeline operating stage.

4. Gates & governance — doctrine/04-gates-and-governance.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Gate = trigger + criteria + decision + owner	The Ascension (Or- bit/System/Galaxy Commander); Launchpad L4 Networker → L5 Leader	rules/shipley- capture- gates.yaml	ALL	Canonical Shipley gate registry (gates 1–7).
Bid / no-bid gate	Ignition M5 PWIN & Dream Score; Launchpad L3 Architect	rules/bid- no-bid.yaml; formu- las/bid_no_bid_rubric.py; formulas/bid- no-bid- rubric.formula.yaml; formu- las/risk_score.py	QUALIFY CATCH	Five- dimension rubric, discrete BID / BID_WITH_CONDITIONS / NO_BID.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Review gates (color team)	C.A.S.E. (Cognitive Acquisition Systems Engineering); Ignition M4 Proposal Writing; Launchpad L4 Networker	rules/apmp-color-teams.yaml; rules/color-team.yaml; prompts/critics/pink-team.md; prompts/critics/red-team.md; prompts/critics/gold-team.md; prompts/critics/black-hat.md; prompts/critics/white-glove.md; playbooks/apmp/apmp-color-teams.md	AUDIT	Deterministic pink→red→gold→white-glove sequence; black-hat = the adversarial read.
Readiness / pre-submission gate	Ignition M7 The Harness (A.N.D.R.O.I.D. Ops); C.A.S.E.; The Ascension (System Commander)	rules/submission.yaml; formu-las/readiness_score.py; formulas/readiness-score.formula.yaml; formu-las/quality_gate.py; playbooks/audit-report-composer.md	AVANT · APPROVE · SUBMIT	Terminal Target-stage gate; readiness + quality scores.
Public-side governance: FAR / grants policy / compliance	Ignition M2 Contract Mastery; The Ascension (Galaxy Commander); Launchpad L3 Architect	rules/grant-compliance.yaml; rules/nist-800-53; rules/section-1-format-compliance.yaml; rules/pricing-guardrails.yaml	AUDIT · APPROVE	Deterministic FR-COMP gates; NIST 800-53 control mappings; compliance personas.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Gate owner with standing vs. with process	The Ascension (Or-bit/System/Galaxy Commander); Launchpad L5 Leader	<code>prompts/personas/COMP-Officer.md</code> ; <code>prompts/system-base.md</code>	APPROVE	ADR 0016: humans stay Accountable for irreversible gates.
The human stays Accountable when a machine runs the gate	C.A.S.E.; Ignition M6 Prompts; Launchpad L3 Architect → L4 Networker	— (human side: <code>modules/human-ai-collaboration.md</code> + <code>practice/human-ai-drills.md</code> ; judgment items CH-23 “The Agent’s 0.62” and CH-24 “The Ghost Pass That Missed the Collision”)	APPROVE · AUDIT	The v0.5.0 taught realization of how-the-machine-learns: the agent computes, the human owns the facts.

5. Scoring & price-to-win — doctrine/05-scoring-and-price-to-win.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Score = pWin × value	Ignition M5 PWIN & Dream Score; Launchpad L3 Architect	<code>formulas/pwin_score.py</code> ; <code>formulas/pwin-shipley.formula.yaml</code>	SCORE	Seven-criteria Shipley-aligned pWin composite.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Threshold discipline (pass/fail line)	Ignition M5 PWIN & Dream Score; The Ascension (System Commander)	<code>formulas/risk_score.py</code> ; <code>formulas/pwin-shipley.formula.yaml</code> (thresholds 0.70/0.50/0.30/0.20)	SCORE; CATCH	The machine-side threshold is <code>rules/bid-no-bid.yaml</code> disposition; Dream Score threshold 0.42 lives in dream-track.
pWin as a defensible opinion (factor rubrics)	Ignition M5 PWIN & Dream Score; Launchpad L3 Architect	<code>formulas/pwin_score.py</code> ; <code>formulas/pwin-shipley.formula.yaml</code> ; <code>prompts/personas/bid-no-bid-analyst.md</code>	SCORE; CATCH	Factor-weighted, auditable composite.
Price-to-win as a position (floor, competitive range, evaluation)	Ignition M5 PWIN & Dream Score; The Ascension (Galaxy Commander); Launchpad L3 Architect	<code>formulas/pricing_to-win.formula.yaml</code> ; <code>formulas/loeburdened_rate.py</code> ; <code>formulas/incumbency_pressure.py</code> ; <code>rules/pricing-floor.yaml</code> ; <code>rules/pricing-guardrails.yaml</code> ; <code>prompts/personas/price-to-win.md</code> ; <code>playbooks/pricing/cost-volume.yaml</code>	SCORE; DESIGN	Margin-floor enforcement per contract type; LOE-burdened rate; incumbent pressure.
Capture readiness (are we ready to pursue well?)	Ignition M5 PWIN & Dream Score; Ignition M3 ORBITAL; Launchpad L3 Architect	<code>formulas/capture_readiness_index.formula.yaml</code> ; <code>rules/capture.yaml</code>	SCORE; PURSUE	Readiness index consumed at capture gates.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The pipeline as a numbers system (funnel, weighted pipeline, B&P budget)	Ignition M5 PWIN & Dream Score; Launchpad L3 Architect	— (human side: <code>modules/graduate/pipeline- economics.md</code> GE 650; judgment item CH-26 “The Pipeline Under the Budget Ceiling”)	SCORE · CATCH	The v0.5.0 graduate elective that turns scoring and pWin into portfolio arithmetic.

6. ORBITAL business structure — `doctrine/06-orbital-business-structure.md`

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The seven axes: Objective, Resources, Budget, Indicators, Transport, Activities, Logistics	O.R.B.I.T.A.L. Frame- work™; Ignition M3 ORBITAL; Launchpad L3 Architect	<code>rules/orbital- to-proposal- map.yaml</code> ; <code>rules/ubf.yaml</code>	PURSUE	DNA encodes the axis → proposal- section mapping, not the record itself.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The ORBITAL record (system of record)	O.R.B.I.T.A.L. — (the Frame-work™; Dream Kit “ORBITAL Template JSON (Dream Kit)”;	Launchpad L3 Architect — (the ORBITAL doctype with 7-axis child tables lives in DreamLimited/dream-dash, not in DNA)	PURSUE	Stack note: swap-in of a different system of record is a map update, not a doctrine change.
Structure-first, document-second; proposal built off the ORBITAL	O.R.B.I.T.A.L. Frame-work™; Ignition M3 ORBITAL; C.A.S.E.	rules/orbital-to-proposal-map.yaml; playbooks/dream-sequence/autonomous-capture-dream-sequence.yaml (phase orbital-scaffold)	PURSUE · DESIGN	The scaffold phase in the 14-phase sequence.
Proposal volumes from the axes (technical/management/performance/pricing)	Ignition M4 Proposal Writing; O.R.B.I.T.A.L. Frame-work™; Launchpad L3 Architect	playbooks/volume/technical-volume.yaml; playbooks/volumes/management-volume.yaml; playbooks/volumes/past-performance-volume.yaml; playbooks/pricing/cost-volume.yaml	DESIGN	Volume templates the ORBITAL feeds.

7. Dream → ORBITAL → World lifecycle — doctrine/07-lifecycle-dream-orbital-world.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Three states: Dream (seed), ORBITAL (structured pursuit), World (entity)	SuperNova Strategy (9 stages); The Ascension; The Tran- scendence	rules/ubf.yaml	ALL	UBF cosmology rule — the machine's state model.
The lifecycle at pipeline altitude vs. strategic altitude	SuperNova Strategy (9 stages); GROWTH Accelera- tor™; The Ascension	rules/growth- lifecycle.yaml; playbooks/pipeline- doctrine.md	ALL	GROWTH stages = the work plan; lifecycle = the meaning.
GROWTH stages (Gauge...Health) as the production arc	GROWTH Accelera- tor™; Ignition M3 ORBITAL; Launchpad L2 Builder	rules/growth- lifecycle.yaml	ALL	See concept 3.
The cosmology loop: won World re-seeds new Dreams	The Tran- scendence (steward- ship); SuperNova Strategy; The Ascension (Galaxy Commander)	rules/cosmology loop.yaml; rules/agent- budgets.yaml	AWARD · DELIVER · EVOLVE · SENSE	Self-funding seed-budget loop; fires au- tonomously per ADR 0016/0250.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Delivery → past performance → next pWin	The Tran- scendence; Ignition M9 Legacy Builder; Launchpad L5 Leader	rules/past- performance- retrieval.yaml; playbooks/06- post- submission.md; rag- corpus/dreamlimited- past- performance/	DELIVER · LEARN · EVOLVE	Past- performance evidence is the compounding input.

8. Stack-agnostic principle — doctrine/08-tools-change-concepts-dont.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Concepts are durable; tools are swappable	All fellowship levels (the founding posture); A.N.D.R.O.I.D. point) Ops™ (the harness is the swappable layer)	— (principle; this map itself is the update point)	— (meta)	No single DNA artifact “encodes” this; the versioned package discipline does.
The machine doctrine is versioned so the concept stays stable	Dream Kit (operational AI layer); all fellowship levels	VERSION; dna- manifest.yaml; VERSION- ING.md (DNA v0.18.2)	— (meta)	SemVer pinning is the mechanism that lets the stack change without the doctrine changing.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
When a tool changes, the mapping updates, not the doctrine	All fellowship levels	this file — align/concept- to-system- map.md	— (meta)	The rule this directory exists to hold.

9. The Ravonics teaching case — `case-study/ravonics.md`

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Ravonics is the shared canary company (HUBZone, UEI YCBDVKN1A9G7, CAGE 20DS8, NAICS 541512/541330/541715/518210, INSTAR Lab STTR partner)	C.A.S.E. (Cognitive Acquisition Systems Engineering); all fellowship levels use the same canary	— (not yet encoded in DNA; no ravonics fixture exists in DreamLim- ited/dna @ v0.18.2)	— (all, as the test object)	Machine-side golden- thread validation of the same company lives in DreamLim- ited/Overview: scripts/verify- golden- thread (GT_COMPANY = “Ravonics LLC”, DREAM_SCORE_THRESHOLD = 0.42) and dashboard/data/golden- thread.js . When DNA gains a Ravonics fixture, cite it here.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The doctrine is validated end-to-end on a real company	C.A.S.E.; The Ascension; The Transcendence	— (see above)	— (all)	Human curriculum and machine golden-thread practice the same doctrine through the same case.
Real-feeling win/loss patterns beyond the canary company	C.A.S.E.; Launchpad L2 Builder → L3 Architect	— (human side: case-library/ — four anonymized teaching cases: compliance matrix, price band, teaming, ghost theme)	— (all, as the teaching object)	The v0.5.0 case library turns the doctrine into recognizable win/loss patterns, one lesson per case.

10. Capture & competitive strategy — doctrine/09-capture-and-competitive-strategy.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Capture as deliberate competitive strategy (the seven-gate BD ladder)	Ignition M3 ORBITAL; Launchpad L3 Architect	rules/shipley-capture-gates.yaml; rules/capture.yaml; playbooks/03-proposal-strategy.md	SENSE · FIND · PURSUE	The seven-gate capture arc; capture readiness consumed at the capture gates.
Discriminators and ghost themes	Ignition M4 Proposal Writing; Launchpad L3 Architect	rules/capture.yaml; playbooks/03-proposal-strategy.md; prompts/personas/capture-manager.md	DESIGN	The differentiation discipline — what the ghost theme encodes.
Black-hat and competitor analysis	C.A.S.E. (Cognitive Acquisition Systems Engineering); Ignition M4 Proposal Writing; Launchpad L4 Networker	prompts/critics/hat.md; rules/bid-no-bid.yaml	DESIGN · AUDIT	The adversarial read: what the incumbent and the evaluator would say.
Capture management as a role (the person who runs the ladder)	Ignition M3 ORBITAL; Launchpad L4 Networker	prompts/personas/capture-manager.md; prompts/stages/capture.md	PURSUE	Capture-manager persona + stage operating prompt.

11. Post-submission & win — doctrine/10-post-submission-and-win.md

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
Post-submission discipline (the submission is not the end)	Launchpad L2 Builder → L3 Architect	<code>prompts/stages/84VEBw11d;</code> <code>prompts/stages/84VEBw11d;</code> <code>rules/submission.yaml</code>	REVIEW · HANDOFF ·	Review + handoff stage prompts and the pre-submission checklist.
Discussions and final proposal revisions	Ignition M4 Proposal Writing; Launchpad L3 Architect	<code>prompts/stages/84VEBw11d;</code> <code>playbooks/03-proposal-strategy.md</code>	REVIEW ·	Orals/discussions strategy.
Debrief, protest, and the public record	Ignition M2 Contract Mastery; Launchpad L3 Architect	<code>rules/submission.yaml</code> <code>rules/past-performance-retrieval.yaml</code>	AWARD · LEARN	The post-award record is public and feeds the next pWin.
Past performance as the compounding input	Ignition M9 Legacy Builder; Launchpad L5 Leader	<code>rules/past-performance-retrieval.yaml</code> ; <code>playbooks/06-post-submission.md</code> ; <code>rag-corpus/dreamlimited-past-performance/</code> <code>rules/cosmologyloop.yaml</code> ;	DELIVER · LEARN · EVOLVE	Past-performance evidence compounds (see concept 7).
The win re-seeds the pipeline (cosmology loop)	The Transcendence (stewardship); SuperNova Strategy; The Ascension (Galaxy Commander)	<code>rules/growth-lifecycle.yaml</code>	AWARD · DELIVER · EVOLVE · SENSE	Won-World → Dream Surplus → re-seeds Discovery.

Curriculum concept (durable)	Launchpad Sandbox fellowship element	DNA artifact path (current stack — changes)	Pipeline stage	Notes
The proposal in person (orals: architecture, rehearsal, hostile Q&A)	Ignition M4 Proposal Writing; Launchpad L3 Architect	— (human side: <code>modules/graduate/elective-orals-coaching.md</code> GE 651; judgment item CH-25 “The Rehearsal That Met the Hostile Room”)	SUBMIT · DESIGN	The v0.5.0 elective that turns doctrine/10’s orals rules into a coaching discipline.

Degree Fellowship Course Crosswalk

The four human degree guides live in the SharePoint Launchpad Sandbox; the degree-tier curricula for three of them now live in this repo. This crosswalk is the key that ties each degree to the fellowship ladder and to the repo-side program overview and teaching-plan layer.

Degree guide (Launchpad Sandbox)	Innovator’s Launchpad level	Repo curriculum (this repo)	Core doctrine focus
Bachelor’s (Dream Foundations)	L1 Explorer	course/undergraduate program-overview.md (B.S. in Government Business Development) + modules/undergraduate/	Where the money lives, RFP/NOFO basics, DREAM discovery, the pursuit pipeline

Degree guide (Launchpad Sandbox)	Innovator's Launchpad level	Repo curriculum (this repo)	Core doctrine focus
Master's (Curiosity in Action)	L2 Builder	course/graduate- program- overview.md (M.S. in Capture Management) + mod- ules/graduate/ course/doctoral- program- overview.md (research doctorate) + modules/doctoral/ agenda.md	O.R.B.I.T.A.L. structure, proposal writing, scoring & price-to-win, competitive strategy Gates & governance, pipeline orchestration, research methods, snapshots
Doctoral (Visionary Leadership)	L3 Architect + L4 Networker		
Global Impact (Post-Doctoral & Executive)	L5 Leader	course/forever- learning- program.md (lifetime tier) + modules/forever- learning/	Lifecycle, cosmology loop, executive stewardship

Concepts with no DNA counterpart yet

These are called out explicitly so the map stays honest rather than inventing paths:

Curriculum concept	Status
Ravonics canary fixture in DNA	Not yet encoded — the machine-side fixture lives in <code>DreamLimited/Overview (scripts/verify-golden-thread)</code> , not in the DNA package. If DNA later ships a <code>fixtures/ravonics*</code> artifact, add it to concept 9.
The ORBITAL record itself (7-axis doctype)	Lives in <code>DreamLimited/dream-dash (Frappe doctype + child tables)</code> , not in DNA. DNA carries the <i>mapping (rules/orbital-to-proposal-map.yaml)</i> , not the record.

Curriculum concept	Status
UEI / CAGE / SAM.gov master record	A registry data-plane fact consumed by Source Now connectors (<code>rules/source-now-data-manifest.yaml</code>), not a DNA rule. Government facts live in the <code>literacy/</code> layer on the curriculum side.
The 0.42 Dream Score threshold	Encoded in <code>dream-track</code> (and mirrored by the Overview golden-thread verifier), not in a DNA artifact. DNA carries the pWin composite and bid/no-bid rubric; the pipeline threshold is a stack-side constant.

Cross-repo source map

Layer	Repo	Canonical paths
Human doctrine (immutable)	DreamLimited/dream-curriculum	<code>doctrine/01-10*.md</code> , <code>literacy/*</code> , <code>modules/*</code> , <code>course/*</code> , <code>case-study/ravonics.md</code>
Machine doctrine (versioned)	DreamLimited/dna @ v0.18.2	<code>rules/*</code> , <code>formulas/*</code> , <code>playbooks/*</code> , <code>prompts/*</code> , <code>rag-corpus/*</code> , <code>contracts/v1/*</code>
Pipeline scoring threshold	DreamLimited/dream-track	Dream Score threshold 0.42 (stack constant)
ORBITAL record + Dream Auditor UI	DreamLimited/dream-dash	ORBITAL doctype + 7-axis child tables; <code>/auditor/</code>
Golden-thread validation (Ravonics)	DreamLimited/Overview	<code>scripts/verify-golden-thread</code> , <code>dashboard/data/golden-thread.js</code>