

GOVERNED TEMPLATE RENDERING REFERENCE: DESIGN SYSTEM BRIEF DEFAULT V2 (DRAFT)

definition 69ed2d44...b4d5

DESIGN SYSTEM BRIEF · PROJECT ARTIFACT

SPECIRA

Design System Brief: Dispatch Modernization

Meridian Field Services: instructional example, not project evidence

DRAFT · WATERMARK POLICY: DRAFT_ONLY

template design_system_brief v2 · pack: specira_default_delivery

the code is the source of truth · the brief records the decisions

§1 Token Architecture

mandatory1 decision1 evidence rule

validators: every_token_has_tier_and_owner · single_source_feeds_tool_and_code · no_token_sprawl_inline_values

The code's token file (DTCG format) feeds both the design tool and the build; this brief records the decisions, not a second copy.

Tier	Tokens (example)	Owner
primitive	The teal ramp (teal-50...teal-900), the slate ramp, the amber accent: raw hex	UX owner
semantic	color-primary → teal-600 · color-danger → the red sibling · color-surface → slate-50 · color-ink → slate-900; a rebrand reassigns the primitive, these names hold	UX owner
component	chip-status-late-bg → a semantic reference · board-row-hover → another	The component's owner (§5)

Naming: category-concept-property-variant-state; no inline hex documented as a token; sprawl is a defect.

§2 Color Palette

mandatory

1 decision

1 evidence rule

validators: every_color_pair_has_contrast_ratio · contrast_ratio_meets_wcag_aa · theming_maps_through_tiers

The ratio, not just the hex; hex without a ratio is not evidence.

Pairing	Ratio · level
color-ink on color-surface	15.8:1 · AAA
color-primary (teal-600) on white	4.6:1 · AA normal text
Late-status chip (amber-ink on amber-50)	4.9:1 · AA
Map band colors (non-text)	3:1 · the band scale was darkened one step from the initial design to clear

Theming: a high-contrast mode reassigns the semantic tokens to the darker primitives; it is a token remap, not a second palette, so every pairing's ratio is re-checked once at the semantic tier.

§3 Typography

mandatory

1 decision

1 evidence rule

validators: type_scale_ratio_documented_with_rationale

Scale decision: the Minor Third ratio (1.200), chosen for density. The dispatch board packs rows, and a looser ratio would cost vertical rows per screen ([NFR-P1 the board liveness the density serves^{\[2\]}](#)); rationale recorded. **Roles to steps:** display (reserved), heading (step +3), body (base), label (base, medium weight), caption (step –1). **Families:** Inter for UI,

JetBrains Mono for identifiers (the chip convention the whole artifact set uses); weights and line-heights are tokens.

§4 Spacing Scale

mandatory

1 decision

1 evidence rule

validators: spacing_base_unit_documented · no_one_off_values_outside_scale

Base unit: 4 pixels, scale 4/8/12/16/24/32/48; a decision, not an emergent pile.
Application: component padding and grid gaps resolve to steps; the board's dense row uses step-2 vertical, the card uses step-3; a new spacing value resolves to a step or goes through the contribution flow; no one-off pixels.

§5 Component Inventory

mandatory

2 decisions

1 evidence rule

validators: every_component_has_lifecycle_status · every_component_has_owner · every_component_has_a11y_contract_pointer · drift_detection_mechanism_named

Component	Status	Owner	A11y contract
Board row	STABLE	UX owner	state machines ^[3] · component contracts ^[1]
Suggestion card	STABLE	A. Reyes's UX partner	state machines ^[3]
Status chip	STABLE	UX owner	as above
Intake form field	STABLE	UX owner	form validation ^[3]
Map band legend	DRAFT	UX owner	Interaction unspecified pending the a11y audit

Governance: the UX owner owns tokens and base components; a product team proposes a domain component through a review that checks the a11y contract and the token resolution;
drift detection: the build lints against hard-coded hex and spacing, and a monthly visual diff compares the design tool against the rendered components; token drift does not ship silently.

§6 Open Questions

mandatory

1 decision

Question	Owner	Answer by	Blocks
Does the map band legend (DRAFT) need a non-color redundancy (pattern or label) to clear the a11y audit, or does the band list text alternative suffice (map band contract^[1])?	UX owner with the accessibility owner	At the accessibility audit	The legend's promotion to STABLE only

Refs

References & Package Contents

In the Specira workspace

specira	[1] Accessibility requirements: 1.4.3, 1.4.11, component contracts, the map band contract app.specira.ai/projects/dispatch-modernization/artifacts/accessibility-requirements
specira	[2] NFR catalog: NFR-P1 board liveness (the density serves it) app.specira.ai/projects/dispatch-modernization/artifacts/nfr-catalog#usability
specira	[3] Interaction specs: the state machines and form validation the contracts point at app.specira.ai/projects/dispatch-modernization/artifacts/interaction-specs