

GOVERNED TEMPLATE RENDERING REFERENCE: BUSINESS RULES CATALOG DEFAULT V2 (DRAFT)

definition 15098fa9...a545

BUSINESS RULES CATALOG · PROJECT ARTIFACT

SPECIRA

Business Rules Catalog: Dispatch Modernization

Meridian Field Services: instructional example, not project evidence

DRAFT · WATERMARK POLICY: DRAFT_ONLY

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rules are the laws of the business; the FRD specifies the system that enforces them

§1 Rule Governance

mandatory

1 decision

1 evidence rule

validators: authority_resolves_to_governance_mapping · every_rule_has_lifecycle_status_and_effective_date · volatile_rules_flagged_with_cadence

Who may change what, and how a rule lives: a rule change reaches code only through this catalog, never around it.

Rule type by source	Change authority
Regulatory rules	Compliance sign-off: N. Duval
Contract-derived rules	The enterprise contract owner
Dispatch policy rules	M. Chen

Agreed by the sponsor with N. Duval, July 10. **Lifecycle:** proposed → approved → active → retired, every transition dated. **Volatility:** union-agreement-derived rules are flagged; review at each collective-agreement renewal; structural rules carry no cadence they do not need.

§2 Business Rule Catalog

mandatory

1 decision

1 evidence rule

validators: every_rule_atomic_single_statement · every_rule_declarative_not_procedural ·
enforcement_citations_resolve_both_directions · multi_condition_rules_use_decision_table

One rule, one declarative statement, typed from the closed taxonomy, each with its authority and the enforcement point that implements it. Glossary terms used, never redefined.

Id	Statement (atomic, declarative)	Type	Authority	Status
BR-01	An <u>eligible technician</u> ^[1] holds the job's required certification and an active shift	definitional	Dispatch policy · M. Chen	active · Jul 10
BR-02	A dispatcher may create assignments only within her hub	constraint	Dispatch policy · M. Chen	active · Jul 15
BR-03	An override requires a reason code	constraint · VOLATILE	Collective agreement (monitoring clauses); review at union renewal	active · Jul 15
BR-04	A job's response clock starts at ready and pauses during a customer-requested hold	derivation	Contract clause 9	active · Jul 12
BR-05	When a job exceeds its response target, it enters	action-enabler	Dispatch policy · M. Chen	active · Jul 12

Id	Statement (atomic, declarative)	Type	Authority	Status
	exception review			
BR-06	Assignment records are retained seven years	constraint	Contract clause 14	active · Jul 9
BR-07	Radio confirmation required for every assignment	constraint	Dispatch policy	RETIRED · Jul 12; superseded

Rule reduction, shown: the intake draft said "assignments require hub match and a recorded reason when overriding." That is two rules: BR-02 and BR-03 , each enforceable alone.

Eligibility decision table: four interacting conditions; the prose version hid the certification-expired-plus-hub-transfer combination that the table forced into the open:

Certification valid	Shift active	Hub match	Below job cap	→ Eligible
yes	yes	yes	yes	yes
yes	yes	yes	no	no (at capacity)
yes	yes	no	any	no (wrong hub, mid-transfer included)
yes	no	any	any	no (off shift)
no	any	any	any	no (certification; expired counts, even mid-transfer)
default (any combination not matched above)				no

§3 Validation Rules

mandatory

1 decision

1 evidence rule

validators: validation_bounds_exact_citing_field_specs · validation_rules_name_error_type · cross_field_rules_are_predicates_over_named_fields

Exact bounds citing field specs. The bound lives once, in the data model; this table binds it to a rule id and an error contract.

Id	Bound (exact)	Cites	On viol
VR-01	Position.lat ∈ [-90, 90] · Position.lon ∈ [-180, 180]	Position^[9]	valida
VR-02	Position.observed_at ≤ now + 300 s	Position^[9] : a business choice, flagged (decided with A. Reyes)	Reading
VR-03	Assignment.reason_code ∈ the closed set	reason codes^[9]	valida
VR-04	Job.scheduled_end > Job.scheduled_start	Cross-field predicate over named fields	valida

§4 Open Questions

mandatory

1 decision

Question	Owner	Answer by	Blocks
Does the union renewal in March change BR-03's reason-code set or only its notice text? (The volatility flag's first scheduled review; the flag exists so this question fires on schedule.)	N. Duval	Mar 1, 2027	Nothing at pilot

Refs References & Package Contents

In the Specira workspace

specira	[1] Glossary: eligible technician (terms defined once, used here) app.specira.ai/projects/dispatch-modernization/artifacts/glossary#eligible-technician
specira	[2] FRD: FR-002, FR-007, FR-013 (each cites its rule back) app.specira.ai/projects/dispatch-modernization/artifacts/frd

- specira [3] API contracts: suggestions, overrides, error registry app.specira.ai/projects/dispatch-modernization/artifacts/api-contracts
-
- specira [4] Auth & authz policy: permission model (hub scope) app.specira.ai/projects/dispatch-modernization/artifacts/auth-authz-policy#permission
-
- specira [5] Security requirements: SR-004 server-side denial app.specira.ai/projects/dispatch-modernization/artifacts/security-requirements#sr-004
-
- specira [6] User stories: US-3 exception review app.specira.ai/projects/dispatch-modernization/artifacts/user-stories#us-3
-
- specira [7] Data classification: retention rules (BR-06's enforcement)
app.specira.ai/projects/dispatch-modernization/artifacts/data-classification#retention
-
- specira [8] Decision log: ADR-6 (BR-07's supersession) app.specira.ai/projects/dispatch-modernization/artifacts/decision-log#adr-6
-
- specira [9] Data model: Position, reason codes (the bounds' home)
app.specira.ai/projects/dispatch-modernization/artifacts/data-model
-
- specira [10] Integration inventory: INT-1 feed health app.specira.ai/projects/dispatch-modernization/artifacts/integration-inventory#int-1
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- specira [11] Screen inventory: SCR-003 intake form app.specira.ai/projects/dispatch-modernization/artifacts/screen-inventory#scr-003
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