

GOVERNED TEMPLATE RENDERING REFERENCE: RISK REGISTER DEFAULT V2 (DRAFT)

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RISK REGISTER · PROJECT ARTIFACT

SPECIRA

Risk Register: Dispatch Modernization

Meridian Field Services: instructional example, not project evidence

DRAFT · WATERMARK POLICY: DRAFT_ONLY

template risk_register v2 · pack: specira_default_delivery

track here, analyze there; one scale, one owner per row

§1 Scales, Floor & Cadence

mandatory

1 decision

1 evidence rule

validators: scores_cite_the_one_corporate_anchored_scale · no_second_scale_minted ·
export_opens_with_scope_header_and_register_pointer

One corporate scale (the threat model's anchors, cited never restated), so a threat rating and a delivery risk score compare directly. The floor decides what earns a row; the cadence scales with severity.

Scope: full register, as of 2026-09-15 · live register at workspace registers^[1]. **Scale:** the threat model's anchored likelihood and impact scales (risk ratings^[2]); TM-01's likely-high and an adoption risk's score are the same currency. **Floor:** possible-moderate and above earns a row (E. Sandoval with the sponsor, July 14; aligns with the threat model's acceptance floor). **Cadence:** high band weekly at steering; moderate biweekly with the delivery lead; escalation fires on any trigger or indicator breach immediately. Scale changes are governance decisions (decision log^[3]).

§2 Technical Risks

mandatory

1 decision

1 evidence rule

validators: every_risk_statement_matches_cause_event_impact_pattern ·
threat_model_sourced_risk_has_backreference_id · every_open_risk_has_single_named_owner

Cause → event → impact, every row; a bare noun is unscoreable. Material threat findings graduate here by id; the analysis stays in the threat model.

Id	Statement (cause → event → impact)	Inherent	Proximity / velocity	Leading indicator	
RSK-01	Because vendor webhooks are the sole position path (per ADR-6^[3]), a replayed or forged webhook could poison positions and steer assignments, costing dispatch integrity at the pilot hub	likely · high	imminent · fast	Signature-verification failure rate	E S
RSK-02	Because the board exposes assignment actions to authenticated staff, a read-only account crafting direct calls could write assignments without authority	possible · high	imminent · fast	Server-side denial count for read-only roles	E S
RSK-04	Because a single vendor push path now carries all positions, a vendor outage would stale the	possible · moderate	within pilot · fast	Feed gap length trend (INT-1 failure semantics^[4])	E S

Id	Statement (cause → event → impact)	Inherent	Proximity / velocity	Leading indicator	
	board and block proximity assignment beyond the feed-loss window				
RSK-05	Because Calgary runs an exception intake process discovered at journey mapping, the one-process rollout plan would misfit Calgary, costing rollout rework in phase two	possible · moderate	phase two · slow	n/a (none identified; noted)	

§3 Business Risks

mandatory

1 decision

1 evidence rule

validators: escalate_rows_record_handoff_target · leading_indicator_present_or_explicit_none_note

Id	Statement	Inherent	Leading indicator	Owner	Note
RSK-06	Because suggestion-first dispatch changes a habit dispatchers have held for years (future state ^[6]), sustained	possible · high	Override rate above 40% after week 2 (US-3 telemetry ^[7])	M. Chen	plan §4

Id	Statement	Inherent	Leading indicator	Owner	Note
	bypass-by-override could erode the pilot's value case before the week-6 review				
RSK-07	Because the monitoring-notice question is unresolved (open questions ^[8]), a union grievance over location tracking could pause the pilot at the represented hub	possible · high	Union response to the notice review	N. Duval	ESCALATED to the steering group July 21 (beyond this register's authority); received by the sponsor; handoff recorded, row kept

§4 Response Plans

mandatory

1 decision

1 evidence rule

validators: every_row_above_floor_has_response_plan · accept_rows_name_owner_and_revisit_event · residual_not_exceeding_inherent_without_justification

The row carries the summary; the plan carries the funded actions: split, never duplicated.
Responses come from the closed set: avoid, mitigate, transfer, accept, escalate.

Risk	Response	Actions (citing their rows)	Trigger	Residual
RSK-01	mitigate	Signature hardening + replay-window rejection (SR-021 ^[8]); quarterly key rotation (machine identity ^[9])	Indicator breach opens an incident	possible · moderate

Risk	Response	Actions (citing their rows)	Trigger	Residual
RSK-02	mitigate	Server-side authority denial (SR-004^[8]), instantiated at US-1 row AT-5^[7]	Denial-count anomaly	rare · moderate
RSK-04	mitigate	Degradation posture + feed-loss resilience scenario (quality scenarios^[4]), verified by DV-5^[10]	Feed gap beyond 10 min activates the manual-assignment contingency	possible · low
RSK-05	mitigate	Calgary exception-path journey mapping added to phase two (portfolio^[6])	Phase-two planning start	rare · moderate
RSK-06	mitigate + accept residual	Suggestion-quality tuning + override-reason review loop (FR-013^[11] , US-3^[7])	The 40% indicator	possible · moderate; accepted by M
RSK-07	escalate	Steering owns the response; contingency: notice text pre-cleared with the union representative before pilot start	n/a	held at steering

§5 Closed Risks

mandatory

1 decision

1 evidence rule

validators: closed_risk_has_disposition_and_rationale · realized_rows_link_their_issue

A register is only living if it retires rows as routinely as it opens them. Realized links its issue; retired states its evidence; nothing vanishes.

Id	Disposition	Rationale & evidence	Date
RSK-03	retired	Adapter fan-in capacity was unproven; the breakpoint run measured failure onset at 2,150 positions/min against the 400 needed, a fivefold margin (<u>PS-3 results^[12]</u>); signed E. Sandoval	Sep 13
RSK-08	realized → issue	The transitional INT-3 nightly drop loaded a truncated file one morning; converted to <u>ISS-2^[13]</u> (resolved by checksum-and-rerun, <u>INT-3^[4]</u>); the row closed the day the issue opened: one fact, one tracker	Aug 2

§6 Open Questions

mandatory

1 decision

Question	Owner	Answer by	Blocks
Does the week-6 value review need a pre-agreed override-rate threshold distinct from RSK-06's indicator (a review gate versus a risk trigger)?	M. Chen	Sep 26, 2026	The RSK-06 acceptance wording only

Refs References & Package Contents

In the Specira workspace

- specira

[1] Workspace risk register: the live source of truth app.specira.ai/projects/dispatch-modernization/registers/risks
- specira

[2] Threat model: anchored scales, TM-01, TM-03 app.specira.ai/projects/dispatch-modernization/artifacts/threat-model
- specira

[3] Decision log: ADR-6 and its monitored consequence app.specira.ai/projects/dispatch-modernization/artifacts/decision-log#adr-6

specira	[4] Architecture: INT-1/INT-3 semantics, quality scenarios app.specira.ai/projects/dispatch-modernization/artifacts/architecture
specira	[5] Assumption register: ASM-04 (broken; spawned RSK-05) app.specira.ai/projects/dispatch-modernization/artifacts/assumption-register#asm-04
specira	[6] Journey maps: future state, portfolio app.specira.ai/projects/dispatch-modernization/artifacts/journey-maps
specira	[7] User stories: US-1 row AT-5, US-3 telemetry app.specira.ai/projects/dispatch-modernization/artifacts/user-stories
specira	[8] Security requirements: SR-004, SR-021; open questions app.specira.ai/projects/dispatch-modernization/artifacts/security-requirements
specira	[9] Auth & authz policy: machine identity rotation app.specira.ai/projects/dispatch-modernization/artifacts/auth-authz-policy#machine
specira	[10] Deployment verification: DV-5 app.specira.ai/projects/dispatch-modernization/artifacts/deployment-verification#dv-5
specira	[11] FRD: FR-013 app.specira.ai/projects/dispatch-modernization/artifacts/frd#fr-013
specira	[12] Performance test scenarios: PS-3 results app.specira.ai/projects/dispatch-modernization/artifacts/performance-test-scenarios#results
specira	[13] Issues: ISS-2 (RSK-08 realized) app.specira.ai/projects/dispatch-modernization/issues/iss-2

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