PMS-ANTICIPATION – Model Specification

A PMS-conform application layer for anticipation: non-event discipline, restraint, and responsibility without closure

Version: PMS-ANTICIPATION_1.0 · Spec basis: `pms-anticipation.yaml`
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Language: EN · Status: Model spec (aligned with `schema_meta.status = "draft"`)
Depends on: `PMS.yaml` (`schema_version = "PMS_1.1"`)

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1. Purpose and scope of this specification

This document specifies the *PMS-ANTICIPATION* layer in a concise, technical form. It is based on the YAML file `pms-anticipation.yaml` (with `schema_version = "PMS-ANTICIPATION_1.0"`) and renders its structure, constraints, and semantics explicit for human readers and computational systems.

PMS-ANTICIPATION is an **application profile** (overlay) of the Praxeological Meta-Structure (PMS; Δ–Ψ). It does **not** redefine PMS operators, dependencies, layers, or derived axes. Instead, it formalizes **anticipation as a present structural stance**: a disciplined handling of possible futures and non-events under asymmetry (Ω) and irreversibility (Θ), without closure claims or action authorization.

The specification covers, in particular:

- the **schema_meta** block (identity, status, authorship, dependency on PMS_1.1);
- the **validity gate** enforcing X (Distance), reversibility, and D (dignity-in-practice);
- the **anticipation lens definition** and operator role mappings (Δ–Ψ → anticipation functions);
- **reduced signatures** defining minimal and viable anticipatory configurations;
- **viability criteria** and formal invalidity markers;
- **contrast frames** (anticipation vs prognosis);
- **risk, failure modes, and post-confirmation discipline**;
- a **minimal application protocol (MAP)** and example schema.

> **Core idea**
> PMS-ANTICIPATION models anticipation not as future knowledge, prediction, or justification for intervention, but as a **self-binding discipline of restraint** that remains structurally valid even when anticipated events do not occur — and especially when they do.

2. High-level structure of the YAML model

2.1 Top-level keys

Key	Description	Role in the model
`schema_version`	Version identifier (`"PMS-ANTICIPATION_1.0"`).	Compatibility and citation
`schema_meta`	Model identity, authors, status, and explicit dependency on PMS_1.1.	Meta-information / inheritance statement
`validity_gate`	Entry conditions for PMS-application: X, reversibility, D.	Application firewall
`operator_reference`	Fixed operator set Δ–Ψ and dependency hygiene notes.	Non-redefinition guarantee
`paper_lens`	Definition and non-negotiable constraints of anticipation.	Semantic lens declaration
`lens_operator_roles`	Operator-to-anticipation role mappings.	Interpretive bridge
`reduced_signatures`	Minimal and viable anticipation configurations.	Threshold definitions
`criteria`	Viability conditions and formal invalidity markers.	Structural evaluation
`contrast_frames`	Anticipation vs prognosis distinction.	Conceptual boundary control
`risk_and_failure_modes`	Predictable misuse and collapse patterns.	Drift awareness
`methodological_appendix`	Minimal Application Protocol (MAP) and red flags.	Operational discipline

Conceptual separation
PMS defines the operator grammar. PMS-ANTICIPATION defines how that grammar is used to keep the future open without turning probability into authority.

3. Validity gate and scope constraints

3.1 Application gate
- **X (Distance):** stop-capability must remain active even under high probability.
- **Reversibility:** all anticipatory readings are scene-bound and revisable.
- **D (Dignity-in-practice):** anticipation must not coerce, shame, or rank.

3.2 Explicit non-goals
- prediction or future truth claims;
- action mandates or preparedness imperatives;
- moralization of uncertainty;
- externalization of self-binding ($\Psi \rightarrow$ others).

> **Key firewall**
> If anticipation is used to justify intervention, it has already left PMS.

4. Anticipation as a structural configuration

Configuration	Signature	Meaning
Minimal anticipation	Δ + □ + Λ + Θ + X	A bounded possibility remains open as a non-event under irreversibility, with sustained restraint.
Viable anticipation	Δ–Ψ (full chain)	Impulse is regulated, patterns recognized, asymmetry handled, openness integrated, and restraint self-bound over time.

Non-equivalence

Anticipation is not prognosis, not planning, and not readiness. These may occur downstream, but anticipation itself authorizes none of them.

5. Risk, drift, and post-confirmation discipline

PMS-ANTICIPATION treats confirmation as a second-order stress test. Being right increases the obligation to restore X, not to abandon it.

- **Preemptive authoritarianism:** Ω inflation under anticipation.
- **Probability compulsion:** likelihood → must-act logic.
- **Ψ overbinding:** identity bound to correctness.
- **Λ rewrite:** uncertainty retroactively denied.

Structural warning

The most dangerous error is using anticipation to legitimize intervention rather than to bind oneself to restraint.

6. Minimal Application Protocol (MAP)

1. □ **Frame check:** Where does influence actually exist?
2. **Λ Non-event integrity:** What might not happen?
3. **Ω Asymmetry audit:** Who bears irreversible cost?
4. **X Distance enforcement:** Where is urgency replacing structure?
5. **Ψ Self-binding test:** Who is actually bound?

Invalidity marker
"Others must act now" is a sufficient condition for PMS-invalidity.

7. Implementation notes and citation

The authoritative specification is `pms-anticipation.yaml`, intended to be loaded after `PMS.yaml`.

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PMS.yaml → pms-anticipation.yaml
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Technical reference:
PMS-ANTICIPATION.yaml – Anticipation Layer Specification

Base dependency:
PMS.yaml – Praxeological Meta-Structure (PMS_1.1)

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