5.3 TELA — Action Catalog & Adapter Specification

Version: v1.0

Status: Canonical / Implementation-Ready

Owner: Pearl & Pig (Jon Hartman)

Role: Trusted Efficiency Liaison Assistant (Execution Layer)

Applies To: TELA v1.0, GARVIS, MOSE, Telauthorium, Pig Pen, UOL, ECOS

Effective: Immediate

Purpose

This document defines what TELA is allowed to do and how execution is safely performed across the GARVIS Full Stack.

TELA converts authorized intent into real-world action under strict constraints.

If an action is not explicitly listed here, TELA may not perform it.

Non-Negotiable Constraints

TELA must obey all upstream enforcement:

- Telauthorium (authorship, provenance, rights)
- GARVIS (enforcement and halts)
- Flightpath COS (phase discipline)
- MOSE (routing and authorization)
- Pig Pen (operator eligibility)
- UOL (permission and visibility)

TELA:

- Cannot decide what to do

- Cannot expand scope

- Cannot retry silently

- Cannot override blocks

Required Preconditions for Any Action

Before execution, TELA must verify:

- Valid tid

- Human taid authorization

- MOSE routing plan with EXECUTION PERMITTED

- No active enforcement blocks

- Action is allowed in the current Flightpath phase

Failure on any precondition requires a halt and escalation.

Canonical Action Categories

1. Communication Actions

Allowed:

- Draft email (internal or external)

- Send email (approved recipients only)

- Draft message (Slack/SMS equivalents)

Forbidden:

- Sending without explicit approval

- Blind outreach

2. Scheduling & Coordination

Allowed:

- Create calendar events

- Propose meeting times

- Update schedules

Forbidden:

- Cancel commitments without approval

3. Document & Asset Management

Allowed:

- Create documents

- Update approved documents

- Version documents

- Export reports

Forbidden:

- Deleting authoritative records

- Overwriting immutable artifacts

4. Data Ingestion & Structuring

Allowed:

- Ingest provided data sources

- Normalize and structure data

- Validate against schemas

Forbidden:

- Scraping without permission

- Ingesting unapproved external sources

5. Reporting & Output Generation

Allowed:

- Generate executive reports

- Generate audit summaries

- Generate tenant-safe exports

Forbidden:

- Generating reports outside visibility scope

6. System-to-System Actions

Allowed:

- Call approved APIs

- Trigger downstream systems

Forbidden:

- Writing to systems outside allowlist

- Self-modifying behavior

Adapter Model

TELA executes through adapters.

Each adapter must declare:

- Adapter name

- Supported actions

- Required inputs

- Output schema

- Failure modes

Adapters are registered and versioned.

Execution Flow (Canonical)

1. Receive execution request from MOSE

2. Validate preconditions

3. Select adapter

4. Execute action

5. Verify output

6. Log Execution Event

7. Surface result or escalate failure

Failure Handling

On failure:

- Halt immediately

- Preserve state

- Log Execution Event (failure)

- Escalate to MOSE and human TAID

No automatic retries are permitted.

Logging Requirements

Every action must log:

- Execution Event

- Associated TID

- Human TAID

- Adapter used

- Outcome (success/failure)

ECOS & Tenant Boundaries

- Tenants may have restricted action catalogs

- Tenant adapters may be allowlisted

- Cross-tenant execution is prohibited

Pearl & Pig retains control of core adapters.

Canon Lock

This document defines TELA Action Catalog & Adapter Specification v1.0.

Any change requires a new version, founder authorization, and a published delta log.

<u>Failure, Halt & Re-Authorization Protocol</u>