

DECISION-ZONE

HUMANOID CONTINUOUS MISSION AUTONOMY

Operator Guide and Manus Build Handoff

How to operate, inspect and reproduce the HM-001 three-dimensional software demonstrator

1 PERSISTENT REQUESTER

Computes what effect remains required

2 INDEPENDENT ACTORS

Propose possible realizations

3 INVARIANT GOVERNOR

Determines what may become real

CENTRAL PROOF The same authority-scoped mission computes a required effect, receives identified actor proposals, applies an independent governor determination, commits only admitted activity, observes the consequence and computes again.

Version 2 | Controlled synthetic demonstration | August 2026

1. What this demonstrator is

HM-001 is not a humanoid animation and it is not a list of tasks. It is an observable proof story for one living governed mission. Temporary actions may complete, an actor may fail, authority may change and consequences may be unexpected. The mission identity remains computationally present throughout.

THE UNIT OF OPERATION The mission is the persistent computational identity. The humanoid is one bounded actor inside that mission.

What the experience proves

- A current condition can activate a requester computation without a human supplying the next task.
- Several independently identified actors can propose different realizations of one required effect.
- A governor can admit, hold or block a specific proposal without becoming the actor.
- Only admitted activity crosses the ICC commit boundary.
- Observed reality, not an internal prediction, determines what the mission requires next.
- The same mission survives partial fulfillment, consent change, actor loss, authority restriction and recovery.

What it does not claim

This version is a synthetic executable demonstrator. It is not connected to a production humanoid, facility-control system or the Decision-Zone Rapide runtime. It demonstrates the protected causal responsibilities and event evidence required for that future integration.

2. Quick start

1	Open the application Use the deployed Site or run the supplied source locally. Confirm the header identifies SAME MISSION: HM-001.
2	Start the governed mission Select START GOVERNED MISSION. The mission activates without receiving a supplied task and begins by computing that no effect is currently required.
3	Advance causal change Select ADVANCE CAUSAL CHANGE. Each press exposes the next observable causal micro-step. Use the causal driver beneath the controls to understand why it occurred.
4	Inspect the proof Open TYPED EVENT EVIDENCE. Read logical time, event

	type, role identity, causal parent and causal meaning together.
5	Run the complete story Use AUTO RUN for an uninterrupted demonstration. Use STOP AUTO or RESET at any time.
6	Compare architectures Open COMPARE TASK AUTOMATION to explain why task completion and mission continuity are different computational responsibilities.

BEST PRESENTATION METHOD Run manually for a technical audience so every computation can be inspected. Use Auto Run for an executive audience, then reopen the typed-event evidence at the end.

3. Reading the screen

AREA	HOW TO READ IT
Mission World	Shows the changing synthetic physical environment and the observable condition that enters HM-001 causal state.
What Is True Now	Summarizes the mission's current causal reality.
What HM-001 Requires Now	Shows the requester's currently computed required effect or no-effect state.
What Is Happening Next	Explains the next causal responsibility without presenting it as a prewritten task.
Persistent Requester	Explains why an effect remains required and names the computed effect.
Actor Population	Shows identified capability, proposal, availability and provenance.
Independent Governor	Shows proposal-specific ADMIT, HOLD or BLOCK determinations.
ICC Commit Boundary	Separates a possible proposal from activity authorized to become real.
Consequence Return	Returns observed effect to the same mission so causal state can change.
Mission Evidence	Shows authority, unresolved effects, actor population, operating logic and typed events.

4. The three independent computations

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Requester independence. Purpose is not fused into the capability producing the correction. The requester computes the difference between mission purpose and observed reality.

Actor independence. Every proposal retains actor identity, bounded capability, availability and provenance. Capability proposes. It does not authorize itself.

Governor independence. The authority deciding admissibility is not internal to the actor whose proposal is evaluated. The determination is proposal-specific and causally current.

Consequence closure. Observed reality returns to HM-001. It determines whether the effect was satisfied, partially satisfied, still required or replaced by a new effect.

CONTINUOUS OPERATIONAL INTELLIGENCE The intelligence is generated by the complete requester, actor, governor and consequence interaction. It is not stored inside any single participant.

5. The causal proof story

Act I: Mission activation HM-001 activates under represented authority. No condition is unresolved, so the requester computes NO EFFECT REQUIRED.

Act II: Reality creates a requirement P-17 becomes unstable. The requester generates E-014. H-17, BC-4 and HS-8 propose different realizations. The governor holds direct support, admits environmental stabilization and holds substitution.

Act III: Consequence changes admissibility BC-4 secures the doorway. The consequence returns, E-014 remains unresolved and the requester recomputes. The same H-17 proposal becomes admissible because reality changed.

Act IV: Consent creates a different effect After stabilization, consent changes. The mission generates E-017 for safe separation and observation. Continued contact is blocked even though capability still exists.

Act V: Concurrent requirements and partial fulfillment Corridor obstruction and declining reserve generate concurrent effects. A partial consequence improves reality but shifts a container, creating residual effect E-023.

Act VI: Actor loss and authority change H-17 fails but HM-001 persists. SR-2 proposes substitution. Authority is then restricted, so capable SR-2 activity is blocked while a human exclusion-zone proposal remains admissible.

Act VII: Authorized recovery Authority is restored. A fresh governor determination admits SR-2, commitment clears the corridor, consequences close the temporary effects and HM-001 remains active.

6. Detailed causal sequence

#	CAUSAL STAGE	DRIVER	VISIBLE PROOF
01	Mission activation	Authority activates HM-001	Requester computes no effect required
02	External reality change	P-17 becomes unstable	Current causal state changes
03	Requester computation	Purpose plus observed condition	E-014 is generated
04	Actor proposals	E-014 opens to actor population	P-041, P-042 and P-043 appear
05	Governor determination	Proposal-specific admissibility	HOLD, ADMIT and HOLD remain distinct
06	Commit	P-042 was admitted	BC-4 crosses the commit boundary
07	Consequence return	Door-secure effect is observed	Reality returns to HM-001
08	Requester recomputation	E-014 is still unresolved	Same requester keeps E-014 open
09	Re-evaluation	Approach corridor is now clear	P-041 becomes admissible
10	Commit and satisfaction	P-041 was admitted	H-17 stabilizes P-17 and E-014 closes
11	New effect generation	Consent is withdrawn	E-017 replaces continued-contact activity
12	Concurrent effects	Obstruction and reserve conditions coexist	E-021 and E-022 remain open together
13	Partial consequence	One obstruction clears; container shifts	Residual effect E-023 is generated
14	Actor loss	H-17 actuator fault	Mission persists and substitute actors propose
15	Authority change	Object-movement authority is restricted	Capable SR-2 proposal is blocked
16	Safe continuity	No authorized autonomous realization exists	Mission holds E-023 open without self-authorizing
17	Authorized restoration	Authority scope is restored	Fresh determination and commit restore corridor
18	Mission continues	Temporary effects are closed	HM-001 remains active and observes

7. Reading the typed-event evidence

Open the evidence drawer at any time. Do not read one row in isolation. Read each row as part of an authority-scoped causal chain.

FIELD	WHY IT MATTERS
Logical time	Orders the visible proof without pretending that wall-clock sequence is the full causal structure.
Type	Identifies whether the event came from reality, requester, actor, governor, commitment or consequence.
Role / identity	Prevents requester, actor, governor and authority from collapsing into one opaque agent.
Caused by	Names the causal parent used to explain why the event exists.
Causal meaning	States what changed in the mission's operating reality.

PROOF STANDARD The mission generated the required effect; an identified actor proposed a realization; the independent governor admitted the transition; only the admitted activity committed; the consequence returned; and the same HM-001 mission remained alive.

8. Recommended demonstration script

1	Establish the unit Point to SAME MISSION: HM-001. Explain that the robot is an actor, not the mission and not the governing authority.
2	Show request generation Advance to E-014. Emphasize that changed reality and persistent purpose generated the required effect. No operator supplied the next task.
3	Show independent proposals Pause on H-17, BC-4 and HS-8. Each capability proposes a possible realization with identity and provenance.
4	Show independent governance Pause on HOLD, ADMIT and HOLD. Explain that ability to act is not authority to act.
5	Show consequence-driven correction Advance through the doorway consequence and H-17 re-evaluation. The same proposal changes admissibility because causal reality changed.

6

Show mission survival

Advance through consent change, partial consequence, actor loss and authority restriction. HM-001 remains present even when no autonomous realization is admissible.

7

Close on evidence

Open the event drawer and show the complete typed chain. End with HM-001 active after all temporary effects close.

9. Operator troubleshooting

OBSERVATION	ACTION OR INTERPRETATION
Nothing moves	Select START GOVERNED MISSION first. Then use ADVANCE CAUSAL CHANGE or AUTO RUN.
Auto Run appears stopped	The story stops automatically after the final causal stage. Select RESET to run again.
The event drawer covers the screen	Select the close symbol or press Escape.
The compare view is open	Select the close symbol or press Escape to return to HM-001.
Text is too small	Use browser zoom. The evidence drawer is designed for a larger desktop view when presenting technically.
A proposal is capable but blocked	This is intentional. Capability, need and authority are independently represented.
An effect remains open	This is also intentional. The mission holds unresolved purpose rather than inventing unauthorized work.

10. Manus build and release guide

The accompanying archive contains the exact deployed V2 source plus a dedicated MANUS_BUILD_HANDOFF.md and DEPLOYMENT_CHECKLIST.md. Manus should reproduce the baseline before making changes.

Build commands

LOCAL BUILD npm ci | npm run build | npm test | npm run start

Files that define the experience

- public/humanoid/index.html: semantic structure and visible proof regions.
- public/humanoid/app.js: synthetic scenario state, typed events and causal evidence.
- public/humanoid/styles.css: original visual system.
- public/humanoid/v2.css: V2 evidence and readability refinements.
- tests/rendered-html.test.mjs: rendered application and proof-vocabulary gates.

Publication controls

- Do not overwrite the Decision-Zone owner-controlled Site identity without explicit authorization.
- Use a new hosting identity for an independent Manus deployment.
- Do not claim production Rapide integration in this demonstrator.
- Do not collapse requester, actor and governor into one agent or workflow.
- Do not publish a changed version until every acceptance criterion passes.

CONTROLLED BOUNDARY The archive is sufficient to rebuild and demonstrate V2. Production Rapide patterns, runtime bindings and physical-system adapters remain a separate controlled implementation.

THE COMPLETE CAUSAL PROOF

THE SAME MISSION REMAINS ALIVE

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**COMMIT BOUNDARY** Only an admitted proposal may become real.**CONSEQUENCE RETURN** Observed reality returns to HM-001 and changes what is required next.**REQUEST | PROPOSE | DETERMINE | COMMIT | OBSERVE | COMPUTE AGAIN****MASTER CONCLUSION** The humanoid does not become autonomous merely because it can act. Governed autonomy appears when purpose, capability, authority and consequence remain independently computable and continuously related inside one living mission.